PORT ORANGE CITY COUNCIL

SPECIAL MEETING

Lakeside Community Center

1999 City Center Circle

Tuesday, August 11, 2015 @ 6:30 PM

SPECIAL MEETING AGENDA

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

OPENING

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

ACTION ITEMS

4. Capital Improvement Plan (CIP)
5. Public Utilities Budget

ADJOURNMENT

ANY PERSON WHO DECIDES TO APPEAL ANY DECISION MADE BY THE CITY COUNCIL WILL NEED A RECORD OF THE PROCEEDINGS, AND FOR SUCH PURPOSE HE OR SHE MAY NEED TO ENSURE AT HIS OR HER OWN EXPENSE FOR THE TAKING AND PREPARATION OF A VERBATIM RECORD OF ALL TESTIMONY AND EVIDENCE OF THE PROCEEDINGS UPON WHICH THE APPEAL IS TO BE BASED.

NOTE: IF YOU ARE A PERSON WITH A DISABILITY WHO NEEDS ANY ACCOMMODATION IN ORDER TO PARTICIPATE IN THIS PROCEEDING, YOU ARE ENTITLED, AT NO COST TO YOU, TO THE PROVISION OF CERTAIN ASSISTANCE. PLEASE CONTACT THE CITY CLERK FOR THE CITY OF PORT ORANGE, 1000 CITY CENTER CIRCLE, PORT ORANGE, FLORIDA 32129, TELEPHONE NUMBER 386-506-5563, WITHIN 2 WORKING DAYS OF YOUR RECEIPT OF THIS NOTICE OR 5 DAYS PRIOR TO THE MEETING DATE; IF YOU ARE HEARING OR VOICE IMPAIRED, CONTACT THE RELAY OPERATOR AT 1-800-955-8771.

CITY COUNCIL AGENDA ITEM

REQUESTED COUNCIL MEETING DATE **08/11/2015**

Consent item: No

SUBJECT: Capital Improvement Plan (CIP)

DEPARTMENT: Finance

RECOMMENDED MOTION: Move to approve the CIP as presented.

SUMMARY: The FY 16-21 Capital Improvement Plan is attached

Project No.: Funding Account No.:

ATTACHMENTS:

1.	Captial Improvement Plan FY 16-21	CIP FY16 - FY21 8-11-15 - CM Format.pdf

Fenwick, Robin	Created/Initiated - 08/05/2015
Riehm, Tracey	Approved - 08/07/2015
Rosen, Alan	Final Approval - 08/10/2015

Capital Improvement Program (CIP)
FY16 through FY21

August 11, 2015

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Capital Improvement Program (CIP)
FY 2016 - FY 2021
Table of Contents

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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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City of Port Orange, Florida
Capital Improvement Program (CIP) FY16 - FY21
Summary by Department and Funding Status
(in thousands)

#	Project	Department	Funding Status	Funding Source	FY16	FY17	FY18	FY19	FY20	FY21	Total

City Manager

#	Project	Department	Funding Status	Funding Source	FY16	FY17	FY18	FY19	FY20	FY21	Total
201601	Dunlawton Electronic Sign Replacement	City Manager	Funded	505	22	-	-	-	-	-	22
	Total City Manager - All:				**22**	**-**	**-**	**-**	**-**	**-**	**22**
	City Manager - Funded:				**22**	**-**	**-**	**-**	**-**	**-**	**22**
	City Manager - Unfunded:				**-**	**-**	**-**	**-**	**-**	**-**	**-**
	City Manager - Contingent Proposed:				**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total City Manager - All:				**22**	**-**	**-**	**-**	**-**	**-**	**22**

Fund Legend:

001	General Fund	301	Capital Projects (Gas Tax)	401	W/S Operating	412	Drainage
106	Recreation Facilities (YMCA)	312	Transp. Impact Fee	403	W/S R&R	450/451	Golf Course
109	Building Special Revenue	317	General Capital	405	W/S Impact Fee	505	Lease & Replacement
						506	Building Maintenance

City of Port Orange, Florida
Capital Improvement Program (CIP) FY16 - FY21
Summary by Department and Funding Status
(in thousands)

#	Project	Department	Funding Status	Funding Source	FY16	FY17	FY18	FY19	FY20	FY21	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.	-	-	3,500	-	-	-	3,500
201013	Williamson Blvd South Extension	Comm. Dvlp.	Contingent Proposed	Dvlpr Constr.	322	-	1,825	-	-	-	2,147
201015	Willow Run Blvd Widening	Comm. Dvlp.	Funded	301 (Restricted)	-	-	-	-	180	1,500	1,680
201020	Avolve ProjectDox Electronic Plans (ePlan) Rvw Software	Comm. Dvlp.	Funded	109	305	-	-	-	-	-	305
201107	City Entrance Sign with Landscaping	Comm. Dvlp.	Funded	317	-	10	50	-	-	-	60
201210	North Spruce Creek Road Sidewalk	Comm. Dvlp.	Funded	312	1	41	-	-	-	-	42
201211	Victoria Gardens Blvd. Sidewalk	Comm. Dvlp.	Funded	312	1	31	-	-	-	-	32
201212	McDonald Road Sidewalk	Comm. Dvlp.	Funded	312	10	1	26	-	-	-	37
201335	Herbert Street Sidewalk - East	Comm. Dvlp.	Funded	312	-	33	-	-	-	-	33
201336	Willow Run Blvd. Sidewalk (South Side)	Comm. Dvlp.	Funded	312	-	-	4	-	-	-	4
201338	S. Ridgewood Ave. Landscape Improvements	Comm. Dvlp.	Funded	317	-	57	-	-	-	-	57
	S. Ridgewood Ave. Landscape Improvements	Comm. Dvlp.	Contingent Proposed	FDOT Grant	-	500	-	-	-	-	500
201443	Ridgewood Corridor Drainage & Public Spaces	Comm. Dvlp.	Unfunded	412	-	200	-	-	-	-	200
201545	Riverwalk Park	Comm. Dvlp.	Contingent Proposed	Various Grants	-	548	269	-	-	-	817
201646	Traffic Signal - Crane Lakes Blvd. / Taylor Road	Comm. Dvlp.	Funded	317	200	-	-	-	-	-	200
201647	Dunlawton Ave Westbound Right Turn Lane Feasb. Stdy.	Comm. Dvlp.	Funded	301 (Restricted)	2	4	21	-	-	-	27
201648	Landscape Improvements at I-95 Interchange	Comm. Dvlp.	Funded	317	30	-	-	-	-	-	30
	Landscape Improvements at I-95 Interchange	Comm. Dvlp.	Contingent Proposed	FDOT Grant	-	-	500	-	-	-	500
Fleet	Veh Rplcmnt - CD Planning	Comm. Dvlp.	Funded	505	-	-	-	-	-	-	-
Fleet	Veh Rplcmnt - CD Building	Comm. Dvlp.	Funded	505	46	46	-	-	-	-	92
Fleet	Veh Rplc - CD Comm Imprv	Comm. Dvlp.	Funded	505	-	-	42	-	-	-	42
Fleet	Veh Rplcmnt - CD Engrng	Comm. Dvlp.	Funded	505	-	44	-	-	-	-	44
	Total Community Development - All:				**917**	**1,515**	**6,494**	**2,370**	**441**	**3,700**	**15,437**
	Community Development - Funded:				**595**	**267**	**143**	**-**	**180**	**1,500**	**2,685**
	Community Development - Unfunded:				**-**	**200**	**-**	**-**	**-**	**-**	**200**
	Community Development - Contingent Proposed:				**322**	**1,048**	**6,351**	**2,370**	**261**	**2,200**	**12,552**
	Total Community Development - All:				**917**	**1,515**	**6,494**	**2,370**	**441**	**3,700**	**15,437**

Fund Legend:

001	General Fund	301	Capital Projects (Gas Tax)	401	W/S Operating	412	Drainage
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City of Port Orange, Florida
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(in thousands)

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Fire											
200723	12 Lead Heart Monitors	Fire	Funded	505	57	57	57	-	-	-	171
201023	Thermal Imaging Camera Rplcmnt Program	Fire	Funded	505	-	-	-	16	16	16	48
201233	Relocate EOC to New Police Station	Fire	Funded	317	77	-	-	-	-	-	77
201635	Project-25 FCC Fire Radio Compatibility & Rplcmnt	Fire	Funded	505	-	39	-	-	-	-	39
201636	Self Contained Breathing Apparatus	Fire	Funded	505	283	-	-	-	-	-	283
201637	Extrication Equipment	Fire	Funded	505	40	40	40	-	-	-	120
Fleet	Veh - Rplcmnt - Fire	Fire	Funded	505	42	67	680	680	-	135	1,604
	Total Fire - All:				**499**	**203**	**777**	**696**	**16**	**151**	**2,342**
	Fire - Funded:				**499**	**203**	**777**	**696**	**16**	**151**	**2,342**
	Fire - Unfunded:				**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Fire - Contingent Proposed:				**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Fire - All:				**499**	**203**	**777**	**696**	**16**	**151**	**2,342**

Fund Legend:

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(in thousands)

#	Project	Department	Funding Status	Funding Source	FY16	FY17	FY18	FY19	FY20	FY21	Total
Information Technology (IT)											
200501	City Municipal Network	Info. Tech.	Funded	505	75	75	75	75	75	75	450
200503	Maintain Hardware Infrastructure	Info. Tech.	Funded	505	50	50	55	55	60	60	330
200513	Document Collaboration / EOC Software	Info. Tech.	Funded	505	40	-	-	-	-	-	40
201320	Video Security Program	Info. Tech.	Funded	505	40	40	-	-	-	-	80
201321	Public Safety Technology Refresh	Info. Tech.	Funded	505	40	30	30	30	30	30	190
201501	Enterprise Resource Planning System	Info. Tech.	Funded	505	600	400	50	-	-	-	1,050
201524	Fiber Optic Network Expnsn.	Info. Tech.	Funded	317	-	200	25	-	-	-	225
201625	City Hall Datacenter Renovations	Info. Tech.	Funded	317	-	-	80	-	-	-	80
201626	Virtual Desktop Infrastructure	Info. Tech.	Funded	505	250	100	100	-	-	-	450
201627	City Parks Wireless Infrastructure	Info. Tech.	Funded	505	40	35	-	-	-	-	75
201628	EOC Backup Internet Connection	Info. Tech.	Funded	505	10	-	-	-	-	-	10
Fleet	Veh Rplcmnt - IT	Info. Tech.	Funded	505	-	22	-	-	-	-	22
	Total Information Technology - All:				**1,145**	**952**	**415**	**160**	**165**	**165**	**3,002**
	Information Technology - Funded:				**1,145**	**952**	**415**	**160**	**165**	**165**	**3,002**
	Information Technology - Unfunded:				**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Information Technology - Contingent Proposed:				**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Information Technology - All:				**1,145**	**952**	**415**	**160**	**165**	**165**	**3,002**

Fund Legend:

001 General Fund	301 Capital Projects (Gas Tax)	401 W/S Operating	412 Drainage
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Summary by Department and Funding Status
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Parks & Recreation											
200965	Fence, Dugout & Backstop Replacement	Parks & Rec.	Funded	317	25	-	100	100	140	-	365
201270	Causeway Dock Refurbishment	Parks & Rec.	Funded	317	130	130	-	-	-	-	260
201373	Playground Resurfacing	Parks & Rec.	Funded	317	80	-	-	50	70	-	200
201376	Parks Maintenance Storage	Parks & Rec.	Unfunded	317	200	-	-	-	-	-	200
201378	West Side Sports Complex	Parks & Rec.	Contingent Proposed	Bond / Debt	860	60	1,150	575	575	575	3,795
201479	Roof Replacement & Exterior Painting - Trailwood Dr.	Parks & Rec.	Funded	317	102	-	-	-	-	-	102
201481	Ball Field Lamp Rplcmnt	Parks & Rec.	Funded	317	-	-	-	255	185	148	588
201582	Gym Floor Replacement	Parks & Rec.	Funded	317	-	-	-	72	-	-	72
201585	Tennis Court Renovations	Parks & Rec.	Funded	317	-	67	-	-	-	-	67
201686	Gym Renovations / Repurpose	Parks & Rec.	Funded	317	-	-	-	-	-	30	30
			Unfunded	317	-	-	270	145	-	-	415
201687	Facility Painting & HVAC Replacement - Lakeside	Parks & Rec.	Funded	317	-	58	-	-	-	-	58
201688	Renovate South Baseball Field at Spruce Creek Park	Parks & Rec.	Funded	317	-	-	-	-	-	220	220
201689	Gymnasium Painting	Parks & Rec.	Funded	317	-	-	36	-	-	-	36
201690	Bleacher Replacement	Parks & Rec.	Funded	505	49	-	-	-	-	-	49
201691	Spruce Creek Canoe / Kayak Launch	Parks & Rec.	Unfunded	317	198	-	-	-	-	-	198
Fleet	Veh Rplcmnt - Parks & Rec	Parks & Rec.	Funded	505	151	146	98	73	8	79	555
	Total Parks & Recreation - All:				**1,795**	**461**	**1,654**	**1,270**	**978**	**1,052**	**7,210**
	Parks & Recreation - Funded:				**537**	**401**	**234**	**550**	**403**	**477**	**2,602**
	Parks & Recreation - Unfunded:				**398**	**-**	**270**	**145**	**-**	**-**	**813**
	Parks & Recreation - Contingent Proposed:				**860**	**60**	**1,150**	**575**	**575**	**575**	**3,795**
	Total Parks & Recreation - All:				**1,795**	**461**	**1,654**	**1,270**	**978**	**1,052**	**7,210**

Fund Legend:

001 General Fund	301 Capital Projects (Gas Tax)	401 W/S Operating	412 Drainage
106 Recreation Facilities (YMCA)	312 Transp. Impact Fee	403 W/S R&R	450/451 Golf Course
109 Building Special Revenue	317 General Capital	405 W/S Impact Fee	505 Lease & Replacement
			506 Building Maintenance

Summary by Department and Funding Status

(in thousands)

#	Project	Department	Funding Status	Funding Source	FY16	FY17	FY18	FY19	FY20	FY21	Total
Police											
201434	Project-25 FCC Police Radio Compatibility & Rplcmnt	Police	Funded	505	-	401	401	-	-	-	802
Fleet	Veh Rplcmnt - Police	Police	Funded	505	381	624	290	376	649	292	2,612
	Total Police - All:				**381**	**1,025**	**691**	**376**	**649**	**292**	**3,414**
	Police - Funded:				**381**	**1,025**	**691**	**376**	**649**	**292**	**3,414**
	Police - Unfunded:				**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Police - Contingent Proposed:				**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Police - All:				**381**	**1,025**	**691**	**376**	**649**	**292**	**3,414**

Fund Legend:

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(in thousands)

#	Project	Department	Funding Status	Funding Source	FY16	FY17	FY18	FY19	FY20	FY21	Total

Public Utilities

#	Project	Department	Funding Status	Funding Source	FY16	FY17	FY18	FY19	FY20	FY21	Total
028812	Water Supply Wells	Public Utilities	Funded	403	50	50	50	50	50	50	300
029073	Water Reuse Program	Public Utilities	Contingent Proposed	Grants / Bonds	-	-	150	3,000	-	-	3,150
029408	Water System Replacements A through E	Public Utilities	Funded	401	250	325	400	370	350	550	2,245
	Water System Replacements A through E	Public Utilities	Funded	403	425	800	50	155	250	450	2,130
	Water System Replacements A through E	Public Utilities	Funded	405 (Water Impact)	225	375	150	175	200	200	1,325
	Water System Replacements A through E	Public Utilities	Contingent Proposed	Grants / Bonds	-	-	-	-	-	-	-
029409	Water System Extensions / Upsizing A through C	Public Utilities	Funded	405 (Water Impact)	50	50	50	50	700	50	950
038710	City Cost Participation Project	Public Utilities	Funded	405 (Water Impact)	25	50	50	50	50	50	275
	City Cost Participation Project	Public Utilities	Funded	405 (Sewer Impact)	25	50	50	50	50	50	275
038825	Telemetry Instrument / Control System	Public Utilities	Funded	403	180	200	180	180	200	150	1,090
038955	Utilities Mapping	Public Utilities	Funded	401	100	100	100	100	100	100	600
038964	Reclaimed Water Plant Renovations / Replacements A through O	Public Utilities	Funded	403	320	655	420	990	520	560	3,465
	Reclaimed Water Plant Renovations / Replacements A through O	Public Utilities	Contingent Proposed	SRF	-	-	-	6,000	-	-	6,000
039493	Potable Water Plant Renovations / Replacements A through H	Public Utilities	Funded	403	450	350	350	350	350	250	2,100
048922	Replace Existing Lift Stations	Public Utilities	Funded	401	-	180	180	180	180	180	900
	Replace Existing Lift Stations	Public Utilities	Funded	403	-	180	180	180	180	180	900
049467	Sewer System Rehabilitation A through E	Public Utilities	Funded	401	-	2,000	2,000	2,000	2,000	2,000	10,000
200304	Utility Coordination and Relocation	Public Utilities	Funded	401	25	25	25	25	25	25	150
200546	Meter Replacement Program	Public Utilities	Funded	401	873	873	873	989	873	873	5,354
201051	Taylor Road Improvements	Public Utilities	Funded	403	-	-	-	-	-	800	800
	Taylor Road Improvements	Public Utilities	Funded	405 (Water Impact)	-	-	-	-	-	400	400
	Taylor Road Improvements	Public Utilities	Funded	405 (Sewer Impact)	-	-	-	-	-	400	400
201552	White Acres Central Wastewater Connection	Public Utilities	Funded	405 (Sewer Impact)	500	-	-	-	-	-	500
038965	Biosolids Treatment/Compost Facility	Public Utilities	Funded	405 (Sewer Impact)	-	-	-	-	-	-	-
	Biosolids Treatment/Compost Facility	Public Utilities	Funded	401	900	-	-	-	-	-	900
038956	Master Utility Planning	Public Utilities	Funded	405 (Water Impact)	125	-	-	-	-	-	125
	Master Utility Planning	Public Utilities	Funded	405 (Sewer Impact)	125	-	-	-	-	-	125
	Master Utility Planning	Public Utilities	Funded	403	750	-	-	-	-	-	750
038966	Wastewater Treatment Plant Cleaning	Public Utilities	Funded	401	160	-	-	200	80	80	520
201653	Riverwalk Utilities	Public Utilities	Funded	405 (Water Impact)	50	-	-	-	-	-	50
	Riverwalk Utilities	Public Utilities	Funded	403	150	-	-	-	-	-	150
			Public Utilities Project Totals:		**5,758**	**6,263**	**5,258**	**15,094**	**6,158**	**7,398**	**45,929**

(in thousands)

Public Utilities - continued

#	Project	Department	Funding Status	Funding Source	FY16	FY17	FY18	FY19	FY20	FY21	Total
Fleet	Veh Rplcmnt - Water Prod	Public Utilities	Funded	505	45	-	-	-	-	85	130
Fleet	Veh Rplcmnt - Wastewater	Public Utilities	Funded	505	-	21	-	-	-	-	21
Fleet	Veh Rplcmnt - Meter Readers	Public Utilities	Funded	505	40	20	22	48	-	18	148
Fleet	Veh Rplcmnt - W/S Maint.	Public Utilities	Funded	505	20	20	-	-	40	-	80
Fleet	Veh Rplcmnt - Water Dist	Public Utilities	Funded	505	156	20	235	-	150	-	561
Fleet	Veh Rplcmnt - W/S Lab Ops	Public Utilities	Funded	505	40	-	-	-	-	-	40
Fleet	Veh Rplcmnt - W/S Admin.	Public Utilities	Funded	505	69	-	-	-	-	-	69
Fleet	Veh Rplc - W/S Warehouse	Public Utilities	Funded	505	-	-	-	-	-	-	-
				Public Utilities Vehicle Totals:	**370**	**81**	**257**	**48**	**190**	**103**	**1,049**
		Total Public Utilities - All:			**6,128**	**6,344**	**5,515**	**15,142**	**6,348**	**7,501**	**46,978**
		Public Utilities - Funded:			**6,128**	**6,344**	**5,365**	**6,142**	**6,348**	**7,501**	**37,828**
		Public Utilities - Unfunded:			**-**	**-**	**-**	**-**	**-**	**-**	**-**
		Public Utilities - Contingent Proposed:			**-**	**-**	**150**	**9,000**	**-**	**-**	**9,150**
		Total Public Utilities - All:			**6,128**	**6,344**	**5,515**	**15,142**	**6,348**	**7,501**	**46,978**

Fund Legend:

001 General Fund	301 Capital Projects (Gas Tax)	401 W/S Operating	412 Drainage
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Public Works											
430102	Resurface Parking Lots at City Facilities A through F	Public Works	Funded	317	-	-	-	53	145	127	325
201699	Road Pavement Inventory and Condition Assessment	Public Works	Funded	301 (Unrestricted)	80	-	-	-	-	-	80
430201	Road Resurfacing and Reconstruction	Public Works	Funded	301 (Restricted)	748	748	748	748	748	748	4,488
201401	City Facility Improvements	Public Works	Funded	506	111	-	-	-	-	-	111
201503	Dunlawton Walk Lights Refurbishment	Public Works	Funded	301 (Unrestricted)	84	-	-	-	-	-	84
201698	Replace HVAC Controller at City Hall	Public Works	Funded	317	-	-	220	-	-	-	220
Fleet	Veh Rplcmnt - Pub Works	Public Works	Funded	505	40	122	93	69	18	46	388
Fleet	Veh Rplcmnt - Bldg Maint	Public Works	Funded	505	20	77	-	-	-	-	97
Fleet	Veh Rplcmnt - Veh Maint	Public Works	Funded	505	40	42	-	-	45	-	127
Fleet	Veh Rplcmnt - Solid Waste	Public Works	Funded	505	-	-	-	-	-	-	-
	Total Public Works - All:				**1,123**	**989**	**1,061**	**870**	**956**	**921**	**5,920**
	Public Works - Funded:				**1,123**	**989**	**1,061**	**870**	**956**	**921**	**5,920**
	Public Works - Unfunded:				**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Public Works - Contingent Proposed:				**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Public Works - All:				**1,123**	**989**	**1,061**	**870**	**956**	**921**	**5,920**

Fund Legend:

001	General Fund	301	Capital Projects (Gas Tax)	401	W/S Operating	412	Drainage
106	Recreation Facilities (YMCA)	312	Transp. Impact Fee	403	W/S R&R	450/451	Golf Course
109	Building Special Revenue	317	General Capital	405	W/S Impact Fee	505	Lease & Replacement
						506	Building Maintenance

City of Port Orange, Florida
Capital Improvement Program (CIP) FY16 - FY21
Summary by Department and Funding Status
(in thousands)

#	Project	Department	Funding Status	Funding Source	FY16	FY17	FY18	FY19	FY20	FY21	Total
Stormwater Utility											
180202	Storm Drain Pipe Lining	Stormwater	Funded	412	-	-	-	150	-	-	150
	Storm Drain Pipe Lining	Stormwater	Unfunded	412	842	500	500	350	500	500	3,192
201409	Tumblebrook Drive Stormwater Improvements	Stormwater	Funded	412	-	-	-	-	-	-	-
	Tumblebrook Drive Stormwater Improvements	Stormwater	Unfunded	412	131	-	-	-	-	-	131
201439	Halifax River Outfall Replacement	Stormwater	Funded	412	-	-	-	60	615	-	675
201441	Southwinds Stormwater Pond Outfall Retrofit	Stormwater	Funded	412	-	-	-	-	45	630	675
	Southwinds Stormwater Pond Outfall Retrofit	Stormwater	Unfunded	412	-	-	-	-	-	620	620
201642	Howes Street Stormwater Improvements	Stormwater	Funded	412	-	50	80	-	-	-	130
201643	White Acres Subdivision Drainage Improvements	Stormwater	Funded	412	81	-	-	-	-	-	81
	White Acres Subdivision Drainage Improvements	Stormwater	Contingent Proposed	State Grant	750	-	-	-	-	-	750
201644	Ryanwood Subdivision Entrance Culvert Replacement	Stormwater	Funded	301	169	-	-	-	-	-	169
	Ryanwood Subdivision Entrance Culvert Replacement	Stormwater	Funded	317	-	-	-	-	-	-	-
	Ryanwood Subdivision Entrance Culvert Replacement	Stormwater	Unfunded	412	79	-	-	-	-	-	79
201645	White Place & Riverside Drainage Improvements	Stormwater	Unfunded	412	80	-	-	-	-	-	80
201648	Inventory Condition Assessment & Survey of Drainage Sys.	Stormwater	Funded	412	384	-	-	-	-	-	384
201647	Pipe Replacement	Stormwater	Funded	412	-	-	90	320	500	500	1,410
	Pipe Replacement	Stormwater	Unfunded	412	-	1,000	910	680	500	500	3,590
Fleet	Veh Rplcmnt - Stormwater	Stormwater	Funded	505	416	100	242	270	-	355	1,383
	Total Stormwater Utility - All:				**2,932**	**1,650**	**1,822**	**1,830**	**2,160**	**3,105**	**13,499**
	Stormwater Utility - Funded:				**1,050**	**150**	**412**	**800**	**1,160**	**1,485**	**5,057**
	Stormwater Utility - Unfunded:				**1,132**	**1,500**	**1,410**	**1,030**	**1,000**	**1,620**	**7,692**
	Stormwater Utility - Contingent Proposed:				**750**	**-**	**-**	**-**	**-**	**-**	**750**
	Total Stormwater Utility - All:				**2,932**	**1,650**	**1,822**	**1,830**	**2,160**	**3,105**	**13,499**

Fund Legend:

001 General Fund	301 Capital Projects (Gas Tax)	401 W/S Operating	412 Drainage
106 Recreation Facilities (YMCA)	312 Transp. Impact Fee	403 W/S R&R	450/451 Golf Course
109 Building Special Revenue	317 General Capital	405 W/S Impact Fee	505 Lease & Replacement
			506 Building Maintenance

(in thousands)

#	Project	Department	Funding Status	Funding Source	FY16	FY17	FY18	FY19	FY20	FY21	Total
Cypress Head Golf Course											
201697	Golf Course Capital Improvement Plan	Cypress Head	Funded	450/451	20	33	40	49	42	28	212
Fleet	Equip Rplc - Cypress Head	Cypress Head	Funded	505	62	122	77	89	86	35	471
Fleet	Golf Cart Rplc - Cypress Head	Cypress Head	Funded	505	210	-	-	210	-	-	420
	Total Cypress Head Golf Course - All:				**292**	**155**	**117**	**348**	**128**	**63**	**1,103**
	Cypress Head Golf Course - Funded:				**292**	**155**	**117**	**348**	**128**	**63**	**1,103**
	Cypress Head Golf Course - Unfunded:				**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Cypress Head Golf Course - Contingent Proposed:				**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Cypress Head Golf Course - All:				**292**	**155**	**117**	**348**	**128**	**63**	**1,103**

Fund Legend:

001	General Fund	301	Capital Projects (Gas Tax)	401	W/S Operating	412	Drainage
106	Recreation Facilities (YMCA)	312	Transp. Impact Fee	403	W/S R&R	450/451	Golf Course
109	Building Special Revenue	317	General Capital	405	W/S Impact Fee	505	Lease & Replacement
						506	Building Maintenance

Summary by Department and Funding Status

(in thousands)

#	Project	Department	Funding Status	Funding Source	FY16	FY17	FY18	FY19	FY20	FY21	Total
YMCA											
201514	Air Conditioner Replacements	YMCA	Funded	106	26	36	16	-	-	-	78
201515	Lighting Replacements	YMCA	Funded	106	30	-	-	-	-	-	30
201516	Ceiling Tile and Grid Replacements	YMCA	Funded	106	-	-	-	-	50	-	50
201517	Bathroom Replacements	YMCA	Funded	106	-	-	-	-	-	25	25
	Total YMCA - All:				**56**	**36**	**16**	**-**	**50**	**25**	**183**
	YMCA - Funded:				**56**	**36**	**16**	**-**	**50**	**25**	**183**
	YMCA - Unfunded:				**-**	**-**	**-**	**-**	**-**	**-**	**-**
	YMCA - Contingent Proposed:				**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total YMCA - All:				**56**	**36**	**16**	**-**	**50**	**25**	**183**

Fund Legend:

001 General Fund	301 Capital Projects (Gas Tax)	401 W/S Operating	412 Drainage
106 Recreation Facilities (YMCA)	312 Transp. Impact Fee	403 W/S R&R	450/451 Golf Course
109 Building Special Revenue	317 General Capital	405 W/S Impact Fee	505 Lease & Replacement
			506 Building Maintenance

City of Port Orange, Florida
Capital Improvement Program (CIP) FY16 - FY21
Summary by Department and Funding Status
(in thousands)

#	Project	Department	Funding Status	Funding Source	FY16	FY17	FY18	FY19	FY20	FY21	Total
	Grand Total - All Departments:				**15,290**	**13,330**	**18,562**	**23,062**	**11,891**	**16,975**	**99,110**
	All Departments - Funded:				**11,828**	**10,522**	**9,231**	**9,942**	**10,055**	**12,580**	**64,158**
	All Departments - Unfunded:				**1,530**	**1,700**	**1,680**	**1,175**	**1,000**	**1,620**	**8,705**
	All Departments - Contingent Proposed:				**1,932**	**1,108**	**7,651**	**11,945**	**836**	**2,775**	**26,247**
	Grand Total - All Departments:				**15,290**	**13,330**	**18,562**	**23,062**	**11,891**	**16,975**	**99,110**

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

Fund Legend:

001 General Fund	301 Capital Projects (Gas Tax)	403 W/S R&R	450/451 Golf Course
106 Recreation Facilities (YMCA)	312 Transp. Impact Fee	405 W/S Impact Fee	505 Lease & Replacement
109 Building Special Revenue	401 W/S Operating	412 Drainage	506 Building Maintenance

Capital Improvement Program (CIP) FY16 - FY21

Summary by Funding Source

(in thousands)

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total
Projects that are Funded:									
Fund 106 Recreation Facilities (YMCA)									
201514	Air Conditioner Replacements	YMCA	26	36	16	-	-	-	78
201515	Lighting Replacements	YMCA	30	-	-	-	-	-	30
201516	Ceiling Tile and Grid Replacements	YMCA	-	-	-	-	50	-	50
201517	Bathroom Replacements	YMCA	-	-	-	-	-	25	25
		Total Fund 106:	**56**	**36**	**16**	**-**	**50**	**25**	**183**

Capital Improvement Program (CIP) FY16 - FY21
Summary by Funding Source
(in thousands)

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total
Projects that are Funded - Continued:									
Fund 109 Building Special Revenue									
201020	Avolve ProjectDox Electronic Plans (ePlan) Rvw Software	Comm. Dvlp.	305	-	-	-	-	-	305
		Total Fund 109:	**305**	**-**	**-**	**-**	**-**	**-**	**305**

Capital Improvement Program (CIP) FY16 - FY21

Summary by Funding Source

(in thousands)

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total
Projects that are Funded - Continued:									
Fund 301 Capital Projects									
201647	Dunlawton Ave Westbound Right Turn Lane Feasb. Stdy.	Comm. Dvlp.	2	4	21	-	-	-	27
201015	Willow Run Blvd Widening	Comm. Dvlp.	-	-	-	-	180	1,500	1,680
201699	Road Pavement Inventory and Condition Assessment	Public Works	80	-	-	-	-	-	80
430201	Road Resurfacing and Reconstruction	Public Works	748	748	748	748	748	748	4,488
201503	Dunlawton Walk Lights Refurbishment	Public Works	84	-	-	-	-	-	84
201644	Ryanwood Subdivision Entrance Culvert Replacement	Stormwater	169	-	-	-	-	-	169
		Total Fund 301:	**1,083**	**752**	**769**	**748**	**928**	**2,248**	**6,528**

Capital Improvement Program (CIP) FY16 - FY21
Summary by Funding Source
(in thousands)

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total

Projects that are Funded - Continued:

Fund 312 Transportation Impact Fee

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total
201210	North Spruce Creek Road Sidewalk	Comm. Dvlp.	1	41	-	-	-	-	42
201211	Victoria Gardens Blvd. Sidewalk	Comm. Dvlp.	1	31	-	-	-	-	32
201212	McDonald Road Sidewalk	Comm. Dvlp.	10	1	26	-	-	-	37
201335	Herbert Street Sidewalk - East	Comm. Dvlp.	-	33	-	-	-	-	33
201336	Willow Run Blvd. Sidewalk (South Side)	Comm. Dvlp.	-	-	4	-	-	-	4
		Total Fund 312:	**12**	**106**	**30**	**-**	**-**	**-**	**148**

Capital Improvement Program (CIP) FY16 - FY21

Summary by Funding Source

(in thousands)

Projects that are Funded - Continued:

Fund 317 General Capital Fund

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total
201107	City Entrance Sign with Landscaping	Comm. Dvlp.	-	10	50	-	-	-	60
201338	S. Ridgewood Ave. Landscape Improvements	Comm. Dvlp.	-	57	-	-	-	-	57
201648	Landscape Improvements at I-95 Interchange	Comm. Dvlp.	30	-	-	-	-	-	30
201646	Traffic Signal - Crane Lakes Blvd. / Taylor Road	Comm. Dvlp.	200	-	-	-	-	-	200
201233	Relocate EOC to New Police Station	Fire	77	-	-	-	-	-	77
201524	Fiber Optic Network Expnsn.	Info. Tech.	-	200	25	-	-	-	225
201625	City Hall Datacenter Renovations	Info. Tech.	-	-	80	-	-	-	80
200965	Fence, Dugout & Backstop Replacement	Parks & Rec.	25	-	100	100	140	-	365
201270	Causeway Dock Refurbishment	Parks & Rec.	130	130	-	-	-	-	260
201373	Playground Resurfacing	Parks & Rec.	80	-	-	50	70	-	200
201479	Roof Replacement & Exterior Painting - Trailwood Dr.	Parks & Rec.	102	-	-	-	-	-	102
201481	Ball Field Lamp Rplcmnt	Parks & Rec.	-	-	-	255	185	148	588
201582	Gym Floor Replacement	Parks & Rec.	-	-	-	72	-	-	72
201585	Tennis Court Renovations	Parks & Rec.	-	67	-	-	-	-	67
201686	Gym Renovations / Repurpose	Parks & Rec.	-	-	-	-	-	30	30
201687	Facility Painting & HVAC Replacement - Lakeside	Parks & Rec.	-	58	-	-	-	-	58
201688	Renovate South Baseball Field at Spruce Creek Park	Parks & Rec.	-	-	-	-	-	220	220
201689	Gymnasium Painting	Parks & Rec.	-	-	36	-	-	-	36
201644	Ryanwood Subdivision Entrance Culvert Replacement	Stormwater	-	-	-	-	-	-	-
430102	Resurface Parking Lots at City Facilities A through F	Public Works	-	-	-	53	145	127	325
201698	Replace HVAC Controller at City Hall	Public Works	-	-	220	-	-	-	220
		Total Fund 317:	**644**	**522**	**511**	**530**	**540**	**525**	**3,272**

Capital Improvement Program (CIP) FY16 - FY21

Summary by Funding Source

(in thousands)

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total
Projects that are Funded - Continued:									
Fund 401 Water & Sewer Operating									
029408	Water System Replacements A through E	Public Utilities	250	325	400	370	350	550	2,245
038955	Utilities Mapping	Public Utilities	100	100	100	100	100	100	600
048922	Replace Existing Lift Stations	Public Utilities	-	180	180	180	180	180	900
200304	Utility Coordination and Relocation	Public Utilities	25	25	25	25	25	25	150
200546	Meter Replacement Program	Public Utilities	873	873	873	989	873	873	5,354
038965	Biosolids Treatment/Compost Facility	Public Utilities	900	-	-	-	-	-	900
038966	Wastewater Treatment Plant Cleaning	Public Utilities	160	-	-	200	80	80	520
049467	Sewer System Rehabilitation A through E	Public Utilities	-	2,000	2,000	2,000	2,000	2,000	10,000
		Total Fund 401:	**2,308**	**3,503**	**3,578**	**3,864**	**3,608**	**3,808**	**20,669**

Capital Improvement Program (CIP) FY16 - FY21

Summary by Funding Source

(in thousands)

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total
Projects that are Funded - Continued:									
Fund 403 Water & Sewer R & R									
028812	Water Supply Wells	Public Utilities	50	50	50	50	50	50	300
029408	Water System Replacements A through E	Public Utilities	425	800	50	155	250	450	2,130
038825	Telemetry Instrument / Control System	Public Utilities	180	200	180	180	200	150	1,090
038964	Reclaimed Water Plant Renovations / Replacements A through O	Public Utilities	320	655	420	990	520	560	3,465
039493	Potable Water Plant Renovations / Replacements A through H	Public Utilities	450	350	350	350	350	250	2,100
048922	Replace Existing Lift Stations	Public Utilities	-	180	180	180	180	180	900
201051	Taylor Road Improvements	Public Utilities	-	-	-	-	-	800	800
038956	Master Utility Planning	Public Utilities	750	-	-	-	-	-	750
201653	Riverwalk Utilities	Public Utilities	150	-	-	-	-	-	150
		Total Fund 403:	**2,325**	**2,235**	**1,230**	**1,905**	**1,550**	**2,440**	**11,685**

Summary by Funding Source

(in thousands)

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total
Projects that are Funded - Continued:									
Fund 405 Water & Sewer Impact Fee									
Water Impact Fee									
029408	Water System Replacements A through E	Public Utilities	225	375	150	175	200	200	1,325
029409	Water System Extensions / Upsizing A through C	Public Utilities	50	50	50	50	700	50	950
038710	City Cost Participation Project	Public Utilities	25	50	50	50	50	50	275
201051	Taylor Road Improvements	Public Utilities	-	-	-	-	-	400	400
038956	Master Utility Planning	Public Utilities	125	-	-	-	-	-	125
201653	Riverwalk Utilities	Public Utilities	50	-	-	-	-	-	50
		Subtotal Water Impact Fee:	**475**	**475**	**250**	**275**	**950**	**700**	**3,125**
Sewer Impact Fee									
038710	City Cost Participation Project	Public Utilities	25	50	50	50	50	50	275
201051	Taylor Road Improvements	Public Utilities	-	-	-	-	-	400	400
201552	White Acres Central Wastewater Connection	Public Utilities	500	-	-	-	-	-	500
038965	Biosolids Treatment/Compost Facility	Public Utilities	-	-	-	-	-	-	-
038956	Master Utility Planning	Public Utilities	125	-	-	-	-	-	125
		Subtotal Sewer Impact Fee:	**650**	**50**	**50**	**50**	**50**	**450**	**1,300**
		Total Fund 405:	**1,125**	**525**	**300**	**325**	**1,000**	**1,150**	**4,425**

(in thousands)

Projects that are Funded - Continued:

Fund 412 Drainage

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total
201443	Ridgewood Corridor Drainage & Public Spaces	Comm. Dvlp.	-	-	-	-	-	-	-
180202	Storm Drain Pipe Lining	Stormwater	-	-	-	150	-	-	150
201409	Tumblebrook Drive Stormwater Improvements	Stormwater	-	-	-	-	-	-	-
201439	Halifax River Outfall Replacement	Stormwater	-	-	-	60	615	-	675
201441	Southwinds Stormwater Pond Outfall Retrofit - Phase I	Stormwater	-	-	-	-	45	630	675
201642	Howes Street Stormwater Improvements	Stormwater	-	50	80	-	-	-	130
201643	White Acres Subdivision Drainage Improvements	Stormwater	81	-	-	-	-	-	81
201644	Ryanwood Subdivision Entrance Culvert Replacement	Stormwater	-	-	-	-	-	-	-
201645	White Place & Riverside Drainage Improvements	Stormwater	-	-	-	-	-	-	-
201648	Inventory Condition Assessment & Survey of Drainage Sys.	Stormwater	384	-	-	-	-	-	384
201647	Pipe Replacement	Stormwater	-	-	90	320	500	500	1,410
			-	-	-	-	-	-	-
		Total Fund 412:	**465**	**50**	**170**	**530**	**1,160**	**1,130**	**3,505**

Capital Improvement Program (CIP) FY16 - FY21

Summary by Funding Source

(in thousands)

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total
Projects that are Funded - Continued:									
Fund 450/451 Golf Course									
201697	Golf Course Capital Improvement Plan	Cypress Head	20	33	40	49	42	28	212
		Total Fund 450/451:	**20**	**33**	**40**	**49**	**42**	**28**	**212**

Capital Improvement Program (CIP) FY16 - FY21

Summary by Funding Source

(in thousands)

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total

Projects that are Funded - Continued:

Fund 505 Lease & Replacement Finance

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total
201601	Dunlawton Electronic Sign Replacement	City Manager	22	-	-	-	-	-	22
Fleet	Veh Rplcmnt - CD Planning	Comm. Dvlp.	-	-	-	-	-	-	-
Fleet	Veh Rplcmnt - CD Building	Comm. Dvlp.	46	46	-	-	-	-	92
Fleet	Veh Rplc - CD Comm Imprv	Comm. Dvlp.	-	-	42	-	-	-	42
Fleet	Veh Rplcmnt - CD Engrng	Comm. Dvlp.	-	44	-	-	-	-	44
200723	12 Lead Heart Monitors	Fire	57	57	57	-	-	-	171
201023	Thermal Imaging Camera Rplcmnt Program	Fire	-	-	-	16	16	16	48
201635	Project-25 FCC Fire Radio Compatibility & Rplcmnt	Fire	-	39	-	-	-	-	39
201636	Self Contained Breathing Apparatus	Fire	283	-	-	-	-	-	283
201637	Extrication Equipment	Fire	40	40	40	-	-	-	120
Fleet	Veh - Rplcmnt - Fire	Fire	42	67	680	680	-	135	1,604
200501	City Municipal Network	Info. Tech.	75	75	75	75	75	75	450
200503	Maintain Hardware Infrastructure	Info. Tech.	50	50	55	55	60	60	330
200513	Document Collaboration / EOC Software	Info. Tech.	40	-	-	-	-	-	40
201320	Video Security Program	Info. Tech.	40	40	-	-	-	-	80
201321	Public Safety Technology	Info. Tech.	40	30	30	30	30	30	190
201501	Enterprise Resource Planning System	Info. Tech.	600	400	50	-	-	-	1,050
201626	Virtual Desktop Infrastructure	Info. Tech.	250	100	100	-	-	-	450
201627	City Parks Wireless Infrastructure	Info. Tech.	40	35	-	-	-	-	75
201628	EOC Backup Internet	Info. Tech.	10	-	-	-	-	-	10
Fleet	Veh Rplcmnt - IT	Info. Tech.	-	22	-	-	-	-	22
201690	Bleacher Replacement	Parks & Rec.	49	-	-	-	-	-	49
Fleet	Veh Rplcmnt - Parks & Rec	Parks & Rec.	151	146	98	73	8	79	555
201434	Project-25 FCC Police Radio Compatibility & Rplcmnt	Police	-	401	401	-	-	-	802
Fleet	Veh Rplcmnt - Police	Police	381	624	290	376	649	292	2,612
Fleet	Veh Rplcmnt - Water Prod	Public Utilities	45	-	-	-	-	85	130
Fleet	Veh Rplcmnt - Wastewater	Public Utilities	-	21	-	-	-	-	21
Fleet	Veh Rplcmnt - Meter Readers	Public Utilities	40	20	22	48	-	18	148
Fleet	Veh Rplcmnt - W/S Maint.	Public Utilities	20	20	-	-	40	-	80
Fleet	Veh Rplcmnt - Water Dist	Public Utilities	156	20	235	-	150	-	561
Fleet	Veh Rplcmnt - W/S Lab Ops	Public Utilities	40	-	-	-	-	-	40
Fleet	Veh Rplcmnt - W/S Admin.	Public Utilities	69	-	-	-	-	-	69
Fleet	Veh Rplc - W/S Warehouse	Public Utilities	-	-	-	-	-	-	-
Fleet	Veh Rplcmnt - Pub Works	Public Works	40	122	93	69	18	46	388
Fleet	Veh Rplcmnt - Bldg Maint	Public Works	20	77	-	-	-	-	97
Fleet	Veh Rplcmnt - Veh Maint	Public Works	40	42	-	-	45	-	127
Fleet	Veh Rplcmnt - Solid Waste	Public Works	-	-	-	-	-	-	-
Fleet	Veh Rplcmnt - Stormwater	Stormwater	416	100	242	270	-	355	1,383
Fleet	Equip Rplc - Cypress Head	Cypress Head	62	122	77	89	86	35	471
Fleet	Golf Cart Rplc - Cypress Head	Cypress Head	210	-	-	210	-	-	420
		Total Fund 505:	**3,374**	**2,760**	**2,587**	**1,991**	**1,177**	**1,226**	**13,115**

Capital Improvement Program (CIP) FY16 - FY21
Summary by Funding Source
(in thousands)

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total
Projects that are Funded - Continued:									
Fund 506 Building Maintenance									
201401	City Facility Improvements	Public Works	111	-	-	-	-	-	111
		Total Fund 506:	**111**	**-**	**-**	**-**	**-**	**-**	**111**
		Total Funded Projects:	**11,828**	**10,522**	**9,231**	**9,942**	**10,055**	**12,580**	**64,158**

Capital Improvement Program (CIP) FY16 - FY21

Summary by Funding Source

(in thousands)

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total

Projects that have Contingent Proposed Funding:

Grant Funding

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total
201338	S. Ridgewood Ave. Landscape Improvements	Comm. Dvlp.	-	500	-	-	-	-	500
201545	Riverwalk Park	Comm. Dvlp.	-	548	269	-	-	-	817
201648	Landscape Improvements at I-95 Interchange	Comm. Dvlp.	-	-	500	-	-	-	500
201643	White Acres Subdivision Drainage Improvements	Stormwater	750	-	-	-	-	-	750
	Total Contingent Proposed Grant Funding:		**750**	**1,048**	**769**	**-**	**-**	**-**	**2,567**

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

Capital Improvement Program (CIP) FY16 - FY21

Summary by Funding Source

(in thousands)

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total

Projects that have Contingent Proposed Funding:

SRF Funding

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total
038964	Reclaimed Water Plant Renovations / Rplcmnts J	Public Utilities	-	-	-	6,000	-	-	6,000
	Total Contingent Proposed SRF Funding:		**-**	**-**	**-**	**6,000**	**-**	**-**	**6,000**

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

Capital Improvement Program (CIP) FY16 - FY21

Summary by Funding Source

(in thousands)

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total
Projects that have Contingent Proposed Funding:									
Bond/Debt/Grant Funding									
201378	West Side Sports Complex	Parks & Rec.	860	60	1,150	575	575	575	3,795
029073	Water Reuse Program	Public Utilities	-	-	150	3,000	-	-	3,150
029408	Water System Replacements A through E	Public Utilities	-	-	-	-	-	-	-
Total Contingent Proposed Bond/Debt/Grant Funding:			**860**	**60**	**1,300**	**3,575**	**575**	**575**	**6,945**

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

Capital Improvement Program (CIP) FY16 - FY21

Summary by Funding Source

(in thousands)

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total
Projects that have Contingent Proposed Funding:									
Developer Constructed									
200905	Williamson Blvd North of Pavilion	Comm. Dvlp.	-	-	-	220	261	2,200	2,681
200907	Coraci Blvd Extension	Comm. Dvlp.	-	-	257	2,150	-	-	2,407
201008	Yorktowne Blvd North Section (Nautica Lakes)	Comm. Dvlp.	-	-	3,500	-	-	-	3,500
201013	Williamson Blvd South Extension	Comm. Dvlp.	322	-	1,825	-	-	-	2,147
	Total Contingent Proposed Developer Constructed Funding:		**322**	**-**	**5,582**	**2,370**	**261**	**2,200**	**10,735**
	Total Projects with Contingent Proposed Funding from Additional Revenue Sources:		**1,932**	**1,108**	**7,651**	**11,945**	**836**	**2,775**	**26,247**

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

Capital Improvement Program (CIP) FY16 - FY21

Summary by Funding Source

(in thousands)

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total
Projects that are Unfunded:									
Unfunded 412 Drainage Projects									
201443	Ridgewood Corridor Drainage & Public Spaces	Comm. Dvlp.	-	200	-	-	-	-	200
180202	Storm Drain Pipe Lining	Stormwater	842	500	500	350	500	500	3,192
201409	Tumblebrook Drive Stormwater Improvements	Stormwater	131	-	-	-	-	-	131
201441	Southwinds Stormwater Pond Outfall Retrofit - Phase II	Stormwater	-	-	-	-	-	620	620
201644	Ryanwood Subdivision Entrance Culvert Replacement	Stormwater	79	-	-	-	-	-	79
201645	White Place & Riverside Drainage Improvements	Stormwater	80	-	-	-	-	-	80
201647	Pipe Replacement	Stormwater	-	1,000	910	680	500	500	3,590
Unfunded 317 General Capital Projects									
201376	Parks Maintenance Storage	Parks & Rec.	200	-	-	-	-	-	200
201686	Gym Renovations / Repurpose	Parks & Rec.	-	-	270	145	-	-	415
201691	Spruce Creek Canoe / Kayak Launch	Parks & Rec.	198	-	-	-	-	-	198
		Subtotal Unfunded Projects:	**1,530**	**1,700**	**1,680**	**1,175**	**1,000**	**1,620**	**8,705**
		Total Unfunded Projects:	**1,530**	**1,700**	**1,680**	**1,175**	**1,000**	**1,620**	**8,705**
		Grand Total - All Projects:	**15,290**	**13,330**	**18,562**	**23,062**	**11,891**	**16,975**	**99,110**

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

Revenue and Expense Projections by Fund

Recreation Facilities Fund 106	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Revenues							
Actual thru 5/31/2015	75,533						
Remainder of FY15	34,830						
YMCA Rental for Misc Ops	-	33,750	33,750	33,750	33,750	33,750	33,750
Interest	-	200	200	200	200	200	200
YMCA Rental for R&R	-	70,740	70,740	70,740	70,740	70,740	70,740
Total Revenues:	**110,363**	**104,690**	**104,690**	**104,690**	**104,690**	**104,690**	**104,690**
Expenditures							
Actual thru 5/31/2015	266,305						
Remainder of FY15	201,710						
Encumbrances	30,493						
Personnel Services		-	-	-	-	-	-
Operating Expenses	-	40,500	40,500	40,500	40,500	40,500	40,500
Capital - Replace VCT Tile in Hallways		15,000	-	-	-	-	-
xxx	-	-	-	-	-	-	-
Capital Improvement Program (CIP)							
Air Conditioner Replacements		26,000	36,000	16,000	-	-	-
Lighting Replacements		30,000	-	-	-	-	-
Ceiling Tile and Grid Replacements		-	-	-	-	50,000	-
Bathroom Replacements		-	-	-	-	-	25,000
Total Expenditures:	**498,508**	**111,500**	**76,500**	**56,500**	**40,500**	**90,500**	**65,500**
Increase / (Decrease) per Fiscal Year:	(388,145)	(6,810)	28,190	48,190	64,190	14,190	39,190
Beginning Available Funds (Cash Reserves):	1,178,180	790,035	783,225	811,415	859,605	923,795	937,985
Ending Available Funds (Cash Reserves):	**790,035**	**783,225**	**811,415**	**859,605**	**923,795**	**937,985**	**977,175**

Committed FY15 Recreation Facilities Projects as of 6/30/15

PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED
R YMCA REPAIRS	QPC020	6,200.00	0.00	2,930.00	3,270.00	47.26%
R YMCA Reno Phase III	QPC060	158,500.00	2,997.00	1,998.00	153,505.00	3.15%
Total for Recreation Facilities 106 Fund:		**164,700.00**	**2,997.00**	**4,928.00**	**156,775.00**	**4.81%**

Revenue and Expense Projections by Fund

Building Special Revenue Fund 109	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Revenues							
Actual thru 5/31/2015	766,650						
Remainder of FY15	183,842						
Interest on Investments	-	7,000	7,000	7,000	7,000	7,000	7,000
Building Permits	-	900,000	900,000	900,000	900,000	900,000	900,000
Ed. & Training Fees	-	3,000	3,000	3,000	3,000	3,000	3,000
Inspection Fees	-	17,300	17,300	17,300	17,300	17,300	17,300
Archiving Fees	-	15,900	15,900	15,900	15,900	15,900	15,900
Total Revenues:	**950,492**	**943,200**	**943,200**	**943,200**	**943,200**	**943,200**	**943,200**
Expenditures							
Actual thru 5/31/2015	625,123						
Remainder of FY15	350,827						
Encumbrances	2,994						
Personnel Services		747,205	747,205	747,205	747,205	747,205	747,205
Operating Expenses	-	315,679	315,679	315,679	315,679	315,679	315,679
Fleet Lease Expense		8,762	18,438	23,276	23,276	21,314	14,514
Reserve for Training	-	-	-	-	-	-	-
Capital Improvement Program (CIP)							
Avolve ProjectDox Electronic Plans (ePlan) Rvw Software		305,000	-	-	-	-	-
Total Expenditures:	**978,944**	**1,376,646**	**1,081,322**	**1,086,160**	**1,086,160**	**1,084,198**	**1,077,398**
Increase / (Decrease) per Fiscal Year:	(28,452)	(433,446)	(138,122)	(142,960)	(142,960)	(140,998)	(134,198)
Beginning Available Funds (Cash Reserves):	1,807,941	1,779,489	1,346,043	1,207,921	1,064,961	922,001	781,003
Ending Available Funds (Cash Reserves):	**1,779,489**	**1,346,043**	**1,207,921**	**1,064,961**	**922,001**	**781,003**	**646,805**

Revenue and Expense Projections by Fund

Capital Projects Fund 301	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Revenues							
Actual Unrestricted Gas Tax RV thru 5/31/2015	321,913						
Actual Restricted Gas Tax RV thru 5/31/2015	239,228						
Actual Unrestricted Interest thru 5/31/2015	21,709						
Actual LAP RV thru 5/31/2015	-						
Remaining FY15 Unrestricted Gas Tax RV	293,735						
Remaining FY15 Restricted Gas Tax RV	222,411						
Remaining FY15 Unrestricted Interest	-						
Remaining FY15 RV on $100,000 JPA TIF002	30,000						
Remaining FY15 RV on $98, 800 JPA TIF002	69,200						
Gas Tax 1 - 6 cents (New Constr, Expansion, Operations or Paving) Unrestricted	-	633,175	633,175	633,175	633,175	633,175	633,175
Gas Tax 1 - 5 cents (New Constr. or Expansion Only) Restricted	-	579,968	579,968	579,968	579,968	579,968	579,968
Interest on Investments - Unrestricted	-	2,500	2,500	2,500	2,500	2,500	2,500
Total Revenues:	**1,198,196**	**1,215,643**	**1,215,643**	**1,215,643**	**1,215,643**	**1,215,643**	**1,215,643**
Expenditures							
Actual Unrestricted Gas Tax XP thru 5/31/2015	261,272						
Actual Restricted Gas Tax XP thru 5/31/2015	-						
Actual LAP XP thru 5/31/2015	-						
Actual JPA Agmnt XP thru 5/31/2015	-						
Remaining Unrestricted Gas Tax XP	542,294						
Remaining Restricted Gas Tax XP	856,686						
Remaining LAP XP	-						
Remaining JPA Agmnt XP	99,200						
Encumbrances							
Remainder of FY15 - 1 - 5 Cents (New or Expansion Only) Restricted	-						
Remainder of FY15 - 1 - 6 Cents (New, Expansion, Paving, Ops.) Unrestricted	696,566						
Remainder of FY15 - LAP Projects	-						
Remainder of FY15 - JPA Agreements	-						
Contingency							
Remainder of FY15 - 1 - 5 Cents (New or Expansion Only) Restricted	461,639						
Remainder of FY15 - 1 - 6 Cents (New, Expansion, Paving, Ops.) Unrestricted	57,305						
Operating Expenses (1 - 6 Cents or Misc. RV Funding) Unrestricted - Fleet Financing		74,722	82,164	91,731	99,410	99,504	97,992
Operating Expenses (1 - 6 Cents or Misc. RV Funding) Unrestricted - RR Annual Maint, Striping, Signage, Sidewalk Repair		213,402	313,402	313,402	313,402	313,402	313,402
Capital - Signage Retro Reflective Meters - Unrestricted Funding		15,000	-	-	-	-	-
Capital Improvement Program (CIP)							
Unrestricted (1 - 6 Cents or Misc RV Funding)							
Road Pavement Inventory and Condition Assessment		80,000	-	-	-	-	-
Dunlawton Walk Lights Refurbishment		84,000	-	-	-	-	-
Ryanwood Subdivision Entrance Culvert Replacement		169,000	-	-	-	-	-
Capital Improvement Program (CIP)							
Restricted (1 - 5 Cents RV Funding)							
Dunlawton Ave Westbound Right Turn Lane Feasb. Stdy.		2,000	4,000	21,000	-	-	-
Road Resurfacing and Reconstruction		748,000	748,000	748,000	748,000	748,000	748,000
Willow Run Blvd Widening		-	-	-	-	180,000	1,500,000
Total Expenditures:	**2,974,962**	**1,386,124**	**1,147,566**	**1,174,133**	**1,160,812**	**1,340,906**	**2,659,394**
Increase / (Decrease) per Fiscal Year:	(1,776,766)	(170,481)	68,077	41,510	54,831	(125,263)	(1,443,751)
Beginning Available Funds (Cash Reserves):	3,151,538	1,374,772	1,204,291	1,272,368	1,313,878	1,368,709	1,243,446
Ending Available Funds (Cash Reserves):	**1,374,772**	**1,204,291**	**1,272,368**	**1,313,878**	**1,368,709**	**1,243,446**	**(200,305)**
Available Funds End of Year - Unrestricted:	660,738	660,289	900,398	1,130,940	1,353,803	1,576,572	1,800,853
Available Funds End of Year - Restricted:	714,034	544,002	371,970	182,938	14,906	(333,126)	(2,001,158)
Total Available Funds End of Year:	**1,374,772**	**1,204,291**	**1,272,368**	**1,313,878**	**1,368,709**	**1,243,446**	**(200,305)**

Revenue and Expense Projections by Fund

Capital Projects Fund 301 Continued

PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED
		Committed FY15 Capital Projects as of 6/30/15				
P OAK ST RR CROSSING	OMI001	51,701.00	1,701.00	0.00	50,000.00	3.29%
P CHARLES ST RR CROSSING	OMI002	51,701.00	1,701.00	0.00	50,000.00	3.29%
P EMG TRAFFIC CONTROL SYS	IMI003	10,000.00	0.00	0.00	10,000.00	0.00%
P SIGNAGE	IMI001	63,405.00	26,812.19	0.00	36,592.81	42.29%
P STREET STRIPING	IMI002	98,610.00	16,970.42	0.00	81,639.58	17.21%
P GUARDRAIL REPAIRS	IMI006	35,000.00	0.00	0.00	35,000.00	0.00%
P MISC BIKE PATHS	BNE001	36,190.00	0.00	0.00	36,190.00	0.00%
CD Dunlawton Walk Light	AIO016	82,440.00	14,111.24	7,638.76	60,690.00	26.38%
P MISC NEW SIDEWALKS	OMI024	1,552.00	0.00	0.00	1,552.00	0.00%
P YORKTOWNE MDL SEGMENT	PNC007	725,000.00	0.00	0.00	725,000.00	0.00%
P YORKTOWNE SO SEGMENT	PNC011	131,686.00	0.00	0.00	131,686.00	0.00%
T TWN CTR MEDIAN IMPRV	TIF002	204,621.00	21,333.28	10,666.74	172,620.98	15.64%
CD LED TRAFFIC LIGHT REPL	ZMI046	11,000.00	0.00	0.00	11,000.00	0.00%
Total for 301 Capital Projects Fund:		**1,502,906.00**	**82,629.13**	**18,305.50**	**1,401,971.37**	**6.72%**

Revenue and Expense Projections by Fund

Transportation Impact Fee Fund 312	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Revenues							
Actual thru 5/31/2015	191,168						
Remainder of FY15	609,494						
Transportation Impact Fees	-	140,000	140,000	140,000	140,000	140,000	140,000
Interest on Investments	-	5,000	5,000	5,000	5,000	5,000	5,000
Total Revenues:	**800,662**	**145,000**	**145,000**	**145,000**	**145,000**	**145,000**	**145,000**
Expenditures							
Actual thru 5/31/2015	28,005						
Remainder of FY14 (includes $63,354 in contingency)	807,880						
Encumbrances	623,335						
Admin. Service Fees (2% of Impact Fee Revenue)	-	2,800	2,800	2,800	2,800	2,800	2,800
Capital Improvement Program (CIP)							
North Spruce Creek Road Sidewalk		1,000	41,000	-	-	-	-
Victoria Gardens Blvd. Sidewalk		1,000	31,000	-	-	-	-
McDonald Road Sidewalk		10,000	1,000	26,000	-	-	-
Herbert Street Sidewalk - East		-	33,000	-	-	-	-
Willow Run Blvd. Sidewalk (South Side)		-	-	4,000	-	-	-
Total Expenditures:	**1,459,220**	**14,800**	**108,800**	**32,800**	**2,800**	**2,800**	**2,800**
Increase / (Decrease) per Fiscal Year:	(658,558)	130,200	36,200	112,200	142,200	142,200	142,200
Beginning Available Funds (Cash Reserves):	1,604,731	946,173	1,076,373	1,112,573	1,224,773	1,366,973	1,509,173
Ending Available Funds (Cash Reserves):	**946,173**	**1,076,373**	**1,112,573**	**1,224,773**	**1,366,973**	**1,509,173**	**1,651,373**

Committed FY15 Transp. Impact Fee Projects as of 6/30/15

PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED
P CLYDE MORRIS SIDEWALK	OMI015	6,858.00	0.00	0.00	6,858.00	0.00%
P HERBERT SHOULDER/SWALK	OMI016	2,685.00	0.00	0.00	2,685.00	0.00%
P SP CREEK SIDEWALK	OMI017	1,456.00	0.00	0.00	1,456.00	0.00%
P VICTORIA GRD SIDEWALK	OMI018	1,464.00	0.00	0.00	1,464.00	0.00%
P MCDONALD RD SIDEWALK	OMI019	1,391.00	0.00	0.00	1,391.00	0.00%
P HERBERT SIDEWALK EAST	OMI022	2,000.00	0.00	0.00	2,000.00	0.00%
P WILLOW RUN SIDEWALK SO	OMI023	1,500.00	0.00	0.00	1,500.00	0.00%
P SP CREEK RD - SO TRAIL	OMI014	53,569.00	143.40	33,349.41	20,076.19	62.52%
P CLYDE MORRIS SIDEWALK	OMI015	33,974.00	0.00	0.00	33,974.00	0.00%
P SP CREEK SIDEWALK	OMI017	6,548.00	0.00	0.00	6,548.00	0.00%
P VICTORIA GRD SIDEWALK	OMI018	5,372.00	0.00	0.00	5,372.00	0.00%
P MCDONALD RD SIDEWALK	OMI019	6,752.00	0.00	0.00	6,752.00	0.00%
P HERBERT SIDEWALK EAST	OMI022	7,125.00	0.00	0.00	7,125.00	0.00%
P WILLOW RUN SIDEWALK SO	OMI023	6,494.00	0.00	0.00	6,494.00	0.00%
P YORKTOWNE MDL SEGMENT	PNC007	238,280.00	0.00	0.00	238,280.00	0.00%
P HERBERT ST RGT TURN LN	PNC014	49,379.00	25,844.14	759.70	22,775.16	53.88%
P TOWN WEST/WILLIAMSON	POL021	358,117.00	12,319.60	294,446.24	51,351.16	85.66%
P SP CREEK RD - SO TRAIL	OMI014	313,980.00	283.45	282,327.00	31,369.55	90.01%
P HERBERT ST RGT TURN LN	PNC014	296,122.00	0.00	0.00	296,122.00	0.00%
Total for 312 Transportation Impact Fee Fund:		**1,393,066.00**	**38,590.59**	**610,882.35**	**743,593.06**	**46.62%**

Revenue and Expense Projections by Fund

General Capital Fund 317	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Revenues							
Actual thru 5/31/2015	274,124						
Remainder of FY15	550,000						
Interest on Investments	-	-	-	-	-	-	-
Transfer from General Fund	-	500,000	510,000	520,000	530,000	540,000	550,000
Total Revenues:	**824,124**	**500,000**	**510,000**	**520,000**	**530,000**	**540,000**	**550,000**
Expenditures							
Actual thru 5/31/2015	187,868						
Remainder of FY15	1,214,043						
Encumbrances	501,554						
Personnel Services		-	-	-	-	-	-
Operating Expenses		-	-	-	-	-	-
Capital Improvement Program (CIP)							
City Entrance Sign with Landscaping		-	10,000	50,000	-	-	-
S. Ridgewood Ave. Landscape Improvements		-	57,000	-	-	-	-
Landscape Improvements at I-95 Interchange		30,000	-	-	-	-	-
Traffic Signal - Crane Lakes Blvd. / Taylor Road		200,000	-	-	-	-	-
Relocate EOC to New Police Station		77,000	-	-	-	-	-
Fiber Optic Network Exprsn.		-	200,000	25,000	-	-	-
City Hall Datacenter Renovations		-	-	80,000	-	-	-
Fence, Dugout & Backstop Replacement		25,000	-	100,000	100,000	140,000	-
Causeway Dock Refurbishment		130,000	130,000	-	-	-	-
Playground Resurfacing		80,000	-	-	50,000	70,000	-
Roof Replacement & Exterior Painting - Trailwood Dr.		102,000	-	-	-	-	-
Ball Field Lamp Rplcmnt		-	-	-	255,000	185,000	148,000
Gym Floor Replacement		-	-	-	72,000	-	-
Gym Renovations / Repurpose		-	-	-	-	-	30,000
Tennis Court Renovations		-	67,000	-	-	-	-
Facility Painting & HVAC Replacement - Lakeside		-	58,000	-	-	-	-
Renovate South Baseball Field at Spruce Creek Park		-	-	-	-	-	220,000
Gymnasium Painting		-	-	36,000	-	-	-
Ryanwood Subdivision Entrance Culvert Replacement		-	-	-	-	-	-
Resurface Parking Lots at City Facilities A through F		-	-	-	53,000	145,000	127,000
Replace HVAC Controller at City Hall		-	-	220,000	-	-	-
Total Expenditures:	**1,903,465**	**644,000**	**522,000**	**511,000**	**530,000**	**540,000**	**525,000**
Increase / (Decrease) per Fiscal Year:	(1,079,341)	(144,000)	(12,000)	9,000	-	-	25,000
Beginning Available Funds (Cash Reserves):	1,241,870	162,529	18,529	6,529	15,529	15,529	15,529
Ending Available Funds (Cash Reserves):	**162,529**	**18,529**	**6,529**	**15,529**	**15,529**	**15,529**	**40,529**
317 General Capital - Unfunded Project Requests							
Parks Maintenance Storage		200,000	-	-	-	-	-
Gym Renovations / Repurpose		-	-	270,000	145,000	-	-
Spruce Creek Canoe / Kayak Launch		198,000	-	-	-	-	-
Total 317 Projects - Unfunded:		**1,416,058**	**790,058**	**1,248,058**	**1,236,058**	**1,111,058**	**1,131,058**

Committed FY15 General Capital Projects as of 6/30/15

PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED
CD RIVERWALK PROJECT	AIO004	32,255.00	25,181.06	0.00	7,073.94	78.07%
CM OLD PD RENOVATIONS	AIO014	400,000.00	0.00	0.00	400,000.00	0.00%
CD CITY ENTRANCE SIGN DEV	AIO017	75,000.00	7,500.00	5,000.00	62,500.00	16.67%
CD Dnlwtn Medians Ph I&II	AIO022	306,950.00	11,100.00	1,850.00	294,000.00	4.22%
CD S.RidgewoodAve Irrgtn	AIO026	182,000.00	0.00	0.00	182,000.00	0.00%
CD Herbert/NovaInterLghtg	IMI010	5,500.00	0.00	0.00	5,500.00	0.00%
R Coraci Athl Compl PHIV	QPC061	600,000.00	89,987.85	250,899.94	259,112.21	56.81%
Total for 317 General Capital Fund:		**1,601,705.00**	**133,768.91**	**257,749.94**	**1,210,186.15**	**24.44%**

Revenue and Expense Projections by Fund

Water & Sewer R & R Fund 403	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Revenues							
Actual thru 5/31/2015	1,613,876						
Remainder of FY15	800,000						
Grants	-						
Interest on Investments	-	5,000	5,000	5,000	5,000	5,000	5,000
Transfer from Water/Sewer Revenue	-	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000
Total Revenues:	**2,413,876**	**2,405,000**	**2,405,000**	**2,405,000**	**2,405,000**	**2,405,000**	**2,405,000**
Expenditures							
Actual thru 5/31/2015	304,497						
Remainder of FY15	1,530,584						
Encumbrances	1,530,819						
Operating Expenses - Fleet Transfers		296,972	314,376	300,338	290,017	247,824	171,643
Transfers		-	-	-	-	-	-
Capital Improvement Program (CIP)							
Water Supply Wells		50,000	50,000	50,000	50,000	50,000	50,000
Water System Replacements A through E		425,000	800,000	50,000	155,000	250,000	450,000
Telemetry Instrument / Control System		180,000	200,000	180,000	180,000	200,000	150,000
Reclaimed Water Plant Renovations / Replacements A through O		320,000	655,000	420,000	990,000	520,000	560,000
Potable Water Plant Renovations / Replacements A through H		450,000	350,000	350,000	350,000	350,000	250,000
Replace Existing Lift Stations		-	180,000	180,000	180,000	180,000	180,000
Taylor Road Improvements		-	-	-	-	-	800,000
Master Utility Planning		750,000	-	-	-	-	-
Riverwalk Utilities		150,000	-	-	-	-	-
Total Expenditures:	**3,365,900**	**2,621,972**	**2,549,376**	**1,530,338**	**2,195,017**	**1,797,824**	**2,611,643**
Increase / (Decrease) per Fiscal Year:	(952,024)	(216,972)	(144,376)	874,662	209,983	607,176	(206,643)
Beginning Available Funds (Cash Reserves):	1,199,138	247,114	30,142	(114,234)	760,428	970,411	1,577,587
Ending Available Funds (Cash Reserves):	**247,114**	**30,142**	**(114,234)**	**760,428**	**970,411**	**1,577,587**	**1,370,944**

Committed FY15 W/S R&R Fund Projects as of 6/30/15

PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED
U S Atlantic JPA w/Vol Co	URP010	75,450.00	0.00	0.00	75,450.00	0.00%
U Water Plant Improvement	WWP003	569,140.00	41,620.61	385,015.75	142,503.64	74.96%
U WW Repairs/Maint	WWW002	92,344.00	0.00	0.00	92,344.00	0.00%
U Telemetry I & C	MME003	72,841.00	9,010.00	0.00	63,831.00	12.37%
U Sewer Plant Replacement	SSP002	523,397.00	99,590.53	55,575.00	368,231.47	29.65%
U BioSolidsTrtmnt/Compost	SSP009	50,000.00	12,562.50	4,187.50	33,250.00	33.50%
U WB Regional PumpStation	SLS003	1,045,000.00	0.00	1,012,003.00	32,997.00	96.84%
U Sewer Sys Rehabilitatn	URH001	30,000.00	(9,504.00)	35,400.00	4,104.00	86.32%
U METER REPLACEMENT PRG	ZMI044	195,063.00	9,499.00	0.00	185,564.00	4.87%
U METER REPLACEMENT PRG	ZMI044	200,000.00	0.00	0.00	200,000.00	0.00%
U Replacement, WA System	URP001	258,048.00	8,973.45	0.00	249,074.55	3.48%
Total for 403 W/S R&R Fund:		**3,111,283.00**	**171,752.09**	**1,492,181.25**	**1,447,349.66**	**53.48%**

Revenue and Expense Projections by Fund

Water & Sewer Impact Fee Fund 405	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Revenues							
Actual thru 5/31/2015	549,396						
Remainder of FY15	86,665						
Grant Reimbursements	-						
Water Impact Fees - Residential	-	150,000	150,000	150,000	150,000	150,000	150,000
Water Impact Fees - Commercial		150,000	150,000	150,000	150,000	150,000	150,000
Sewer Impact Fees - Residential		150,000	150,000	150,000	150,000	150,000	150,000
Sewer Impact Fees - Commercial		150,000	150,000	150,000	150,000	150,000	150,000
Interest on Investments	-	1,000	1,000	1,000	1,000	1,000	1,000
Total Revenues:	**636,061**	**601,000**	**601,000**	**601,000**	**601,000**	**601,000**	**601,000**
Expenditures							
Actual thru 5/31/2015	429,752						
Remainder of FY15	1,261,824						
Encumbrances	2,535,645						
Admin. Service Fees (2% of Impact Fee Revenue)	-	12,000	12,000	12,000	12,000	12,000	12,000
Debt Service	-	-	-	-	-	-	-
Capital Improvement Program (CIP)							
Water							
Water System Replacements A through E		225,000	375,000	150,000	175,000	200,000	200,000
Water System Extensions / Upsizing A through C		50,000	50,000	50,000	50,000	700,000	50,000
City Cost Participation Project		25,000	50,000	50,000	50,000	50,000	50,000
Taylor Road Improvements		-	-	-	-	-	400,000
Master Utility Planning		125,000	-	-	-	-	-
Riverwalk Utilities		50,000	-	-	-	-	-
Sewer							
City Cost Participation Project		25,000	50,000	50,000	50,000	50,000	50,000
Taylor Road Improvements		-	-	-	-	-	400,000
White Acres Central Wastewater Connection		500,000	-	-	-	-	-
Biosolids Treatment/Compost Facility		-	-	-	-	-	-
Master Utility Planning		125,000	-	-	-	-	-
Total Expenditures:	**4,227,221**	**1,137,000**	**537,000**	**312,000**	**337,000**	**1,012,000**	**1,162,000**
Increase / (Decrease) per Fiscal Year:	(3,591,160)	(536,000)	64,000	289,000	264,000	(411,000)	(561,000)
Beginning Available Funds (Cash Reserves):	4,523,497	932,337	396,337	460,337	749,337	1,013,337	602,337
Ending Available Funds (Cash Reserves):	**932,337**	**396,337**	**460,337**	**749,337**	**1,013,337**	**602,337**	**41,337**

		Committed FY15 W/S Impact Fee Fund Projects as of 6/30/15				
PROJECT DESC	**PROJ #**	**BUDGET**	**EXPENSES**	**ENCUMBERED**	**BALANCE**	**% BUDGET EXPENDED**
U Reservoir Outfall	RIM005	2,668,528.00	345,304.47	2,109,907.14	213,316.39	92.01%
U Sewer Plant Replacement	SSP002	8,145.00	0.00	0.00	8,145.00	0.00%
U Extension, Sewer System	UET002	4,328.00	0.00	0.00	4,328.00	0.00%
U White Acres Improvement	UET022	660,452.00	2,034.25	9,417.79	648,999.96	1.73%
U WB Regional PumpStation	SLS003	400,000.00	0.00	356,928.00	43,072.00	89.23%
U Cost Participation,	UCP001	73,597.00	39,355.00	24,520.00	9,722.00	86.79%
U Extension, Water System	UET001	4,614.00	1,144.10	0.02	3,469.88	24.80%
U Reinforcement, WA Sys	URF001	54,343.00	21,040.13	(0.01)	33,302.88	38.72%
U S Atlantic JPA w/Vol Co	URP010	316,795.00	8,579.50	13,777.50	294,438.00	7.06%
Total for 405 W/S Impact Fee Fund:		**4,190,802.00**	**417,457.45**	**2,514,550.44**	**1,258,794.11**	**69.96%**

Revenue and Expense Projections by Fund

Drainage Construction Operating Fund 412	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Revenues							
Actual thru 6/30/2015	4,619,882						
Remainder of FY15 - Drainage Fees	52,650						
Remainder of FY15 - Grants	1,297,500						
Remainder of FY15 - Interest	1,468						
Prior Year Undesignated Reserve	-	-	-	-	45,756	-	-
State Grant for White Acres - Contingent Funding		750,000					
Drainage Fees	-	3,978,063	4,017,844	4,058,022	4,098,602	4,139,588	4,180,984
Interest on Investments	-	26,700	26,700	26,700	26,700	26,700	26,700
Total Revenues:	**5,971,500**	**4,754,763**	**4,044,544**	**4,084,722**	**4,171,058**	**4,166,288**	**4,207,684**
Expenditures							
Actual thru 6/30/2015	2,807,338						
Remainder of FY15							
Remainder of FY15 - Personnel	334,582						
Remainder of FY15 - Operating	235,195						
Remainder of FY15 - Capital	2,261,866						
Remainder of FY15 - Loan Pool Debt Srvc	142,456						
Remainder of FY15 - Transfers	507,941						
Remainder of FY15 - Encumbrances	852,170						
Operating Expense		1,773,239	1,795,911	1,802,075	1,805,000	1,810,000	1,815,000
Debt Service	-	1,579,683	1,548,839	1,560,075	1,565,841	893,650	893,650
Transfers for Admin Share & In-lieu	-	263,340	263,340	263,340	263,340	263,340	263,340
Capital - Virginia Avenue Easement		20,000	-	-	-	-	-
Capital - Storm Sewer Construction		-	45,000	45,000	45,000	45,000	45,000
Capital - GPS Elevation & Slope Survey Equipment		25,000	-	-	-	-	-
Capital - Gradall 4x4 Excavator ($340K Deferred)		-	340,000	-	-	-	-
Capital Improvement Program (CIP)							
Capital - White Acres Drainage Improvements		831,000	-	-	-	-	-
Capital - Drainage Sys. Condition Assessment		384,000	-	-	-	-	-
Capital - Halifax Outfall Replacement		-	-	-	60,000	615,000	-
Capital - Howes Street Drainage		-	50,000	80,000	-	-	-
Capital - Pipe Lining/Replacement		-	-	90,000	470,000	500,000	500,000
Capital - Southwinds Pond Outfall Retrofit Phase I		-	-	-	-	45,000	630,000
Total Expenditures:	**7,141,548**	**4,876,262**	**4,043,090**	**3,840,490**	**4,209,181**	**4,171,990**	**4,146,990**
Increase / (Decrease) per Fiscal Year:	(1,170,048)	(121,499)	1,454	244,232	(38,123)	(5,702)	60,694
Beginning Available Funds (Cash Reserves):	1,541,617	371,569	250,070	251,524	450,000	411,877	406,175
Ending Available Funds (Cash Reserves):	**371,569**	**250,070**	**251,524**	**495,756**	**411,877**	**406,175**	**466,869**

412 Drainage - Unfunded Project Requests		FY16	FY17	FY18	FY19	FY20	FY21
Ridgewood Corridor Drainage & Public Spaces		-	200,000	-	-	-	-
Storm Drain Pipe Lining		842,000	500,000	500,000	350,000	500,000	500,000
Pipe Replacement		-	1,000,000	910,000	680,000	500,000	500,000
Tumblebrook Drive Stormwater Improvements		131,000	-	-	-	-	-
Southwinds Stormwater Pond Outfall Retrofit - Phase II		-	-	-	-	-	620,000
Ryanwood Subdivision Entrance Culvert Replacement		79,000	-	-	-	-	-
White Place & Riverside Drainage Improvements		80,000	-	-	-	-	-
Total 412 Projects - Unfunded:		**1,132,000**	**1,700,000**	**1,410,000**	**1,030,000**	**1,000,000**	**1,620,000**

		Committed FY15 Drainage Projects as of 6/30/15				
PROJECT DESC	**PROJ #**	**BUDGET**	**EXPENSES**	**ENCUMBERED**	**BALANCE**	**EXPENDED**
P Ditch Clearing-Drainage	DIP058	83,121.00	0.00	0.00	83,121.00	0.00%
Drainage Non-Capital Accounts:		**83,121.00**	**0.00**	**0.00**	**83,121.00**	**0.00%**
P MISC RELINE DRAIN PIPES	DIP033	238,417.00	49,305.00	3,139.00	185,973.00	22.00%
P STORM SEWER RECONSTRUC	DIP044	13,387.00	5,489.38	0.00	7,897.62	41.01%
P Stormwater Master Plan	DIP055	225,000.00	0.00	0.00	225,000.00	0.00%
P Cambridge Stablztn Phase II	DIP056	1,297,500.00	0.00	796,126.00	501,374.00	61.36%
P Virginia/MonroeDrain Imrvmnt	DIP059	121,000.00	0.00	0.00	121,000.00	0.00%
P SleepyHollow Drain. Imprvmnt	DIP060	189,000.00	0.00	0.00	189,000.00	0.00%
P Cypress Cove Pipe Rplcm	DIP063	270,000.00	0.00	0.00	270,000.00	0.00%
P YORKTOWNE MDL SEGMENT	PNC007	761,720.00	0.00	0.00	761,720.00	0.00%
Drainage Capital Accounts:		**3,116,024.00**	**54,794.38**	**799,265.00**	**2,261,964.62**	**27.41%**

Revenue and Expense Projections by Fund

Golf Course Capital Fund 451	FY15	FY16	FY17	FY18	FY19	FY20	FY21
(Note: The 451 Fund will be consolidated into the 450 Golf Course Operating Fund in FY16)							
Revenues							
Actual thru 5/31/2015	34						
Remainder of FY15	-						
Transfers for Surcharge (estimates)	28,191	30,000	30,000	40,000	50,000	41,000	30,000
Interest on Investments	466	-	-	-	-	-	-
Other Financing Sources - Loan from the Loan Pool	1,250,000	-					
Total Revenues:	**1,278,691**	**30,000**	**30,000**	**40,000**	**50,000**	**41,000**	**30,000**
Expenditures							
Actual thru 5/31/2015	11,984						
Remainder of FY15	483,473						
Encumbrances	802,043						
Operating Expenses	-	-	-	-	-	-	-
Capital Improvement Program (CIP)	-	20,000	33,000	40,000	49,000	42,000	28,000
Total Expenditures:	**1,297,500**	**20,000**	**33,000**	**40,000**	**49,000**	**42,000**	**28,000**
Increase / (Decrease) per Fiscal Year:	(18,809)	10,000	(3,000)	-	1,000	(1,000)	2,000
Beginning Available Funds (Cash Reserves):	11,909	(6,900)	3,100	100	100	1,100	100
Ending Available Funds (Cash Reserves):	**(6,900)**	**3,100**	**100**	**100**	**1,100**	**100**	**2,100**

		Committed FY15 Golf Course Projects as of 6/30/15				
PROJECT DESC	**PROJ #**	**BUDGET**	**EXPENSES**	**ENCUMBERED**	**BALANCE**	**EXPENDED**
CM CHGC Renovations	AIO024	784,957.00	335,243.00	449,714.00	0.00	100.00%
CM CHGC Clubhouse Renovtn	AIO025	465,043.00	0.00	0.00	465,043.00	0.00%
Total for 451 Golf Course Capital Fund:		**784,957.00**	**335,243.00**	**449,714.00**	**0.00**	**100.00%**

Revenue and Expense Projections by Fund

Lease & Replacement Fund 505	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Revenues							
Actual thru 5/31/2015	1,182,077						
Remainder of FY15	578,557						
Fleet Rentals	-	2,097,838	2,381,784	2,519,992	2,446,813	2,424,948	2,343,138
Interest on Investments	-	5,500	5,500	5,500	5,500	5,500	5,500
Miscellaneous Revenues	-	-	-	-	-	-	-
Transfer from General Fund		-	350,000	-			
Total Revenues:	**1,760,634**	**2,103,338**	**2,737,284**	**2,525,492**	**2,452,313**	**2,430,448**	**2,348,638**
Expenditures							
Actual thru 5/31/2015	667,928						
Remainder of FY15	1,444,474						
Encumbrances	1,701,094						
Capital Improvement Program (CIP)							
Dunlawton Electronic Sign Replacement		22,000	-	-	-	-	-
Veh Rplcmnt - CD Planning		-	-	-	-	-	-
Veh Rplcmnt - CD Building		46,000	46,000	-	-	-	-
Veh Rplc - CD Comm Imprv		-	-	42,000	-	-	-
Veh Rplcmnt - CD Engrng		-	44,000	-	-	-	-
12 Lead Heart Monitors		57,000	57,000	57,000	-	-	-
Thermal Imaging Camera Rplcmnt Program		-	-	-	16,000	16,000	16,000
Project-25 FCC Fire Radio Compatibility & Rplcmnt		-	39,000	-	-	-	-
Self Contained Breathing Apparatus		283,000	-	-	-	-	-
Extrication Equipment		40,000	40,000	40,000	-	-	-
Veh - Rplcmnt - Fire		42,000	67,000	680,000	680,000	-	135,000
City Municipal Network		75,000	75,000	75,000	75,000	75,000	75,000
Maintain Hardware Infrastructure		50,000	50,000	55,000	55,000	60,000	60,000
Document Collaboration / EOC Software		40,000	-	-	-	-	-
Video Security Program		40,000	40,000	-	-	-	-
Public Safety Technology Refresh		40,000	30,000	30,000	30,000	30,000	30,000
Enterprise Resource Planning System		600,000	400,000	50,000	-	-	-
Virtual Desktop Infrastructure		250,000	100,000	100,000	-	-	-
City Parks Wireless Infrastructure		40,000	35,000	-	-	-	-
EOC Backup Internet Connection		10,000	-	-	-	-	-
Veh Rplcmnt - IT		-	22,000	-	-	-	-
Bleacher Replacement		49,000	-	-	-	-	-
Veh Rplcmnt - Parks & Rec		151,000	146,000	98,000	73,000	8,000	79,000
Project-25 FCC Police Radio Compatibility & Rplcmnt		-	401,000	401,000	-	-	-
Veh Rplcmnt - Police		381,000	624,000	290,000	376,000	649,000	292,000
Veh Rplcmnt - Water Prod		45,000	-	-	-	-	85,000
Veh Rplcmnt - Wastewater		-	21,000	-	-	-	-
Veh Rplcmnt - Meter Readers		40,000	20,000	22,000	48,000	-	18,000
Veh Rplcmnt - W/S Maint.		20,000	20,000	-	-	40,000	-
Veh Rplcmnt - Water Dist		156,000	20,000	235,000	-	150,000	-
Veh Rplcmnt - W/S Lab Ops		40,000	-	-	-	-	-
Veh Rplcmnt - W/S Admin.		69,000	-	-	-	-	-
Veh Rplc - W/S Warehouse		-	-	-	-	-	-
Veh Rplcmnt - Pub Works		40,000	122,000	93,000	69,000	18,000	46,000
Veh Rplcmnt - Bldg Maint		20,000	77,000	-	-	-	-
Veh Rplcmnt - Veh Maint		40,000	42,000	-	-	45,000	-
Veh Rplcmnt - Solid Waste		-	-	-	-	-	-
Veh Rplcmnt - Stormwater		416,000	100,000	242,000	270,000	-	355,000
Equip Rplc - Cypress Head		62,000	122,000	77,000	89,000	86,000	35,000
Golf Cart Rplc - Cypress Head		210,000	-	-	210,000	-	-
Total Expenditures:	**3,813,496**	**3,374,000**	**2,760,000**	**2,587,000**	**1,991,000**	**1,177,000**	**1,226,000**
Increase / (Decrease) per Fiscal Year:	(2,052,862)	(1,270,662)	(22,716)	(61,508)	461,313	1,253,448	1,122,638
Beginning Available Funds (Cash Reserves):	3,330,330	1,277,468	6,806	(15,910)	(77,418)	383,895	1,637,343
Ending Available Funds (Cash Reserves):	**1,277,468**	**6,806**	**(15,910)**	**(77,418)**	**383,895**	**1,637,343**	**2,759,981**
Vehicles - Subtotal		1,506,000	1,371,000	1,702,000	1,516,000	910,000	1,010,000
Equipment - Subtotal		1,596,000	1,267,000	808,000	176,000	181,000	181,000
Cypress Head - Subtotal		272,000	122,000	77,000	299,000	86,000	35,000
Total		**3,374,000**	**2,760,000**	**2,587,000**	**1,991,000**	**1,177,000**	**1,226,000**

Revenue and Expense Projections by Fund

Lease & Replacement Fund 505 Continued

PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED
		Committed FY15 Lease & Replacement Projects as of 6/30/15				
IT HTE UTILITIES IMAGING	ZMI045	1,198.00	0.00	0.00	1,198.00	0.00%
IP COMPUTER HARDWARE	ZMI016	7,041.00	4,418.00	0.00	2,623.00	62.75%
IT PublicSafetyLaptopRplc	ZMI032	12,656.00	0.00	0.00	12,656.00	0.00%
IT HTE UTILITIES IMAGING	ZMI045	5,000.00	0.00	0.00	5,000.00	0.00%
F THERMAL IMAGING CAMERAS	FIR005	177.00	0.00	0.00	177.00	0.00%
F RADIO REPLC P-25 COMPLY	FIR007	14,110.00	0.00	2,278.00	11,832.00	16.14%
IP LARGE FORMAT PRINTERS	ZMI013	6,000.00	0.00	0.00	6,000.00	0.00%
FN INTERACTIVE VOICE RECO	ZMI047	95,900.00	0.00	0.00	95,900.00	0.00%
IP MUNICIPAL NETWORK	ZMI015	77,963.00	0.00	0.00	77,963.00	0.00%
IP COMPUTER HARDWARE	ZMI016	60,384.00	5,445.79	0.00	54,938.21	9.02%
IP E-GOVT BASED SERVICES	ZMI018	7,500.00	0.00	0.00	7,500.00	0.00%
IT PublicSafetyLaptopRplc	ZMI032	46,648.00	24,164.38	0.00	22,483.62	51.80%
IT Doc Collbrtn EOC Softw	ZMI037	40,000.00	0.00	0.00	40,000.00	0.00%
IT VIDEO SECURITY SYSTEM	ZMI040	7,529.00	0.00	0.00	7,529.00	0.00%
IP HTE SOFTWARE UPGRADES	ZMI042	5,240.00	0.00	0.00	5,240.00	0.00%
IT NETWRK CORE SWITCH UPD	ZMI050	85,000.00	79,667.83	0.00	5,332.17	93.73%
IT PD Impound Surveillanc	ZMI051	30,000.00	16,479.00	0.00	13,521.00	54.93%
IT EnterpriseFinancialSys	ZMI054	1,000,000.00	0.00	0.00	1,000,000.00	0.00%
IT Fiber OpticNetwrk Expn	ZMI055	50,000.00	6,360.00	9,540.00	34,100.00	31.80%
Total for 505 Lease & Replacement Fund:		**1,552,346.00**	**136,535.00**	**11,818.00**	**1,403,993.00**	**9.56%**

Revenue and Expense Projections by Fund

Building Maintenance Fund 506	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Revenues							
Actual thru 5/31/2015	1,352,354						
Remainder of FY15	686,268						
Transfers	-	2,435,972	-	-	-	-	-
Interest on Investments	-	1,850					
	-	-					
Total Revenues:	**2,038,622**	**2,437,822**	**-**	**-**	**-**	**-**	**-**
Expenditures							
Actual thru 5/31/2015	1,105,580						
Remainder of FY15	871,515						
Encumbrances	121,908						
Personnel Services		253,811					
Operating Expenses	-	1,190,032	-	-	-	-	-
Transfers for Debt - 2014 Cap Imprv Bonds		627,170					
Capital - Soft Starts for Elevators at City Hall		6,000					
Capital - Door Operators for Elevators at City Hall		16,000					
Capital Improvement Program (CIP)							
City Facility Improvements		111,000	-	-	-	-	-
Total Expenditures:	**2,099,003**	**2,204,013**	**-**	**-**	**-**	**-**	**-**
Increase / (Decrease) per Fiscal Year:	(60,381)	233,809	-	-	-	-	-
Beginning Available Funds (Cash Reserves):	679,578	619,197	853,006	853,006	853,006	853,006	853,006
Ending Available Funds (Cash Reserves):	**619,197**	**853,006**	**853,006**	**853,006**	**853,006**	**853,006**	**853,006**

		Committed FY15 Building Maintenance Fund Projects as of 6/30/15				
PROJECT DESC	**PROJ #**	**BUDGET**	**EXPENSES**	**ENCUMBERED**	**BALANCE**	**% BUDGET EXPENDED**
P CITY HALL EXTERIOR	OBM001	13,604.00	0.00	0.00	13,604.00	0.00%
P PUBLIC WORKS BLD MAINT	OBM002	1,500.00	0.00	0.00	1,500.00	0.00%
P CUS SVC STAGE ADA COMP	OBM004	3,080.00	0.00	0.00	3,080.00	0.00%
Total for 506 Building Maintenance Fund:		**18,184.00**	**0.00**	**0.00**	**18,184.00**	**0.00%**

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Capital Improvement Program (CIP)

Example Project Page

Proposed capital improvement projects are reviewed and evaluated from information provided in CIP requests forms such as the one below. Program descriptions include detailed project characteristics and features. Justifications address adopted service level standards; concurrency requirements; relevance to other projects; and other benefits associated with undertaking the project. All project cost components and possible funding sources should be identified.

The annual operating impact of each project must also be carefully considered. Sufficient revenue sources should be identified in order to cover any additional operating costs such as staffing, maintenance, and equipment.

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 200526

General Project Information

Comprehensive Plan Element Type

PROJECT NAME	Athletic Complex	**Project Manager**	Susan Lovallo
DEPARTMENT	Parks and Recreation	**Original Plan Date**	April 16, 2004
LOCATION	Coraci Property	**Concurrency Requirement**	Recreation/Open Space

DESCRIPTION/JUSTIFICATION:

This project calls for the design and construction of a multi-purpose athletic complex to serve the continued demand for a variety of youth and adult recreational programs. The proposed complex will be located in the vicinity of Planned Community No. 1 on a 36-acre tract of land and will consist of (4) lighted multi-purpose athletic fields, an 11,000 sq. ft. gymnasium/community center, 4,500 linear foot trail system, picnic area and children's playground. Currently, the number of ballfields is slightly below the adopted level of service standard in the City's Comprehensive Plan. Construction of the new ballfields during Phase I of the project will provide enough capacity to accommodate current and anticipated residential growth over the next several years. A conceptual Master Plan has already been developed for the park. Construction of the first phase of the complex began during FY 2007-08.

A portion of the funding for this project will be obtained from grants from the Florida Recreation Development Assistance Program and Volusia ECHO with the remainder funded from recreational impact fees generated by the new residential development in the area.

Project Description and Justification

PROJECT EXPENDITURES/FUNDING SOURCES:

Estimated Project Costs by Category

PROJECT COSTS:	FY10	FY11	FY12	FY13	FY14	FY15	TOTAL
Engineering & Planning		-	-	-	-	-	-
Construction	-	2,000,000	2,000,000	2,000,000	1,000,000	-	7,000,000
TOTAL PROJECT COSTS	**-**	**2,000,000**	**2,000,000**	**2,000,000**	**1,000,000**	**-**	**7,000,000**

Funding Sources by Category

SOURCES OF FUNDS:	FY10	FY11	FY12	FY13	FY14	FY15	TOTAL
Proposed Grants (FRDAP)	-	2,000,000	2,000,000	2,000,000	1,000,000	-	7,000,000
Recreation Impact Fee Fund (611)		-	-	-	-	-	-
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**2,000,000**	**2,000,000**	**2,000,000**	**1,000,000**	**-**	**7,000,000**

OPERATIONAL IMPACT

New registration fees and concession revenues will be derived from expanded baseball, softball, basketball, soccer and other programs. These revenues will be used to partially offset the costs of general maintenance and additional personnel required to maintain the new facilities and the programs offered.

Potential Operating Impact

OPERATIONAL IMPACT	FY10	FY11	FY12	FY13	FY14	FY15	TOTAL
Additional Revenues							
Charges for Services (Registration Fees)	-		83,000	102,000	121,000	140,000	446,000
Other Revenues			-	-	-	-	-
Less Additional Expenditures							
Personnel	-		55,000	85,000	90,000	140,000	370,000
Maintenance and Other Operating	-		65,000	90,000	95,000	350,000	600,000
Non Operating (Equipment)			-	20,000	-	20,000	40,000
Net Annual Impact on Operations	**-**	**-**	**37,000**	**93,000**	**64,000**	**370,000**	**564,000**

Estimated Operating Costs of Proposed Project

Probable Funding Source for Operating Impact

FUNDING SOURCES	FY10	FY11	FY12	FY13	FY14	FY15	TOTAL
General Fund - (001)	-		37,000	93,000	64,000	370,000	564,000
	-	-	-	-	-	-	-
Total	**-**	**-**	**37,000**	**93,000**	**64,000**	**370,000**	**564,000**

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Revenue and Expense Projections by Fund

Recreation Facilities Fund 106	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Revenues							
Actual thru 5/31/2015	75,533						
Remainder of FY15	34,830						
YMCA Rental for Misc Ops	-	33,750	33,750	33,750	33,750	33,750	33,750
Interest	-	200	200	200	200	200	200
YMCA Rental for R&R	-	70,740	70,740	70,740	70,740	70,740	70,740
Total Revenues:	**110,363**	**104,690**	**104,690**	**104,690**	**104,690**	**104,690**	**104,690**
Expenditures							
Actual thru 5/31/2015	266,305						
Remainder of FY15	201,710						
Encumbrances	30,493						
Personnel Services		-	-	-	-	-	-
Operating Expenses	-	40,500	40,500	40,500	40,500	40,500	40,500
Capital - Replace VCT Tile in Hallways		15,000	-	-	-	-	-
xxx	-	-	-	-	-	-	-
Capital Improvement Program (CIP)							
Air Conditioner Replacements		26,000	36,000	16,000	-	-	-
Lighting Replacements		30,000	-	-	-	-	-
Ceiling Tile and Grid Replacements		-	-	-	-	50,000	-
Bathroom Replacements		-	-	-	-	-	25,000
Total Expenditures:	**498,508**	**111,500**	**76,500**	**56,500**	**40,500**	**90,500**	**65,500**
Increase / (Decrease) per Fiscal Year:	(388,145)	(6,810)	28,190	48,190	64,190	14,190	39,190
Beginning Available Funds (Cash Reserves):	1,178,180	790,035	783,225	811,415	859,605	923,795	937,985
Ending Available Funds (Cash Reserves):	**790,035**	**783,225**	**811,415**	**859,605**	**923,795**	**937,985**	**977,175**

		Committed FY15 Recreation Facilities Projects as of 6/30/15				
PROJECT DESC	**PROJ #**	**BUDGET**	**EXPENSES**	**ENCUMBERED**	**BALANCE**	**% BUDGET EXPENDED**
R YMCA REPAIRS	QPC020	6,200.00	0.00	2,930.00	3,270.00	47.26%
R YMCA Reno Phase III	QPC060	158,500.00	2,997.00	1,998.00	153,505.00	3.15%
Total for Recreation Facilities 106 Fund:		**164,700.00**	**2,997.00**	**4,928.00**	**156,775.00**	**4.81%**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201514

Project Name:	Air Conditioner Replacements	**Project Manager:**	Bill Kennedy
Department:	YMCA	**Original Plan Date:**	03/20/15
Location:	Port Orange Family YMCA	**Concurrency Requirement:**	

Goal / Objective: Goal 2 Objective 1

DESCRIPTION / JUSTIFICATION:

The Port Orange Family YMCA offers a wide variety of programs and services for the citizens of Port Orange and surrounding areas. Through an agreement with the City, the YMCA is responsible for management and general operations of the complex. A separate capital reserve fund was established to address major repairs and capital improvements for the facility.

Replacement of air conditioners at various locations. Two thirds of the YMCA's air conditioning equipment is 16 years old.

Description	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
1 ea. 15 ton split unit - Wellness Area	18,000						18,000
1 ea. 10 ton unit - Southwest Gym	8,000						8,000
							-
1 ea. Package Unit #3 (rooftop) - Group Exercise Rooms, Free Weight Area and Hallway		20,000					20,000
2 ea. 10 ton units - Northeast and Southeast Gym		16,000					16,000
							-
2 ea. 10 ton units - Halifax Therapy and Childcare			16,000				16,000
Totals:	**26,000**	**36,000**	**16,000**	**-**	**-**	**-**	**78,000**

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	26,000	36,000	16,000	-	-	-	78,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**26,000**	**36,000**	**16,000**	**-**	**-**	**-**	**78,000**

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Recreation Facilities Fund 106	26,000	36,000	16,000	-	-	-	78,000
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**26,000**	**36,000**	**16,000**	**-**	**-**	**-**	**78,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Recreation Facilities Fund 106	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201515

Project Name:	Lighting Replacement	**Project Manager:**	Bill Kennedy
Department:	YMCA	**Original Plan Date:**	03/20/15
Location:	Port Orange Family YMCA	**Concurrency Requirement:**	

Goal / Objective: Goal 2 Objective 1

DESCRIPTION / JUSTIFICATION:

The Port Orange Family YMCA offers a wide variety of programs and services for the citizens of Port Orange and surrounding areas. Through an agreement with the City, the YMCA is responsible for management and general operations of the complex. A separate capital reserve fund was established to address major repairs and capital improvements for the facility.

This project calls for the replacement of 230 each T12 lighting fixtures with new T8 fixtures and bulbs. This will improve energy efficiency and replace deficient and obsolete equipment.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	30,000	-	-	-	-	-	30,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**30,000**	**-**	**-**	**-**	**-**	**-**	**30,000**

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Recreation Facilities Fund 106	30,000	-	-	-	-	-	30,000
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**30,000**	**-**	**-**	**-**	**-**	**-**	**30,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Recreation Facilities Fund 106	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201516

Project Name:	Ceiling Tile and Grid Replacement	**Project Manager:**	Bill Kennedy
Department:	YMCA	**Original Plan Date:**	03/20/15
Location:	Port Orange Family YMCA	**Concurrency Requirement:**	

Goal / Objective: Goal 2 Objective 1

DESCRIPTION / JUSTIFICATION:

The Port Orange Family YMCA offers a wide variety of programs and services for the citizens of Port Orange and surrounding areas. Through an agreement with the City, the YMCA is responsible for management and general operations of the complex. A separate capital reserve fund was established to address major repairs and capital improvements for the facility.

This project calls for the replacement of all ceiling tile and grid throughout the facility with 2X2 ceiling tile. Also replacement of all rusted a/c vents and sprinkler heads.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	50,000	-	50,000
Equipment	-		-	-	-	-	-
TOTAL PROJECT COSTS	**-**	**-**	**-**	**-**	**50,000**	**-**	**50,000**

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Recreation Facilities Fund 106	-	-	-	-	50,000	-	50,000
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**-**	**-**	**-**	**50,000**	**-**	**50,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Recreation Facilities Fund 106	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201517

Project Name:	Bathroom Replacements	**Project Manager:**	Bill Kennedy
Department:	YMCA	**Original Plan Date:**	03/20/15
Location:	Port Orange Family YMCA	**Concurrency Requirement:**	

Goal / Objective: Goal 2 Objective 1

DESCRIPTION / JUSTIFICATION:

The Port Orange Family YMCA offers a wide variety of programs and services for the citizens of Port Orange and surrounding areas. Through an agreement with the City, the YMCA is responsible for management and general operations of the complex. A separate capital reserve fund was established to address major repairs and capital improvements for the facility.

This project calls for the replacement of our outdated toilets, sinks, and plumbing as well as replacement of bathroom stalls.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	25,000	25,000
Equipment	-		-	-	-	-	-
TOTAL PROJECT COSTS	**-**	**-**	**-**	**-**	**-**	**25,000**	**25,000**

SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Recreation Facilities Fund 106	-	-	-	-	-	25,000	25,000
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**-**	**-**	**-**	**-**	**25,000**	**25,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Recreation Facilities Fund 106	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

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Revenue and Expense Projections by Fund

Building Special Revenue Fund 109	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Revenues							
Actual thru 5/31/2015	766,650						
Remainder of FY15	183,842						
Interest on Investments	-	7,000	7,000	7,000	7,000	7,000	7,000
Building Permits	-	900,000	900,000	900,000	900,000	900,000	900,000
Ed. & Training Fees	-	3,000	3,000	3,000	3,000	3,000	3,000
Inspection Fees	-	17,300	17,300	17,300	17,300	17,300	17,300
Archiving Fees	-	15,900	15,900	15,900	15,900	15,900	15,900
Total Revenues:	**950,492**	**943,200**	**943,200**	**943,200**	**943,200**	**943,200**	**943,200**
Expenditures							
Actual thru 5/31/2015	625,123						
Remainder of FY15	350,827						
Encumbrances	2,994						
Personnel Services		747,205	747,205	747,205	747,205	747,205	747,205
Operating Expenses	-	315,679	315,679	315,679	315,679	315,679	315,679
Fleet Lease Expense		8,762	18,438	23,276	23,276	21,314	14,514
Reserve for Training	-	-	-	-	-	-	-
Capital Improvement Program (CIP)							
Avolve ProjectDox Electronic Plans (ePlan) Rvw Software		305,000	-	-	-	-	-
Total Expenditures:	**978,944**	**1,376,646**	**1,081,322**	**1,086,160**	**1,086,160**	**1,084,198**	**1,077,398**
Increase / (Decrease) per Fiscal Year:	(28,452)	(433,446)	(138,122)	(142,960)	(142,960)	(140,998)	(134,198)
Beginning Available Funds (Cash Reserves):	1,807,941	1,779,489	1,346,043	1,207,921	1,064,961	922,001	781,003
Ending Available Funds (Cash Reserves):	**1,779,489**	**1,346,043**	**1,207,921**	**1,064,961**	**922,001**	**781,003**	**646,805**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201020

PROJECT NAME:	Avolve ProjectDox Elec. Plans Review Software	**Project Manager:**	Kerry Leuzinger
DEPARTMENT:	Community Development	**Original Plan Date:**	April 1, 2009
LOCATION:	Community Development	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 4 and Goal 6

DESCRIPTION/JUSTIFICATION:

The Building, Planning & Engineering Divisions will use this ProjectDox Electronic Plans (ePlan) Review software for electronic plan submittal, review and tracking, and document storage during plan review. The software interfaces with the City's electronic file management software (OnBase) for final document/plan archival while providing us with the ability to have a streamlined process saving both time and money by considerably reducing paper consumption as well as the cost to manage and store paper documents. The system will provide the staff with a fully automated workflow process to make review and approval quicker, and provide the development community with 24/7 access to submit and retrieve information.

The Building Division would begin using the software initially with the Planning and Engineering Divisions beginning approximately a year after the software goes live on our system. Ultimately, the software could also be used by the Public Utilities Department for large format document storage and retrieval (as-builts drawings, etc.).

Funding Source: Building Special Revenue Fund 109 (Fund Equity)

License Fees:	179,698
Training Fees:	56,320
Installation / Configuration Fees:	30,760
Annual Maintenance Fees:	37,440
	$ 304,218

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment / Software	304,218		-	-	-	-	304,218
TOTAL PROJECT COSTS	**304,218**	**-**	**-**	**-**	**-**	**-**	**304,218**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - (001)							
Transportation Impact Fee Fund	-	-	-	-	-	-	-
Bldg. Special Revenue Fund 109	304,218		-	-	-	-	304,218
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**304,218**	**-**	**-**	**-**	**-**	**-**	**304,218**

OPERATIONAL IMPACT

Annual maintenance costs estimated at $40,000 starting after year two.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-		37,440	37,440	37,440	37,440	149,760
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	**-**	**-**	**37,440**	**37,440**	**37,440**	**37,440**	**149,760**

FUNDING SOURCES	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Fund - (001)	**-**	-	37,440	37,440	37,440	37,440	149,760
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**37,440**	**37,440**	**37,440**	**37,440**	**149,760**

Revenue and Expense Projections by Fund

Capital Projects Fund 301	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Revenues							
Actual Unrestricted Gas Tax RV thru 5/31/2015	321,913						
Actual Restricted Gas Tax RV thru 5/31/2015	239,228						
Actual Unrestricted Interest thru 5/31/2015	21,709						
Actual LAP RV thru 5/31/2015	-						
Remaining FY15 Unrestricted Gas Tax RV	293,735						
Remaining FY15 Restricted Gas Tax RV	222,411						
Remaining FY15 Unrestricted Interest	-						
Remaining FY15 RV on $100,000 JPA TIF002	30,000						
Remaining FY15 RV on $98, 800 JPA TIF002	69,200						
Gas Tax 1 - 6 cents (New Constr, Expansion, Operations or Paving) Unrestricted	-	633,175	633,175	633,175	633,175	633,175	633,175
Gas Tax 1 - 5 cents (New Constr. or Expansion Only) Restricted	-	579,968	579,968	579,968	579,968	579,968	579,968
Interest on Investments - Unrestricted	-	2,500	2,500	2,500	2,500	2,500	2,500
Total Revenues:	**1,198,196**	**1,215,643**	**1,215,643**	**1,215,643**	**1,215,643**	**1,215,643**	**1,215,643**
Expenditures							
Actual Unrestricted Gas Tax XP thru 5/31/2015	261,272						
Actual Restricted Gas Tax XP thru 5/31/2015	-						
Actual LAP XP thru 5/31/2015	-						
Actual JPA Agmnt XP thru 5/31/2015	-						
Remaining Unrestricted Gas Tax XP	542,294						
Remaining Restricted Gas Tax XP	856,686						
Remaining LAP XP	-						
Remaining JPA Agmnt XP	99,200						
Encumbrances							
Remainder of FY15 - 1 - 5 Cents (New or Expansion Only) Restricted	-						
Remainder of FY15 - 1 - 6 Cents (New, Expansion, Paving, Ops.) Unrestricted	696,566						
Remainder of FY15 - LAP Projects	-						
Remainder of FY15 - JPA Agreements	-						
Contingency							
Remainder of FY15 - 1 - 5 Cents (New or Expansion Only) Restricted	461,639						
Remainder of FY15 - 1 - 6 Cents (New, Expansion, Paving, Ops.) Unrestricted	57,305						
Operating Expenses (1 - 6 Cents or Misc. RV Funding) Unrestricted - Fleet Financing		74,722	82,164	91,731	99,410	99,504	97,992
Operating Expenses (1 - 6 Cents or Misc. RV Funding) Unrestricted - RR Annual Maint, Striping, Signage, Sidewalk Repair		213,402	313,402	313,402	313,402	313,402	313,402
Capital - Signage Retro Reflective Meters - Unrestricted Funding		15,000	-	-	-	-	-
Capital Improvement Program (CIP)							
Unrestricted (1 - 6 Cents or Misc RV Funding)							
Road Pavement Inventory and Condition Assessment		80,000	-	-	-	-	-
Dunlawton Walk Lights Refurbishment		84,000	-	-	-	-	-
Ryanwood Subdivision Entrance Culvert Replacement		169,000	-	-	-	-	-
Capital Improvement Program (CIP)							
Restricted (1 - 5 Cents RV Funding)							
Dunlawton Ave Westbound Right Turn Lane Feasb. Stdy.		2,000	4,000	21,000	-	-	-
Road Resurfacing and Reconstruction		748,000	748,000	748,000	748,000	748,000	748,000
Willow Run Blvd Widening		-	-	-	-	180,000	1,500,000
Total Expenditures:	**2,974,962**	**1,386,124**	**1,147,566**	**1,174,133**	**1,160,812**	**1,340,906**	**2,659,394**
Increase / (Decrease) per Fiscal Year:	(1,776,766)	(170,481)	68,077	41,510	54,831	(125,263)	(1,443,751)
Beginning Available Funds (Cash Reserves):	3,151,538	1,374,772	1,204,291	1,272,368	1,313,878	1,368,709	1,243,446
Ending Available Funds (Cash Reserves):	**1,374,772**	**1,204,291**	**1,272,368**	**1,313,878**	**1,368,709**	**1,243,446**	**(200,305)**
Available Funds End of Year - Unrestricted:	660,738	660,289	900,398	1,130,940	1,353,803	1,576,572	1,800,853
Available Funds End of Year - Restricted:	714,034	544,002	371,970	182,938	14,906	(333,126)	(2,001,158)
Total Available Funds End of Year:	**1,374,772**	**1,204,291**	**1,272,368**	**1,313,878**	**1,368,709**	**1,243,446**	**(200,305)**

Revenue and Expense Projections by Fund

Capital Projects Fund 301 Continued

		Committed FY15 Capital Projects as of 6/30/15				
PROJECT DESC	**PROJ #**	**BUDGET**	**EXPENSES**	**ENCUMBERED**	**BALANCE**	**% BUDGET EXPENDED**
P OAK ST RR CROSSING	OMI001	51,701.00	1,701.00	0.00	50,000.00	3.29%
P CHARLES ST RR CROSSING	OMI002	51,701.00	1,701.00	0.00	50,000.00	3.29%
P EMG TRAFFIC CONTROL SYS	IMI003	10,000.00	0.00	0.00	10,000.00	0.00%
P SIGNAGE	IMI001	63,405.00	26,812.19	0.00	36,592.81	42.29%
P STREET STRIPING	IMI002	98,610.00	16,970.42	0.00	81,639.58	17.21%
P GUARDRAIL REPAIRS	IMI006	35,000.00	0.00	0.00	35,000.00	0.00%
P MISC BIKE PATHS	BNE001	36,190.00	0.00	0.00	36,190.00	0.00%
CD Dunlawton Walk Light	AIO016	82,440.00	14,111.24	7,638.76	60,690.00	26.38%
P MISC NEW SIDEWALKS	OMI024	1,552.00	0.00	0.00	1,552.00	0.00%
P YORKTOWNE MDL SEGMENT	PNC007	725,000.00	0.00	0.00	725,000.00	0.00%
P YORKTOWNE SO SEGMENT	PNC011	131,686.00	0.00	0.00	131,686.00	0.00%
T TWN CTR MEDIAN IMPRV	TIF002	204,621.00	21,333.28	10,666.74	172,620.98	15.64%
CD LED TRAFFIC LIGHT REPL	ZMI046	11,000.00	0.00	0.00	11,000.00	0.00%
Total for 301 Capital Projects Fund:		**1,502,906.00**	**82,629.13**	**18,305.50**	**1,401,971.37**	**6.72%**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201699

Project Name:	Road Pavement Inventory and Condition Assessment	**Project Manager:**	Silvey/Dixon
Department:	Public Works	**Original Plan Date:**	03/26/15
Location:	Various	**Concurrency Requirement:**	No

Goal / Objective: Goal 1 Objectives 2

DESCRIPTION / JUSTIFICATION:

Public Works' current Pave Master only identifies roads and streets maintenance and re-scheduling schedule based on streets and roadway's age. It fails to take into account the condition of the streets/roadways. By conducting a Nondestructive Pavement Analysis and Asset Management Inventory on all City streets/roadways (319 miles), it will evaluate overall structure condition of existing, in-service roads and streets and provide a present pavement condition ranking and categorize, as a whole, each street/road into a Paving Program Master Plan schedule that will be based on surface conditions, base conditions, and sub-base conditions. In addition, this will provide a realistic paving program for CIP budgeting.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	80,000	-	-	-	-	-	80,000
Construction	-	-	-	-	-	-	-
Repair of Current System	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**80,000**	**-**	**-**	**-**	**-**	**-**	**80,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Capital Projects Fund 301 - Gas Tax	80,000	-	-	-	-	-	80,000
General Fund 001	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**80,000**	**-**	**-**	**-**	**-**	**-**	**80,000**

OPERATIONAL IMPACT

Continuous maintenance program. Software license and annual maintenance of $1,500.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Capital Projects Fund 301 - Gas Tax Unrestrctd	-	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 # 201503
AIO016

Project Name:	Dunlawton Walk Lights Refurbishment	**Project Manager:**	Barnes
Department:	Public Works	**Original Plan Date:**	02/01/11
Location:	Ridgewood Ave (US1) to Spruce Creek Road	**Concurrency Requirement:**	No

Goal / Objective: Goal 2 Objectives 2

DESCRIPTION / JUSTIFICATION:

This project consists of installing walklights with a uniform power source along both sides of Dunlawton Avenue from Ridgewood Avenue to Spruce Creek Road, a distance of 0.68 miles. The City is responsible for funding the full cost for design of the construction plans. The TPO will fund 90% of the project construction cost and the City will fund the remaining 10%. The design and construction cost is estimated at $611,000. Based on this cost, the City's estimated share would be $83,600 which includes $25,000 for design and $58,600 for construction. Once installed, the City will be responsible for maintenance of the walklights and power source. The project will improve pedestrian and bicycle safety along this segment of the Dunlawton Avenue corridor and encourage use of the existing bike/pedestrian facilities.

TPO applications to install a uniform power source and new walklights along the rest of the Dunlawton Corridor will be submitted in the next eligible cycle in 2016.

	Total Cost	City Cost & %		Fiscal Yr	TPO Cost	
Design & Engineering	$ 25,000	$ 25,000	100%	FY16	$ -	TPO Share
Construction	586,000	58,600	10%	FY16	527,400	TPO Share
	$ 611,000	$ 83,600			$ 527,400	

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Design & Engineering	25,000	-	-	-	-	-	25,000
Construction	58,600	-	-	-	-	-	58,600
Other	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**83,600**	**-**	**-**	**-**	**-**	**-**	**83,600**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Capital Projects Fund 301 - Gas Tax	83,600	-	-	-	-	-	83,600
TOTAL PROJECT REVENUE	**83,600**	**-**	**-**	**-**	**-**	**-**	**83,600**

OPERATIONAL IMPACT

Continuous maintenance program. Additional operating costs are not expected as a result of this project.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - Public Works 001-4300	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201644

PROJECT NAME:	Ryanwood Subdivision Entrance Culvert Replacement	**Project Manager:**	Michael Silvey
DEPARTMENT:	Stormwater Utility	**Original Plan Date:**	October 27, 2014
LOCATION:	Canalview & Ryanwood Dr.	**Concurrency Requirement:**	No

Goal / Objective: Goal 1 Objective 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

The work involves the replacement of the existing deteriorated pipe culvert with a box culvert bridge to be located at the existing location. The design will need to meet Federal/FDOT load rating requirements for the crossing. Traffic to/from the Ryanwood subdivision will be routed via a temporary road connection between Ryanwood and Herbert Street. The project will also include the relocation and/or replacement of the existing 6" water main, as required.

Engr and Planning	$ 25,650	Gas Tax 301 - Unrestricted
Mobilization, Dewatering, Environmental, Layout	15,000	Drainage Fund 412
Construct temporary access for residents	28,000	Gas Tax 301 - Unrestricted
Demolish existing pipe culvert and road	20,000	Drainage Fund 412
Relocate utilities	18,000	W/S Fund 401
Dual 5' x 8' Box Culvert (40 LF).	24,000	Drainage Fund 412
Poured in place wing walls (2 ea)	10,000	Drainage Fund 412
Embankment	10,000	Drainage Fund 412
Asphalt paving	25,000	Gas Tax 301 - Unrestricted
Restoration including removing temporary access	50,000	Gas Tax 301 - Unrestricted
Misc. & general conditions @20%	40,000	Gas Tax 301 - Unrestricted
	$ 265,650	

Fund	Toal by Fund	
412	$ 79,000	30%
317	-	0%
401	18,000	7%
301	168,650	63%
	$ 265,650	100%
Less: 401 funds being funded in FY15	(18,000)	
FY16 Needs:	**$ 247,650**	

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	25,650	-	-	-	-	-	25,650
Construction	222,000	-	-	-	-	-	222,000
TOTAL PROJECT COSTS	**247,650**	**-**	**-**	**-**	**-**	**-**	**247,650**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Capital Projects Fund 301 - Gas Tax Unrestrctd	168,650	-	-	-	-	-	168,650
General Capital Fund 317 - Funded	-	-	-	-	-	-	-
Water / Sewer Fund 401	-	-	-	-	-	-	-
Drainage Fund 412 - Unfunded	79,000	-	-	-	-	-	79,000
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**247,650**	**-**	**-**	**-**	**-**	**-**	**247,650**

OPERATIONAL IMPACT

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Fund - (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201647

PROJECT NAME:	Dunlawton Avenue Westbound Right Turn Lane	**Project Manager:**	CD Planner
DEPARTMENT:	Community Development	**Original Plan Date:**	March 10, 2015
LOCATION:	Dunlawton Avenue and City Center Parkway	**Concurrency Requirement:**	No

Goal / Objective: Goal 1 Objective 1

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 through vehicles. No additional right-of-way should be needed for this project. The City submitted the project for TPO funding in Spring 2015. Under current policy the TPO will fund up to 90% of the project and the City will fund 10% of the project. Once ranked by the TPO, a feasibility study will need to be conducted first. 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 is $250,000 but will be adjusted after the feasibility study is completed. Based on this estimated cost the City's share would be $25,000 including $4,000 for design and $21,000 construction. 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 westbound vehicles turning right.

Component	Cost	City %	City $	TPO $
Feasibility Study	$ 15,000.00	10.00%	$ 1,500.00	$ 13,500.00
Engr & Design	40,000.00	10.00%	4,000.00	36,000.00
Construction	210,000.00	10.00%	21,000.00	189,000.00
Total Proj Cost	**$ 265,000.00**		**$ 26,500.00**	**$ 238,500.00**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Feasibility Study	1,500						1,500
Engineering & Planning	-	4,000	-	-		-	4,000
Construction	-	-	21,000	-	-		21,000
	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**1,500**	**4,000**	**21,000**	**-**	**-**	**-**	**26,500**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Gas Tax Fund 301 (restricted fnds)	1,500	4,000	21,000	-	-	-	26,500
Transportation Impact Fee Fund	-	-	-	-	-	-	-
Unfunded	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**1,500**	**4,000**	**21,000**	**-**	**-**	**-**	**26,500**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund - (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 430201

PROJECT NAME	Road Resurfacing and Reconstruction	**Project Manager:**	Silvey/Barnes/Dixon
DEPARTMENT	Public Works	**Original Plan Date:**	February 26, 2001
LOCATION	Various Locations	**Concurrency Requirement:**	Transportation

Goal / Objective: Goal 1 Objectives 2

DESCRIPTION/JUSTIFICATION:

	FY16	FY17	FY18	FY19	FY20	FY21	Total
Multi Year Reconstruction Program	650,000	650,000	650,000	650,000	650,000	650,000	3,900,000
Striping & Markers	97,500	97,500	97,500	97,500	97,500	97,500	585,000
Sub Total:	**747,500**	**747,500**	**747,500**	**747,500**	**747,500**	**747,500**	**4,485,000**

Areas to be Paved in FY16:

Cypress Springs Parkway
Palm Vista
Palm Spring
Paradise Island
Montego Bay
St. Thomas
Willow Run (from joint to Williamson)
Smokerise
County Lane
Ocean Avenue
Riverside Dr., (from Fleming to end)
S. Wembley
N. Wemnley
Hyde Park
Surry Park
Windsor Hill

Areas to be Paved in FY17:

Ashley Cir
Wendam
Aston Ln.
Mossy Oak
Geiger Ct
Kingswood
Chelsea Way
Yorks Way
Oxford Way
Pineland
Niver
Roberts
Taylor
Rogers

Note 1: This program covers sub-divisions and miscellaneous roads throughout the City.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	650,000	650,000	650,000	650,000	650,000	650,000	3,900,000
Striping / Retro-Reflective Markers	97,500	97,500	97,500	97,500	97,500	97,500	585,000
TOTAL PROJECT COSTS	**747,500**	**747,500**	**747,500**	**747,500**	**747,500**	**747,500**	**4,485,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Capital Projects Fund 301 - Gas Tax Restricted	747,500	747,500	747,500	747,500	747,500	747,500	4,485,000
TOTAL PROJECT REVENUE	**747,500**	**747,500**	**747,500**	**747,500**	**747,500**	**747,500**	**4,485,000**

OPERATIONAL IMPACT

In-house inspection of project

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - Public Works 001-4300	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201015

PROJECT NAME:	Willow Run Boulevard Widening	**Project Manager:**	CD Engineer
DEPARTMENT:	Community Development	**Original Plan Date:**	February 23, 2009
LOCATION:	Willow Run Blvd. east of Williamson Blvd.	**Concurrency Requirement:**	Yes-Transportation

Goal / Objective: Goal 1 Objective 1

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 is not required. Improvements at the Willow Run/Yorktowne intersection may be considered as part of the design.

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:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	180,000	-	180,000
Construction	-	-	-	-	-	1,500,000	1,500,000
Equipment	-	-		-	-	-	-
TOTAL PROJECT COSTS	**-**	**-**	**-**	**-**	**180,000**	**1,500,000**	**1,680,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Capital Projects Fund (301) Restricted	-	-	-	-	180,000	1,500,000	1,680,000
Proportionate Fair Share Contributions	-			-	-	-	-
Transportation Impact Fee Fund							-
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**-**	**-**	**-**	**180,000**	**1,500,000**	**1,680,000**

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 the Public Works Department would not incur additional mowing and drainage maintenance costs than what it currently requires along this corridor unless supplemental landscaping is provided. The annual operational cost for a new road (5 miles or less) 1 (one) year after construction is on the average of $1,500 for the first 7 (seven) years of life.

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	**-**	**-**	**-**	**-**	**1,500**	**1,500**	**3,000**

FUNDING SOURCES	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Fund - (001)	**-**	**-**	-	-	1,500	1,500	3,000
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**1,500**	**1,500**	**3,000**

Revenue and Expense Projections by Fund

Transportation Impact Fee Fund 312	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Revenues							
Actual thru 5/31/2015	191,168						
Remainder of FY15	609,494						
Transportation Impact Fees	-	140,000	140,000	140,000	140,000	140,000	140,000
Interest on Investments	-	5,000	5,000	5,000	5,000	5,000	5,000
Total Revenues:	**800,662**	**145,000**	**145,000**	**145,000**	**145,000**	**145,000**	**145,000**
Expenditures							
Actual thru 5/31/2015	28,005						
Remainder of FY14 (includes $63,354 in contingency)	807,880						
Encumbrances	623,335						
Admin. Service Fees (2% of Impact Fee Revenue)	-	2,800	2,800	2,800	2,800	2,800	2,800
Capital Improvement Program (CIP)							
North Spruce Creek Road Sidewalk		1,000	41,000	-	-	-	-
Victoria Gardens Blvd. Sidewalk		1,000	31,000	-	-	-	-
McDonald Road Sidewalk		10,000	1,000	26,000	-	-	-
Herbert Street Sidewalk - East		-	33,000	-	-	-	-
Willow Run Blvd. Sidewalk (South Side)		-	-	4,000	-	-	-
Total Expenditures:	**1,459,220**	**14,800**	**108,800**	**32,800**	**2,800**	**2,800**	**2,800**
Increase / (Decrease) per Fiscal Year:	(658,558)	130,200	36,200	112,200	142,200	142,200	142,200
Beginning Available Funds (Cash Reserves):	1,604,731	946,173	1,076,373	1,112,573	1,224,773	1,366,973	1,509,173
Ending Available Funds (Cash Reserves):	**946,173**	**1,076,373**	**1,112,573**	**1,224,773**	**1,366,973**	**1,509,173**	**1,651,373**

Committed FY15 Transp. Impact Fee Projects as of 6/30/15

PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED
P CLYDE MORRIS SIDEWALK	OMI015	6,858.00	0.00	0.00	6,858.00	0.00%
P HERBERT SHOULDER/SWALK	OMI016	2,685.00	0.00	0.00	2,685.00	0.00%
P SP CREEK SIDEWALK	OMI017	1,456.00	0.00	0.00	1,456.00	0.00%
P VICTORIA GRD SIDEWALK	OMI018	1,464.00	0.00	0.00	1,464.00	0.00%
P MCDONALD RD SIDEWALK	OMI019	1,391.00	0.00	0.00	1,391.00	0.00%
P HERBERT SIDEWALK EAST	OMI022	2,000.00	0.00	0.00	2,000.00	0.00%
P WILLOW RUN SIDEWALK SO	OMI023	1,500.00	0.00	0.00	1,500.00	0.00%
P SP CREEK RD - SO TRAIL	OMI014	53,569.00	143.40	33,349.41	20,076.19	62.52%
P CLYDE MORRIS SIDEWALK	OMI015	33,974.00	0.00	0.00	33,974.00	0.00%
P SP CREEK SIDEWALK	OMI017	6,548.00	0.00	0.00	6,548.00	0.00%
P VICTORIA GRD SIDEWALK	OMI018	5,372.00	0.00	0.00	5,372.00	0.00%
P MCDONALD RD SIDEWALK	OMI019	6,752.00	0.00	0.00	6,752.00	0.00%
P HERBERT SIDEWALK EAST	OMI022	7,125.00	0.00	0.00	7,125.00	0.00%
P WILLOW RUN SIDEWALK SO	OMI023	6,494.00	0.00	0.00	6,494.00	0.00%
P YORKTOWNE MDL SEGMENT	PNC007	238,280.00	0.00	0.00	238,280.00	0.00%
P HERBERT ST RGT TURN LN	PNC014	49,379.00	25,844.14	759.70	22,775.16	53.88%
P TOWN WEST/WILLIAMSON	POL021	358,117.00	12,319.60	294,446.24	51,351.16	85.66%
P SP CREEK RD - SO TRAIL	OMI014	313,980.00	283.45	282,327.00	31,369.55	90.01%
P HERBERT ST RGT TURN LN	PNC014	296,122.00	0.00	0.00	296,122.00	0.00%
Total for 312 Transportation Impact Fee Fund:		**1,393,066.00**	**38,590.59**	**610,882.35**	**743,593.06**	**46.62%**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201210

PROJECT NAME:	North Spruce Creek Road Sidewalk	**Project Manager:**	CD Planner
DEPARTMENT:	Community Development	**Original Plan Date:**	February 22, 2011
LOCATION:	From Nova Road to North of Angelina Court	**Concurrency Requirement:**	No

Goal / Objective: Goal 1 Objective 1

DESCRIPTION/JUSTIFICATION:

This project will replace a 3 foot wide non-conforming and noncontiguous sidewalk with a six to eight-foot wide sidewalk along the east side of Spruce Creek Road from Nova Road to the northwest corner of the Maplewood Subdivision a distance of 1,500 feet. The project also will extend the existing eight-foot wide sidewalk on the west side of Spruce Creek Road, adjacent to the Riverwood Shopping Center, north approximately 720 feet to Angelina Court. 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 2013. The City provided matching funding for the feasibility study. The project is now on the TPO's Tier A 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 project will add pedestrian and bicycle capacity in this corridor.

Component	Cost	City %	City $	TPO $
Engr & Plan	$ 73,563	10%	$ 7,357	$ 66,206
Construction	$ 404,595	10%	$ 40,460	$ 364,135
Total Proj Cost:	**$ 478,158**		**$ 47,817**	**$ 430,341**

Note: **Project OMI017** was established in FY12 with a budget of $1,500 to fund the feasibility study. In FY13 & FY14, an additional $6,548 was funded for the City's share of Engr & Planning.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Feasibility Study	-	-	-	-	-	-	-
Engineering & Planning	809	-	-	-	-	-	809
Construction		40,460	-	-	-		40,460
							-
TOTAL PROJECT COSTS	**809**	**40,460**	**-**	**-**	**-**	**-**	**41,269**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - (001)	-	-	-	-	-	-	-
Transportation Impact Fee Fund 312	809	40,460	-	-	-	-	41,269
Proportionate Fair Share Contributions	-	-	-	-	-	-	-
CDBG Funds	-	-	-	-	-	-	-
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**809**	**40,460**	**-**	**-**	**-**	**-**	**41,269**

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 which will impact the operating budget and possibly reduce overall maintenance service levels.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Fund - (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201211

PROJECT NAME:	Victoria Gardens Blvd. Sidewalk	**Project Manager:**	CD Planner
DEPARTMENT:	Community Development	**Original Plan Date:**	February 18, 2011
LOCATION:	Victoria Gardens Blvd from Appleview Way to Clyde Morris Blvd.	**Concurrency Requirement:**	No

Goal / Objective: Goal 1 Objective 1

DESCRIPTION/JUSTIFICATION:

This project consists of constructing a 1,600 foot long sidewalk along Victoria Gardens Boulevard from Appleview Way to Clyde Morris Boulevard and providing pedestrian crossings. 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 February 2013. The City provided a local match of 10% for the feasibility study. The project is now on the TPO's Tier A Project Priority List and eligible for funding if the City commits to support the design and construction phases. The estimated design and construction cost of the project is based on the feasibility study. The City's local match will be funded with impact fees (Fund 312). The project will add pedestrian and bicycle capacity in the corridor and provide a safe alternative for school-aged children walking to and from Spruce Creek High School and Sweetwater Elementary School. This route was identified in the Sweetwater Elementary School Safe Routes to School Study.
An amendment to the 2013 Feasibility Study is being completed by the TPO to address issues raised by FDOT about installing of a knee wall to stabilize a 360-foot section of a berm adjacent to the proposed sidewalk. FDOT raised these issues after the 2013 Feasibility Study was completed. The amendment to the Feasibility Study is anticipated to be complete in late-May 2015. The amendment to the Feasibility Study is estimated to be $7,000 and the City is responsible for 10% of the cost ($700). The estimated cost increase to the project for the wall is $10,000 for design and $150,000 for construction.

Note: **Project OMI018** was established in FY12 with a budget of $1,500 to fund the feasibility study. In FY13 & FY14, an additional $5,372 was funded for the City's share of Engr & Planning. In FY15, an additional $700 was funded for the City's share to amend the Feasibility Study.

Component	Cost	City %	City $	TPO $
Feasibility Study	$ 22,000	10%	$ 2,200	$ 19,800
Engr & Plan	$ 63,717	10%	$ 6,372	$ 57,345
Construction	$ 303,843	10%	$ 30,384	$ 273,459
Total Proj Cost:	**$ 389,560**		**$ 38,956**	**$ 330,804**

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Feasibility Study	-						-
Engineering & Planning	1,000		-	-		-	1,000
Construction	-	30,384	-	-	-		30,384
TOTAL PROJECT COSTS	**1,000**	**30,384**	**-**	**-**	**-**	**-**	**31,384**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Transportation Impact Fee Fund 312	1,000	30,384	-	-	-	-	31,384
Proportionate Fair Share Contributions	-	-	-	-	-	-	-
Unfunded	-	-	-	-	-	-	-
CDBG Funds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**1,000**	**30,384**	**-**	**-**	**-**	**-**	**31,384**

OPERATIONAL IMPACT

Once completed, the signage, crosswalk and sidewalk 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 and possibly reduce overall maintenance service levels. The average annual operating cost for a new sidewalk is $500.

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	500	-	-	-	500
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	**-**	**-**	**500**	**-**	**-**	**-**	**500**

FUNDING SOURCES	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund - (001)	**-**	**-**	500	-	-	-	500
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**500**	**-**	**-**	**-**	**500**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201212

PROJECT NAME: McDonald Road Sidewalk
DEPARTMENT: Community Development
LOCATION: McDonald Road (Sauls Rd/Madeline Ave to Sixth Street)

Project Manager: CD Planner
Original Plan Date: February 18, 2011
Concurrency Requirement: No

Goal / Objective: Goal 1 Objective 1

DESCRIPTION/JUSTIFICATION:

This project is a proposal to construct sidewalk improvements along McDonald Road from the Sauls Road/Madeline Avenue intersection to 6th Street and provide pedestrian crossings for a total distance of 2,640 feet. 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 February 2013. The City provided matching funding for the feasibility study. The project is now on the TPO's Tier A Project Priority List and is eligible for funding if the City commits to support the design and construction phases. The estimated design and construction cost of the project is based on the feasibility study. Additional right-of-way may be needed for this project. The City's local match will be funded with impact fees (Fund 312). The project will add pedestrian and bicycle capacity in the corridor and improve safety. This route was identified in the Sugar Mill Elementary School Safe Routes to School Study.
An amendment to the 2013 Feasibility Study is being completed by the TPO to address issues raised by FDOT about constructing a section of the sidewalk in an area with constrained right-of-way and additional drainage improvements. FDOT raised these issues after the 2013 Feasibility Study was completed. Based on the narrow right-of-way width of McDonald Road in this section it is anticipated that additional right-of-way may need to be purchased to construct the sidewalk. The amendment to the Feasibility Study is anticipated to be complete in late-April 2015. The amendment to the Feasibility Study cost and the City was responsible for 10% of the cost . The estimated cost increase to the project is $2,500 for design and $75,000 for construction.

Note: **Project OMI019** was established in FY12 with a budget of $1,500 to fund the feasibility study and in FY15 we funded $6,752 for the City's share of the engineering and planning phase.

Component	Cost	City %	City $	TPO $
Feasibility Study	$ 15,000	10%	$ 1,500	$ 13,500
Engr & Plan	$ 71,000	10%	$ 7,100	$ 63,900
R/W Acquisition	$ 10,000	100%	$ 10,000	$ -
Construction	$ 258,800	10%	$ 25,880	$ 232,920
Total Proj Cost	**$ 354,800**		**$ 44,480**	**$ 296,820.00**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Feasibility Study							-
Right-of-Way Acquisition	10,000						10,000
Engineering & Planning		348	-	-		-	348
Construction	-		25,880	-	-		25,880
TOTAL PROJECT COSTS	**10,000**	**348**	**25,880**	**-**	**-**	**-**	**36,228**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Transportation Impact Fee Fund 312	10,000	348	25,880	-	-	-	36,228
Proportionate Fair Share Contributions	-	-	-	-	-	-	-
Unfunded	-	-	-	-	-	-	-
CDBG Funds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**10,000**	**348**	**25,880**	**-**	**-**	**-**	**36,228**

OPERATIONAL IMPACT

Once completed, the sidewalk improvements would be maintained by the City. This will include periodic resurfacing or slab replacement/maintenance costs which will impact the operating budget and possibly reduce overall maintenance service levels.

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund - (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201335

PROJECT NAME:	Herbert Street Sidewalk - East	**Project Manager:**	CD Planner
DEPARTMENT:	Community Development	**Original Plan Date:**	February 22, 2012
LOCATION:	Herbert Street from Jackson St. to FEC Right-of-Way	**Concurrency Requirement:**	No

Goal / Objective: Goal 1 Objective 1

DESCRIPTION/JUSTIFICATION:

This project consists of constructing a sidewalk or sidewalks and/or paved shoulders on one or both sides of Herbert Street from Jackson Street to the FEC Right-of-Way. The project corridor is 1.05 miles long. A feasibility study will first need to be conducted. A feasibility study is estimated to cost about $20,000. Under current TPO policy, the City would be required to fund 10 percent of this cost ($2,000). An estimated cost for design and construction will not be known until a feasibility study is completed. The TPO will fund up to 90% of the project and the City will fund 10% of the project. Based on the narrow right-of-way width of Herbert Street it is anticipated that additional right-of-way will need to be purchased to construct the sidewalk.

Component	Cost	City %	City $	TPO $
Feasibility Study:	$ 20,000	10%	$ 2,000	$ 18,000
Engr & Plan:	71,250	10%	7,125	64,125
Construction:	330,000	10%	33,000	363,375
Total Proj Cost:	**$ 421,250**		**$ 42,125**	**$ 445,500**

Estimated cost based on the bid contract price for the Spruce Creek Road South sidewalk project and anticipated drainage improvements. Estimated cost does not include right-of-way or easement acquisition which could be extensive.

Note: **Project OMI022** was established in FY13 with a budget of $2,000 to fund the feasibility study. In FY13, an additional $7,125 was funded for the City's share of the Engr & Planning.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	33,000	-	-	-		33,000
TOTAL PROJECT COSTS	**-**	**33,000**	**-**	**-**	**-**	**-**	**33,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - (001)	-	-	-	-	-	-	-
Transportation Impact Fee Fund 312	-	33,000	-	-	-	-	33,000
Prop. Fair Share Contributions	-	-	-	-	-	-	-
Unfunded	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**33,000**	**-**	**-**	**-**	**-**	**33,000**

OPERATIONAL IMPACT

Once completed, the improvements would be maintained by the City. This will include periodic resurfacing or slab replacement/maintenance costs which will impact the operating budget and possibly reduce overall maintenance service levels. The average annual operating cost for a new sidewalk is $500.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	500	-	-	-	500
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	**-**	**-**	**500**	**-**	**-**	**-**	**500**

FUNDING SOURCES	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Fund - (001)	-	-	500	-	-	-	500
	-	-	-	-	-	-	-
Total	**-**	**-**	**500**	**-**	**-**	**-**	**500**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201336

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 Chardonnay Drive	**Concurrency Requirement:**	No

Goal / Objective: Goal 1 Objective 1

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). A feasibility study will first need to be conducted to develop an estimated cost for design and construction. 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. Under current TPO policy, grant funds will cover 90% of the design and construction cost and the City will provide the remaining 10%. This project was initially planned to extend to Chardonnay Dr. (1.09 miles) but has been shortened to increase likelihood of funding from the TPO.

Component	Cost	City %	City $	TPO $
Feasibility Study:	$ 15,000	10%	$ 1,500	$ 13,500
Engr & Plan:	$ 20,000	10%	$ 2,000	$ 18,000
Construction:	$ 81,000	10%	$ 8,100	$ 72,900
Total Proj Cost:	**$ 116,000**		**$ 11,600**	**$ 104,400**

*Estimated cost based on the Spruce Creek Road South sidewalk project and does not include right-of-way.

Note: **Project OMI023** was established in FY13 with a budget of $1,500 to fund the feasibility study. In FY13, an additional $6,494 was funded for the City's share of the Engr & Planning. Given the reduction in the length of the sidewalk, we only need to fund an additional $3,606 to have the full $11,600 needed.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Feasibility Study	-	-	-	-	-	-	-
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	3,606	-	-	-	3,606
TOTAL PROJECT COSTS	**-**	**-**	**3,606**	**-**	**-**	**-**	**3,606**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Transportation Impact Fee Fund 312	-	-	3,606	-	-	-	3,606
Prop. Fair Share Contributions	-	-	-	-	-	-	-
Unfunded	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**-**	**3,606**	**-**	**-**	**-**	**3,606**

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 and possibly reduce overall maintenance service levels unless additional operating funds are allocated.

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund - (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Revenue and Expense Projections by Fund

General Capital Fund 317	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Revenues							
Actual thru 5/31/2015	274,124						
Remainder of FY15	550,000						
Interest on Investments	-	-	-	-	-	-	-
Transfer from General Fund	-	500,000	510,000	520,000	530,000	540,000	550,000
Total Revenues:	**824,124**	**500,000**	**510,000**	**520,000**	**530,000**	**540,000**	**550,000**
Expenditures							
Actual thru 5/31/2015	187,868						
Remainder of FY15	1,214,043						
Encumbrances	501,554						
Personnel Services		-	-	-	-	-	-
Operating Expenses		-	-	-	-	-	-
Capital Improvement Program (CIP)							
City Entrance Sign with Landscaping		-	10,000	50,000	-	-	-
S. Ridgewood Ave. Landscape Improvements		-	57,000	-	-	-	-
Landscape Improvements at I-95 Interchange		30,000	-	-	-	-	-
Traffic Signal - Crane Lakes Blvd. / Taylor Road		200,000	-	-	-	-	-
Relocate EOC to New Police Station		77,000	-	-	-	-	-
Fiber Optic Network Expnsn.		-	200,000	25,000	-	-	-
City Hall Datacenter Renovations		-	-	80,000	-	-	-
Fence, Dugout & Backstop Replacement		25,000	-	100,000	100,000	140,000	-
Causeway Dock Refurbishment		130,000	130,000	-	-	-	-
Playground Resurfacing		80,000	-	-	50,000	70,000	-
Roof Replacement & Exterior Painting - Trailwood Dr.		102,000	-	-	-	-	-
Ball Field Lamp Rplcmnt		-	-	-	255,000	185,000	148,000
Gym Floor Replacement		-	-	-	72,000	-	-
Gym Renovations / Repurpose		-	-	-	-	-	30,000
Tennis Court Renovations		-	67,000	-	-	-	-
Facility Painting & HVAC Replacement - Lakeside		-	58,000	-	-	-	-
Renovate South Baseball Field at Spruce Creek Park		-	-	-	-	-	220,000
Gymnasium Painting		-	-	36,000	-	-	-
Ryanwood Subdivision Entrance Culvert Replacement		-	-	-	-	-	-
Resurface Parking Lots at City Facilities A through F		-	-	-	53,000	145,000	127,000
Replace HVAC Controller at City Hall		-	-	220,000	-	-	-
Total Expenditures:	**1,903,465**	**644,000**	**522,000**	**511,000**	**530,000**	**540,000**	**525,000**
Increase / (Decrease) per Fiscal Year:	(1,079,341)	(144,000)	(12,000)	9,000	-	-	25,000
Beginning Available Funds (Cash Reserves):	1,241,870	162,529	18,529	6,529	15,529	15,529	15,529
Ending Available Funds (Cash Reserves):	**162,529**	**18,529**	**6,529**	**15,529**	**15,529**	**15,529**	**40,529**
317 General Capital - Unfunded Project Requests							
Parks Maintenance Storage		200,000	-	-	-	-	-
Gym Renovations / Repurpose		-	-	270,000	145,000	-	-
Spruce Creek Canoe / Kayak Launch		198,000	-	-	-	-	-
Total 317 Projects - Unfunded:		**1,416,058**	**790,058**	**1,248,058**	**1,236,058**	**1,111,058**	**1,131,058**

		Committed FY15 General Capital Projects as of 6/30/15				
PROJECT DESC	**PROJ #**	**BUDGET**	**EXPENSES**	**ENCUMBERED**	**BALANCE**	**% BUDGET EXPENDED**
CD RIVERWALK PROJECT	AIO004	32,255.00	25,181.06	0.00	7,073.94	78.07%
CM OLD PD RENOVATIONS	AIO014	400,000.00	0.00	0.00	400,000.00	0.00%
CD CITY ENTRANCE SIGN DEV	AIO017	75,000.00	7,500.00	5,000.00	62,500.00	16.67%
CD Dnlwtn Medians Ph I&II	AIO022	306,950.00	11,100.00	1,850.00	294,000.00	4.22%
CD S.RidgewoodAve Irrgtn	AIO026	182,000.00	0.00	0.00	182,000.00	0.00%
CD Herbert/NovaInterLghtg	IMI010	5,500.00	0.00	0.00	5,500.00	0.00%
R Coraci Athl Compl PHIV	QPC061	600,000.00	89,987.85	250,899.94	259,112.21	56.81%
Total for 317 General Capital Fund:		**1,601,705.00**	**133,768.91**	**257,749.94**	**1,210,186.15**	**24.44%**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201107

PROJECT NAME:	City Entrance Signs with Landscaping	**Project Manager:**	Margaret Momberger
DEPARTMENT:	Community Development	**Original Plan Date:**	February 24, 2010
LOCATION:	Dunlawton Avenue East of I-95 and Ridgewood Ave.	**Concurrency Requirement:**	No

Goal / Objective: Goal 2 Objective 1

DESCRIPTION/JUSTIFICATION:

Constructing entry signs will help to create a welcoming environment and hometown feel, and be a source of community pride. These signs will help form a positive first impression for visitors to the City. The Ridgewood Avenue gateway projects are identified in the Comprehensive Plan, Transportation Mobility Element Table 4, Planned Capital Improvements FY 2016-2025 and the Ridgewood Corridor Plan Strategies for Capital Improvements.

There are three locations for the proposed signs: 1) Dunlawton Avenue east of I-95; 2) Ridgewood Avenue in the median north of the Rose Bay Bridge and south of Nova Road; and 3) Ridgewood Avenue at the north City limits. The signs would be constructed to meet the current Land Development Code requirements for freestanding signs in terms of maximum sign area, height, lighting, and aesthetic quality and as permitted by FDOT. Any associated landscaping will be of drought-tolerant quality to minimize future maintenance. The two Ridgewood signs are estimated to cost $30,000 each. The signage at Dunlawton and I-95 is proposed to consist of a median sign and signage on the wing walls of the interchange bridge structure. Based on this proposed design, the construction cost is estimated to be $50,000 and an additional $10,000 for design and permitting.

Staff is planning for the north and south City limit signs on Ridgewood Avenue in FY15 with the Dunlawton/I-95 sign being deferred until after the interchange expansion which is estimated to be complete Spring/Summer of 2018.

Note: This is project AIO017 and we currently have $75,000 budgeted in FY15 from 317 Capital Replacement funds.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	10,000	-	-	-	-	10,000
Construction	-		50,000	-	-	-	50,000
Equipment / Software	-	-	-		-	-	-
TOTAL PROJECT COSTS	**-**	**10,000**	**50,000**	**-**	**-**	**-**	**60,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - (001)	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
General Capital Fund - 317	-	10,000	50,000	-	-	-	60,000
CDBG Funds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**10,000**	**50,000**	**-**	**-**	**-**	**60,000**

OPERATIONAL IMPACT

Once the signs are installed, they will be maintained by the City. This will include periodic repairs to the sign structure, light bulb replacement, and plant material replacement which would have to be absorbed by the operating budget and possibly reduce overall maintenance service levels.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Fund - (001)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201338

PROJECT NAME:	S. Ridgewood Avenue Landscape Improvements	**Project Manager:**	Margaret Momberger
DEPARTMENT:	Community Development	**Original Plan Date:**	February 16, 2012
LOCATION:	Fleming Avenue to the Rose Bay Bridge	**Concurrency Requirement:**	No

Goal / Objective: Goal 2 Objective 1

DESCRIPTION/JUSTIFICATION:

Beautification of transportation corridors with a special focus on older areas of the community is part of the City Vision Statement under the Goal of Growth and Development. Landscaping the medians in the older, Allandale and Harbor Oaks portion of Ridgewood Avenue consistent with newer roadway medians in the City is a Ridgewood Corridor Plan Strategy to provide a unified appearance, increase community pride and encourage redevelopment.

This project consists of design, permitting and installation of trees and plantings within twenty-five existing medians along Ridgewood Avenue from Fleming Avenue to the Rose Bay Bridge that currently have minimal to no plantings. The project would be designed to maximize visual impact while using drought tolerant, low maintenance plant material to reduce operational long term maintenance costs.

Component	**Cost**	**FDOT**	**City %**	**City $**	
Engr & Plan:	$ 5,000	$ -	100%	$ 5,000	<=Funded in FY15 operations budget 001-1900-515-31-13
Construction:	556,250	500,000		56,250	
Total Proj Cost:	**$ 561,250**	**$ 500,000**		**$ 61,250**	**<= City Share**

The application made for FDOT Landscape Discretionary funding has been approved for the landscape installation at $500,000. (Sod is not eligible)

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-		-		-	-
Construction	-	556,250	-	-	-		556,250
	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**-**	**556,250**	**-**	**-**	**-**	**-**	**556,250**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - (001)	-	-	-	-	-	-	-
General Capital Rplcmnt Fund 317	-	56,250	-	-	-	-	56,250
FDOT Landscape Discretionary Grant	-	500,000	-	-	-	-	500,000
Other	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**556,250**	**-**	**-**	**-**	**-**	**556,250**

OPERATIONAL IMPACT

Once installed, the landscaping will be maintained by the City. This will include mowing, periodic pruning, weeding, plant replacement, fertilization and pest control which will have an impact on the operating budget and possibly reduce overall maintenance service levels.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Fund - (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201648

PROJECT NAME:	Landscape Improvements at I-95 Interchange	**Project Manager:**	Margaret Momberger
DEPARTMENT:	Community Development	**Original Plan Date:**	Feb. 2015
LOCATION:	Dunlawton/Taylor Rd. and I-95	**Concurrency Requirement:**	No

Goal / Objective: Goal 2 Objective 1

DESCRIPTION/JUSTIFICATION:

Beatification of transportation corridors is part of the City Vision Statement under the Goal of Growth and Development. The City Council has placed a priority on enhancing the appearance of the City's landscape and gateway areas. This project will require irrigation and landscaping of the new interchange. The interchange is being reconstructed with the I-95 widening project. The widening project is expected to be complete by Spring/Summer of 2018.

Component		Cost
Engineering & Planning:	$	30,000
Construction:		500,000
Total Proj Cost:	**$**	**530,000**

The application made for FDOT Landscape Discretionary funding for construction has been approved at $500,000.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	30,000	-	-	-		-	30,000
Construction	-	-	500,000	-	-		500,000
	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**30,000**	**-**	**500,000**	**-**	**-**	**-**	**530,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - (001)	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	30,000	-	-	-	-	-	30,000
FDOT Landscape Discretionary Grant	-	-	500,000	-	-	-	500,000
Other	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**30,000**	**-**	**500,000**	**-**	**-**	**-**	**530,000**

OPERATIONAL IMPACT

Once installed, the landscaping and irrigation will be maintained by the City. This will include mowing, periodic pruning, weeding, plant replacement, fertilization and pest control which will have an impact on the operating budget.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Fund - (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201646

PROJECT NAME:	Traffic Signal - Crane Lakes Blvd. / Taylor Rd.	**Project Manager:**	CD Engineer
DEPARTMENT:	Community Development	**Original Plan Date:**	Feb. 2015
LOCATION:	Crane Lakes Blvd. & Taylor Rd.	**Concurrency Requirement:**	No

Goal / Objective: Goal 5 Objective 2

DESCRIPTION/JUSTIFICATION:

A traffic signal is warranted to ensure safe, efficient traffic flow, given the traffic volumes at this location. In accordance with the agreement with Volusia County, they are providing design and permitting and the City will fund construction and CEI. Construction is based on strain pole design.

Component		Cost
Engineering & Permitting (Volusia County):	$	40,000
Construction & CEI:		200,000
Total Proj Cost:	**$**	**240,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning		-	-	-		-	-
Construction	200,000	-	-	-	-		200,000
	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**200,000**	**-**	**-**	**-**	**-**	**-**	**200,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
General Capital Rplcmnt Fund 317	200,000	-	-	-	-	-	200,000
Transportation Impact Fee Fund	-	-	-	-	-	-	-
Unfunded	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**200,000**	**-**	**-**	**-**	**-**	**-**	**200,000**

OPERATIONAL IMPACT

The signal will be maintained by Volusia County through an amendment to the existing inter-local agreement. The County then bills the City for the maintenance so there will be some impact in future years. More information to come.

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund - (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201233

Project Name:	Relocate EOC to New Police Station	**Project Manager:**	William Irby
Department:	Fire Rescue	**Original Plan Date:**	03/18/11
Location:	4545 Clyde Morris Blvd.	**Concurrency Requirement:**	

Goal / Objective: Goal 5 Objective 4

DESCRIPTION / JUSTIFICATION:

The Emergency Operations Center (EOC) for the City is currently located in the Old Police Station on the corner of Dunlawton Avenue and City Center Parkway. It is recommended the current EOC be relocated to the New Police Station on Clyde Morris Boulevard. The current location (old PD building) is not occupied or regularly maintained. The new Police Station offers a more conducive environment to house a modern EOC for a coastal community, has current and state of the art information technology infrastructure, and information technology staff on site to manage the array of hardware and software needed to manage a city-wide emergency. This project estimates the cost to move the EOC into a 3,000 square foot area in the New Police Station which is currently not being used and vacant.

Estimated Cost for Furniture and AV Equipment:	$ 67,000
Estimated Cost for Computer Equipment:	35,000
	$ 102,000

An alternative to the above proposal would be to equip the new EOC with bare bones equipment in order to get it up and operational. We would need to put carpet in and install the necessary AV equipment. We would delay putting in partition walls and purchasing new furniture untiil a later date. Estimated costs to get this basic EOC up and operational:

Estimated Cost for Carpet:	$ 10,000
Estimated Cost for AV Equipment:	15,000
	$ 25,000

FY15 - $25,000 alternate plan implemented. The remainder of the project would be completed in FY16.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction	-	-	-	-	-	-	-
Equipment	77,000	-	-	-	-	-	77,000
TOTAL PROJECT COSTS	**$ 77,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 77,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - Fire (001)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
General Capital Fund 317	77,000	-	-	-	-	-	77,000
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ 77,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 77,000**

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	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201524
ZMI055

Project Name:	Fiber Optic Network Expansion	**Project Manager:**	James Hicks
Department:	Information Technology	**Original Plan Date:**	3/12/2014
Location:	FS 71 & Riverwalk Park	**Concurrency Requirement:**	

Goal / Objective: Goal 1 Objective 3; Goal 2 Objective 3

DESCRIPTION / JUSTIFICATION:

Engineering specifications for extending the City's municipal fiber optic ring from Fire Station 71 into the Riverwalk Park will be completed in FY15. This project will provide the funding necessary to complete the construction and purchase the equipment needed to support surveillance cameras, wireless internet, voice-over-IP telephones, and any other internet based technology throughout the Riverwalk Park.

Note: **Project ZMI055** Fiber Optic Network Expansion currently has $50,000 budgeted in FY15.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	175,000	25,000	-	-	-	200,000
Equipment	-	25,000	-	-	-	-	25,000
TOTAL PROJECT COSTS	**-**	**200,000**	**25,000**	**-**	**-**	**-**	**225,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Information Technology Fund 501	-	-	-	-	-	-	-
Lease and Replacement Fund 505	-	-	-	-	-	-	-
General Capital Fund 317	-	200,000	25,000	-	-	-	225,000
TOTAL PROJECT REVENUE	**-**	**200,000**	**25,000**	**-**	**-**	**-**	**225,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Information Technology Fund (501)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201625

Project Name:	City Hall Datacenter Renovations	**Project Manager:**	James Hicks
Department:	Information Technology	**Original Plan Date:**	03/11/15
Location:	City Hall	**Concurrency Requirement:**	

Goal / Objective: Goal 1

DESCRIPTION / JUSTIFICATION:

The City's datacenter, located on the 2nd floor of City Hall, was originally purposed as a storage room. As the need for technology throughout the City increased, the room was converted into a datacenter where all of the City's servers and data storage would be located. However, this space is lacking several components, including appropriate security levels, which modern datacenters require. This project will address those needs by renovating the space into the City's technological hub including installing locking server cabinets, additional video surveillance and access control methods, and proper cable management systems. The current fire suppression system, which has been deemed hazardous by the Fire Marshal due to the method in which it removes oxygen from the datacenter in order to extinguish flames, will also be replaced.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	10,000	-	-	-	10,000
Construction	-	-	30,000	-	-	-	30,000
Equipment	-	-	40,000	-	-	-	40,000
TOTAL PROJECT COSTS	**-**	**-**	**80,000**	**-**	**-**	**-**	**80,000**

SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Information Technology Fund 501	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	-	80,000	-	-	-	80,000
General Capital Fund 317 - Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**-**	**80,000**	**-**	**-**	**-**	**80,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Information Technology Fund (501)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 200965

PROJECT NAME	Fence, Dugout & Backstop Replacement	**Project Manager**	Susan L. Lovallo
DEPARTMENT	Parks and Recreation	**Original Plan Date**	Feb 15, 2008
LOCATION	Various Parks	**Concurrency Requirement**	N/A

Goal / Objective: Goal 2 Objective 1

DESCRIPTION/JUSTIFICATION:

The fence, dugouts and backstops on our competition athletic fields are aging and need to be replaced. The mesh on the tennis courts have been pieced together and cannot be repaired in some areas any longer and it is creating a safety issue.

Complex	FY16	FY17	FY18	FY19	FY20	FY21	Total
1. Spruce Creek Road Park							
1 Softball Field	-	-	-	100,000		-	100,000
2 Sets of Dugouts (Lemerand Field & South Field)			-	-	140,000		140,000
6 Tennis Courts - Mesh Only (no poles)	25,000	-	-			-	25,000
2. Southwinds Soccer Complex							
2 Soccer Fields (Fencing)			100,000	-	-	-	100,000
Total:	**25,000**	**-**	**100,000**	**100,000**	**140,000**	**-**	**365,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	15,000	15,000	21,000	-	51,000
Construction	25,000	-	85,000	85,000	119,000		314,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**25,000**	**-**	**100,000**	**100,000**	**140,000**	**-**	**365,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - Recreation (001)	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	25,000	-	100,000	100,000	140,000	-	365,000
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**25,000**	**-**	**100,000**	**100,000**	**140,000**	**-**	**365,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201270
QPC062

Project Name:	Causeway Dock Refurbishment	**Project Manager:**	Susan L. Lovallo
Department:	Parks and Recreation	**Original Plan Date:**	01/12/2011
Location:	Causeway Park	**Concurrency Requirement:**	

Goal / Objective: Goal 2 Objective 1

DESCRIPTION / JUSTIFICATION:

The original docks are in desperate need of upper, under and railing replacements. The docks were constructed in 1990 and are heavily used by the public. This project can be done in Phases. Phase I would be the main docks by the restrooms and would be constructed in FY12 and Phase II could be the "T" pier and east side pier in the following fiscal years.

Phase I: Includes 5,768 sq ft of dock

Phase II: Includes 5,728 sq ft of dock

This is a safety issue. Hand rails are loose and splintered and cannot be repaired which can cause injuries. Stringers that boards are attached to are worn out making attaching walk boards difficult.

Both phases would be designed at the same time, estimated at $39K, with construction taking place in FY16 & FY17 estimated at $130K per phase. ECHO and FIND grants may be available. The $39K estimated design and engineering expense was funded in FY14 on Project QPC062 with funds from the Parks & Rec Capital Projects Fund 315.

These improvements will decrease the amount of time spent replacing boards and maintaining railings.

In FY11, $25,650 was spent on the underlayment replacement. The project number was QPC038 and the account was 315-5100-572-63-97. The main portion of the expense for this project comes from the replacement of the upper portion of the docks and the railings.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-		-	-	-
Construction	130,000	130,000	-		-	-	260,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**130,000**	**130,000**	**-**	**-**	**-**	**-**	**260,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Fund Reserves	-	-	-	-	-	-	-
General Capital Fund 317	130,000	130,000	-	-	-	-	260,000
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**130,000**	**130,000**	**-**	**-**	**-**	**-**	**260,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Fund (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201373

Project Name:	Playground Resurfacing	**Project Manager:**	Susan L. Lovallo
Department:	Parks and Recreation	**Original Plan Date:**	02/1/2012
Location:	Various parks	**Concurrency Requirement:**	

Goal / Objective: Goal 2 Objective 1

DESCRIPTION / JUSTIFICATION:

Start changing out mulch surfaced playgrounds with solid rubber or play grass surfaces. This will cut down on mulch expenses and maintenance time. It will also keep a more sanitary surface and maintain the fall zones better.

Phase I — Willow Run, Airport Road

Phase II — City Center Playground, Southwinds Playground

Phase III — Bushman Park Playground, Spruce Creek Road Park

We currently spend $4,000 annually on playground certified mulch and 90 man hours at $15 per hour = $1,350 annually on raking fall zones and maintenance of mulch. The new surfaces have 20 year life expectancy.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Construction	79,848	-	-	49,200	70,000	-	199,048
Equipment		-	-	-	-	-	-
TOTAL PROJECT COSTS	**79,848**	**-**	**-**	**49,200**	**70,000**	**-**	**199,048**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - Recreation 001	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	79,848	-	-	49,200	70,000	-	199,048
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**79,848**	**-**	**-**	**49,200**	**70,000**	**-**	**199,048**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	(1,500)	(1,500)	(1,000)	-	-	-	(4,000)
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	**(1,500)**	**(1,500)**	**(1,000)**	**-**	**-**	**-**	**(4,000)**

FUNDING SOURCES	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Fund (001)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201479

PROJECT NAME:	Roof Replacement and Exterior Painting	**Project Manager:**	Susan Lovallo
DEPARTMENT:	Parks and Recreation	**Original Plan Date:**	February 18, 2013
LOCATION:	Parks Building Trailwood	**Concurrency Requirement:**	

Goal / Objective: Goal 2 Objective 1

DESCRIPTION/JUSTIFICATION:

Per our Facility Manager's inspection, the roof needs to be replaced and the exterior of the building needs to be repainted. This building was previously used as Fire Station 2 located at 5839 Trailwood Dr . Once the new Fire Station was built, the Parks Department took over occupancy of the building for the west side crew and Parks Admin operations. The prices below are based on recent estimates and 10% was added for both inspections and contingency.

*Facility maintenance on Parks and Recreation facilities did not get consolidated into Public Works so this project is being put back in the CIP.

Roof replacement	$	77,450	Estimate provided by local roofing company
Permits & unforseen circumstances		7,745	10% of Estimate
	$	85,195	Subtotal
Painting exterior of building		15,185	Estimate provided by local painting company
Permits & unforseen circumstances		1,519	10% of Estimate
	$	16,704	Subtotal
	$	**101,899**	**Grand Total**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	9,264	-	-	-		-	9,264
Construction	92,635	-	-	-	-		92,635
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**101,899**	**-**	**-**	**-**	**-**	**-**	**101,899**

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - Recreation 001	-	-	-	-	-	-	-
General Capital Fund 317	101,899	-	-	-	-	-	101,899
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**101,899**	**-**	**-**	**-**	**-**	**-**	**101,899**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund - (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201481

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 2 Objective 1

DESCRIPTION/JUSTIFICATION:

The current lamps at these fields are approaching 20 years of age and will need to be replaced to meet current safety standards.

City Center	Material Costs	Labor Costs	Total	Priority	Schedule
Ball Fields 1, 2, 3	$ 175,000	$ 80,000	$ 255,000	1	FY19
Ball Fields 4, 5	70,000	53,000	123,000	2	FY20
2 Soccer Fields	95,000	53,000	148,000	3	FY21

Spruce Creek Road Park	Cost	Labor Costs	Total	Priority	Schedule
1 Ball Field	$ 35,000	$ 26,500	$ 61,500	2	FY20

Staff is researching paying for relamping on savings in energy costs and grants from utility companies.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-		-		-	-
Construction	-	-	-	255,000	184,500	148,000	587,500
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**-**	**-**	**-**	**255,000**	**184,500**	**148,000**	**587,500**

PROPOSED SOURCES OF FUND	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund - Recreation 001	-	-	-	-	-	-	-
General Capital Fund 317	-	-	-	255,000	184,500	148,000	587,500
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**-**	**-**	**255,000**	**184,500**	**148,000**	**587,500**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund - (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201582

Project Name:	Gym Floor Replacement	**Project Manager:**	Susan L. Lovallo
Department:	Parks & Recreation	**Original Plan Date:**	03/7/2014
Location:	Gym	**Concurrency Requirement:**	

Goal / Objective: Goal 2 Objective 1

DESCRIPTION / JUSTIFICATION:

The rubber court in Court 1 is fifteen plus years old and has a twenty year lifespan. The court is starting to split in areas and will need to be replaced. The floor is 6,200 sq feet. The estimate to install subfloor, select maple flooring, sand and finish is $71,500 per a recent quote.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	71,500	-	-	71,500
Equipment		-	-	-	-	-	-
TOTAL PROJECT COSTS	**-**	**-**	**-**	**71,500**	**-**	**-**	**71,500**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - Recreation 001	-	-	-	-	-	-	-
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-
General Capital Fund 317	-	-	-	71,500	-	-	71,500
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**-**	**-**	**71,500**	**-**	**-**	**71,500**

OPERATIONAL IMPACT

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201686

Project Name:	Gym Renovations / Repurpose	**Project Manager:**	Susan L. Lovallo
Department:	Parks & Recreation	**Original Plan Date:**	02/01/15
Location:	Port Orange Gym	**Concurrency Requirement:**	

Goal / Objective: Goal 2 Objective 1

DESCRIPTION / JUSTIFICATION:

The Gym building is occupied mostly by Parks and Recreation administrative office. The amount of interest in the gym for programs, classes, clubs, after school programs and community meeting space is growing. It is recommended that the building be re purposed as a community center and relocate the admin staff. The remodel would include ADA access to the second floor for a dance/ exercise room. Restrooms would also be added to the second floor. The first floor would have renovated restrooms, youth activity room and meeting space.

Estimate provided by the Facility Manager is:

Engineering	$ 30,000
Construction	350,000
Inspections	30,000
Contingency	35,000
Total Renovation:	**$ 445,000**

This project could be phased

$ 30,000	Phase I: Engineering and permit costs
270,000	Phase II: Structural, elevator, sheet rock (rough in)
145,000	Phase III: Carpet, wall finishing, electrical (trim out)
$ 445,000	

(Note: A late change was made to fund the engineering in FY21 and we are leaving the unfunded amounts in earlier FY's just as a reference instead of removing them.)

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	30,000	30,000
Construction	-	-	270,000	145,000	-	-	415,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**-**	**-**	**270,000**	**145,000**	**-**	**30,000**	**445,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - Recreation 001	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	-	-	-	-	30,000	30,000
General Capital Fund 317 - Unfunded	-	-	270,000	145,000	-	-	415,000
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**-**	**270,000**	**145,000**	**-**	**30,000**	**445,000**

OPERATIONAL IMPACT

No additional operating costs are projected with this project.
Would need to create one Center supervisor position to handle coverage for seven days a week 12 hours a day. In addition an operating budget would need to be established for programs and operations. Most of which is already budgeted. Add 6000 to program operations
Current revenues are $76,000

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Additional Revenues							
Charges for Services	-	-	10,000	10,000	10,000	10,000	40,000
Other Revenues	-	-	76,000	76,000	76,000	76,000	304,000
Less Additional Expenditures							
New Personnel	-	-	42,000	42,000	42,000	42,000	168,000
Maintenance and Other Operating	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	**-**	**-**	**(44,000)**	**(44,000)**	**(44,000)**	**(44,000)**	**(176,000)**

FUNDING SOURCES	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Fund (001)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201585

Project Name:	Tennis Court Renovations	**Project Manager:**	Susan L. Lovallo
Department:	Parks & Recreation	**Original Plan Date:**	03/12/2014
Location:	Airport Road Park & Spruce Creek Road Park	**Concurrency Requirement:**	

Goal / Objective: Goal 2 Objective 1

DESCRIPTION / JUSTIFICATION:

Courts 5 & 6 at Spruce Creek Road Park and Courts 3 & 4 at Airport Road Park have settled and water is coming up under the courts causing the acrylic surfacing to crack, bubble and cause a tripping hazard to the players. We have to re-surface these courts each year at a cost $4,000 per year. The courts need to have existing fence an poles removed and dispose of, strip off existing asphalt and haul off, dig out court posts foundations and haul off. Install 3" compacted of new lime rock, scar-fire existing base and compact new and old together. New tennis court post foundations with new posts and nets will be needed. Install all new fence. Painted post frame work and new vinyl mesh. Complete with a 3 coat acrylic system, same as existing. The construction approach mentioned above is based on the recommendation of a known vendor who specialzes in this field.

$	57,337	Initial Construction Estimate
	9,000	Engr & Planning / Unforseen Circumstances Estimate
$	**66,337**	

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	9,000	-	-	-	-	9,000
Construction	-	57,337	-	-	-	-	57,337
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**-**	**66,337**	**-**	**-**	**-**	**-**	**66,337**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - Recreation 001	-	-	-	-	-	-	-
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-
General Capital Fund 317	-	66,337	-	-	-	-	66,337
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**66,337**	**-**	**-**	**-**	**-**	**66,337**

OPERATIONAL IMPACT

No additional operating costs are projected with this project.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Fund (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201687

Project Name:	Facility Painting & HVAC Replacement	**Project Manager:**	Susan L. Lovallo
Department:	Parks & Recreation	**Original Plan Date:**	
Location:	Lakeside Community Center	**Concurrency Requirement:**	

Goal / Objective: Goal 2 Objective 1

DESCRIPTION / JUSTIFICATION:

Per the recommendations of the Facility Manager, the building will need to be cleaned, sealed, primed and finished (painted). The HVAC system will need to be removed and replaced. This is based off a mechanical engineers recommendations after he evaluated the system. This project will require engineering, inspections and bid documents. Prices are based on a recent quote and 10% was added for contingency.

Engineering & permits:	9,950	
Painting of building:	8,500	
HVAC estimate:	39,100	
	$ 57,550	**Total**

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	9,950	-	-	-	-	9,950
Construction	-	47,600	-	-	-	-	47,600
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**-**	**57,550**	**-**	**-**	**-**	**-**	**57,550**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - Recreation 001	-	-	-	-	-	-	-
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	57,550	-	-	-	-	57,550
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**57,550**	**-**	**-**	**-**	**-**	**57,550**

OPERATIONAL IMPACT

No additional operating costs are projected with this project.

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201688

Project Name:	Renovate South Baseball Field	**Project Manager:**	Susan L. Lovallo
Department:	Parks & Recreation	**Original Plan Date:**	03/10/15
Location:	Spruce Creek Road Park	**Concurrency Requirement:**	

Goal / Objective: Goal 2 Objective 1

DESCRIPTION / JUSTIFICATION:

Renovate the South Field from a softball field to an Under 13 Baseball Field. Install a grass infield, replace fence and backstops, and replace scoreboard and relamp lights. Prices are based on alternate portion of bid from the Gale Lemerand Field

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	220,000	220,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**-**	**-**	**-**	**-**	**-**	**220,000**	**220,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - Recreation 001	-	-	-	-	-	-	-
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	-	-	-	-	220,000	220,000
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**-**	**-**	**-**	**-**	**220,000**	**220,000**

OPERATIONAL IMPACT

No additional operating costs are projected with this project.

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund (001)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201689

Project Name:	Gymnasium Painting	**Project Manager:**	Susan L. Lovallo
Department:	Parks & Recreation	**Original Plan Date:**	03/16/15
Location:	Port Orange Gym	**Concurrency Requirement:**	

Goal / Objective: Goal 2 Objective 1

DESCRIPTION / JUSTIFICATION:

The facility manager has determined, through routine inspections, that the gymnasium exterior is in need of paint and major gutter repairs. Recent quotes were obtained in order to provide the projected costs below. The project will include the cleaning, sealing and refinishing of the exterior of building, repairing the stucco bands and re-working the gutters and down spouts.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Planning and Unforseen Conditions	-	-	3,000	-	-	-	3,000
Construction	-	-	32,800	-	-	-	32,800
Equipment		-	-	-	-	-	-
TOTAL PROJECT COSTS	**-**	**-**	**35,800**	**-**	**-**	**-**	**35,800**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - Recreation 001	-	-	-	-	-	-	-
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	-	35,800	-	-	-	35,800
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**-**	**35,800**	**-**	**-**	**-**	**35,800**

OPERATIONAL IMPACT

No additional operating costs are projected with this project.

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 430102A

PROJECT NAME	Resurface Parking Lot at All Children's Park	**Project Manager:**	Barnes/Dixon
DEPARTMENT	Public Works	**Original Plan Date:**	February 28, 2000
LOCATION	All Children's Park	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objective 4

DESCRIPTION/JUSTIFICATION:

Parking Lot	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
All Children's Park		-	-	-	25,725	-	25,725
Totals:	**-**	**-**	**-**	**-**	**25,725**	**-**	**25,725**
Additional 5% Striping Allowance:		-	-	-	1,286	-	1,286
	-	**-**	**-**	**-**	**27,011**	**-**	**27,011**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	25,725	-	25,725
Striping / Retro-Reflective Markers	-	-	-	-	1,286	-	1,286
TOTAL PROJECT COSTS	**-**	**-**	**-**	**-**	**27,011**	**-**	**27,011**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Capital Projects Fund 301 - (not eligible)	-	-	-	-	-	-	-
YMCA R&R Fund 106	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	-	-	-	27,011	-	27,011
TOTAL PROJECT REVENUE	**-**	**-**	**-**	**-**	**27,011**	**-**	**27,011**

OPERATIONAL IMPACT

None - work to be performed by contractors.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - Public Works 001-4300	**-**	**-**	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 430102B

PROJECT NAME	Resurface Parking Lot at Causeway Park	**Project Manager:**	Barnes/Dixon
DEPARTMENT	Public Works	**Original Plan Date:**	February 28, 2000
LOCATION	Causeway Park	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objective 4

DESCRIPTION/JUSTIFICATION:

Parking Lot	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Causeway Park		-	-	-	112,148	-	112,148
Totals:	**-**	**-**	**-**	**-**	**112,148**	**-**	**112,148**
Additional 5% Striping Allowance:		-	-	-	5,607	-	5,607
	-	**-**	**-**	**-**	**117,755**	**-**	**117,755**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	112,148	-	112,148
Striping / Retro-Reflective Markers	-	-	-	-	5,607	-	5,607
TOTAL PROJECT COSTS	**-**	**-**	**-**	**-**	**117,755**	**-**	**117,755**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Capital Projects Fund 301 - (not eligible)	-	-	-	-	-	-	-
YMCA R&R Fund 106	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	-	-	-	117,755	-	117,755
TOTAL PROJECT REVENUE	**-**	**-**	**-**	**-**	**117,755**	**-**	**117,755**

OPERATIONAL IMPACT

None - work to be performed by contractors.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - Public Works 001-4300	**-**	**-**	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 430102C

PROJECT NAME	Resurface Parking Lot at Cypress Head	**Project Manager:**	Barnes/Dixon
DEPARTMENT	Public Works	**Original Plan Date:**	February 28, 2000
LOCATION	Cypress Head	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objective 4

DESCRIPTION/JUSTIFICATION:

Parking Lot	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Cypress Head Parking Lot		-	-	50,514	-	-	50,514
Totals:	**-**	**-**	**-**	**50,514**	**-**	**-**	**50,514**
Additional 5% Striping Allowance:		-	-	2,526	-	-	2,526
	-	**-**	**-**	**53,040**	**-**	**-**	**53,040**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	-	-	50,514	-	-	50,514
Striping / Retro-Reflective Markers	-	-	-	2,526	-	-	2,526
TOTAL PROJECT COSTS	**-**	**-**	**-**	**53,040**	**-**	**-**	**53,040**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Capital Projects Fund 301 - (not eligible)	-	-	-	-	-	-	-
YMCA R&R Fund 106	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	-	-	53,040	-	-	53,040
TOTAL PROJECT REVENUE	**-**	**-**	**-**	**53,040**	**-**	**-**	**53,040**

OPERATIONAL IMPACT

None - work to be performed by contractors.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - Public Works 001-4300	**-**	**-**	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 430102D

PROJECT NAME	Resurface Parking Lot at Fire Station #2	**Project Manager:**	Barnes/Dixon
DEPARTMENT	Public Works	**Original Plan Date:**	February 28, 2000
LOCATION	Fire Station #2	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objective 4

DESCRIPTION/JUSTIFICATION:

Parking Lot	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Fire Station #2	-	-	-	-		8,751	8,751
Totals:	**-**	**-**	**-**	**-**	**-**	**8,751**	**8,751**
Additional 5% Striping Allowance:		-	-	-	-	438	438
	-	**-**	**-**	**-**	**-**	**9,189**	**9,189**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	-	8,751	8,751
Striping / Retro-Reflective Markers	-	-	-	-	-	438	438
TOTAL PROJECT COSTS	**-**	**-**	**-**	**-**	**-**	**9,189**	**9,189**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Capital Projects Fund 301 - (not eligible)	-	-	-	-	-	-	-
YMCA R&R Fund 106	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	-	-	-	-	9,189	9,189
TOTAL PROJECT REVENUE	**-**	**-**	**-**	**-**	**-**	**9,189**	**9,189**

OPERATIONAL IMPACT

None - work to be performed by contractors.

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - Public Works 001-4300	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 430102E

PROJECT NAME	Resurface Parking Lot at YMCA	**Project Manager:**	Barnes/Dixon
DEPARTMENT	Public Works	**Original Plan Date:**	February 28, 2000
LOCATION	YMCA	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objective 4

DESCRIPTION/JUSTIFICATION:

Parking Lot	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
YMCA**	-	-	-	-	-	59,138	59,138
Totals:	**-**	**-**	**-**	**-**	**-**	**59,138**	**59,138**
Additional 5% Striping Allowance:	-	-	-	-	-	2,957	2,957
	-	**-**	**-**	**-**	**-**	**62,095**	**62,095**

**The City handles the paving but the YMCA funds it through their rental payment. This was scheduled to be completed in FY14 (project QPC047) but all of the funding was moved to project QPC056 to resurface the pool deck. The cost estimate was $59,138.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	-	59,138	59,138
Striping / Retro-Reflective Markers	-	-	-	-	-	2,957	2,957
TOTAL PROJECT COSTS	**-**	**-**	**-**	**-**	**-**	**62,095**	**62,095**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Capital Projects Fund 301 - (not eligible)	-	-	-	-	-	-	-
YMCA R&R Fund 106	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	-	-	-	-	62,095	62,095
TOTAL PROJECT REVENUE	**-**	**-**	**-**	**-**	**-**	**62,095**	**62,095**

OPERATIONAL IMPACT

None - work to be performed by contractors.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - Public Works 001-4300	**-**	**-**	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 430102F

PROJECT NAME	Resurface Parking Lot at City Center Athletic Complex	**Project Manager:**	Barnes/Dixon
DEPARTMENT	Public Works	**Original Plan Date:**	February 28, 2000
LOCATION	City Center Athletic Complex	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objective 4

DESCRIPTION/JUSTIFICATION:

Parking Lot	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
City Center Athletic Complex	-	-	-	-	-	52,286	52,286
Totals:	**-**	**-**	**-**	**-**	**-**	**52,286**	**52,286**
Additional 5% Striping Allowance:		-	-	-	-	2,614	2,614
	-	**-**	**-**	**-**	**-**	**54,900**	**54,900**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	-	52,286	52,286
Striping / Retro-Reflective Markers	-	-	-	-	-	2,614	2,614
TOTAL PROJECT COSTS	**-**	**-**	**-**	**-**	**-**	**54,900**	**54,900**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Capital Projects Fund 301 - (not eligible)	-	-	-	-	-	-	-
YMCA R&R Fund 106	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	-	-	-	-	54,900	54,900
TOTAL PROJECT REVENUE	**-**	**-**	**-**	**-**	**-**	**54,900**	**54,900**

OPERATIONAL IMPACT

None - work to be performed by contractors.

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - Public Works 001-4300	**-**	**-**	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201698

Project Name: Replace HVAC Controller at City Hall
Department: Public Works
Location: City Hall

Project Manager: Mike Silvey
Original Plan Date: 04/01/15
Concurrency Requirement:

DESCRIPTION / JUSTIFICATION:

The HVAC IBM Web Based Controller has become obsolete and is in need of replacement. Recommend replacing with Trane Tracer SC BAS web based controller unit.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	10,000	-	-	-	10,000
Construction	-	-	12,000	-	-	-	12,000
Equipment	-	-	178,043	-	-	-	178,043
10% Contingency	-		20,004				20,004
TOTAL PROJECT COSTS	**-**	**-**	**220,047**	**-**	**-**	**-**	**220,047**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Capital Fund 317	-	-	220,047	-	-	-	220,047
General Fund 001	-	-	-	-	-	-	-
Other	-	-	0	-	-	-	0
Other							
TOTAL PROJECT REVENUE	**-**	**-**	**220,047**	**-**	**-**	**-**	**220,047**

OPERATIONAL IMPACT

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund 001	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201376

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 1

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 skatepark. The current yard is only secured by a six foot chain link fence and small sheds. Much of the equipment is exposed. $18.50 per square foot = $92,500 concrete slab 6,000 sq. feet at $4.25 per square foot = 25,500, electrical/HVAC to building $25,000, $21,450 contingency (15%), 35,000 for construction inspections and management, plus permits. There is already electrical on site from the old trailer.

Item	Size	Unit Cost	Total Cost	
Aluminum Building	5,000 sq. ft.	$ 18.50	$ 92,500	Construction
Concrete Slab	6,000 sq. ft.	4.25	25,500	Construction
Electrical to Building			25,000	Construction
15% Contingency for Construction			21,450	Construction
Construction Inspections & Mgmt, Permits			35,000	Engr. & Planning
		Total Estimated Cost:	**$ 199,450**	

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	35,000	-	-	-	-	-	35,000
Construction	164,450	-	-	-	-	-	164,450
Equipment		-	-	-	-	-	-
TOTAL PROJECT COSTS	**199,450**	**-**	**-**	**-**	**-**	**-**	**199,450**

SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - Recreation 001	-	-	-	-	-	-	-
General Capital Fund 317 - Unfunded	199,450	-	-	-	-	-	199,450
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**199,450**	**-**	**-**	**-**	**-**	**-**	**199,450**

OPERATIONAL IMPACT

May be additional cost in transfer fund for utilities.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Fund (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201686

Project Name:	Gym Renovations / Repurpose	**Project Manager:**	Susan L. Lovallo
Department:	Parks & Recreation	**Original Plan Date:**	02/01/15
Location:	Port Orange Gym	**Concurrency Requirement:**	

Goal / Objective: Goal 2 Objective 1

DESCRIPTION / JUSTIFICATION:

The Gym building is occupied mostly by Parks and Recreation administrative office. The amount of interest in the gym for programs, classes, clubs, after school programs and community meeting space is growing. It is recommended that the building be re purposed as a community center and relocate the admin staff. The remodel would include ADA access to the second floor for a dance/ exercise room. Restrooms would also be added to the second floor. The first floor would have renovated restrooms, youth activity room and meeting space.

Estimate provided by the Facility Manager is:

Engineering	$ 30,000
Construction	350,000
Inspections	30,000
Contingency	35,000
Total Renovation:	**$ 445,000**

This project could be phased

$ 30,000	Phase I: Engineering and permit costs
270,000	Phase II: Structural, elevator, sheet rock (rough in)
145,000	Phase III: Carpet, wall finishing, electrical (trim out)
$ 445,000	

(Note: A late change was made to fund the engineering in FY21 and we are leaving the unfunded amounts in earlier FY's just as a reference instead of removing them.)

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	30,000	30,000
Construction	-	-	270,000	145,000	-	-	415,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**-**	**-**	**270,000**	**145,000**	**-**	**30,000**	**445,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - Recreation 001	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	-	-	-	-	30,000	30,000
General Capital Fund 317 - Unfunded	-	-	270,000	145,000	-	-	415,000
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**-**	**270,000**	**145,000**	**-**	**30,000**	**445,000**

OPERATIONAL IMPACT

No additional operating costs are projected with this project.
Would need to create one Center supervisor position to handle coverage for seven days a week 12 hours a day. In addition an operating budget would need to be established for programs and operations. Most of which is already budgeted. Add 6000 to program operations
Current revenues are $76,000

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Additional Revenues							
Charges for Services	-	-	10,000	10,000	10,000	10,000	40,000
Other Revenues	-	-	76,000	76,000	76,000	76,000	304,000
Less Additional Expenditures							
New Personnel	-	-	42,000	42,000	42,000	42,000	168,000
Maintenance and Other Operating	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	**-**	**-**	**(44,000)**	**(44,000)**	**(44,000)**	**(44,000)**	**(176,000)**

FUNDING SOURCES	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Fund (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201691

Project Name:	Spruce Creek Canoe/Kayak Launch	**Project Manager:**	Susan Lovallo
Department:	Parks and Recreation	**Original Plan Date:**	04/07/15
Location:	Spruce Creek Road	**Concurrency Requirement:**	

Goal / Objective: Goal 2 Objective 2

DESCRIPTION / JUSTIFICATION:

Design and build a canoe/kayak launch and parking facilities at the end of Spruce Creek Road. Project will consist of a zero entry launch, grass parking area with trash cans, picnic tables and signage.

Design fee $18,000
Construction and permits $180,000

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	18,000	-	-	-	-	-	18,000
Construction	180,000	-	-	-	-	-	180,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**198,000**	**-**	**-**	**-**	**-**	**-**	**198,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - Recreation 001	-	-	-	-	-	-	-
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-
General Capital Fund 317 - Unfunded	198,000	-	-	-	-	-	198,000
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**198,000**	**-**	**-**	**-**	**-**	**-**	**198,000**

OPERATIONAL IMPACT

Will need to rent a port a let @ $45 a month for one unit total cost $540.00

	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	540	540	540	540	540	2,700
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	**-**	**540**	**540**	**540**	**540**	**540**	**2,700**

FUNDING SOURCES	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund (001)	-	540	540	540	540	540	2,700
	-	-	-	-	-	-	-
Total	**-**	**540**	**540**	**540**	**540**	**540**	**2,700**

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Capital Improvement Program (CIP) FY16 - FY21

Summary by Funding Source

(in thousands)

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total
Projects that are Funded - Continued:									
Fund 401 Water & Sewer Operating									
029408	Water System Replacements A through E	Public Utilities	250	325	400	370	350	550	2,245
038955	Utilities Mapping	Public Utilities	100	100	100	100	100	100	600
048922	Replace Existing Lift Stations	Public Utilities	-	180	180	180	180	180	900
200304	Utility Coordination and Relocation	Public Utilities	25	25	25	25	25	25	150
200546	Meter Replacement Program	Public Utilities	873	873	873	989	873	873	5,354
038965	Biosolids Treatment/Compost Facility	Public Utilities	900	-	-	-	-	-	900
038966	Wastewater Treatment Plant Cleaning	Public Utilities	160	-	-	200	80	80	520
049467	Sewer System Rehabilitation A through E	Public Utilities	-	2,000	2,000	2,000	2,000	2,000	10,000
		Total Fund 401:	**2,308**	**3,503**	**3,578**	**3,864**	**3,608**	**3,808**	**20,669**

Revenue and Expense Projections by Fund

Water & Sewer R & R Fund 403	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Revenues							
Actual thru 5/31/2015	1,613,876						
Remainder of FY15	800,000						
Grants	-						
Interest on Investments	-	5,000	5,000	5,000	5,000	5,000	5,000
Transfer from Water/Sewer Revenue	-	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000
Total Revenues:	**2,413,876**	**2,405,000**	**2,405,000**	**2,405,000**	**2,405,000**	**2,405,000**	**2,405,000**
Expenditures							
Actual thru 5/31/2015	304,497						
Remainder of FY15	1,530,584						
Encumbrances	1,530,819						
Operating Expenses - Fleet Transfers		296,972	314,376	300,338	290,017	247,824	171,643
Transfers		-	-	-	-	-	-
Capital Improvement Program (CIP)							
Water Supply Wells		50,000	50,000	50,000	50,000	50,000	50,000
Water System Replacements A through E		425,000	800,000	50,000	155,000	250,000	450,000
Telemetry Instrument / Control System		180,000	200,000	180,000	180,000	200,000	150,000
Reclaimed Water Plant Renovations / Replacements A through O		320,000	655,000	420,000	990,000	520,000	560,000
Potable Water Plant Renovations / Replacements A through H		450,000	350,000	350,000	350,000	350,000	250,000
Replace Existing Lift Stations		-	180,000	180,000	180,000	180,000	180,000
Taylor Road Improvements		-	-	-	-	-	800,000
Master Utility Planning		750,000	-	-	-	-	-
Riverwalk Utilities		150,000	-	-	-	-	-
Total Expenditures:	**3,365,900**	**2,621,972**	**2,549,376**	**1,530,338**	**2,195,017**	**1,797,824**	**2,611,643**
Increase / (Decrease) per Fiscal Year:	(952,024)	(216,972)	(144,376)	874,662	209,983	607,176	(206,643)
Beginning Available Funds (Cash Reserves):	1,199,138	247,114	30,142	(114,234)	760,428	970,411	1,577,587
Ending Available Funds (Cash Reserves):	**247,114**	**30,142**	**(114,234)**	**760,428**	**970,411**	**1,577,587**	**1,370,944**

Committed FY15 W/S R&R Fund Projects as of 6/30/15

PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED
U S Atlantic JPA w/Vol Co	URP010	75,450.00	0.00	0.00	75,450.00	0.00%
U Water Plant Improvement	WWP003	569,140.00	41,620.61	385,015.75	142,503.64	74.96%
U WW Repairs/Maint	WWW002	92,344.00	0.00	0.00	92,344.00	0.00%
U Telemetry I & C	MME003	72,841.00	9,010.00	0.00	63,831.00	12.37%
U Sewer Plant Replacement	SSP002	523,397.00	99,590.53	55,575.00	368,231.47	29.65%
U BioSolidsTrtmnt/Compost	SSP009	50,000.00	12,562.50	4,187.50	33,250.00	33.50%
U WB Regional PumpStation	SLS003	1,045,000.00	0.00	1,012,003.00	32,997.00	96.84%
U Sewer Sys Rehabilitatn	URH001	30,000.00	(9,504.00)	35,400.00	4,104.00	86.32%
U METER REPLACEMENT PRG	ZMI044	195,063.00	9,499.00	0.00	185,564.00	4.87%
U METER REPLACEMENT PRG	ZMI044	200,000.00	0.00	0.00	200,000.00	0.00%
U Replacement, WA System	URP001	258,048.00	8,973.45	0.00	249,074.55	3.48%
Total for 403 W/S R&R Fund:		**3,111,283.00**	**171,752.09**	**1,492,181.25**	**1,447,349.66**	**53.48%**

Revenue and Expense Projections by Fund

Water & Sewer Impact Fee Fund 405	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Revenues							
Actual thru 5/31/2015	549,396						
Remainder of FY15	86,665						
Grant Reimbursements	-						
Water Impact Fees - Residential	-	150,000	150,000	150,000	150,000	150,000	150,000
Water Impact Fees - Commercial		150,000	150,000	150,000	150,000	150,000	150,000
Sewer Impact Fees - Residential		150,000	150,000	150,000	150,000	150,000	150,000
Sewer Impact Fees - Commercial		150,000	150,000	150,000	150,000	150,000	150,000
Interest on Investments	-	1,000	1,000	1,000	1,000	1,000	1,000
Total Revenues:	**636,061**	**601,000**	**601,000**	**601,000**	**601,000**	**601,000**	**601,000**
Expenditures							
Actual thru 5/31/2015	429,752						
Remainder of FY15	1,261,824						
Encumbrances	2,535,645						
Admin. Service Fees (2% of Impact Fee Revenue)	-	12,000	12,000	12,000	12,000	12,000	12,000
Debt Service	-	-	-	-	-	-	-
Capital Improvement Program (CIP)							
Water							
Water System Replacements A through E		225,000	375,000	150,000	175,000	200,000	200,000
Water System Extensions / Upsizing A through C		50,000	50,000	50,000	50,000	700,000	50,000
City Cost Participation Project		25,000	50,000	50,000	50,000	50,000	50,000
Taylor Road Improvements		-	-	-	-	-	400,000
Master Utility Planning		125,000	-	-	-	-	-
Riverwalk Utilities		50,000	-	-	-	-	-
Sewer							
City Cost Participation Project		25,000	50,000	50,000	50,000	50,000	50,000
Taylor Road Improvements		-	-	-	-	-	400,000
White Acres Central Wastewater Connection		500,000	-	-	-	-	-
Biosolids Treatment/Compost Facility		-	-	-	-	-	-
Master Utility Planning		125,000	-	-	-	-	-
Total Expenditures:	**4,227,221**	**1,137,000**	**537,000**	**312,000**	**337,000**	**1,012,000**	**1,162,000**
Increase / (Decrease) per Fiscal Year:	(3,591,160)	(536,000)	64,000	289,000	264,000	(411,000)	(561,000)
Beginning Available Funds (Cash Reserves):	4,523,497	932,337	396,337	460,337	749,337	1,013,337	602,337
Ending Available Funds (Cash Reserves):	**932,337**	**396,337**	**460,337**	**749,337**	**1,013,337**	**602,337**	**41,337**

Committed FY15 W/S Impact Fee Fund Projects as of 6/30/15

PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED
U Reservoir Outfall	RIM005	2,668,528.00	345,304.47	2,109,907.14	213,316.39	92.01%
U Sewer Plant Replacement	SSP002	8,145.00	0.00	0.00	8,145.00	0.00%
U Extension, Sewer System	UET002	4,328.00	0.00	0.00	4,328.00	0.00%
U White Acres Improvement	UET022	660,452.00	2,034.25	9,417.79	648,999.96	1.73%
U WB Regional PumpStation	SLS003	400,000.00	0.00	356,928.00	43,072.00	89.23%
U Cost Participation,	UCP001	73,597.00	39,355.00	24,520.00	9,722.00	86.79%
U Extension, Water System	UET001	4,614.00	1,144.10	0.02	3,469.88	24.80%
U Reinforcement, WA Sys	URF001	54,343.00	21,040.13	(0.01)	33,302.88	38.72%
U S Atlantic JPA w/Vol Co	URP010	316,795.00	8,579.50	13,777.50	294,438.00	7.06%
Total for 405 W/S Impact Fee Fund:		**4,190,802.00**	**417,457.45**	**2,514,550.44**	**1,258,794.11**	**69.96%**

(in thousands)

#	Project	Department	Funding Status	Funding Source	FY16	FY17	FY18	FY19	FY20	FY21	Total

Public Utilities

#	Project	Department	Funding Status	Funding Source	FY16	FY17	FY18	FY19	FY20	FY21	Total
028812	Water Supply Wells	Public Utilities	Funded	403	50	50	50	50	50	50	300
029073	Water Reuse Program	Public Utilities	Contingent Proposed	Grants / Bonds	-	-	150	3,000	-	-	3,150
029408	Water System Replacements A through E	Public Utilities	Funded	401	250	325	400	370	350	550	2,245
	Water System Replacements A through E	Public Utilities	Funded	403	425	800	50	155	250	450	2,130
	Water System Replacements A through E	Public Utilities	Funded	405 (Water Impact)	225	375	150	175	200	200	1,325
	Water System Replacements A through E	Public Utilities	Contingent Proposed	Grants / Bonds	-	-	-	-	-	-	-
029409	Water System Extensions / Upsizing A through C	Public Utilities	Funded	405 (Water Impact)	50	50	50	50	700	50	950
038710	City Cost Participation Project	Public Utilities	Funded	405 (Water Impact)	25	50	50	50	50	50	275
	City Cost Participation Project	Public Utilities	Funded	405 (Sewer Impact)	25	50	50	50	50	50	275
038825	Telemetry Instrument / Control System	Public Utilities	Funded	403	180	200	180	180	200	150	1,090
038955	Utilities Mapping	Public Utilities	Funded	401	100	100	100	100	100	100	600
038964	Reclaimed Water Plant Renovations / Replacements A through O	Public Utilities	Funded	403	320	655	420	990	520	560	3,465
	Reclaimed Water Plant Renovations / Replacements A through O	Public Utilities	Contingent Proposed	SRF	-	-	-	6,000	-	-	6,000
039493	Potable Water Plant Renovations / Replacements A through H	Public Utilities	Funded	403	450	350	350	350	350	250	2,100
048922	Replace Existing Lift Stations	Public Utilities	Funded	401	-	180	180	180	180	180	900
	Replace Existing Lift Stations	Public Utilities	Funded	403	-	180	180	180	180	180	900
049467	Sewer System Rehabilitation A through E	Public Utilities	Funded	401	-	2,000	2,000	2,000	2,000	2,000	10,000
200304	Utility Coordination and Relocation	Public Utilities	Funded	401	25	25	25	25	25	25	150
200546	Meter Replacement Program	Public Utilities	Funded	401	873	873	873	989	873	873	5,354
201051	Taylor Road Improvements	Public Utilities	Funded	403	-	-	-	-	-	800	800
	Taylor Road Improvements	Public Utilities	Funded	405 (Water Impact)	-	-	-	-	-	400	400
	Taylor Road Improvements	Public Utilities	Funded	405 (Sewer Impact)	-	-	-	-	-	400	400
201552	White Acres Central Wastewater Connection	Public Utilities	Funded	405 (Sewer Impact)	500	-	-	-	-	-	500
038965	Biosolids Treatment/Compost Facility	Public Utilities	Funded	405 (Sewer Impact)	-	-	-	-	-	-	-
	Biosolids Treatment/Compost Facility	Public Utilities	Funded	401	900	-	-	-	-	-	900
038956	Master Utility Planning	Public Utilities	Funded	405 (Water Impact)	125	-	-	-	-	-	125
	Master Utility Planning	Public Utilities	Funded	405 (Sewer Impact)	125	-	-	-	-	-	125
	Master Utility Planning	Public Utilities	Funded	403	750	-	-	-	-	-	750
038966	Wastewater Treatment Plant Cleaning	Public Utilities	Funded	401	160	-	-	200	80	80	520
201653	Riverwalk Utilities	Public Utilities	Funded	405 (Water Impact)	50	-	-	-	-	-	50
	Riverwalk Utilities	Public Utilities	Funded	403	150	-	-	-	-	-	150
			Public Utilities Project Totals:		**5,758**	**6,263**	**5,258**	**15,094**	**6,158**	**7,398**	**45,929**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 028812
WWW002

PROJECT NAME	Water Supply Wells	**Project Manager:**	Miller/Latham
DEPARTMENT	Public Utilities	**Original Plan Date:**	FY 1988
LOCATION	Central Recharge and Wellfield Areas	**Concurrency Requirement:**	Potable Water

Goal / Objective: Goal 1 Objectives 2 & 4

DESCRIPTION/JUSTIFICATION:

The City's consumptive use permit requirements have been met through FY 2022. This project provides funds for the wellfield rehabilitation and replacements as required to existing well heads. Any work on the water supply wells will extend the life beyond one year.

CENTRAL WELLFIELD

Phase III completed installation of 6 new wells and refurbishment of 21 wells in Central wellfield in 2006. However, the need may arise in 2021-2025 period necessitated by increased Cl levels in the eastern wellfield and reduce pump age. Budget $50k/yr. for video inspection & refurbishment.

Future Projection : Phase IV Wellfield Expansion anticipates a final 6 new additional wells

All new well construction is subject to SJRWM

EASTERN WELLFIELD

13 eastern wells were last refurbished in FY2006

CUP RENEWAL AND REPORTING

Performed in 5 year increments (2002, 2007, 2012, 2017). CUP Permit Renewal anticipated in 2022.

MISCELLANEOUS LAND PURCHASES

Annual allocation for appraisals, survey, and acquisition of adjacent well field lands and mineral rights possible.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Land	-	-	-	-	-	-	-
Construction	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Equipment	-	-	-	-	-	-	-
							-
TOTAL PROJECT COSTS	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 300,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer Op Fund (401/421)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 300,000**

OPERATIONAL IMPACT

These are budgeted funds for renewal and replacements of existing wellheads. No additional operational costs are anticipated.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 029073
RIM005

PROJECT NAME	Water Reuse Program	**Project Manager:**	Griffith/Troutman
DEPARTMENT	Public Utilities	**Original Plan Date:**	FY 1990
LOCATION	City-wide	**Concurrency Requirement:**	Water Conservation

Goal / Objective: Goal 1 Objectives 1 & 3

DESCRIPTION/JUSTIFICATION:

Potential need for a 3MG RW storage tank that would expand the water reuse supply capability with the goal being to utilize the lowest quality water source for irrigation and minimize discharge to river by storage utilization and ultimate sale to customers. The future reclaimed water tank location will be based on the results of the Master Utility Plan and it's future supply and demand projections. Possible future locations are the RWP , the RW Reservoir, or near the existing Potable Water Tank adjacent to Woodhaven Development located near the south end of Williamson Blvd.

Program		FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
								-
3 MG GST & PS				150,000	3,000,000	-		3,150,000
Ground Storage tank and								
pump station								
TOTAL		**-**	**-**	**150,000**	**3,000,000**	**-**	**-**	**3,150,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	$ -	$ -	$ 150,000	$ -	$ -	$ -	$ 150,000
Land	-	-	-	-	-	-	-
Construction	-	-	-	3,000,000	-	-	3,000,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ -**	**$ -**	**$ 150,000**	**$ 3,000,000**	**$ -**	**$ -**	**$ 3,150,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	150,000	3,000,000	-	-	3,150,000
TOTAL PROJECT REVENUE	**$ -**	**$ -**	**$ 150,000**	**$ 3,000,000**	**$ -**	**$ -**	**$ 3,150,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-				60,000	60,000	120,000
Non Operating (Debt Service)		-	-	-	-	-	-
Net Annual Impact on Operations	**-**	**-**	**-**	**-**	**60,000**	**60,000**	**120,000**

FUNDING SOURCES	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	60,000	60,000	120,000
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**60,000**	**60,000**	**120,000**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 029408A
URP001

PROJECT NAME	Water System Replacements	**Project Manager:**	Wilson/Gardiner
DEPARTMENT	Public Utilities	**Original Plan Date:**	March 1994
LOCATION	Various	**Concurrency Requirement:**	Water

Goal / Objective: Goal 1 Objectives 1 & 4

DESCRIPTION/JUSTIFICATION:

Replacement of galvanized steel, AC, & PVC piping that have reached their useful service life. **405 Funding can be utilized for upsizing at 25%.**

	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
							-
Commonwealth North to Oak Street	900,000						900,000
replace 2" water mains							-
Commonwealth South to Niver, water line							
replacement		1,500,000					
TOTALS:	**$ 900,000**	**$ 1,500,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 900,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Land	-	-	-	-	-	-	-
Construction	900,000	1,500,000	-	-	-	-	2,400,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ 900,000**	**$ 1,500,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,400,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	$ 250,000	$ 325,000	$ -	$ -	$ -	$ -	$ 575,000
Water Impact Fee Fund (405)	225,000	375,000	-	-	-	-	600,000
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	425,000	800,000	-	-	-	-	1,225,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ 900,000**	**$ 1,500,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,400,000**

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	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 029408B
URP001

PROJECT NAME	Water System Replacements	**Project Manager:**	Wilson/Gardiner
DEPARTMENT	Public Utilities	**Original Plan Date:**	March 1994
LOCATION	Various	**Concurrency Requirement:**	Water

Goal / Objective: Goal 1 Objectives 1 & 4

DESCRIPTION/JUSTIFICATION:

Replacement of galvanized steel, AC, & PVC piping that have reached their useful service life. **405 Funding can be utilized for upsizing at 25%.**

	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
							-
Charles Street Area			600,000				600,000
TOTALS:	**$ -**	**$ -**	**$ 600,000**	**$ -**	**$ -**	**$ -**	**$ 600,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Land	-	-	-	-	-	-	-
Construction	-	-	600,000	-	-	-	600,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ -**	**$ -**	**$ 600,000**	**$ -**	**$ -**	**$ -**	**$ 600,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	$ -	$ -	$ 400,000	$ -	$ -	$ -	$ 400,000
Water Impact Fee Fund (405)	-	-	150,000	-	-	-	150,000
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	50,000	-	-	-	50,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ -**	**$ 600,000**	**$ -**	**$ -**	**$ -**	**$ 600,000**

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	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 029408C
URP001

PROJECT NAME	Water System Replacements	**Project Manager:**	Wilson/Gardiner
DEPARTMENT	Public Utilities	**Original Plan Date:**	March 1994
LOCATION	Various	**Concurrency Requirement:**	Water

Goal / Objective: Goal 1 Objectives 1 & 4

DESCRIPTION/JUSTIFICATION:

Replacement of galvanized steel, AC, & PVC piping that have reached their useful service life. **405 Funding can be utilized for upsizing at 25%.**

	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
							-
Virginia / Grant Streets				700,000			700,000
							-
							-
							-
							-
							-
							-
TOTALS:	**$ -**	**$ -**	**$ -**	**$ 700,000**	**$ -**	**$ -**	**$ 700,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Land	-	-	-	-	-	-	-
Construction	-	-	-	700,000	-	-	700,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ -**	**$ -**	**$ -**	**$ 700,000**	**$ -**	**$ -**	**$ 700,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer Op Fund (401/421)	$ -	$ -	$ -	$ 370,000	$ -	$ -	$ 370,000
Water Impact Fee Fund (405)	-	-	-	175,000	-	-	175,000
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	155,000	-	-	155,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ -**	**$ -**	**$ 700,000**	**$ -**	**$ -**	**$ 700,000**

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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer O&M Fund (401)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 029408D
URP001

PROJECT NAME	Water System Replacements	**Project Manager:**	Wilson/Gardiner
DEPARTMENT	Public Utilities	**Original Plan Date:**	March 1994
LOCATION	Various	**Concurrency Requirement:**	Water

Goal / Objective: Goal 1 Objectives 1 & 4

DESCRIPTION/JUSTIFICATION:

Replacement of galvanized steel, AC, & PVC piping that have reached their useful service life. **405 Funding can be utilized for upsizing at 25%.**

	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
							-
Niver to Nova Road					800,000	800,000	1,600,000
Commonwealth Mobile Home Park							-
replace water mains & services							-
							-
							-
							-
							-
TOTALS:	**$ -**	**$ -**	**$ -**	**$ -**	**$ 800,000**	**$ 800,000**	**$ 1,600,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	800,000	800,000	1,600,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ -**	**$ -**	**$ -**	**$ -**	**$ 800,000**	**$ 800,000**	**$ 1,600,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	$ -	$ -	$ -	$ -	$ 350,000	$ 350,000	$ 700,000
Water Impact Fee Fund (405)	-	-	-	-	200,000	200,000	400,000
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	250,000	250,000	500,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ -**	**$ -**	**$ -**	**$ 800,000**	**$ 800,000**	**$ 1,600,000**

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	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 029408E
URP001

PROJECT NAME	Water System Replacements	**Project Manager:**	Wilson/Gardiner
DEPARTMENT	Public Utilities	**Original Plan Date:**	March 1994
LOCATION	Various	**Concurrency Requirement:**	Water

Goal / Objective: Goal 1 Objectives 1 & 4

DESCRIPTION/JUSTIFICATION:

Replacement of galvanized steel, AC, & PVC piping that have reached their useful service life.

	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
							-
Summertrees						400,000	400,000
							-
							-
							-
							-
							-
							-
TOTALS:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 400,000**	**$ 400,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	-	400,000	400,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 400,000**	**$ 400,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	$ -	$ -	$ -	$ -	$ -	$ 200,000	$ 200,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	200,000	200,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 400,000**	**$ 400,000**

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	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 029409A
UET001

PROJECT NAME	Water System Extensions/Upsizing	**Project Manager:**	Griffith/Schumann
DEPARTMENT	Public Utilities	**Original Plan Date:**	
LOCATION	Various	**Concurrency Requirement:**	Potable Water

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

Provide water service to existing residential areas not presently served by the City & provide system redundancy and looping.

405 fudning can be utilized at 100%

Program	Comments	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Economic Development		$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 300,000
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
	TOTALS:	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 300,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Land	-	-	-	-	-	-	-
Construction	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Equipment	-	-	-	-	-	-	-
							-
TOTAL PROJECT COSTS	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 300,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Water Impact Fee Fund (405)	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 300,000**

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	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 029409B
UET001

PROJECT NAME	Water System Extensions/Upsizing	**Project Manager:**	Griffith/Schumann
DEPARTMENT	Public Utilities	**Original Plan Date:**	
LOCATION	Various	**Concurrency Requirement:**	Potable Water

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

Provide water service to existing residential areas not presently served by the City & provide system redundancy and looping.

405 fudning can be utilized at 100%

Program	Comments	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Fly-In North Tie-In / Meter		$ -	$ -	$ -	$ -	$ 250,000	$ -	$ 250,000
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
	TOTALS:	**$ -**	**$ -**	**$ -**	**$ -**	**$ 250,000**	**$ -**	**$ 250,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	250,000	-	250,000
Equipment	-	-	-	-	-	-	-
							-
TOTAL PROJECT COSTS	**$ -**	**$ -**	**$ -**	**$ -**	**$ 250,000**	**$ -**	**$ 250,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Water Impact Fee Fund (405)	-	-	-	-	250,000	-	250,000
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ -**	**$ -**	**$ -**	**$ 250,000**	**$ -**	**$ 250,000**

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	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 029409C
UET001

PROJECT NAME	Water System Extensions/Upsizing	**Project Manager:**	Griffith/Schumann
DEPARTMENT	Public Utilities	**Original Plan Date:**	
LOCATION	Various	**Concurrency Requirement:**	Potable Water

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

Provide water service to existing residential areas not presently served by the City & provide system redundancy and looping.
405 fudning can be utilized at 100%

Program	**Comments**	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Reinforcement line from		$ -	$ -	$ -	$ -	$ 400,000	$ -	$ 400,000
Reed Canal (Atlantic High)		-	-	-	-	-	-	-
to Nova Road		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
	TOTALS:	**$ -**	**$ -**	**$ -**	**$ -**	**$ 400,000**	**$ -**	**$ 400,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	400,000	-	400,000
Equipment	-	-	-	-	-	-	-
							-
TOTAL PROJECT COSTS	**$ -**	**$ -**	**$ -**	**$ -**	**$ 400,000**	**$ -**	**$ 400,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer Op Fund (401/421)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Water Impact Fee Fund (405)	-	-	-	-	400,000	-	400,000
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ -**	**$ -**	**$ -**	**$ 400,000**	**$ -**	**$ 400,000**

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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues			-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	2,470	2,470
Non Operating (Debt Service)			-	-	-	-	-
Net Annual Impact on Operations	**-**	**-**	**-**	**-**	**-**	**2,470**	**2,470**

FUNDING SOURCES	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer O&M Fund (401)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038710
UCP001

PROJECT NAME	City Cost Participation Project	**Project Manager:**	Griffith/Ho
DEPARTMENT	Public Utilities	**Original Plan Date:**	FY 1987
LOCATION	Citywide	**Concurrency Requirement:**	Water/Sewer

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

The City participates in development costs due to additional cut depth on sewer main, upsizing various water and sewer lines, additional extension of various mains, upsizing lift stations and other miscellaneous items as per outlined in Chapter 11 , of the Land Development Code. The estimated annual cost is anticipated to be $50,000 - $100,000 per year. Funding provides participation in these opportunity costs as they arise.

Funding has been allocated to White Acres Improvement Project for use to extend sewer service into this older area of our City for FY15 and

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Cost Participation	50,000	100,000	100,000	100,000	100,000	100,000	550,000
					-	-	-
TOTAL PROJECT COSTS	**$ 50,000**	**$ 100,000**	**$ 100,000**	**$ 100,000**	**$ 100,000**	**$ 100,000**	**$ 550,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer Op Fund (401/421)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Water Impact Fee Fund (405)	25,000	50,000	50,000	50,000	50,000	50,000	275,000
Sewer Impact Fee Fund (405)	25,000	50,000	50,000	50,000	50,000	50,000	275,000
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ 50,000**	**$ 100,000**	**$ 100,000**	**$ 100,000**	**$ 100,000**	**$ 100,000**	**$ 550,000**

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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer O&M Fund (401)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038825
MME003

PROJECT NAME	Telemetry Instrument/Control System	**Project Manager:**	Latham/Wyatt
DEPARTMENT	Public Utilities	**Original Plan Date:**	FY 1988
LOCATION	Citywide	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objective 4

DESCRIPTION/JUSTIFICATION:

Renewal/Rehabilitation, and replacement to Radio Telemetry System equipment at all PU facilities including 100+ lift stations, 40 water wells, & 6 remote storage tanks & pumping stations as needed. This project will extend life beyond one year.

PROJECT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Replace VFDs	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 240,000
Replace RTUs/TCUs Lift stations	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Replace PLC	60,000	60,000	60,000	60,000	60,000	60,000	360,000
Upgrade Data-flow to Hyper Tac III		20,000			20,000	-	40,000
Security System Maintenance	30,000	30,000	30,000	30,000	30,000	-	150,000
TOTAL:	**$ 180,000**	**$ 200,000**	**$ 180,000**	**$ 180,000**	**$ 200,000**	**$ 150,000**	**$ 1,090,000**

Planned RWP switch to open architecture telemetry system at a cost of $350K delayed by choice in 2008 to 2014 or later. NOT Scheduled.
Note: RTU's for reclaimed valves NOT included.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	180,000	200,000	180,000	180,000	200,000	150,000	1,090,000
TOTAL PROJECT COSTS	**$ 180,000**	**$ 200,000**	**$ 180,000**	**$ 180,000**	**$ 200,000**	**$ 150,000**	**$ 1,090,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	180,000	200,000	180,000	180,000	200,000	150,000	1,090,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ 180,000**	**$ 200,000**	**$ 180,000**	**$ 180,000**	**$ 200,000**	**$ 150,000**	**$ 1,090,000**

OPERATIONAL IMPACT

Telemetry technology improves detection capability and overall response time to resolving potential problem areas within the related systems. Training costs and staff certification requirements will increase as telemetry monitoring expand. We have telemetry installed at both Treatment Plants, wells, pumping stations, and security systems at several of our installations.

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues		-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Non Operating (Debt Service)			-	-	-	-	-
Net Annual Impact on Operations	**10,000**	**10,000**	**10,000**	**10,000**	**10,000**	**10,000**	**60,000**

FUNDING SOURCES	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	10,000	10,000	10,000	10,000	10,000	10,000	60,000
	-	-	-	-	-	-	-
Total	**10,000**	**10,000**	**10,000**	**10,000**	**10,000**	**10,000**	**60,000**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038955
MMP001

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

Goal / Objective: Goal 1 Objective 2

DESCRIPTION/JUSTIFICATION:

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.

Base mapping, including location of utilities surface features, verification, etc. cost approximately $ 50,000 per section; as-built information "scrubbing" and input cost approximately $ 30,000 per section.

Estimated Costs: Base Map 34 Sections at $50,000 per section
As-Builts 34 sections at $30,000 per section
Utility Atlas Updates at $15,000 annually

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:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Mapping	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment							-
TOTAL PROJECT COSTS	**$ 100,000**	**$ 100,000**	**$ 100,000**	**$ 100,000**	**$ 100,000**	**$ 100,000**	**$ 600,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer Op Fund (401/421)	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 600,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ 100,000**	**$ 100,000**	**$ 100,000**	**$ 100,000**	**$ 100,000**	**$ 100,000**	**$ 600,000**

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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer O&M Fund (401)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038964A
SSP002

PROJECT NAME	Reclaimed Water Plant Renovations/ Replacements	**Project Manager:**	Troutman/Latham
DEPARTMENT	Public Utilities	**Original Plan Date:**	FY 1989
LOCATION	RWP, Reservoir, & Remote PS	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

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

PROJECT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Rehab 2 press	200,000						200,000
Rehab 3 press		300,000					300,000
Replace 5 Polymer Pumps				30,000			30,000
Replace 5 Press Room Sludge Pumps						100,000	100,000
Replace 2 Press Room Jockey Pumps						40,000	40,000
Totals:	**$ 200,000**	**$ 300,000**	**$ -**	**$ 30,000**	**$ -**	**$ 140,000**	**$ 670,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	200,000	300,000	-	30,000	-	140,000	670,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ 200,000**	**$ 300,000**	**$ -**	**$ 30,000**	**$ -**	**$ 140,000**	**$ 670,000**

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	200,000	300,000	-	30,000	-	140,000	670,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ 200,000**	**$ 300,000**	**$ -**	**$ 30,000**	**$ -**	**$ 140,000**	**$ 670,000**

OPERATIONAL IMPACT

Replacement of existing pumps and treatment processes to more efficient systems

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038964B
SSP002

PROJECT NAME	Reclaimed Water Plant Renovations/ Replacements	**Project Manager:**	Troutman/Latham
DEPARTMENT	Public Utilities	**Original Plan Date:**	FY 1989
LOCATION	RWP, Reservoir, & Remote PS	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

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

PROJECT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Teacups	90,000						90,000
Rehab Teacups and Controls		80,000					80,000
Rehab Bar Sceens					300,000		300,000
Totals:	**$ 90,000**	**$ 80,000**	**$ -**	**$ -**	**$ 300,000**	**$ -**	**$ 470,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	90,000	80,000	-	-	300,000	-	470,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ 90,000**	**$ 80,000**	**$ -**	**$ -**	**$ 300,000**	**$ -**	**$ 470,000**

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	90,000	80,000	-	-	300,000	-	470,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ 90,000**	**$ 80,000**	**$ -**	**$ -**	**$ 300,000**	**$ -**	**$ 470,000**

OPERATIONAL IMPACT

Replacement of existing pumps and treatment processes to more efficient systems

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038964C
SSP002

PROJECT NAME	Reclaimed Water Plant Renovations/ Replacements	**Project Manager:**	Troutman/Latham
DEPARTMENT	Public Utilities	**Original Plan Date:**	FY 1989
LOCATION	RWP, Reservoir, & Remote PS	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

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

PROJECT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Screen for CL2 Containment area	30,000						30,000
Replace 3 CL2 Pumps				100,000			100,000
Totals:	**$ 30,000**	**$ -**	**$ -**	**$ 100,000**	**$ -**	**$ -**	**$ 130,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	30,000	-	-	100,000	-	-	130,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ 30,000**	**$ -**	**$ -**	**$ 100,000**	**$ -**	**$ -**	**$ 130,000**

SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer Op Fund (401/421)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	30,000	-	-	100,000	-	-	130,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ 30,000**	**$ -**	**$ -**	**$ 100,000**	**$ -**	**$ -**	**$ 130,000**

OPERATIONAL IMPACT

Replacement of existing pumps and treatment processes to more efficient systems

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038964D
SSP002

PROJECT NAME	Reclaimed Water Plant Renovations/ Replacements	**Project Manager:**	Troutman/Latham
DEPARTMENT	Public Utilities	**Original Plan Date:**	FY 1989
LOCATION	RWP, Reservoir, & Remote PS	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

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

PROJECT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Upgrades to Data Flow Systems		80,000					80,000
Totals:	$ -	$ 80,000	$ -	$ -	$ -	$ -	$ 80,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	80,000	-	-	-	-	80,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	$ -	$ 80,000	$ -	$ -	$ -	$ -	$ 80,000

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	80,000	-	-	-	-	80,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	$ -	$ 80,000	$ -	$ -	$ -	$ -	$ 80,000

OPERATIONAL IMPACT

Replacement of existing pumps and treatment processes to more efficient systems

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038964E
SSP002

PROJECT NAME	Reclaimed Water Plant Renovations/ Replacements	**Project Manager:**	Troutman/Latham
DEPARTMENT	Public Utilities	**Original Plan Date:**	FY 1989
LOCATION	RWP, Reservoir, & Remote PS	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

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

PROJECT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Replace 3 Recharge Reservoir VFD's		135,000					135,000
(Variable Frequecy Drives)							
Replace 2 VFD's at Williamson Blvd						90,000	90,000
(Variable Frequecy Drives)							
Totals:	$ -	$ 135,000	$ -	$ -	$ -	$ 90,000	$ 225,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	135,000	-	-	-	90,000	225,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	$ -	$ 135,000	$ -	$ -	$ -	$ 90,000	$ 225,000

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	135,000	-	-	-	90,000	225,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	$ -	$ 135,000	$ -	$ -	$ -	$ 90,000	$ 225,000

OPERATIONAL IMPACT

Replacement of existing pumps and treatment processes to more efficient systems

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038964F
SSP002

PROJECT NAME	Reclaimed Water Plant Renovations/ Replacements	**Project Manager:**	Troutman/Latham
DEPARTMENT	Public Utilities	**Original Plan Date:**	FY 1989
LOCATION	RWP, Reservoir, & Remote PS	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

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

PROJECT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Replace High Service Pump (HSP) rotary assy @		60,000					60,000
Recharge Reservoir Pump Station							
Totals:	**$ -**	**$ 60,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 60,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	60,000	-	-	-	-	60,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ -**	**$ 60,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 60,000**

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	60,000	-	-	-	-	60,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ 60,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 60,000**

OPERATIONAL IMPACT

Replacement of existing pumps and treatment processes to more efficient systems

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038964G
SSP002

PROJECT NAME	Reclaimed Water Plant Renovations/ Replacements	**Project Manager:**	Troutman/Latham
DEPARTMENT	Public Utilities	**Original Plan Date:**	FY 1989
LOCATION	RWP, Reservoir, & Remote PS	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

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

PROJECT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Replace Cypress Head Pump, Meter & Controls			20,000				20,000
Replace Memorial Park Pump, Meter & Controls			60,000				60,000
Totals:	**$ -**	**$ -**	**$ 80,000**	**$ -**	**$ -**	**$ -**	**$ 80,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	-	80,000	-	-	-	80,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ -**	**$ -**	**$ 80,000**	**$ -**	**$ -**	**$ -**	**$ 80,000**

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	80,000	-	-	-	80,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ -**	**$ 80,000**	**$ -**	**$ -**	**$ -**	**$ 80,000**

OPERATIONAL IMPACT

Replacement of existing pumps and treatment processes to more efficient systems

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038964H
SSP002

PROJECT NAME	Reclaimed Water Plant Renovations/ Replacements	**Project Manager:**	Troutman/Latham
DEPARTMENT	Public Utilities	**Original Plan Date:**	FY 1989
LOCATION	RWP, Reservoir, & Remote PS	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

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

PROJECT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Replace 6 Return Activative Sludge Pumps (RAS)			120,000				120,000
(3 at T-1 and 3 at T-2)							
Replace 4 Waste Activative Sludge Pumps (WAS)			80,000				80,000
(2 at T-1 and 2 at T-2)							
Replace 2 Sludge Transfer Pumps T-1			50,000				50,000
Totals:	**$ -**	**$ -**	**$ 250,000**	**$ -**	**$ -**	**$ -**	**$ 250,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	-	250,000	-	-	-	250,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ -**	**$ -**	**$ 250,000**	**$ -**	**$ -**	**$ -**	**$ 250,000**

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	250,000	-	-	-	250,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ -**	**$ 250,000**	**$ -**	**$ -**	**$ -**	**$ 250,000**

OPERATIONAL IMPACT

Replacement of existing pumps and treatment processes to more efficient systems

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038964I
SSP002

PROJECT NAME	Reclaimed Water Plant Renovations/ Replacements	**Project Manager:**	Troutman/Latham
DEPARTMENT	Public Utilities	**Original Plan Date:**	FY 1989
LOCATION	RWP, Reservoir, & Remote PS	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

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

PROJECT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Rehab 4 Clear Well Pumps			90,000				90,000
Rehab 2 Denite Backwash Pumps				90,000			90,000
Replace Denite Blowers				180,000			180,000
Totals:	**$ -**	**$ -**	**$ 90,000**	**$ 270,000**	**$ -**	**$ -**	**$ 360,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	-	90,000	270,000	-	-	360,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ -**	**$ -**	**$ 90,000**	**$ 270,000**	**$ -**	**$ -**	**$ 360,000**

SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer Op Fund (401/421)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	90,000	270,000	-	-	360,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ -**	**$ 90,000**	**$ 270,000**	**$ -**	**$ -**	**$ 360,000**

OPERATIONAL IMPACT

Replacement of existing pumps and treatment processes to more efficient systems

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer O&M Fund (401)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038964J
SSP002

PROJECT NAME	Reclaimed Water Plant Renovations/ Replacements	**Project Manager:**	Troutman/Latham
DEPARTMENT	Public Utilities	**Original Plan Date:**	FY 1989
LOCATION	RWP, Reservoir, & Remote PS	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

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

PROJECT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering Design for Plant Modification for 5-5-3-1				500,000			500,000
Plant Modificatin for 5-5-3-1				6,000,000			6,000,000
Totals:	**$ -**	**$ -**	**$ -**	**$ 6,500,000**	**$ -**	**$ -**	**$ 6,500,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	-	-	6,500,000	-	-	6,500,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ -**	**$ -**	**$ -**	**$ 6,500,000**	**$ -**	**$ -**	**$ 6,500,000**

SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer Op Fund (401/421)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	500,000	-	-	500,000
Future Grant/Bonds/SRF	-	-	-	6,000,000	-	-	6,000,000
TOTAL PROJECT REVENUE	**$ -**	**$ -**	**$ -**	**$ 6,500,000**	**$ -**	**$ -**	**$ 6,500,000**

OPERATIONAL IMPACT

Replacement of existing pumps and treatment processes to more efficient systems

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038964K
SSP002

PROJECT NAME	Reclaimed Water Plant Renovations/ Replacements	**Project Manager:**	Troutman/Latham
DEPARTMENT	Public Utilities	**Original Plan Date:**	FY 1989
LOCATION	RWP, Reservoir, & Remote PS	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

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

PROJECT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Rebuild Oak Street Deep Well				90,000			90,000
Totals:	**$ -**	**$ -**	**$ -**	**$ 90,000**	**$ -**	**$ -**	**$ 90,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	-	-	90,000	-	-	90,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ -**	**$ -**	**$ -**	**$ 90,000**	**$ -**	**$ -**	**$ 90,000**

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	90,000	-	-	90,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ -**	**$ -**	**$ 90,000**	**$ -**	**$ -**	**$ 90,000**

OPERATIONAL IMPACT

Replacement of existing pumps and treatment processes to more efficient systems

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038964L
SSP002

PROJECT NAME	Reclaimed Water Plant Renovations/ Replacements	**Project Manager:**	Troutman/Latham
DEPARTMENT	Public Utilities	**Original Plan Date:**	FY 1989
LOCATION	RWP, Reservoir, & Remote PS	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

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

PROJECT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Rehab 5 Reair Pumps					60,000		60,000
Totals:	**$ -**	**$ -**	**$ -**	**$ -**	**$ 60,000**	**$ -**	**$ 60,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	60,000	-	60,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ -**	**$ -**	**$ -**	**$ -**	**$ 60,000**	**$ -**	**$ 60,000**

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	60,000	-	60,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ -**	**$ -**	**$ -**	**$ 60,000**	**$ -**	**$ 60,000**

OPERATIONAL IMPACT

Replacement of existing pumps and treatment processes to more efficient systems

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038964M
SSP002

PROJECT NAME	Reclaimed Water Plant Renovations/ Replacements	**Project Manager:**	Troutman/Latham
DEPARTMENT	Public Utilities	**Original Plan Date:**	FY 1989
LOCATION	RWP, Reservoir, & Remote PS	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

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

PROJECT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Replace 2 Sodium Bisulfite Feed Pumps					70,000		70,000
Replace Sodium Bisulfite Tank					30,000		30,000
Rehab 2 Influent pumps & meters at the West Master Lift Station					60,000		60,000
Totals:	**$ -**	**$ -**	**$ -**	**$ -**	**$ 160,000**	**$ -**	**$ 160,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	160,000	-	160,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ -**	**$ -**	**$ -**	**$ -**	**$ 160,000**	**$ -**	**$ 160,000**

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	160,000	-	160,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ -**	**$ -**	**$ -**	**$ 160,000**	**$ -**	**$ 160,000**

OPERATIONAL IMPACT

Replacement of existing pumps and treatment processes to more efficient systems

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038964N
SSP002

PROJECT NAME	Reclaimed Water Plant Renovations/ Replacements	**Project Manager:**	Troutman/Latham
DEPARTMENT	Public Utilities	**Original Plan Date:**	FY 1989
LOCATION	RWP, Reservoir, & Remote PS	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

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

PROJECT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Rehab 6 Internal Recycle (IR) Pumps & Motors						240,000	240,000
Totals:	$ -	$ -	$ -	$ -	$ -	$ 240,000	$ 240,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	-	240,000	240,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	$ -	$ -	$ -	$ -	$ -	$ 240,000	$ 240,000

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	240,000	240,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	$ -	$ -	$ -	$ -	$ -	$ 240,000	$ 240,000

OPERATIONAL IMPACT

Replacement of existing pumps and treatment processes to more efficient systems

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038964O
SSP002

PROJECT NAME	Reclaimed Water Plant Renovations/ Replacements	**Project Manager:**	Troutman/Latham
DEPARTMENT	Public Utilities	**Original Plan Date:**	FY 1989
LOCATION	RWP, Reservoir, & Remote PS	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

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

PROJECT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Rehab 3 Outfall Pumps						90,000	90,000
Totals:	$ -	$ -	$ -	$ -	$ -	$ 90,000	$ 90,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	-	90,000	90,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	$ -	$ -	$ -	$ -	$ -	$ 90,000	$ 90,000

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	90,000	90,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	$ -	$ -	$ -	$ -	$ -	$ 90,000	$ 90,000

OPERATIONAL IMPACT

Replacement of existing pumps and treatment processes to more efficient systems

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 039493A
WWP003

PROJECT NAME	Potable Water Plant Renovations / Replacements	**Project Manager**	Miller/Latham
DEPARTMENT	Public Utilities	**Original Plan Date**	March 1994
LOCATION	Water Plant, Remote PS, & Wells	**Concurrency Requirement**	Water

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

Plant Improvement to eliminate high service demand during filter washes and mitigate the effects of a catastrophic water main break

PROJECT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
							-
Filter wash pumping system upgrade	250,000						250,000
							-
							-
							-
							-
							-
Total:	**$ 250,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 250,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction							-
Equipment	250,000	-	-	-	-	-	250,000
TOTAL PROJECT COSTS	**$ 250,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 250,000**

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	250,000	-	-	-	-	-	250,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ 250,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 250,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 039493B
WWP003

PROJECT NAME	Potable Water Plant Renovations / Replacements	**Project Manager**	Miller/Latham
DEPARTMENT	Public Utilities	**Original Plan Date**	March 1994
LOCATION	Water Plant, Remote PS, & Wells	**Concurrency Requirement**	Water

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

Maintenance and repairs to existing Water Treatment Plant, remote pump stations, & wells, to prevent deterioration.
Continuing effort will extend the useful life of the Water Plant operations.

PROJECT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
							-
Facility Maintenance	-	75,000	75,000	50,000	60,000	50,000	310,000
Facility Painting	-	-	-	-	-	75,000	75,000
							-
							-
							-
							-
							-
							-
							-
							-
Total:	**$ -**	**$ 75,000**	**$ 75,000**	**$ 50,000**	**$ 60,000**	**$ 125,000**	**$ 385,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction							-
Equipment	-	75,000	75,000	50,000	60,000	125,000	385,000
TOTAL PROJECT COSTS	**$ -**	**$ 75,000**	**$ 75,000**	**$ 50,000**	**$ 60,000**	**$ 125,000**	**$ 385,000**

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	75,000	75,000	50,000	60,000	125,000	385,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ 75,000**	**$ 75,000**	**$ 50,000**	**$ 60,000**	**$ 125,000**	**$ 385,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 039493C
WWP003

PROJECT NAME	Potable Water Plant Renovations / Replacements	**Project Manager**	Miller/Latham
DEPARTMENT	Public Utilities	**Original Plan Date**	March 1994
LOCATION	Water Plant, Remote PS, & Wells	**Concurrency Requirement**	Water

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

Installation of screening infrastructure for re-carbonation tanks for the continuing effort to extent the useful lift of the Water Plant Operations

PROJECT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
							-
Installation of screen for		150,000					150,000
re-carbonation tanks							-
							-
							-
							-
							-
							-
							-
							-
							-
Total:	**$ -**	**$ 150,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 150,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction							-
Equipment	-	150,000	-	-	-	-	150,000
TOTAL PROJECT COSTS	**$ -**	**$ 150,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 150,000**

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	150,000	-	-	-	-	150,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ 150,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 150,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 039493D
WWP003

PROJECT NAME	Potable Water Plant Renovations / Replacements	**Project Manager**	Miller/Latham
DEPARTMENT	Public Utilities	**Original Plan Date**	March 1994
LOCATION	Water Plant, Remote PS, & Wells	**Concurrency Requirement**	Water

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

In an effort to extend the useful life of the Water Plant process equipment, replacement and rehabilitation of various pumps is required.

PROJECT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
							-
Replace Sludge Pumps	125,000						125,000
							-
Replace Vacuum press vacuum pumps		100,000					100,000
							-
Rehab/Replace rotating pump assembly			75,000	75,000			150,000
							-
Replace Chemical Feed Pumps				100,000			100,000
Replace Lime Pumps					125,000	125,000	250,000
							-
							-
							-
							-
Total:	**$ 125,000**	**$ 100,000**	**$ 75,000**	**$ 175,000**	**$ 125,000**	**$ 125,000**	**$ 725,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction							-
Equipment	125,000	100,000	75,000	175,000	125,000	125,000	725,000
TOTAL PROJECT COSTS	**$ 125,000**	**$ 100,000**	**$ 75,000**	**$ 175,000**	**$ 125,000**	**$ 125,000**	**$ 725,000**

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	125,000	100,000	75,000	175,000	125,000	125,000	725,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ 125,000**	**$ 100,000**	**$ 75,000**	**$ 175,000**	**$ 125,000**	**$ 125,000**	**$ 725,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 039493E
WWP003

PROJECT NAME	Potable Water Plant Renovations / Replacements	**Project Manager**	Miller/Latham
DEPARTMENT	Public Utilities	**Original Plan Date**	March 1994
LOCATION	Water Plant, Remote PS, & Wells	**Concurrency Requirement**	Water

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

Upgrade the pumping capacity of the backwash recovering pumping system and variable frequency drives is required to handle capacity and to extend the useful life.

PROJECT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
							-
Back Wash Recovery (BWR) Variable	75,000						75,000
Frequency Drive (VFD) add and upgrade							-
							-
Rehab/replace Back Wash Recovery (BWR)					50,000		50,000
Pumps							-
							-
							-
							-
							-
							-
							-
							-
							-
Total:	**$ 75,000**	**$ -**	**$ -**	**$ -**	**$ 50,000**	**$ -**	**$ 125,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction							-
Equipment	75,000	-	-	-	50,000	-	125,000
TOTAL PROJECT COSTS	**$ 75,000**	**$ -**	**$ -**	**$ -**	**$ 50,000**	**$ -**	**$ 125,000**

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	75,000	-	-	-	50,000	-	125,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ 75,000**	**$ -**	**$ -**	**$ -**	**$ 50,000**	**$ -**	**$ 125,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 039493F
WWP003

PROJECT NAME	Potable Water Plant Renovations / Replacements	**Project Manager**	Miller/Latham
DEPARTMENT	Public Utilities	**Original Plan Date**	March 1994
LOCATION	Water Plant, Remote PS, & Wells	**Concurrency Requirement**	Water

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

This is a two million gallon remote pump station. In order to extend the useful life of this station, the roof will need to be replaced along with the support structures. This will include painting.

PROJECT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
							-
Replace large roof, support infrastructure		25,000					25,000
and painting at the Cypress Head Remote							-
Pump Station							-
							-
							-
							-
							-
							-
							-
							-
Total:	**$ -**	**$ 25,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 25,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction							-
Equipment	-	25,000	-	-	-	-	25,000
TOTAL PROJECT COSTS	**$ -**	**$ 25,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 25,000**

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	25,000	-	-	-	-	25,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ 25,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 25,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 039493G
WWP003

PROJECT NAME	Potable Water Plant Renovations / Replacements	**Project Manager**	Miller/Latham
DEPARTMENT	Public Utilities	**Original Plan Date**	March 1994
LOCATION	Water Plant, Remote PS, & Wells	**Concurrency Requirement**	Water

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

In effort to continue to extend the useful life of the filter media at the Water Plant, it will required replacement.

PROJECT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
							-
Filter Media Replacement			125,000	125,000			250,000
							-
							-
							-
							-
							-
							-
							-
Total:	**$ -**	**$ -**	**$ 125,000**	**$ 125,000**	**$ -**	**$ -**	**$ 250,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction							-
Equipment	-	-	125,000	125,000	-	-	250,000
TOTAL PROJECT COSTS	**$ -**	**$ -**	**$ 125,000**	**$ 125,000**	**$ -**	**$ -**	**$ 250,000**

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	125,000	125,000	-	-	250,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ -**	**$ 125,000**	**$ 125,000**	**$ -**	**$ -**	**$ 250,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 039493H
WWP003

PROJECT NAME	Potable Water Plant Renovations / Replacements	**Project Manager**	Miller/Latham
DEPARTMENT	Public Utilities	**Original Plan Date**	March 1994
LOCATION	Water Plant, Remote PS, & Wells	**Concurrency Requirement**	Water

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

Replacement of Variable Frequency Drives (VFD's) and process logic controller (PLC) associated with the Water Plant high service pumping system and replace softer drive units.

PROJECT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
							-
Replace Variable Frequency Drivers (VFD)			75,000		75,000		150,000
and Programmable Logic Controllers (PLC)							-
							-
Replace Softener (Flenders) Drive Units					40,000		40,000
							-
							-
							-
							-
							-
							-
							-
							-
							-
Total:	**$ -**	**$ -**	**$ 75,000**	**$ -**	**$ 115,000**	**$ -**	**$ 190,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction							-
Equipment	-	-	75,000	-	115,000	-	190,000
TOTAL PROJECT COSTS	**$ -**	**$ -**	**$ 75,000**	**$ -**	**$ 115,000**	**$ -**	**$ 190,000**

SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer Op Fund (401/421)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	75,000	-	115,000	-	190,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ -**	**$ 75,000**	**$ -**	**$ 115,000**	**$ -**	**$ 190,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 048922
SLS002

PROJECT NAME	Replace Existing Lift Stations	**Project Manager**	Griffith/Latham
DEPARTMENT	Public Utilities	**Original Plan Date**	FY 1989
LOCATION	Citywide	**Concurrency Requirement**	N/A

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

Replacement of lift stations at the end of their useful life. Costs currently average $60,000 per station. TOTAL $60,000/Station with 20 year useful life requires replacing 6 LS/year; **$300,000 - 400,000 / yr.** We have targeted Halifax Estates, Vineyards, Sanctuary, Sabal Creek, Sterling Chase, and Spruce Creek High School for replacement in FY17. **Average age: 20-25 years**. To replace a lift station it includes pump station package, suction lines, valves, electrical panel, concrete, labor and equipment to install.

Pump Sta	$	40,000
Elec Panel	$	10,000
Labor	$	5,000
Misc	$	5,000
	$	60,000

L/S delayed for WB Regional P/S	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6 Various Pump Stations	-	360,000	-	-	-	-	360,000
6 Various Pump Stations	-	-	360,000	-	-	-	360,000
6 Various Pump Stations	-	-	-	360,000	-	-	360,000
6 Various Pump Stations	-	-	-	-	360,000	-	360,000
6 Various Pump Stations	-	-	-	-	-	360,000	360,000
	$ -	**$ 360,000**	**$ 360,000**	**$ 360,000**	**$ 360,000**	**$ 360,000**	**$ 1,800,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:							
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction	-	-	-	-	-	-	-
Equipment	-	360,000	360,000	360,000	360,000	360,000	1,800,000
							-
TOTAL PROJECT COSTS	**$ -**	**$ 360,000**	**$ 360,000**	**$ 360,000**	**$ 360,000**	**$ 360,000**	**$ 1,800,000**

PROPOSED SOURCES OF FUNDS:							**TOTAL**
Water & Sewer Op Fund (401/421)	$ -	$ 180,000	$ 180,000	$ 180,000	$ 180,000	$ 180,000	$ 900,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	180,000	180,000	180,000	180,000	180,000	900,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ 360,000**	**$ 360,000**	**$ 360,000**	**$ 360,000**	**$ 360,000**	**$ 1,800,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT							**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							**TOTAL**
Water & Sewer O&M Fund (401)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 049467A
URH001

PROJECT NAME	Sewer System Rehabilitation	**Project Manager**	Griffith/Gardiner
DEPARTMENT	Public Utilities	**Original Plan Date**	March 2015
LOCATION	Various Locations	**Concurrency Requirement**	Sewer

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

In accordance with the 2015 Wade Trim I & I Study, sewer system rehabilitation is required in these areas during this fiscal year. The planned scope of work will include the following:

1.) Sewer System Inspection
2.) Pipe, manholes, and wetwell cleaning
3.) Sewer pipe lining and pipeline replacement as required
4.) Manhole / wetwell rehabilitation and/or replacement
5.) Sewer lateral repair, lateral relining and/or replacement
6.) Sewer clean-out repair / replacement

PROJECT		**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Sanitary Sewer Collection System:		$ -	$ 2,000,000	$ -	$ -	$ -	$ -	$ 2,000,000
#101	Sea Bird Island							-
#70	Intracoastal Villas							
#7	Family Worship Center							
#41	Lamplighter							
#5	Charles Street							-
#102	Coral Way							-
								-
	TOTALS:	**$ -**	**$ 2,000,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,000,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction	-	2,000,000	-	-	-	-	2,000,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ -**	**$ 2,000,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,000,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer Op Fund (401/421)	$ -	$ 2,000,000	$ -	$ -	$ -	$ -	$ 2,000,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ 2,000,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,000,000**

OPERATIONAL IMPACT

Rehabilitation projects will improve overall reliability and reduce the capacity of unwanted water into the sewer plant. Reduced operating expenses are anticipated to occur due to this project. Reduction in pump station electrical costs, sewage treatment, overtime call-outs due to sewer back-ups, emergency call-outs due to pump stations at over capacity due to excess I & I , manhole collapses, and pipe failures.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer O&M Fund (401)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 049467B
URH001

PROJECT NAME	Sewer System Rehabilitation	**Project Manager**	Griffith/Gardiner
DEPARTMENT	Public Utilities	**Original Plan Date**	March 2015
LOCATION	Various Locations	**Concurrency Requirement**	Sewer

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

In accordance with the 2015 Wade Trim I & I Study, sewer system rehabilitation is required in these areas during this fiscal year. The planned scope of work will include the following:

1.) Sewer System Inspection
2.) Pipe, manholes, and wetwell cleaning
3.) Sewer pipe lining and pipeline replacement as required
4.) Manhole / wetwell rehabilitation and/or replacement
5.) Sewer lateral repair, lateral relining and/or replacement
6.) Sewer clean-out repair / replacement

PROJECT		**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Sanitary Sewer Collection System:		$ -	$ -	$ 2,000,000	$ -	$ -	$ -	$ 2,000,000
#29	Maplewood							
#23	Cambridge Villas							
#76	Baywood							
#107	Deep Water Landing							-
#106	Ponce Inlet Master							-
#19	Beacon Woods							-
								-
	TOTALS:	**$ -**	**$ -**	**$ 2,000,000**	**$ -**	**$ -**	**$ -**	**$ 2,000,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction	-	-	2,000,000	-	-	-	2,000,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ -**	**$ -**	**$ 2,000,000**	**$ -**	**$ -**	**$ -**	**$ 2,000,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer Op Fund (401/421)	$ -	$ -	$ 2,000,000	$ -	$ -	$ -	$ 2,000,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ -**	**$ 2,000,000**	**$ -**	**$ -**	**$ -**	**$ 2,000,000**

OPERATIONAL IMPACT

Rehabilitation projects will improve overall reliability and reduce the capacity of unwanted water into the sewer plant. Reduced operating expenses are anticipated to occur due to this project. Reduction in pump station electrical costs, sewage treatment, overtime call-outs due to sewer back-ups, emergency call-outs due to pump stations at over capacity due to excess I & I , manhole collapses, and pipe failures.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer O&M Fund (401)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 049467C
URH001

PROJECT NAME	Sewer System Rehabilitation	**Project Manager**	Griffith/Gardiner
DEPARTMENT	Public Utilities	**Original Plan Date**	March 2015
LOCATION	Various Locations	**Concurrency Requirement**	Sewer

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

In accordance with the 2015 Wade Trim I & I Study, sewer system rehabilitation is required in these areas during this fiscal year. The planned scope of work will include the following:

1.) Sewer System Inspection
2.) Pipe, manholes, and wetwell cleaning
3.) Sewer pipe lining and pipeline replacement as required
4.) Manhole / wetwell rehabilitation and/or replacement
5.) Sewer lateral repair, lateral relining and/or replacement
6.) Sewer clean-out repair / replacement

PROJECT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Sanitary Sewer Collection System:		$ -	$ -	$ 2,000,000	$ -	$ -	$ 2,000,000
#9 Halifax Estates							
#61 Altimira / Super Car Wash							
#14 Parkwood							
#11 Christiancy							
							-
TOTALS:	**$ -**	**$ -**	**$ -**	**$ 2,000,000**	**$ -**	**$ -**	**$ 2,000,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction	-	-	-	2,000,000	-	-	2,000,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ -**	**$ -**	**$ -**	**$ 2,000,000**	**$ -**	**$ -**	**$ 2,000,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer Op Fund (401/421)	$ -	$ -	$ -	$ 2,000,000	$ -	$ -	$ 2,000,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ -**	**$ -**	**$ 2,000,000**	**$ -**	**$ -**	**$ 2,000,000**

OPERATIONAL IMPACT

Rehabilitation projects will improve overall reliability and reduce the capacity of unwanted water into the sewer plant. Reduced operating expenses are anticipated to occur due to this project. Reduction in pump station electrical costs, sewage treatment, overtime call-outs due to sewer back-ups, emergency call-outs due to pump stations at over capacity due to excess I & I , manhole collapses, and pipe failures.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer O&M Fund (401)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 049467D
URH001

PROJECT NAME	Sewer System Rehabilitation	**Project Manager**	Griffith/Gardiner
DEPARTMENT	Public Utilities	**Original Plan Date**	March 2015
LOCATION	Various Locations	**Concurrency Requirement**	Sewer

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

In accordance with the 2015 Wade Trim I & I Study, sewer system rehabilitation is required in these areas during this fiscal year. The planned scope of work will include the following:

1.) Sewer System Inspection
2.) Pipe, manholes, and wetwell cleaning
3.) Sewer pipe lining and pipeline replacement as required
4.) Manhole / wetwell rehabilitation and/or replacement
5.) Sewer lateral repair, lateral relining and/or replacement
6.) Sewer clean-out repair / replacement

PROJECT		**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Sanitary Sewer Collection System:						$ 2,000,000		**$ 2,000,000**
#88	Coraci / Plantation #2							
#30	Ravenwood							
#82	Lowes / Gateway							
#8	Cypress Head #2							
								-
	TOTALS:	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,000,000**	**$ -**	**$ -**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction	-	-	-	-	2,000,000	-	2,000,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,000,000**	**$ -**	**$ 2,000,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer Op Fund (401/421)	$ -	$ -	$ -	$ -	$ 2,000,000	$ -	$ 2,000,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,000,000**	**$ -**	**$ 2,000,000**

OPERATIONAL IMPACT

Rehabilitation projects will improve overall reliability and reduce the capacity of unwanted water into the sewer plant. Reduced operating expenses are anticipated to occur due to this project. Reduction in pump station electrical costs, sewage treatment, overtime call-outs due to sewer back-ups, emergency call-outs due to pump stations at over capacity due to excess I & I , manhole collapses, and pipe failures.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer O&M Fund (401)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 049467E
URH001

PROJECT NAME	Sewer System Rehabilitation	**Project Manager**	Griffith/Gardiner
DEPARTMENT	Public Utilities	**Original Plan Date**	March 2015
LOCATION	Various Locations	**Concurrency Requirement**	Sewer

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

In accordance with the 2015 Wade Trim I & I Study, sewer system rehabilitation is required in these areas during this fiscal year. The planned scope of work will include the following:

1.) Sewer System Inspection
2.) Pipe, manholes, and wetwell cleaning
3.) Sewer pipe lining and pipeline replacement as required
4.) Manhole / wetwell rehabilitation and/or replacement
5.) Sewer lateral repair, lateral relining and/or replacement
6.) Sewer clean-out repair / replacement

PROJECT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Sanitary Sewer Collection System:						$ 2,000,000	$ 2,000,000
#62 Anglers							$ -
#39 Nova / Herbert							$ -
							$ -
							$ -
							$ -
							$ -
TOTALS:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,000,000**	**$ 2,000,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**0**	**0**	**0**	**0**	**0**	**0**	**TOTAL**
Engineering & Planning							$ -
Construction		-	-	-	-	2,000,000	2,000,000
Equipment							-
TOTAL PROJECT COSTS	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,000,000**	**$ 2,000,000**

PROPOSED SOURCES OF FUNDS:	**0**	**0**	**0**	**0**	**0**	**0**	**TOTAL**
Water & Sewer Op Fund (401/421)		$ -	$ -	$ -	$ -	$ 2,000,000	$ 2,000,000
Water Impact Fee Fund (405)	-	.	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,000,000**	**$ 2,000,000**

OPERATIONAL IMPACT

Rehabilitation projects will improve overall reliability and reduce the capacity of unwanted water into the sewer plant. Reduced operating expenses are anticipated to occur due to this project. Reduction in pump station electrical costs, sewage treatment, overtime call-outs due to sewer back-ups, emergency call-outs due to pump stations at over capacity due to excess I & I , manhole collapses, and pipe failures.

OPERATIONAL IMPACT	**0**	**0**	**0**	**0**	**0**	**0**	**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	**0**	**0**	**0**	**0**	**0**	**0**	**TOTAL**
Water & Sewer O&M Fund (401)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 200304
URL007

PROJECT NAME	Utility Coordination and Relocation	**Project Manager**	Griffith/Schumann
DEPARTMENT	Public Utilities	**Original Plan Date**	FY 2002
LOCATION	Citywide	**Concurrency Requirement**	N/A

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

Engineering and construction coordination with FDOT and Volusia County for miscellaneous roadway and sidewalk construction projects requiring survey work and subsequent minor utility adjustment of valves, boxes, manholes, and potential utility relocation. This will extend the useful life beyond on year. Projects under consideration are as follows:

Location	From	To	Description	Year	Agency	Comments
Mast Arm signs & signals Intersection Modifications	Locations TBD		Cnflct footers	unknown	FDOT & VolCo	Not programmed
Pioneer Tr	Tomoka Farms to I-95		TrnLn/Signal	unknown	Volusia County	Not programmed
Misc. Sidewalk Impv.	Various Locations		Sidewalks	Various	FDOT / Volusia County	Found in 5 year Plans

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 150,000
Construction	-	-	-	-	-	-	-
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ 25,000**	**$ 25,000**	**$ 25,000**	**$ 25,000**	**$ 25,000**	**$ 25,000**	**$ 150,000**
PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer Op Fund (401/421)	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 150,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ 25,000**	**$ 25,000**	**$ 25,000**	**$ 25,000**	**$ 25,000**	**$ 25,000**	**$ 150,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 200546
ZMI044

Project Name:	Meter Replacement Program	**Project Manager:**	Wilson/Gardiner
Department:	Public Utilities	**Original Plan Date:**	2/18/2013
Location:	Citywide	**Concurrency Requirement:**	

Goal / Objective: Goal 1 Objectives 2 & 4

DESCRIPTION / JUSTIFICATION:

This is a multi year plan to upgrade all the city's water, irrigation and reclaimed meters also to get all meters on the FlexNet reading system. The overall cost is about 7 million dollars and would take approx. 10 years to complete the 36,000 meters in our system. FY14 started with the replacement of 4500 mxu's and touch reads still in the system so that we may have a more consistent reading system and replace meters where needed. From FY15- FY25 we would be replacing all Sensus meter and Radio Reads/Touch Reads, where needed at approx. 4500 a year. After correcting radio reads, 12,000 touch reads will become priority.

Items/ Services		**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**Total**
Mtr/Rgstr Cost	$90.00 EA (4500)	$ 405,000	$ 405,000	$ 405,000	$ 405,000	$ 405,000	$ 405,000	$ 2,430,000
FlexNet Cost	$135 Dbl/ $125 Sng (2300)	310,500	310,500	310,500	310,500	310,500	310,000	1,862,500
Gel caps/Expanders- $100 per 1000/ $10 ea		45,000	45,000	45,000	45,000	45,000	45,000	270,000
Software Upgrade		-	-	-	56,000	-	-	116,000
Tower Upgrade		-	-	-	60,000	-	-	90,000
		-	-	-	-	-	-	-
Subtotal Matl, Hardware, Software Cost		**$ 760,500**	**$ 760,500**	**$ 760,500**	**$ 876,500**	**$ 760,500**	**$ 760,000**	**$ 4,678,500**
Labor Costs Mtr/Flex $25		112,500	112,500	112,500	112,500	112,500	112,500	675,000
TOTAL Matl, Hardware, Sftwr, & LABOR		**$ 873,000**	**$ 873,000**	**$ 873,000**	**$ 989,000**	**$ 873,000**	**$ 872,500**	**$ 5,353,500**

FY16 - 4500 touch read replacements
FY17 - 4500 touch read replacements
FY18 - 4500 touch read replacements
FY19 -FY21 - upgrade all non flex units to flex

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Construction						-	
Equipment	873,000	873,000	873,000	989,000	873,000	872,500	5,353,500
TOTAL PROJECT COSTS	**$ 873,000**	**$ 873,000**	**$ 873,000**	**$ 989,000**	**$ 873,000**	**$ 872,500**	**$ 5,353,500**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer Op Fund (401/421)	873,000	873,000	873,000	989,000	873,000	872,500	5,353,500
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ 873,000**	**$ 873,000**	**$ 873,000**	**$ 989,000**	**$ 873,000**	**$ 872,500**	**$ 5,353,500**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer O&M Fund (401)	**-**	**-**	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201051
Not assigned

PROJECT NAME	Taylor Road Improvements	**Project Manager**	Griffith/Wilson
DEPARTMENT	Public Utilities	**Original Plan Date**	1/1/2009
LOCATION	Taylor Rd (SumTrees to Tomoka Farms Rd)	**Concurrency Requirement**	N/A

Goal / Objective: Goal 1 Objectives 1, 2 & 4

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:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction	-	-		-		1,600,000	1,600,000
Equipment	-	-	-	-	-	-	-
							-
							-
TOTAL PROJECT COSTS	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,600,000**	**$ 1,600,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer Op Fund (401/421)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Water Impact Fee Fund (405)	-	-	-		-	400,000	400,000
Sewer Impact Fee Fund (405)	-	-	-	-	-	400,000	400,000
Water & Sewer R&R Fund (403)	-	-	-	-	-	800,000	800,000
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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer O&M Fund (401)	-	-	-			-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201552
UET022

Project Name:	White Acres Central Wastewater Connection	**Project Manager:**	Griffith/Wilson
Department:	Public Utilities	**Original Plan Date:**	3/14/2014
Location:	Spruce Creek & Central Park	**Concurrency Requirement:**	No

Goal / Objective: Goal 1 Objectives 1 & 4

DESCRIPTION / JUSTIFICATION:

Construction of a wastewater collection system to a poorly drained area of the City. This area has small lots served by septic systems resulting in environmental concerns. CDBG Grant Funding, SJRWMD Grant and State Funding being investigated for Wastewater Collection System which has been designed and permitted. Drainage Improvement portion of this project will be funded in the Public Works CIP Budget.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction	500,000	-	-	-	-	-	500,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ 500,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 500,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer Op Fund (401/421)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	500,000	-	-	-	-	-	500,000
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ 500,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 500,000**

OPERATIONAL IMPACT

Sewer collection System - Additional operating cost of 3,500 lf x .45/ft. = $1,575 per year

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	1,575	1,575	1,575	1,575	1,575	1,575	9,450
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	**1,575**	**1,575**	**1,575**	**1,575**	**1,575**	**1,575**	**9,450**

FUNDING SOURCES	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer O&M Fund (401)	1,575	1,575	1,575	1,575	1,575	1,575	9,450
	-	-	-	-	-	-	-
Total	**1,575**	**1,575**	**1,575**	**1,575**	**1,575**	**1,575**	**9,450**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038965
SSP009

PROJECT NAME	Biosolids Treatment / Compost Facility	**Project Manager:**	Griffith/Troutman
DEPARTMENT	Public Utilities	**Original Plan Date:**	FY 1989
LOCATION	RWP Plant / Wellfield	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objectives 2 & 4

DESCRIPTION/JUSTIFICATION:

New wastewater treatment process (by BCR) is now under consideration to chemically treat wastewater flow in the latter stages of the sludge generation process. Future composting of sludge under Phase II implementation will be evaluated This project as well as other treatment process alternatives under study at this time regarding over all costs and benefits and elimination of risk / liability issues etc.

PROJECT	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	TOTAL
BCR Clean B Biosolids Process	900,000						900,000
							-
							-
							-
							-
							-
							-
							-
							-
							-
							-
							-
							-
	$ 900,000	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 900,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction		-	-	-	-	-	-
Equipment	900,000	-	-	-	-	-	900,000
TOTAL PROJECT COSTS	**$ 900,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 900,000**

SOURCES OF FUNDS:	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	TOTAL
Water & Sewer Op Fund (401/421)	900,000	-	-	-	-	-	900,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ 900,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 900,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	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	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038956
New: **MMPxxx**

Project Name:	Master Utility Planning	**Project Manager:**	Griffith/Wilson
Department:	Public Utilities	**Original Plan Date:**	03/01/15
Location:	System Wide	**Concurrency Requirement:**	

Goal / Objective: Goal 1 Objective 2

DESCRIPTION / JUSTIFICATION:

The Master Planning document of our existing 3 utility systems (water, sewer, and reclaimed water systems) has not been updated since 2008. Much has changed during the past 8 years. A general (all inclusive study) is required now to properly evaluate where we are and where we are going with our 3 utility systems to best serve our existing and ever expanding future customer base. The Master Planning documents will include demand projections, hydraulic modeling of the systems, and projected future capital expenditures and operational and maintenance costs.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	1,000,000	-	-	-	-	-	1,000,000
Construction	-	-	-	-	-	-	-
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ 1,000,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,000,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer Op Fund (401/421)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	125,000	-	-	-	-	-	125,000
Sewer Impact Fee Fund (405)	125,000	-	-	-	-	-	125,000
Water & Sewer R&R Fund (403)	750,000	-	-	-	-	-	750,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ 1,000,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,000,000**

OPERATIONAL IMPACT

This study will help us determine what future operational impacts may be going to occur in all facets of our 3 utility systems in the future.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer O&M Fund (401)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038966
New: SSPxxx

Project Name: Wastewater Treatment Plant Cleaning
Department: Public Utilities
Location: RWP
Project Manager: Griffith/Troutman
Original Plan Date: 03/01/15
Concurrency Requirement:

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION / JUSTIFICATION:

Cleaning Grit, Sand and Rags from Four Master Lift Stations, Three Digesters and 30 Tank Zones in the A/O Structure.

	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Cleaning of digesters	160,000				80,000	80,000	$ 320,000
Cleaning of the Anaerobic-Anoxic Oxic structure tankage (A/O)	-			200,000			$ 200,000
Total:	**$ 160,000**	**$ -**	**$ -**	**$ 200,000**	**$ 80,000**	**$ 80,000**	**$ 520,000**

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Professional Services	160,000	-	-	200,000	80,000	80,000	520,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ 160,000**	**$ -**	**$ -**	**$ 200,000**	**$ 80,000**	**$ 80,000**	**$ 520,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer Op Fund (401/421)	160,000	-	-	200,000	80,000	80,000	520,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ 160,000**	**$ -**	**$ -**	**$ 200,000**	**$ 80,000**	**$ 80,000**	**$ 520,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201653

Project Name:	Riverwalk Utilities	**Project Manager:**	Griffith/Schumann
Department:	Public Utilities	**Original Plan Date:**	03/01/15
Location:	Ridgewood / Oceans Ave.	**Concurrency Requirement:**	

Goal / Objective: Goal 1 Objectives 1 & 4

DESCRIPTION / JUSTIFICATION:

Utility improvements / replacements / upgrades along the east side of Ridgewood Avenue north of Oceans Avenue. Gravity sewer line and four manholes to eliminate a pump station and upsizing an existing 6" water line to 8" waterline. To be constructed in conjunction with the Riverwalk 1B Phased Project.

Design and permitting to be covered with the Riverwalk Engineering Design services provided by DMC already underway.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Construction	200,000	-	-	-	-	-	200,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**200,000**	**-**	**-**	**-**	**-**	**-**	**200,000**

PROPOSED SOURCES OF FUNDS	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer Op Fund (401/421)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	50,000	-	-	-	-	-	50,000
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	150,000	-	-	-	-	-	150,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**200,000**	**-**	**-**	**-**	**-**	**-**	**200,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer O&M Fund (401)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Revenue and Expense Projections by Fund

Drainage Construction Operating Fund 412	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Revenues							
Actual thru 6/30/2015	4,619,882						
Remainder of FY15 - Drainage Fees	52,650						
Remainder of FY15 - Grants	1,297,500						
Remainder of FY15 - Interest	1,468						
Prior Year Undesignated Reserve	-	-	-	-	45,756	-	-
State Grant for White Acres - Contingent Funding		750,000					
Drainage Fees	-	3,978,063	4,017,844	4,058,022	4,098,602	4,139,588	4,180,984
Interest on Investments	-	26,700	26,700	26,700	26,700	26,700	26,700
Total Revenues:	**5,971,500**	**4,754,763**	**4,044,544**	**4,084,722**	**4,171,058**	**4,166,288**	**4,207,684**
Expenditures							
Actual thru 6/30/2015	2,807,338						
Remainder of FY15							
Remainder of FY15 - Personnel	334,582						
Remainder of FY15 - Operating	235,195						
Remainder of FY15 - Capital	2,261,866						
Remainder of FY15 - Loan Pool Debt Srvc	142,456						
Remainder of FY15 - Transfers	507,941						
Remainder of FY15 - Encumbrances	852,170						
Operating Expense		1,773,239	1,795,911	1,802,075	1,805,000	1,810,000	1,815,000
Debt Service	-	1,579,683	1,548,839	1,560,075	1,565,841	893,650	893,650
Transfers for Admin Share & In-lieu	-	263,340	263,340	263,340	263,340	263,340	263,340
Capital - Virginia Avenue Easement		20,000	-	-	-	-	-
Capital - Storm Sewer Construction		-	45,000	45,000	45,000	45,000	45,000
Capital - GPS Elevation & Slope Survey Equipment		25,000	-	-	-	-	-
Capital - Gradall 4x4 Excavator ($340K Deferred)		-	340,000	-	-	-	-
Capital Improvement Program (CIP)							
Capital - White Acres Drainage Improvements		831,000	-	-	-	-	-
Capital - Drainage Sys. Condition Assessment		384,000	-	-	-	-	-
Capital - Halifax Outfall Replacement		-	-	-	60,000	615,000	-
Capital - Howes Street Drainage		-	50,000	80,000	-	-	-
Capital - Pipe Lining/Replacement		-	-	90,000	470,000	500,000	500,000
Capital - Southwinds Pond Outfall Retrofit Phase I		-	-	-	-	45,000	630,000
Total Expenditures:	**7,141,548**	**4,876,262**	**4,043,090**	**3,840,490**	**4,209,181**	**4,171,990**	**4,146,990**
Increase / (Decrease) per Fiscal Year:	(1,170,048)	(121,499)	1,454	244,232	(38,123)	(5,702)	60,694
Beginning Available Funds (Cash Reserves):	1,541,617	371,569	250,070	251,524	450,000	411,877	406,175
Ending Available Funds (Cash Reserves):	**371,569**	**250,070**	**251,524**	**495,756**	**411,877**	**406,175**	**466,869**

412 Drainage - Unfunded Project Requests		FY16	FY17	FY18	FY19	FY20	FY21
Ridgewood Corridor Drainage & Public Spaces		-	200,000	-	-	-	-
Storm Drain Pipe Lining		842,000	500,000	500,000	350,000	500,000	500,000
Pipe Replacement		-	1,000,000	910,000	680,000	500,000	500,000
Tumblebrook Drive Stormwater Improvements		131,000	-	-	-	-	-
Southwinds Stormwater Pond Outfall Retrofit - Phase II		-	-	-	-	-	620,000
Ryanwood Subdivision Entrance Culvert Replacement		79,000	-	-	-	-	-
White Place & Riverside Drainage Improvements		80,000	-	-	-	-	-
Total 412 Projects - Unfunded:		**1,132,000**	**1,700,000**	**1,410,000**	**1,030,000**	**1,000,000**	**1,620,000**

Committed FY15 Drainage Projects as of 6/30/15

PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	EXPENDED
P Ditch Clearing-Drainage	DIP058	83,121.00	0.00	0.00	83,121.00	0.00%
Drainage Non-Capital Accounts:		**83,121.00**	**0.00**	**0.00**	**83,121.00**	**0.00%**
P MISC RELINE DRAIN PIPES	DIP033	238,417.00	49,305.00	3,139.00	185,973.00	22.00%
P STORM SEWER RECONSTRUC	DIP044	13,387.00	5,489.38	0.00	7,897.62	41.01%
P Stormwater Master Plan	DIP055	225,000.00	0.00	0.00	225,000.00	0.00%
P Cambridge Stablztn Phase II	DIP056	1,297,500.00	0.00	796,126.00	501,374.00	61.36%
P Virginia/MonroeDrain Imrvmnt	DIP059	121,000.00	0.00	0.00	121,000.00	0.00%
P SleepyHollow Drain. Imprvmnt	DIP060	189,000.00	0.00	0.00	189,000.00	0.00%
P Cypress Cove Pipe Rplcm	DIP063	270,000.00	0.00	0.00	270,000.00	0.00%
P YORKTOWNE MDL SEGMENT	PNC007	761,720.00	0.00	0.00	761,720.00	0.00%
Drainage Capital Accounts:		**3,116,024.00**	**54,794.38**	**799,265.00**	**2,261,964.62**	**27.41%**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201643

PROJECT NAME:	White Acres Subdivision Drainage Improvements	**Project Manager:**	Silvey/Griffith
DEPARTMENT:	Stormwater Utility	**Original Plan Date:**	March 19, 2015
LOCATION:	Spruce Creek & Central park	**Concurrency Requirement:**	No

Goal / Objective: Goal 1 Objective 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

January 13, 2015, during the White Acres Neighborhood Meeting, Public Works was directed by City Council to include drainage improvement projects to coincide with Public Utilities Project #UET002 (Central Wastewater Connection). This area has small lots served by septic systems resulting in environmental concerns. The following grant funding is being investigated: CDBG Grant Funding, SJRWMD Grant, and State Funding for wastewater collection systems that have been designed and permitted. The drainage improvement project work involves placing pipe in the transitions of driveways and roadways and in the existing ditches and regrading of swales above the pipe for water quality treatment.

State grants funds are anticipated in FY16 in the amount of $750,000 bringing the amount needed from the Drainage Fund down to $80,679.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	41,110	-	-	-	-	-	41,110
Construction	789,569	-	-	-	-	-	789,569
TOTAL PROJECT COSTS	**830,679**	**-**	**-**	**-**	**-**	**-**	**830,679**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Drainage - 412 Fund	80,679	-	-	-	-	-	80,679
State Grant	750,000	-	-	-	-	-	750,000
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**830,679**	**-**	**-**	**-**	**-**	**-**	**830,679**

OPERATIONAL IMPACT

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201648

Project Name: Inventory, Condition Assessment, and Survey of Drainage System
Department: Stormwater
Location: Various
Project Manager: Mike Silvey
Original Plan Date: 06/01/15
Concurrency Requirement:

Goal / Objective: Goal 1 Objective 1, 2 & 4

DESCRIPTION / JUSTIFICATION:

Comprehensive inventory, condition assessment, and engineering survey of the public stormwater drainage systems. Inventory, assessment, and survey data will be used to efficiently plan, prioritize, and schedule maintenance and rehabilitation of the public stormwater drainage infrastructure, including swales, ditches, canals, retention ponds, and pipes.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Professional Services	384,000	-	-	-	-	-	384,000
Construction	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**384,000**	**-**	**-**	**-**	**-**	**-**	**384,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Drainage Fund 412 - Funded	384,000	-	-	-	-	-	384,000
General Fund 001	-	-	-	-	-	-	-
Drainage Fund 412 - Unfunded	-	-	-	-	-	-	-
Other							
TOTAL PROJECT REVENUE	**384,000**	**-**	**-**	**-**	**-**	**-**	**384,000**

OPERATIONAL IMPACT

No operational impact is expected because only data will be gathered and will be used in infrastructure rehabilitation and maintenance.

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund 001	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201439

PROJECT NAME:	Halifax River Outfall Replacements	**Project Manager:**	Michael Silvey
DEPARTMENT:	Stormwater Utility	**Original Plan Date:**	2/27/2013
LOCATION:	Halifax River City-Wide	**Concurrency Requirement:**	No

Goal / Objective: Goal 1 Objective 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

There are 41 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 new material in addition to several headwalls needing to be constructed or reconstructed. 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 certain locations where drainage issues are caused by tidal surcharge.

Component		Cost
Engr & Plan:	$	60,000
Construction:		615,000
Total Proj Cost:	**$**	**675,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	60,000	-	-	60,000
Construction	-	-	-	-	615,000	-	615,000
TOTAL PROJECT COSTS	**-**	**-**	**-**	**60,000**	**615,000**	**-**	**675,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Drainage Fund 412 - Funded	-	-	-	60,000	615,000	-	675,000
Capital Projects Fund 301	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**-**	**-**	**60,000**	**615,000**	**-**	**675,000**

OPERATIONAL IMPACT

These outfalls are already in a maintenance plan, therefore, once completed, additional operating budget will not be required.

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund - (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201642

PROJECT NAME: Howes Street Stormwater Improvements
DEPARTMENT: Stormwater Utility
LOCATION: Various
Project Manager: Michael Silvey
Original Plan Date: March 18, 2015
Concurrency Requirement:
Goal / Objective: Goal 1 Objective 1, 2 & 4

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 standing water several times a year due to no drainage system to convey the runoff. Public Works has expended numerous efforts in traffic control and pumping due to the standing water. There are two options proposed to provide a permanent solution as depicted below. Option "A": connect to existing 24" pipe and inlets and install 24" Reinforced Concrete Pipe (RCP) with Precast Type "C" Inlets east to the Westridge Avenue outfall. Option "B": connect to existing 24" pipe and inlets and install 24" Reinforced Concrete Pipe (RCP) with precast Type "C" inlets west and south to Frederick Avenue and Depot Pond.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	49,250	-	-	-	-	49,250
Construction	-	-	80,000	-	-	-	80,000
TOTAL PROJECT COSTS	**-**	**49,250**	**80,000**	**-**	**-**	**-**	**129,250**

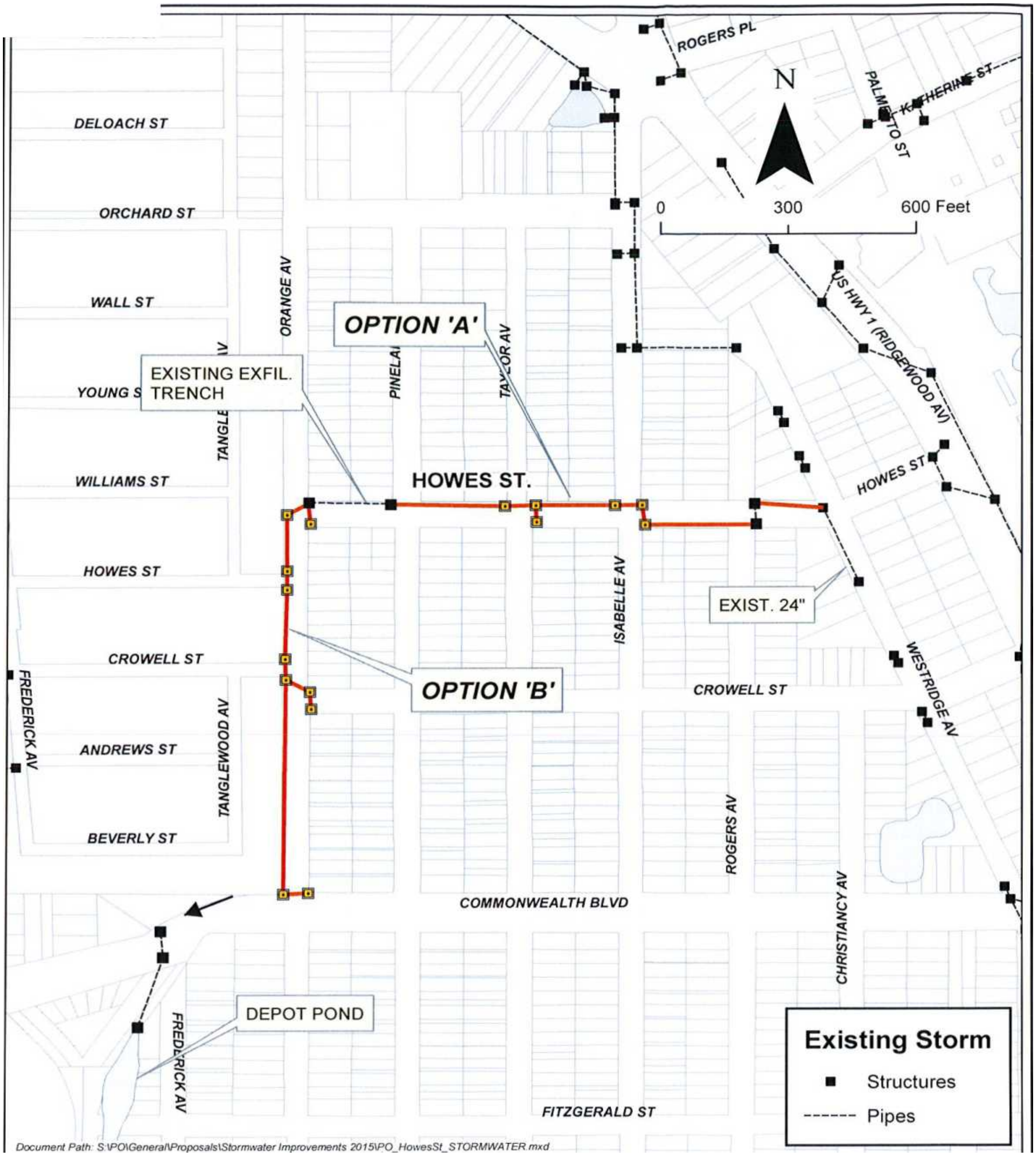
PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Drainage 412 Fund - Funded	-	49,250	80,000	-	-	-	129,250
Other	-	-	-	-	-	-	-
Drainage 412 Fund - Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**49,250**	**80,000**	**-**	**-**	**-**	**129,250**

OPERATIONAL IMPACT

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund - (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Additional Detail for Stormwater Utility CIP Project Page 201642 - Howes St. Stormwater Improvements



CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 180202

DIP033

PROJECT NAME:	Storm Drain Pipe Lining	**Project Manager:**	Michael Silvey
DEPARTMENT:	Stormwater Utility	**Original Plan Date:**	February 26, 2001
LOCATION:	Various	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objective 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

Depending on the environment, Corrugated Metal Pipe (CMP) has a service life of 30 to 50 years, the majority of the existing CMP throughout the City is reaching, or will surpass the expected service life. Creating a pipe lining program would increase the service life o metal pipes an additional 25 to 30 years. Lining of storm sewer pipe is a cost-effective alternative to removing and replacing pipe that is starting to fail but has not yet fully deteriorated. The lining project includes cleaning the pipe, followed by installation of a cured-resin lining that is inserted along a pipe section between manholes that creates a "like-new" pipe. Because the process does not involve open cut and excavation, it has almost no impact on the right-of-way or easement area where the work is performed. Trees and tree roots are not impacted and street repairs or pavement restoration will not be necessary. A complete inventory of the Corrugated Metal Pipe (CMP) throughout the City is maintained in the Public Works Department. The inventory is prioritized for lining based on life expectancy and current inspection.

Note: The City began FY15 with $182,122 budgeted/available in project**DIP033**.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	841,172	500,000	500,000	500,000	500,000	500,000	3,341,172
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**841,172**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**3,341,172**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Drainage Fund 412 - Funded	-	-	-	150,000	-	-	150,000
Drainage Fund 412 - Unfunded	841,172	500,000	500,000	350,000	500,000	500,000	3,191,172
TOTAL PROJECT REVENUE	**841,172**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**3,341,172**

OPERATIONAL IMPACT

There will be no increase in either personnel or maintenance costs as a result of lining.

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	**-**	**-**	**-**	**-**	**-**	**-**	**-**

FUNDING SOURCES	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Drainage Construction Fund 412	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201647

PROJECT NAME:	Pipe Replacement	**Project Manager:**	Silvey/Riley
DEPARTMENT:	Stormwater Utility	**Original Plan Date:**	
LOCATION:	Various Locations throughout the City	**Concurrency Requirement:**	YES

Goal / Objective: Goal 1 Objective 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

Replace deteriorated and/or undersized corrugated metal pipes with properly sized reinforced concrete pipe to improve storm water conveyance to reduce potential for flooding.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	50,000	50,000	50,000	50,000	50,000	250,000
Construction	-	950,000	950,000	950,000	950,000	950,000	4,750,000
TOTAL PROJECT COSTS	**-**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**5,000,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Drainage 412 Fund - Funded	-	-	90,000	320,000	500,000	500,000	1,410,000
Other	-	-	-	-	-	-	-
Drainage 412 Fund - Ununded	-	1,000,000	910,000	680,000	500,000	500,000	3,590,000
TOTAL PROJECT REVENUE	**-**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**5,000,000**

OPERATIONAL IMPACT

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	250	250	250	250	250	1,250
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	**-**	**250**	**250**	**250**	**250**	**250**	**1,250**

FUNDING SOURCES	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Drainage Fund - 412	**-**	**250**	250	250	250	250	1,250
	-	**-**	-	-	-	-	-
Total	**-**	**250**	**250**	**250**	**250**	**250**	**1,250**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201441

PROJECT NAME:	Southwinds Stormwater Pond Outfall Retrofit	**Project Manager:**	Michael Silvey
DEPARTMENT:	Stormwater Utility	**Original Plan Date:**	2/27/2013
LOCATION:	Southwinds Subdivision	**Concurrency Requirement:**	No

Goal / Objective: Goal 1 Objective 1, 2 & 4

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.

Component	Cost
Engr & Plan:	45,000
Construction Phase I:	630,000
Construction Phase II:	620,000
Total Proj Cost:	**1,295,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	45,000	-	45,000
Construction	-	-	-	-	-	1,250,000	1,250,000
TOTAL PROJECT COSTS	**-**	**-**	**-**	**-**	**45,000**	**1,250,000**	**1,295,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Drainage Fund 412 - Funded (Phase I)	-	-	-	-	45,000	630,000	675,000
Drainage Fund 412 - Unfunded (Phase II)	-	-	-	-	-	620,000	620,000
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**-**	**-**	**-**	**45,000**	**1,250,000**	**1,295,000**

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	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201443

PROJECT NAME:	Ridgewood Corridor Drainage & Public Spaces	**Project Manager:**	CD Engineer
DEPARTMENT:	Community Development	**Original Plan Date:**	April 17, 2013
LOCATION:	Ridgewood Ave.(Dunlawton to Rose Bay Bridge)	**Concurrency Requirement:**	Drainage

Goal / Objective: Goal 1 Objective 1

DESCRIPTION/JUSTIFICATION:

This project includes strategic property acquisitions to help with stormwater and public spaces. Providing drainage facilities required for redevelopment of many of the small lots along the corridor can be a significant hurdle. The Ridgewood Corridor Plan recommends constructing a regional drainage system for the corridor to provide a stormwater solution for the area and facilitate redevelopment by allowing small lots to be more fully developable. Specific property acquisitions and regional drainage solutions will not occur until after the Stormwater Master Plan is complete.

The project costs are based on a $3 per square-foot valuation and a 1/2-acre average lot size.

Note: In FY15, $200,000 was approved for this project but, after the fiscal year began, the funding was transferred to the Stormwater Pipe Lining project per the City Manager. This $200K was funded through a transfer from the General Fund to the Drainage Fund.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-		-		-	-
Construction	-	-	-	-	-		-
Property Acquisition		200,000	-	-	-	-	200,000
TOTAL PROJECT COSTS	**-**	**200,000**	**-**	**-**	**-**	**-**	**200,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund - 001	-	-	-	-	-	-	-
Transportation Impact Fee Fund	-	-	-	-	-	-	-
Prop. Fair Share Contributions	-	-	-	-	-	-	-
Drainage Fund 412 - Unfunded	-	200,000	-	-	-	-	200,000
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**200,000**	**-**	**-**	**-**	**-**	**200,000**

OPERATIONAL IMPACT

Property and future drainage improvements will be maintained by the City, which would impact the operating budget and potentially reduce overall maintenance service levels.

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 180202
DIP033

PROJECT NAME:	Storm Drain Pipe Lining	**Project Manager:**	Michael Silvey
DEPARTMENT:	Stormwater Utility	**Original Plan Date:**	February 26, 2001
LOCATION:	Various	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objective 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

Depending on the environment, Corrugated Metal Pipe (CMP) has a service life of 30 to 50 years, the majority of the existing CMP throughout the City is reaching, or will surpass the expected service life. Creating a pipe lining program would increase the service life o metal pipes an additional 25 to 30 years. Lining of storm sewer pipe is a cost-effective alternative to removing and replacing pipe that is starting to fail but has not yet fully deteriorated. The lining project includes cleaning the pipe, followed by installation of a cured-resin lining that is inserted along a pipe section between manholes that creates a "like-new" pipe. Because the process does not involve open cut and excavation, it has almost no impact on the right-of-way or easement area where the work is performed. Trees and tree roots are not impacted and street repairs or pavement restoration will not be necessary. A complete inventory of the Corrugated Metal Pipe (CMP) throughout the City is maintained in the Public Works Department. The inventory is prioritized for lining based on life expectancy and current inspection.

Note: The City began FY15 with $182,122 budgeted/available in project**DIP033**.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	841,172	500,000	500,000	500,000	500,000	500,000	3,341,172
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**841,172**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**3,341,172**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Drainage Fund 412 - Funded	-	-	-	150,000	-	-	150,000
Drainage Fund 412 - Unfunded	841,172	500,000	500,000	350,000	500,000	500,000	3,191,172
TOTAL PROJECT REVENUE	**841,172**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**3,341,172**

OPERATIONAL IMPACT

There will be no increase in either personnel or maintenance costs as a result of lining.

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	**-**	**-**	**-**	**-**	**-**	**-**	**-**

FUNDING SOURCES	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Drainage Construction Fund 412	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201647

PROJECT NAME:	Pipe Replacement	**Project Manager:**	Silvey/Riley
DEPARTMENT:	Stormwater Utility	**Original Plan Date:**	
LOCATION:	Various Locations throughout the City	**Concurrency Requirement:**	YES

Goal / Objective: Goal 1 Objective 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

Replace deteriorated and/or undersized corrugated metal pipes with properly sized reinforced concrete pipe to improve storm water conveyance to reduce potential for flooding.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	50,000	50,000	50,000	50,000	50,000	250,000
Construction	-	950,000	950,000	950,000	950,000	950,000	4,750,000
TOTAL PROJECT COSTS	**-**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**5,000,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Drainage 412 Fund - Funded	-	-	90,000	320,000	500,000	500,000	1,410,000
Other	-	-	-	-	-	-	-
Drainage 412 Fund - Ununded	-	1,000,000	910,000	680,000	500,000	500,000	3,590,000
TOTAL PROJECT REVENUE	**-**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**5,000,000**

OPERATIONAL IMPACT

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	250	250	250	250	250	1,250
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	**-**	**250**	**250**	**250**	**250**	**250**	**1,250**

FUNDING SOURCES	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Drainage Fund - 412	**-**	**250**	250	250	250	250	1,250
	-	**-**	-	-	-	-	-
Total	**-**	**250**	**250**	**250**	**250**	**250**	**1,250**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201409

Project Name:	Tumblebrook Drive Stormwater Improvements	**Project Manager:**	Michael Silvey
Department:	Stormwater Utility	**Original Plan Date:**	1/1/2013
Location:	Sweetwater Hills Subdivision	**Concurrency Requirement:**	

Goal / Objective: Goal 1 Objective 1, 2 & 4

DESCRIPTION / JUSTIFICATION:

Tumblebrook Drive is located in Sweetwater Hills and is home to residential properties of 0.25 acres. Presently, Public Works staff must mobilize a pump to an isolated pond which becomes inundated during storms. Construction of drainage improvements, pipe and drainage structures, in Sweetwater Hills area central Port Orange. The project will improve drainage and stormwater quality. Engineering and design are proposed to begin in early FY2016, with construction to follow immediately thereafter. Project cost estimates do not include utility relocations or easement acquisitions if needed.
Note:
Connect to existing retention pond and structure 1000 LF of 24" exfilt trench to existing pond, Westerly. Install Type "C" inlet at Tumblebrook Dr. and Sweetwood Drive. Install new Type "C" inlet with 15" RCP cross section of Tumblebrook Drive. Install lift pump as determined through engineering and planning.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	36,000		-	-	-	-	36,000
Construction	95,000		-	-	-	-	95,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**131,000**	**-**	**-**	**-**	**-**	**-**	**131,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Drainage Fund 412 - Funded	-	-	-	-	-	-	-
Drainage Fund 412 - Unfunded	131,000	-	-	-	-	-	131,000
TOTAL PROJECT REVENUE	**131,000**	**-**	**-**	**-**	**-**	**-**	**131,000**

OPERATIONAL IMPACT

This project will require ongoing maintenance of the infrastructure constructed as a part of the improvements. Staffing levels should be based on the desired level of maintenance and the total infrastructure inventory that Public Works maintains.

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Drainage Operating Fund 412	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Additional Detail for Stormwater Utility CIP Project Page 201409 - Tumblebrook Dr. Stormwater Improvements

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201441

PROJECT NAME:	Southwinds Stormwater Pond Outfall Retrofit	**Project Manager:**	Michael Silvey
DEPARTMENT:	Stormwater Utility	**Original Plan Date:**	2/27/2013
LOCATION:	Southwinds Subdivision	**Concurrency Requirement:**	No

Goal / Objective: Goal 1 Objective 1, 2 & 4

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.

Component	Cost
Engr & Plan:	45,000
Construction Phase I:	630,000
Construction Phase II:	620,000
Total Proj Cost:	**1,295,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	45,000	-	45,000
Construction	-	-	-	-	-	1,250,000	1,250,000
TOTAL PROJECT COSTS	**-**	**-**	**-**	**-**	**45,000**	**1,250,000**	**1,295,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Drainage Fund 412 - Funded (Phase I)	-	-	-	-	45,000	630,000	675,000
Drainage Fund 412 - Unfunded (Phase II)	-	-	-	-	-	620,000	620,000
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**-**	**-**	**-**	**45,000**	**1,250,000**	**1,295,000**

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	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201644

PROJECT NAME:	Ryanwood Subdivision Entrance Culvert Replacement	**Project Manager:**	Michael Silvey
DEPARTMENT:	Stormwater Utility	**Original Plan Date:**	October 27, 2014
LOCATION:	Canalview & Ryanwood Dr.	**Concurrency Requirement:**	No

Goal / Objective: Goal 1 Objective 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

The work involves the replacement of the existing deteriorated pipe culvert with a box culvert bridge to be located at the existing location. The design will need to meet Federal/FDOT load rating requirements for the crossing. Traffic to/from the Ryanwood subdivision will be routed via a temporary road connection between Ryanwood and Herbert Street. The project will also include the relocation and/or replacement of the existing 6" water main, as required.

Engr and Planning	$	25,650	Gas Tax 301 - Unrestricted
Mobilization, Dewatering, Environmental, Layout		15,000	Drainage Fund 412
Construct temporary access for residents		28,000	Gas Tax 301 - Unrestricted
Demolish existing pipe culvert and road		20,000	Drainage Fund 412
Relocate utilities		18,000	W/S Fund 401
Dual 5' x 8' Box Culvert (40 LF).		24,000	Drainage Fund 412
Poured in place wing walls (2 ea)		10,000	Drainage Fund 412
Embankment		10,000	Drainage Fund 412
Asphalt paving		25,000	Gas Tax 301 - Unrestricted
Restoration including removing temporary access		50,000	Gas Tax 301 - Unrestricted
Misc. & general conditions @20%		40,000	Gas Tax 301 - Unrestricted
	$	**265,650**	

Fund	Toal by Fund	
412	$ 79,000	30%
317	-	0%
401	18,000	7%
301	168,650	63%
	$ 265,650	100%
Less: 401 funds being funded in FY15	(18,000)	
FY16 Needs:	**$ 247,650**	

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	25,650	-	-	-	-	-	25,650
Construction	222,000	-	-	-	-	-	222,000
TOTAL PROJECT COSTS	**247,650**	**-**	**-**	**-**	**-**	**-**	**247,650**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Capital Projects Fund 301 - Gas Tax Unrestrctd	168,650	-	-	-	-	-	168,650
General Capital Fund 317 - Funded	-	-	-	-	-	-	-
Water / Sewer Fund 401	-	-	-	-	-	-	-
Drainage Fund 412 - Unfunded	79,000	-	-	-	-	-	79,000
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**247,650**	**-**	**-**	**-**	**-**	**-**	**247,650**

OPERATIONAL IMPACT

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Fund - (001)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201645

PROJECT NAME:	White Place & Riverside Drainage Improvements	**Project Manager:**	Silvey/Riley
DEPARTMENT:	Stormwater Utility	**Original Plan Date:**	
LOCATION:	White Place & Riverside	**Concurrency Requirement:**	No

Goal / Objective: Goal 1 Objective 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

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 reinforced concrete pipe.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	20,000	-	-	-	-	-	20,000
Construction	55,000	-	-	-	-	-	55,000
Permits (SJWMD)	5,000	-	-	-	-	-	5,000
TOTAL PROJECT COSTS	**80,000**	**-**	**-**	**-**	**-**	**-**	**80,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Drainage 412 Fund - Funded	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Drainage 412 Fund - Unfunded	80,000	-	-	-	-	-	80,000
TOTAL PROJECT REVENUE	**80,000**	**-**	**-**	**-**	**-**	**-**	**80,000**

OPERATIONAL IMPACT

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	250	250	250	250	250	1,250
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	**-**	**250**	**250**	**250**	**250**	**250**	**1,250**

FUNDING SOURCES	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Drainage Fund - 412	**-**	**250**	250	250	250	250	1,250
	-	**-**	-	-	-	-	-
Total	**-**	**250**	**250**	**250**	**250**	**250**	**1,250**

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Revenue and Expense Projections by Fund

Golf Course Capital Fund 451	FY15	FY16	FY17	FY18	FY19	FY20	FY21
(Note: The 451 Fund will be consolidated into the 450 Golf Course Operating Fund in FY16)							
Revenues							
Actual thru 5/31/2015	34						
Remainder of FY15	-						
Transfers for Surcharge (estimates)	28,191	30,000	30,000	40,000	50,000	41,000	30,000
Interest on Investments	466	-	-	-	-	-	-
Other Financing Sources - Loan from the Loan Pool	1,250,000	-					
Total Revenues:	**1,278,691**	**30,000**	**30,000**	**40,000**	**50,000**	**41,000**	**30,000**
Expenditures							
Actual thru 5/31/2015	11,984						
Remainder of FY15	483,473						
Encumbrances	802,043						
Operating Expenses	-	-	-	-	-	-	-
Capital Improvement Program (CIP)	-	20,000	33,000	40,000	49,000	42,000	28,000
Total Expenditures:	**1,297,500**	**20,000**	**33,000**	**40,000**	**49,000**	**42,000**	**28,000**
Increase / (Decrease) per Fiscal Year:	(18,809)	10,000	(3,000)	-	1,000	(1,000)	2,000
Beginning Available Funds (Cash Reserves):	11,909	(6,900)	3,100	100	100	1,100	100
Ending Available Funds (Cash Reserves):	**(6,900)**	**3,100**	**100**	**100**	**1,100**	**100**	**2,100**

		Committed FY15 Golf Course Projects as of 6/30/15				
PROJECT DESC	**PROJ #**	**BUDGET**	**EXPENSES**	**ENCUMBERED**	**BALANCE**	**EXPENDED**
CM CHGC Renovations	AIO024	784,957.00	335,243.00	449,714.00	0.00	100.00%
CM CHGC Clubhouse Renovtn	AIO025	465,043.00	0.00	0.00	465,043.00	0.00%
Total for 451 Golf Course Capital Fund:		**784,957.00**	**335,243.00**	**449,714.00**	**0.00**	**100.00%**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201697

Project Name:	Golf Course Capital Improvement Plan **FY16 thru FY21**	**Project Manager:**	Kemper Sports
Department:	Golf Course at Cypress Head	**Original Plan Date:**	
Location:	Golf Course at Cypress Head	**Concurrency Requirement:**	N/A

DESCRIPTION / JUSTIFICATION:

The City-owned Golf Club at Cypress Head opened in 1992. It was created by noted designers Arthur Hills and Mike Dasher and is considered one of the best public golf courses in the State of Florida. The facility is managed and operated by Kemper Sports.

	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
A/C Unit Replacement Program	5,000	5,000	10,000	5,000	5,000	3,000	33,000
Course Drainage Improvements	2,000	2,000	2,000	2,000	2,000	2,000	12,000
Course R&R Program	-	15,000	10,000	10,000	10,000	10,000	55,000
Course Tee Expansion Project	-	-	-	-	-	-	-
Restaurant Upgrades	5,000	-	-	15,000	-	-	20,000
Patio Room Upgrades	-	-	-	-	5,000	-	5,000
Pro Shop Upgrades	-	3,000	5,000	5,000	-	3,000	16,000
Kitchen Area Upgrades	-	-	5,000	5,000	-	5,000	15,000
Maintenance Facility Upgrades	3,000	3,000	3,000	7,000	-	3,000	19,000
Outdoor Lighting Replacement/Upgrades	5,000	-	-	-	10,000	-	15,000
Parking Lot Maintenance	-	3,000	-	-	5,000	-	8,000
Restaurant/Patio Upgrades and Repairs	-	2,000	5,000	-	5,000	2,000	14,000
Contingency for Unexpected Major Repairs	-	-	-	-	-	-	-
Total:	**20,000**	**33,000**	**40,000**	**49,000**	**42,000**	**28,000**	**212,000**

FY16 Details: A/C Unit Replacement Program: A/C in Maintenance Shop $5,000; Course Drainage Imprvmnts: Course Fairways & Rough $2,000; Course R&R Program: $0 Maint. Facility Upgrades: Repair Leaks $3,000; Restaurant / Kitchen Upgrades: Tables, Chairs, Utensils, Cookware $5,000 Outdoor Lighting: Replace Driving Range Lights $5,000

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Construction	7,000	20,000	12,000	27,000	22,000	12,000	100,000
Equipment	13,000	13,000	28,000	22,000	20,000	16,000	112,000
TOTAL PROJECT COSTS	**20,000**	**33,000**	**40,000**	**49,000**	**42,000**	**28,000**	**212,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Golf Course Capital Reserve Fund 451	20,000	33,000	40,000	49,000	42,000	28,000	212,000
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**20,000**	**33,000**	**40,000**	**49,000**	**42,000**	**28,000**	**212,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Golf Course Operating Fund 450	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Revenue and Expense Projections by Fund

Lease & Replacement Fund 505	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Revenues							
Actual thru 5/31/2015	1,182,077						
Remainder of FY15	578,557						
Fleet Rentals	-	2,097,838	2,381,784	2,519,992	2,446,813	2,424,948	2,343,138
Interest on Investments	-	5,500	5,500	5,500	5,500	5,500	5,500
Miscellaneous Revenues	-	-	-	-	-	-	-
Transfer from General Fund		-	350,000	-			
Total Revenues:	**1,760,634**	**2,103,338**	**2,737,284**	**2,525,492**	**2,452,313**	**2,430,448**	**2,348,638**
Expenditures							
Actual thru 5/31/2015	667,928						
Remainder of FY15	1,444,474						
Encumbrances	1,701,094						
Capital Improvement Program (CIP)							
Dunlawton Electronic Sign Replacement		22,000	-	-	-	-	-
Veh Rplcmnt - CD Planning		-	-	-	-	-	-
Veh Rplcmnt - CD Building		46,000	46,000	-	-	-	-
Veh Rplc - CD Comm Imprv		-	-	42,000	-	-	-
Veh Rplcmnt - CD Engrng		-	44,000	-	-	-	-
12 Lead Heart Monitors		57,000	57,000	57,000	-	-	-
Thermal Imaging Camera Rplcmnt Program		-	-	-	16,000	16,000	16,000
Project-25 FCC Fire Radio Compatibility & Rplcmnt		-	39,000	-	-	-	-
Self Contained Breathing Apparatus		283,000	-	-	-	-	-
Extrication Equipment		40,000	40,000	40,000	-	-	-
Veh - Rplcmnt - Fire		42,000	67,000	680,000	680,000	-	135,000
City Municipal Network		75,000	75,000	75,000	75,000	75,000	75,000
Maintain Hardware Infrastructure		50,000	50,000	55,000	55,000	60,000	60,000
Document Collaboration / EOC Software		40,000	-	-	-	-	-
Video Security Program		40,000	40,000	-	-	-	-
Public Safety Technology Refresh		40,000	30,000	30,000	30,000	30,000	30,000
Enterprise Resource Planning System		600,000	400,000	50,000	-	-	-
Virtual Desktop Infrastructure		250,000	100,000	100,000	-	-	-
City Parks Wireless Infrastructure		40,000	35,000	-	-	-	-
EOC Backup Internet Connection		10,000	-	-	-	-	-
Veh Rplcmnt - IT		-	22,000	-	-	-	-
Bleacher Replacement		49,000	-	-	-	-	-
Veh Rplcmnt - Parks & Rec		151,000	146,000	98,000	73,000	8,000	79,000
Project-25 FCC Police Radio Compatibility & Rplcmnt		-	401,000	401,000	-	-	-
Veh Rplcmnt - Police		381,000	624,000	290,000	376,000	649,000	292,000
Veh Rplcmnt - Water Prod		45,000	-	-	-	-	85,000
Veh Rplcmnt - Wastewater		-	21,000	-	-	-	-
Veh Rplcmnt - Meter Readers		40,000	20,000	22,000	48,000	-	18,000
Veh Rplcmnt - W/S Maint.		20,000	20,000	-	-	40,000	-
Veh Rplcmnt - Water Dist		156,000	20,000	235,000	-	150,000	-
Veh Rplcmnt - W/S Lab Ops		40,000	-	-	-	-	-
Veh Rplcmnt - W/S Admin.		69,000	-	-	-	-	-
Veh Rplc - W/S Warehouse		-	-	-	-	-	-
Veh Rplcmnt - Pub Works		40,000	122,000	93,000	69,000	18,000	46,000
Veh Rplcmnt - Bldg Maint		20,000	77,000	-	-	-	-
Veh Rplcmnt - Veh Maint		40,000	42,000	-	-	45,000	-
Veh Rplcmnt - Solid Waste		-	-	-	-	-	-
Veh Rplcmnt - Stormwater		416,000	100,000	242,000	270,000	-	355,000
Equip Rplc - Cypress Head		62,000	122,000	77,000	89,000	86,000	35,000
Golf Cart Rplc - Cypress Head		210,000	-	-	210,000	-	-
Total Expenditures:	**3,813,496**	**3,374,000**	**2,760,000**	**2,587,000**	**1,991,000**	**1,177,000**	**1,226,000**
Increase / (Decrease) per Fiscal Year:	(2,052,862)	(1,270,662)	(22,716)	(61,508)	461,313	1,253,448	1,122,638
Beginning Available Funds (Cash Reserves):	3,330,330	1,277,468	6,806	(15,910)	(77,418)	383,895	1,637,343
Ending Available Funds (Cash Reserves):	**1,277,468**	**6,806**	**(15,910)**	**(77,418)**	**383,895**	**1,637,343**	**2,759,981**
Vehicles - Subtotal		1,506,000	1,371,000	1,702,000	1,516,000	910,000	1,010,000
Equipment - Subtotal		1,596,000	1,267,000	808,000	176,000	181,000	181,000
Cypress Head - Subtotal		272,000	122,000	77,000	299,000	86,000	35,000
Total		**3,374,000**	**2,760,000**	**2,587,000**	**1,991,000**	**1,177,000**	**1,226,000**

Revenue and Expense Projections by Fund

Lease & Replacement Fund 505 Continued

Committed FY15 Lease & Replacement Projects as of 6/30/15

PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED
IT HTE UTILITIES IMAGING	ZMI045	1,198.00	0.00	0.00	1,198.00	0.00%
IP COMPUTER HARDWARE	ZMI016	7,041.00	4,418.00	0.00	2,623.00	62.75%
IT PublicSafetyLaptopRplc	ZMI032	12,656.00	0.00	0.00	12,656.00	0.00%
IT HTE UTILITIES IMAGING	ZMI045	5,000.00	0.00	0.00	5,000.00	0.00%
F THERMAL IMAGING CAMERAS	FIR005	177.00	0.00	0.00	177.00	0.00%
F RADIO REPLC P-25 COMPLY	FIR007	14,110.00	0.00	2,278.00	11,832.00	16.14%
IP LARGE FORMAT PRINTERS	ZMI013	6,000.00	0.00	0.00	6,000.00	0.00%
FN INTERACTIVE VOICE RECO	ZMI047	95,900.00	0.00	0.00	95,900.00	0.00%
IP MUNICIPAL NETWORK	ZMI015	77,963.00	0.00	0.00	77,963.00	0.00%
IP COMPUTER HARDWARE	ZMI016	60,384.00	5,445.79	0.00	54,938.21	9.02%
IP E-GOVT BASED SERVICES	ZMI018	7,500.00	0.00	0.00	7,500.00	0.00%
IT PublicSafetyLaptopRplc	ZMI032	46,648.00	24,164.38	0.00	22,483.62	51.80%
IT Doc Collbrtn EOC Softw	ZMI037	40,000.00	0.00	0.00	40,000.00	0.00%
IT VIDEO SECURITY SYSTEM	ZMI040	7,529.00	0.00	0.00	7,529.00	0.00%
IP HTE SOFTWARE UPGRADES	ZMI042	5,240.00	0.00	0.00	5,240.00	0.00%
IT NETWRK CORE SWITCH UPD	ZMI050	85,000.00	79,667.83	0.00	5,332.17	93.73%
IT PD Impound Surveillanc	ZMI051	30,000.00	16,479.00	0.00	13,521.00	54.93%
IT EnterpriseFinancialSys	ZMI054	1,000,000.00	0.00	0.00	1,000,000.00	0.00%
IT Fiber OpticNetwrk Expn	ZMI055	50,000.00	6,360.00	9,540.00	34,100.00	31.80%
Total for 505 Lease & Replacement Fund:		**1,552,346.00**	**136,535.00**	**11,818.00**	**1,403,993.00**	**9.56%**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201601

PROJECT NAME:	Dunlawton Electronic Sign Replacement	**Project Manager:**	Kent Donahue
DEPARTMENT:	City Manager	**Original Plan Date:**	April 15, 2015
LOCATION:	Dunlawton Ave. & City Center Parkway	**Concurrency Requirement:**	

DESCRIPTION/JUSTIFICATION:

Replace the existing Dunlawton Electronic Message Sign that is outdated and is difficult to find replacement parts with a new sign that features the current LED technology.

Costs to Include: LED Sign, installation and power updates grades.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-		-		-	-
Construction	22,000	-	-	-	-		22,000
Equipment / Software	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**22,000**	**-**	**-**	**-**	**-**	**-**	**22,000**

SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - (001)	-	-	-	-	-	-	-
Fund 317 General Capital	-	-	-	-	-	-	-
Lease & Replacement Fund 505	22,000	-	-	-	-	-	22,000
Other	-	-	-	-	-	-	-
TBD	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**22,000**	**-**	**-**	**-**	**-**	**-**	**22,000**

OPERATIONAL IMPACT

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Fund - (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Community Development

VEH #	MAKE	DESCRIPTION	YEAR	FY16	FY17	FY18	FY19	FY20	FY21
1900 PLANNING & DEVELOPMENT									
		SUB TOTAL - Planning & Development		**-**	**-**	**-**	**-**	**-**	**-**
1901 BUILDING DIVISION									
1727	CHEVY	S10 BLAZER	2005		23,000				
1736	CHEVY	COLORADO PICKUP	2006	23,000					
1754	CHEVY	COLORADO PICKUP	2006		23,000				
1782	CHEVY	COLORADO PICKUP	2007	23,000					
20??	Nissan	Frontier Ext. Cab Pickup	2015						
		SUB TOTAL - Building Division		**46,000**	**46,000**	**-**	**-**	**-**	**-**
1902 COMMUNITY IMPROVEMENT DIVISION									
1755	CHEVY	COLORADO PICKUP	2006			21,000			
1781	CHEVY	COLORADO PICKUP	2007			21,000			
2012	TOYOTA	TACOMA PICKUP	2013						
2054	Chevy	Silverado Pickup	2015						
20??	Nissan	Frontier Ext Cab Pickup	2015						
		SUB TOTAL - Community Improvement		**-**	**-**	**42,000**	**-**	**-**	**-**
1903 ENGINEERING DIVISION									
1637	S10	PICKUP 4X4	2003	-	21,000	-	-	-	-
1726	Ford	Escape Hybrid	2006		23,000				
		SUB TOTAL - Engineering		**-**	**44,000**	**-**	**-**	**-**	**-**
		TOTAL- Community Development		**46,000**	**90,000**	**42,000**	**-**	**-**	**-**

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

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 200723

PROJECT NAME	12 Lead Heart Monitors	**Project Manager**	Skip Irby
DEPARTMENT	Fire Rescue	**Original Plan Date**	February 24, 2006
LOCATION	Fire Stations	**Concurrency Requirement**	N/A

Goal / Objective: Goal 5 Objective 1

DESCRIPTION/JUSTIFICATION:

The Department currently has 9 (nine) heart monitors, six of these monitors have been in serviice since 2000 and were purchased with assistance from a State EMS matching grant.This will begin a replacement program for the cardiac field monitors. We received 3 new Life Pack 15's in 2013 via a state EMS grant but we need to replace the other 6 as well. Estimated cost for each monitor is $28,360.

Note: Project FIR003 was established in FY13 to fund 3 monitors. Fire presented a grant to the Council that allowed for the replacement of 3 monitors in 2013 at a total cost of $16,667 to the City. The Department now needs to replace the remaining 6 (six) Life Pack 12's with Life Pack 15's at a total cost of $170,160. This purchase could be spread out over the next 3 years.

This project needs to be reopened as we did not get the full grant in 2013 to fund all 9 monitors.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	56,720	56,720	56,720	-	-	-	170,160
TOTAL PROJECT COSTS	**56,720**	**56,720**	**56,720**	**-**	**-**	**-**	**170,160**

SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - Fire 001	-	-	-	-	-	-	-
Lease & Replacement Fund 505	56,720	56,720	56,720	-	-	-	170,160
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**56,720**	**56,720**	**56,720**	**-**	**-**	**-**	**170,160**

OPERATIONAL IMPACT

Replacement of existing equipment will result in fewer repairs and improved dependability. Routine maintenance is currently programmed within the department's operating budget. No additional operating costs are anticipated.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Fund 001	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201023

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

Goal / Objective: Goal 5 Objectives 1 & 2

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.

We are projecting to start the replacement cycle again in 2019 at an estimated cost of $7,800 per camera.

Note: Project FIR005 was established in FY13 and 2 cameras were purchased. In FY14, 2 more cameras were purchased, one from the Fire Impact Fee Fund 311 (new camera) and the other from the Lease and Replacement Fund 505 (replacement camera).

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Construction		-	-	-	-	-	-
Equipment	-	-	-	15,600	15,600	15,600	46,800
TOTAL PROJECT COSTS	**-**	**-**	**-**	**15,600**	**15,600**	**15,600**	**46,800**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - Fire 001	-	-	-	-	-	-	-
Fire Impact Fee Fund 311	-	-	-	-	-	-	-
Lease & Replacement Fund 505	-	-	-	15,600	15,600	15,600	46,800
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**-**	**-**	**15,600**	**15,600**	**15,600**	**46,800**

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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Fund (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201635

Project Name:	Project-25 FCC Fire Radio Compatibility & Replacement	**Project Manager:**	William Irby
Department:	Fire Department	**Original Plan Date:**	02/27/13
Location:	4545 Clyde Morris Blvd.	**Concurrency Requirement:**	

Goal / Objective: Goal 5 Objectives 1 and 2

DESCRIPTION / JUSTIFICATION:

Re: Project-25 Implementation

All Public Safety agencies must convert all fire communications equipment (portable and mobile radios) re: the FCC mandated rule change by 2017 (estimate from FCC). This FCC requirement will allow upgraded emergency radios interoperability between public safety agencies and emergency communications devices. Currently we have 8 combined portable and mobile radios within the fire department that are not compatible with this FCC mandated upgrade. Said radios will require replacement and include mobile control units, antennas, chargers, microphones, batteries, etc. Communications International inspected 67 additional assigned POFR P7100 portable radios and they were found to be compatible with the required project upgrade.

Radio Type	Qty	Cost to Replace	Total Cost
P-25 Mobile (cars)	8	$ 4,800	$ 38,400
P-25 Portable	0	$ -	-
Software Costs	0	$ 567	-
			$ 38,400

Based on the above information, the estimated cost for this project is $38,400 to replace/purchase 8 each P-25 compatible portable and mobile radios by the FCC target date, estimated for year 2017. The 128 Jaguar P-7100 newer radios are P-25 compatible and will not need to be replaced.

There is an additional software cost of $567 per radio required for this FCC P-25 upgrade. The cost for said software for POFR radios is estimated at $37,989 (67 radios X $567 per radio).
Please note that the software upgrade is being completed on the 67 compatible radios in FY15 because the vendor ran a special promotion waiving the $567 fee in lieu of a $34 installation charge. This saved the City approximately $36K.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction	-	-	-	-	-	-	-
Equipment	-	38,400	-	-	-	-	38,400
TOTAL PROJECT COSTS	**$ -**	**$ 38,400**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 38,400**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - Police (001)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Lease & Replacement Fund 505	-	38,400	-	-	-	-	38,400
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ 38,400**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 38,400**

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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Fund (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201636

Project Name:	Self Contained Breathing Apparatus	**Project Manager:**	
Department:	Fire Rescue	**Original Plan Date:**	
Location:		**Concurrency Requirement:**	

Goal / Objective: Goal 5 Objectives 1 and 2

DESCRIPTION / JUSTIFICATION:

The Department needs to replace our current Self Contained Breathing Apparatus (SCBA). We last updated our SCBAs in 2008, which brought them up to the current NFPA standard at that time. The overall age of our SCBAs is 15 years which by standards puts them close to replacement age. The exact replacement age is dependent on a few factors; usage, maintenance, and changes to the NFPA standard for which the SCBA would have to be upgraded. We have reached the point where the cost of maintenance and repairs are about 50% of the total cost of the SCBA. The new SCBAs have a 15 year warranty on defective materials and/or faulty workmanship; this is the longest warranty in the business. The Department issues each person their own mask as this insures proper fit and eliminates possible contamination by sharing the mask. We also need to replace all of our current air cylinders. The new SCBAs are a new type and none of our existing mask or hardware will work with the new ones. We have applied for an Assistance to Firefighter grant that would pay 90% of the cost and, if awarded, we would use money in this years (FY 14/15) budget to purchase. If we are not awarded the grant, we will still need to replace all of our SCBA.

If the grant is awarded, the City's match in FY15 would be $28,242 and this project could be removed from the FY16 - FY21 CIP.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	$282,424	-	-	-	-	-	282,424
TOTAL PROJECT COSTS	**282,424**	**-**	**-**	**-**	**-**	**-**	**282,424**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - Fire 001	-	-	-	-	-	-	-
Fire Impact Fee Fund 311	-	-	-	-	-	-	-
Lease & Replacement Fund 505	282,424	-	-	-	-	-	282,424
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**282,424**	**-**	**-**	**-**	**-**	**-**	**282,424**

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	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund (001)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201637

Project Name:	Extrication Equipment	**Project Manager:**	William Irby
Department:	Fire Rescue	**Original Plan Date:**	03/01/15
Location:		**Concurrency Requirement:**	

Goal / Objective: Goal 5 Objective 1

DESCRIPTION / JUSTIFICATION:

Our current extrication equipment is over ten (10) years old. Our current equipment is experiencing increased maintenance and it is imperative to have consistent reliability on emergency scenes. This equipment is utilized for extricating victims from vehicle accidents or other heavy machinery. We currently carry this equipment on each of our five (5) apparatus. We can reduce this to three (3) apparatus over a three (3) year replacement period.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	$40,000	$40,000	$40,000	-	-	-	120,000
TOTAL PROJECT COSTS	**40,000**	**40,000**	**40,000**	**-**	**-**	**-**	**120,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - Fire 001	-	-	-	-	-	-	-
Fire Impact Fee Fund 311	-	-	-	-	-	-	-
Lease & Replacement Fund 505	40,000	40,000	40,000	-	-	-	120,000
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**40,000**	**40,000**	**40,000**	**-**	**-**	**-**	**120,000**

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	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Fire and Rescue

VEH #	MAKE	DESCRIPTION	YEAR	FY16	FY17	FY18	FY19	FY20	FY21
3100 FIRE DEPARTMENT									
1403	FORD	F350 BRUSH TRUCK CHASSIS	1994	-	45,000	-	-	-	-
1403R	FORD	F350 SKID LOAD PUMP & TANK	2015	-	-	-	-	-	-
1527	CHEVY	SILVERADO 1500 PICKUP	2000	19,000	-	-	-	-	-
1554	Ford	E150 Passenger Van	2000	23,000	-	-	-	-	-
1631	PIERCE	ENFORCER PUMPER 74 BACKUP	2003	-	-	680,000	-	-	-
1634	Buick	Century Sedan	2003	-	22,000	-	-	-	-
1664	PIERCE	ENFORCER PUMPER 73	2004	-	-	-	680,000	-	-
1793	FORD	F550 BRUSH TRUCK	2008	-	-	-	-	-	-
1802	TATRA	BRUSH TRUCK/TANKER	2008	-	-	-	-	-	-
1832	PIERCE	CONTENDER PUMPER 71	2009	-	-	-	-	-	-
1836	INTERNATIONAL	4300 AMBULANCE	2011	-	-	-	-	-	-
1866	CHEVY	K2500 4X4 PICKUP	2011	-	-	-	-	-	45,000
1867	CHEVY	K2500 4X4 PICKUP	2011	-	-	-	-	-	45,000
1868	CHEVY	K2500 4X4 PICKUP	2011	-	-	-	-	-	45,000
1883	PIERCE	SABER PUMPER 75	2012	-	-	-	-	-	-
2037	PIERCE	SABER PUMPER 74	2013	-	-	-	-	-	-
9402	POLARIS	RANGER ATV	2013	-	-	-	-	-	-
2039	Pierce	75' Quint Fire Truck - to replace 1491 Telesquirt	2014	-	-	-	-	-	-
2045	FORD	EXPLORER SUV	2014	-	-	-	-	-	-
2058	Chevy	Tahoe 4x4 SUV	2015	-	-	-	-	-	-
20??	PIERCE	Pumper/Rescue Unit (to replace both 1459 & 1489 which were scheduled for replacement in FY15)	2015	-	-	-	-	-	-
		TOTAL - Fire and Rescue		**42,000**	**67,000**	**680,000**	**680,000**	**-**	**135,000**

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

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 1

DESCRIPTION/JUSTIFICATION:

Information Technology manages and maintains a complex fiber optic network ring encompassing 15 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.

Note: **Project ZMI015** Municipal Network currently has $77,963 budgeted/available in FY15.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	75,000	75,000	75,000	75,000	75,000	75,000	450,000
TOTAL PROJECT COSTS	**75,000**	**75,000**	**75,000**	**75,000**	**75,000**	**75,000**	**450,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Information Technology Fund (501)	-	-	-	-	-	-	-
Lease and Replacement (505)	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**75,000**	**75,000**	**75,000**	**75,000**	**75,000**	**75,000**	**450,000**

OPERATIONAL IMPACT

No additional operating expenses are anticipated as a result of this project.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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 5 Objective 4; Goal 6 Objective 7

DESCRIPTION/JUSTIFICATION:

This project will address the ongoing need to update and replace various types of technology hardware such as workstations, notebook computers, and servers. Currently, Information Technology manages over 300 workstations, 50 notebook computers, and 18 physical servers, not including Public Safety. 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.

Note: **Project ZMI016** Computer Hardware currently has $68,660 budgeted/available in FY15.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	50,000	50,000	55,000	55,000	60,000	60,000	330,000
TOTAL PROJECT COSTS	**50,000**	**50,000**	**55,000**	**55,000**	**60,000**	**60,000**	**330,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Information Technology Fund (501)							-
Lease and Replacement (505)	50,000	50,000	55,000	55,000	60,000	60,000	330,000
Unfunded			-	-	-	-	-
TOTAL PROJECT REVENUE	**50,000**	**50,000**	**55,000**	**55,000**	**60,000**	**60,000**	**330,000**

OPERATIONAL IMPACT

No additional operating expenses are anticipated as a result of this project.

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Information Technology Fund (501)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 200513
ZMI037

PROJECT NAME	Document Collaboration / EOC Software	**Project Manager:**	James Hicks
DEPARTMENT	Information Technology	**Original Plan Date:**	October 1, 2004
LOCATION	Various Departments	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 and Goal 5

DESCRIPTION/JUSTIFICATION:

In FY15, Information Technology began the process of implementing a city-wide document collaboration, communication, and workflow suite. This application allows City staff to more effectively access files, work cooperatively on documents, and share information. This software is also intended to be the primary application used in the Emergency Operations Center during an activation in order for departments to easily communicate and coordinate with staff.

The document collaboration software is being implemented in phases, beginning with the Emergency Operations Center and then to individual departments. Software licenses will need to be acquired prior to each implementation. Information Technology intends to have several departments utilizing the software prior to the end of FY15, with the required licenses purchased in FY16 to implement the remaining departments.

Yearly software maintenance and support fees will be expended from the operating budget.

Note: **Project ZMI037** was formerly titled Workflow Management and currently has $48,000 budgeted/available in FY15.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment/Software	40,000	-	-	-	-	-	40,000
TOTAL PROJECT COSTS	**40,000**	**-**	**-**	**-**	**-**	**-**	**40,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Information Technology Fund (501)	-	-	-	-	-	-	-
Lease and Replacement (505)	40,000	-	-	-	-	-	40,000
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**40,000**	**-**	**-**	**-**	**-**	**-**	**40,000**

OPERATIONAL IMPACT

No additional operating expenses are anticipated as a result of this project.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	10,000	15,000	15,000	15,000	15,000	15,000	85,000
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	**10,000**	**15,000**	**15,000**	**15,000**	**15,000**	**15,000**	**85,000**

FUNDING SOURCES	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Information Technology Fund (501)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201320
ZMI040

Project Name:	Video Security Program	**Project Manager:**	James Hicks
Department:	Information Technology	**Original Plan Date:**	2/2/2012
Location:	City Hall / Lakeside Center / Riverwalk Park	**Concurrency Requirement:**	

Goal / Objective: Goal 1 and Goal 5

DESCRIPTION / JUSTIFICATION:

Information Technology manages over 80 digital video surveillance cameras citywide as well as houses 16 terabytes of video data which allows for almost 75 days of retention in most instances. Some of the existing surveillance cameras in use are older, standard definition models which were purchased and installed in 2011 and 2012. With advancements in technology, higher resolution cameras with features such as wide angle lenses, pan-tilt-zoom, motion sensing, and low-light capability are now widely available. In FY16, this project will address the need to replace the older units inside City Hall, specifically the 1st floor and 2nd floor lobbies, the Customer Service department, and the Community Development department. Replacements to the cameras at the Lakeside Center, as well as additional cameras around the Amphitheater, will also be included in an effort to increase security measures. In FY17, the surveillance camera needs at Riverwalk Park would also be addressed.

Regular maintenance and repairs of existing cameras are budgeted for in IT's operational budget within the 501 Fund.

Note: **Project ZMI040** Video Security System Program currently has $28,030 budgeted/available in FY15

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Construction		-	-	-	-	-	-
Equipment	40,000	40,000	-	-	-	-	80,000
TOTAL PROJECT COSTS	**40,000**	**40,000**	**-**	**-**	**-**	**-**	**80,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Information Technology Fund 501	-	-	-	-	-	-	-
Lease and Replacement Fund 505	40,000	40,000	-	-	-	-	80,000
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**40,000**	**40,000**	**-**	**-**	**-**	**-**	**80,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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 5

DESCRIPTION / JUSTIFICATION:

With the dissolution of the Regional Communications Center (RCC) in 2011, Information Technology became responsible for the replacement of patrol car and fire engine laptops (MDM's). Currently, there are just under 100 laptops in circulation within Public Safety. Due to the heavy use and extreme conditions these laptops sometimes endure, they are required to be on a 3 year replacement cycle in order to provide the highest level of service. In FY14 and FY15, this project only contained $15,000 and $20,000 respectively in funding. These figures turned out to be underestimated and subsequently Information Technology was required to reappropriate funds from alternate accounts to supplement this project. Additional funding is requested this fiscal year in order to bring the current inventory up to a suitable condition for Public Safety use.

Note: **Project ZMI032** Police Laptop Replacement Program currently has $20,368 budgeted/available in FY15.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Construction		-	-	-	-	-	-
Equipment	40,000	30,000	30,000	30,000	30,000	30,000	190,000
TOTAL PROJECT COSTS	**40,000**	**30,000**	**30,000**	**30,000**	**30,000**	**30,000**	**190,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Information Technology Fund 501	-	-	-	-	-	-	-
Lease and Replacement Fund 505	40,000	30,000	30,000	30,000	30,000	30,000	190,000
Unfunded	-	-	-				-
TOTAL PROJECT REVENUE	**40,000**	**30,000**	**30,000**	**30,000**	**30,000**	**30,000**	**190,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Information Technology Fund (501)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201501

Project Name:	Enterprise Resource Planning System	**Project Manager:**	James Hicks
Department:	Information Technology	**Original Plan Date:**	03/31/14
Location:	City Hall	**Concurrency Requirement:**	

Goal / Objective: Goal 3 Objectives 1 and 3; Goal 4 Objectives 1 and 3; Goal 6 Objectives 4, 5, 7 and 8

DESCRIPTION / JUSTIFICATION:

The City of Port Orange has been utilizing SunGard/HTE software for its enterprise financial and community service applications infrastructure since 1988. Although this system has been adequate, technological advancements and changes in business models have proven the need to research, evaluate, and implement a more comprehensive, integrated city-wide business modernization ERP (Enterprise Resource Planning) solution. This will allow the City to better and more efficiently manage the entire scope of its core financials, payroll/HR, purchasing, community development and utilities/public works operations.

The City previously funded $1,000,000 towards this project in FY15. Projected expenditures are calculated with the assumption that those funds will remain allocated to this project.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Consulting/Project Management	100,000	100,000	50,000	-	-	-	250,000
Construction	-	-	-	-	-	-	
Software Development	500,000	300,000	-	-	-	-	800,000
TOTAL PROJECT COSTS	**600,000**	**400,000**	**50,000**	**-**	**-**	**-**	**1,050,000**

SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Lease/Finance Fund - 505	600,000	400,000	50,000	-	-	-	1,050,000
Other	-	-	-	-	-	-	-
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**600,000**	**400,000**	**50,000**	**-**	**-**	**-**	**1,050,000**

OPERATIONAL IMPACT

The City will be running parallel systems during the implementation of this new software and will need to carry maintenance on both systems based upon modules implemented (new system) or abandoned (old system). The annual projected maintenance costs for the new system is $220,000 and we currently have $100,000 budgeted for our current system.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	220,000	180,000	120,000	120,000	120,000	760,000
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	**-**	**220,000**	**180,000**	**125,000**	**120,000**	**120,000**	**760,000**

FUNDING SOURCES	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Information Technology Fund (501)	**-**	220,000	180,000	120,000	120,000	120,000	760,000
Unfunded	**-**	**-**	-	-	-	-	-
Total	**-**	**220,000**	**180,000**	**120,000**	**120,000**	**120,000**	**760,000**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201626

Project Name:	Virtual Desktop Infrastructure	**Project Manager:**	James Hicks
Department:	Information Technology	**Original Plan Date:**	03/11/15
Location:	Various Department Locations	**Concurrency Requirement:**	

Goal / Objective: Goal 6

DESCRIPTION / JUSTIFICATION:

Virtual Desktop Infrastructure (VDI) refers to the practice of hosting a desktop operating system within a virtual machine running on a centralized server. Unlike conventional PCs, a virtual desktop is hosted from the City's datacenter using powerful servers supporting the computing needs of multiple users simultaneously. Individual users access the hosted desktop environment using low-cost, energy efficient Thin Client devices, which have a significantly longer lifecycle of 7 to 10 years typically. There are numerous benefits to implementing VDI throughout an organization including enhanced security, data integrity, lower cost equipment, efficiency and flexibility, and energy savings.

This project will be undertaken using a scaled approach, beginning with the procurement and implementation of the infrastructure required to support approximately 200 users. After the initial implementation, components will be added as required to scale out the infrastructure to support the entire City.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction		-	-	-	-	-	-
Equipment	250,000	100,000	100,000	-	-	-	450,000
TOTAL PROJECT COSTS	**250,000**	**100,000**	**100,000**	**-**	**-**	**-**	**450,000**

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Information Technology Fund 501	-	-	-	-	-	-	-
Lease and Replacement Fund 505	250,000	100,000	100,000	-	-	-	450,000
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**250,000**	**100,000**	**100,000**	**-**	**-**	**-**	**450,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Information Technology Fund (501)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201627

Project Name:	City Parks Wireless Infrastructure	**Project Manager:**	James Hicks
Department:	Information Technology	**Original Plan Date:**	03/11/15
Location:	Various Locations	**Concurrency Requirement:**	

Goal / Objective: Goal 2 Objective 3

DESCRIPTION / JUSTIFICATION:

The goal of this project is to build the infrastructure required in order to provide free wireless internet at City parks. Because of the locations of most parks, it would not be cost effective to expand the municipal fiber optic ring to reach them. However, by utilizing the existing communications tower at the old Police Department, Information Technology can beam extremely high speed signals over the course of several miles to reach remote locations, such as parks. This sytem, once in place, could also be used to reach City facilities not on the fiber optic network, such as Public Utilities pump stations and several Fire Stations. This would result in a reduction of costs since the City would no longer have to pay fees for seperate internet connections for these facilities.

The bandwidth provided by implementing this high speed wireless infrastructure is sufficient enough in which other devices such as surveillance cameras and voice over IP telephones could also be installed.

Coraci Park and All Children's Park have been identified as initial locations for the first year, with future expansion into Buschman Park, Memoral Park and the Causeway Park.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	5,000	-	-	-	-	-	5,000
Construction	15,000	15,000	-	-	-	-	30,000
Equipment	20,000	20,000	-	-	-	-	40,000
TOTAL PROJECT COSTS	**40,000**	**35,000**	**-**	**-**	**-**	**-**	**75,000**
SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Information Technology Fund 501	-	-	-	-	-	-	-
Lease and Replacement Fund 505	40,000	35,000	-	-	-	-	75,000
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**40,000**	**35,000**	**-**	**-**	**-**	**-**	**75,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Information Technology Fund (501)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201628

Project Name:	EOC Backup Internet Connection	**Project Manager:**	James Hicks
Department:	Information Technology	**Original Plan Date:**	03/11/15
Location:	Emergency Operations Center	**Concurrency Requirement:**	

Goal / Objective: Goal 5 Objective 4

DESCRIPTION / JUSTIFICATION:

Internet acess for communications purposes is vital, particularly in a disaster situation. This project will address the need for a fault tolerant solution for internet access at the City's Emergency Operations Center. The City currently utilizes the services of Time Warner Communications for internet access. This connection is located at City Hall. A secondary internet connection will be provided by an alternate vendor and be located directly at the Emergency Operations Center. This will be a passive connection that will only be activated by Information Technology in the event of a failure with the primary connection. A firewall and router will need to be purchased in order to secure the connection.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	10,000	-	-	-	-	-	10,000
TOTAL PROJECT COSTS	**10,000**	**-**	**-**	**-**	**-**	**-**	**10,000**
SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Information Technology Fund 501	-	-	-	-	-	-	-
Lease and Replacement Fund 505	10,000	-	-	-	-	-	10,000
Unfunded		-	-	-	-	-	-
TOTAL PROJECT REVENUE	**10,000**	**-**	**-**	**-**	**-**	**-**	**10,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Communications Expenses	3,500	3,500	3,500	3,500	3,500	3,500	21,000
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	**3,500**	**3,500**	**3,500**	**3,500**	**3,500**	**3,500**	**21,000**
FUNDING SOURCES	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Information Technology Fund (501)	**3,500**	**3,500**	3,500	3,500	3,500	3,500	21,000
	-	**-**	-	-	-	-	-
Total	**3,500**	**3,500**	**3,500**	**3,500**	**3,500**	**3,500**	**21,000**

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Information Technology

VEH #	MAKE	DESCRIPTION	YEAR	FY16	FY17	FY18	FY19	FY20	FY21
0700 INFORMATION TECHNOLOGY									
1739	FORD	ESCAPE HYBRID	2006	-	22,000				
2044	FORD	TRANSIT CARGO VAN	2014						
		TOTAL - Information Technology		**-**	**22,000**	**-**	**-**	**-**	**-**

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

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201690

Project Name:	Bleacher Replacement	**Project Manager:**	Susan L. Lovallo
Department:	Parks & Recreation	**Original Plan Date:**	03/16/15
Location:	Port Orange Gym	**Concurrency Requirement:**	

Goal / Objective: Goal 2 Objective 1

DESCRIPTION / JUSTIFICATION:

The bleachers in the gym are 20 years old and do not extend and retract well. They need to be replaced with new retractable bleachers. The cost estimate on this equipment for 4 sets is $48,636 installed per a recent quote obtained.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning		-	-	-	-	-	-
Construction		-	-	-	-	-	-
Equipment	48,636	-	-	-	-	-	48,636
TOTAL PROJECT COSTS	**48,636**	**-**	**-**	**-**	**-**	**-**	**48,636**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - Recreation 001	-	-	-	-	-	-	-
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-
Lease and Replacement Fund 505	48,636	-	-	-	-	-	48,636
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**48,636**	**-**	**-**	**-**	**-**	**-**	**48,636**

OPERATIONAL IMPACT

No additional operating costs are projected with this project.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Fund (001)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Parks and Recreation

VEH #	MAKE	DESCRIPTION	YEAR	FY16	FY17	FY18	FY19	FY20	FY21
4400 PARKS DEPARTMENT									
1567	GMC	JIMMY SUV	2001		23,000				
1602	FORD	RANGER PICKUP	2002		23,000				
1668	FORD	RANGER PICKUP	2004		23,000				
1702	CHEVY	SILVERADO 1500 PICKUP 4X4	2005		23,000				
1731	CHEVY	KODIAK C4500 DUMP	2005	45,000					
1737	FORD	F250 UTILITY	2005			40,000			
1760	FORD	E150 PASSENGER VAN	2006			30,000			
1771	CHEVY	SILVERADO 1500 PICKUP 4X4	2006		25,500				
1815	CHEVY	C2500 UTILITY	2008			28,000			
1863	CHEVY	C2500 UTILITY	2011						28,000
2009	CHEVY	2500HD UTILITY	2013						
2013	CHEVY	2500HD UTILITY	2013						
2036	FORD	TRANSIT CARGO VAN	2013						
2038	Chevy	2500HD Utility	2014						
2042	Chevy	2500HD UTILITY	2014						
2053	Chevy	Silverado 1500 Pickup	2015						
2059	Ford	Escape SUV	2015						
5425	FORD	555D BACKHOE LOADER	2000	65,000					
5791	TRIPLE CROWN	EQUIPMENT TRAILER	1997		8,000				
5839	TRIPLE CROWN	EQUIPMENT TRAILER	1992		8,000				
6221	MASSEY	240 TRACTOR/LOADER	1999				35,000		
6222	MASSEY	240 TRACTOR/LOADER	1999						
7980	JOHN DEERE	GATOR ATV	2003						
8049	JD GS 75	MOWER	2004						
8227	JOHN DEERE	GATOR ATV	2005	9,000					
8228	JOHN DEERE	GATOR ATV	2005	9,000					
8327	CHEROKEE	6X16 EQUIPMENT TRAILER	2005						
8354	TRIPLE CROWN	EQUIPMENT TRAILER	2005						
8599	JOHN DEERE	2653A GROUNDS MOWER	2006	23,000					
8608	JOHN DEERE	GATOR 4X4	2006		12,000				
9066	JOHN DEERE	GATOR ATV	2009				8,000		
9067	JOHN DEERE	2653A GROUNDS MOWER	2009				30,000		
9090	JOHN DEERE	GATOR ATV	2010					8,000	
9216	JOHN DEERE	997 Z TRAK MOWER	2011						17,000
9308	JOHN DEERE	1200A FIELD RAKE	2012						
9309	JOHN DEERE	1200A FIELD RAKE	2012						
9348	CHALLENGER	MT525B TRACTOR/BATWING MOWER	2012						
9403	JOHN DEERE	GATOR ATV	2013						
9404	JOHN DEERE	GATOR ATV	2013						
9407	JOHN DEERE	1200A FIELD RAKE	2013						
9534	JOHN DEERE	997 Z TRAK MOWER	2014						17,000
9535	JOHN DEERE	997 Z TRAK MOWER	2014						17,000
9561	JOHN DEERE	2653B Turf Mower	2015						
9601	JOHN DEERE	Gator ATV	2015						
9606	Toro	Aerator 687 Attachment	2015						
9605	Toro	ProPass 200 Top Dresser with Twin Spinner (Tow Behind Attachment)	2015						
9611	John Deere	5065E Tractor (to pull above 2 attachments)	2015						
New	Ford	Transit Cargo Van (to be purchased out of 001-4400 in FY16)	2016	21,000					
New	Big Tex	8x16 Utility Trailer (to be purchased out of 001-4400 in FY16)	2016	8,000					
New	John Deere	Gator ATV (to be purchased out of 001-4400 in FY16)	2016	8,000					
New	Ford	F250 Utility Truck (to be purchased out of 001-4400 in FY16)	2017		28,000				
		TOTAL - Parks and Recreation		**188,000**	**173,500**	**98,000**	**73,000**	**8,000**	**79,000**
		Less: Vehicles/Equip. Purchased out of Parks Maintenance:		(37,000)	(28,000)				
		Grand Total:		**151,000**	**145,500**	**98,000**	**73,000**	**8,000**	**79,000**

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

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201434

Project Name:	Project-25 FCC Police Radio Compatibility & Replacement	**Project Manager:**	Gerald M. Monahan, Jr
Department:	Police Department	**Original Plan Date:**	02/27/13
Location:	4545 Clyde Morris Blvd.	**Concurrency Requirement:**	

Goal / Objective: Goal 5 Objectives 1, 2 and 4

DESCRIPTION / JUSTIFICATION:

Re: Project-25 Implementation

All Public Safety agencies must convert all police communications equipment (portable and mobile radios) re: the FCC mandated rule change by 2017 (estimate from FCC). This FCC requirement will allow upgraded emergency radios interoperability between public safety agencies and emergency communications devices. Currently we have 160 combined portable and mobile radios within the police department that are not compatible with this FCC mandated upgrade. Said radios will require replacement and include mobile control units, antennas, chargers, microphones, batteries, etc. Communications International inspected 128 additional assigned POPD P7100 portable radios and they were found to be compatible with the required project upgrade.

Radio Type	Qty	Cost to Replace	Total Cost
P-25 Mobile (cars)	104	$ 4,800	$ 499,200
P-25 Portable	56	$ 3,400	190,400
Software Costs	160	$ 567	90,720
			$ 780,320

$ 780,320	Estimated replacement cost.
20,000	Contingency for any price increase.
-	
$ 800,320	

Based on the above information, the estimated cost for this project is $689,600 to replace/purchase 160 P-25 compatible portable and mobile radios by the FCC target date, estimated for year 2017. The 128 Jaguar P-7100 newer radios are P-25 compatible and will not need to be replaced.

There is an additional software cost of $567 per radio required for this FCC P-25 upgrade. The cost for said software for POPD radios is estimated at $90,720. (160 radios X $567 per radio).
Also please note that the software upgrade is being completed on the 128 compatible radios in FY15 because the vendor ran a special promotion waiving the $567 fee in lieu of a $34 installation charge. This saved the City approximately $68K.
This project must be completed by March 2018 so we are phasing it in over FY17 and FY18.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction	-	-	-	-	-	-	-
Equipment	-	400,160	400,160	-	-	-	800,320
TOTAL PROJECT COSTS	**$ -**	**$ 400,160**	**$ 400,160**	**$ -**	**$ -**	**$ -**	**$ 800,320**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - Police (001)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Lease & Replacement Fund 505	-	400,160	400,160	-	-	-	800,320
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**$ -**	**$ 400,160**	**$ 400,160**	**$ -**	**$ -**	**$ -**	**$ 800,320**

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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Fund (001)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Police

VEH #	MAKE	DESCRIPTION	YEAR	FY16	FY17	FY18	FY19	FY20	FY21
3200 POLICE DEPARTMENT									
1553	CHEVY	EXPRESS EVIDENCE VAN	2000		35,000				
1689	FORD	E150 PAL VAN	2006		35,000				
1701	CHEVY	SILVERADO 1500 PICKUP	2005	20,000					
1712	FORD	CROWN VICTORIA CSO	2005	23,000					
1724	CHEVY	IMPALA DETECTIVE	2005	-	23,000				
1725	CHEVY	IMPALA DETECTIVE	2005	-	23,000				
1757	FORD	E350 ERT VAN	2006						30,000
1770	CHEVY	IMPALA PATROL 52	2006	-	31,500				
1785	CHEVY	IMPALA PATROL 44 K9	2007	37,000					
1788	CHEVY	IMPALA PATROL 47	2007	31,500					
1789	CHEVY	IMPALA DETECTIVE	2007		31,500				
1790	CHEVY	IMPALA DETECTIVE	2007		31,500				
1808	CHEVY	IMPALA PATROL 62	2008			25,000			
1811	CHEVY	IMPALA PATROL 50	2008	31,500					
1812	CHEVY	IMPALA PATROL 51	2008	31,500					
1821	CHEVY	COLORADO PICKUP PIO	2009				18,500		
1824	HARLEY - Spare	FLHP MOTORCYCLE	2009				25,000		
1825	CHEVY	PATROL 28	2009	31,500					
1826	CHEVY	PATROL 27	2009	31,500					
1827	CHEVY	PATROL 22	2009	31,500					
1828	CHEVY	SERGEANT 56	2009		31,500				
1829	CHEVY	PATROL 29	2009	31,500					
1830	CHEVY	PATROL 16	2009	31,500					
1831	CHEVY	PATROL 14 (replace with SUV w/K9 package)	2009	37,000					
1835	NISSAN	ALTIMA DETECTIVE	2005		23,000				
1839	HARLEY	FLHP MOTORCYCLE	2010		24,000				
1840	CHEVY	IMPALA PATROL 1	2010		31,500				
1841	CHEVY	IMPALA PATROL 4	2010		31,500				
1842	CHEVY	IMPALA PATROL 7	2010		31,500				
1843	CHEVY	IMPALA PATROL 18	2010		31,500				
1844	CHEVY	IMPSLA PATROL 25	2010		31,500				
1845	CHEVY	IMPALA PATROL 26	2010		31,500				
1846	CHEVY	IMPALA PATROL 30	2010		31,500				
1847	CHEVY	IMPALA PATROL 31	2010		31,500				
1848	CHEVY	IMPALA PATROL 33	2010		31,500				
1849	CHEVY	IMPALA PATROL 38	2010		31,500				
1850	CHEVY	IMPALA DETECTIVE	2010					22,000	
1851	CHEVY	IMPALA DETECTIVE	2010					22,000	
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						23,000
1862	CHEVY	IMPALA TRAFFIC	2011						22,000
1864	CHEVY	TAHOE SERGEANT 58	2011						40,000
1865	CHEVY	TAHOE SERGEANT 59	2011						40,000
1871	CHEVY	COLORADO PICKUP CSO	2012						
1874	CHEVY	IMPALA PATROL 2	2012			32,000			
1875	CHEVY	IMPALA PATROL 3	2012			32,000			
1877	CHEVY	IMPALA PATROL 6	2012			32,000			
1878	CHEVY	IMPALA PATROL 9	2012			32,000			
1879	CHEVY	IMPALA PATROL 19	2012			32,000			
1880	CHEVY	IMPALA PATROL 32	2012			32,000			
1881	CHEVY	IMPALA PATROL 34	2012			32,000			

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Police

VEH #	MAKE	DESCRIPTION	YEAR	FY16	FY17	FY18	FY19	FY20	FY21
3200 POLICE DEPARTMENT									
1882	CHEVY	IMPALA PATROL 37	2012			32,000			
1884	HARLEY	FLHP MOTORCYCLE	2012						
1887	CHEVY	CAPRICE PATROL 8	2012				32,000		
1888	CHEVY	CAPRICE PATROL 10	2012				32,000		
1889	CHEVY	CAPRICE PATROL 13	2012				32,000		
1890	CHEVY	CAPRICE PATROL 15	2012				32,000		
1891	CHEVY	CAPRICE PATROL 35	2012				32,000		
1892	CHEVY	CAPRICE PATROL 36	2012				32,000		
1893	CHEVY	CAPRICE PATROL 53	2012				32,000		
1894	CHEVY	CAPRICE PATROL 54	2012				32,000		
1895	CHEVY	CAPRICE PATROL 55	2012				32,000		
1896	CHEVY	CAPRICE PATROL 57	2012				32,000		
2001	FORD	F150 PICKUP	2002						
2003	CHEVY	MALIBU DETECTIVE	2013						
2004	CHEVY	MALIBU DETECTIVE	2013						
2011	NISSAN	ALTIMA DETECTIVE	2013						
2015	NISSAN	ALTIMA DETECTIVE	2013						
2020	FORD	FUSION DETECTIVE	2013						
2021	FORD	FUSION DETECTIVE	2013						
2022	FORD	TAURUS ASST. CHIEF	2014						
2023	FORD	TAURUS CHIEF	2014						
2024	CHEVY	CAPRICE PATROL 12	2013					32,000	
2025	CHEVY	CAPRICE PATROL 17	2013					32,000	
2026	CHEVY	CAPRICE PATROL 20	2013					32,000	
2027	CHEVY	CAPRICE PATROL 39	2013					32,000	
2028	CHEVY	CAPRICE PATROL 23	2013					32,000	
2029	CHEVY	CAPRICE PATROL 21	2013					32,000	
2030	CHEVY	2500HD ACO TRUCK	2013					32,000	
2031	CHEVY	CAPRICE PATROL K9 40	2013					32,000	
2032	CHEVY	CAPRICE PATROL 60	2013					32,000	
2033	CHEVY	CAPRICE PATROL 61	2013					32,000	
2034	CHEVY	CAPRICE PATROL K9 11	2013					32,000	
2040	CHEVY	CAPTIVA SUV	2013						
2041	CHEVY	CAPTIVA SUV	2013						
2046	FORD	INTERCEPTOR UTILITY 45	2014						32,000
2047	FORD	INTERCEPTOR UTILITY 63	2014						32,000
2048	CHEVY	2500HD ACO TRUCK	2013						
2050	FORD	INTERCEPTOR SEDAN 5	2014						32,000
2051	FORD	INTERCEPTOR SEDAN 64	2014						32,000
20??	FORD	TAURUS DETECTIVE	2015						
20??	FORD	TAURUS DETECTIVE	2015						
20??	FORD	INTERCEPTOR SEDAN	2015						
20??	FORD	INTERCEPTOR SEDAN	2015						
20??	FORD	INTERCEPTOR SEDAN	2015						
20??	FORD	INTERCEPTOR SEDAN	2015						
20??	FORD	INTERCEPTOR SEDAN	2015						
20??	FORD	INTERCEPTOR SEDAN	2015						
20??	FORD	INTERCEPTOR SEDAN	2015						
20??	FORD	INTERCEPTOR SEDAN	2015						
20??	VICTORY	COMMANDER I MOTORCYCLE	2015					24,000	
20??	VICTORY	COMMANDER I MOTORCYCLE	2015					24,000	
20??	VICTORY	COMMANDER I MOTORCYCLE	2015					24,000	
20??	VICTORY	COMMANDER I MOTORCYCLE	2015					24,000	
20??	VICTORY	COMMANDER I MOTORCYCLE	2015					24,000	

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Police

VEH #	MAKE	DESCRIPTION	YEAR	FY16	FY17	FY18	FY19	FY20	FY21
3200 POLICE DEPARTMENT									
	Equipment	Transfer of radar and radio plus striping/decaling ($1,000 per vehicle)		12,000	20,000	9,000	12,000	23,000	9,000
		GRAND TOTAL - Police		**381,000**	**624,000**	**290,000**	**375,500**	**649,000**	**292,000**

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

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Public Utilities

VEH #	MAKE	DESCRIPTION	YEAR	FY16	FY17	FY18	FY19	FY20	FY21
0200 WATER PRODUCTION									
1521	CHEVY	LUMINA SEDAN	2000	20,000	-	-	-	-	-
1576	STERLING	12 YD DUMP TRUCK	2001	-	-	-	-	-	85,000
1733	STERLING	18 YD DUMP TRUCK	2005	-	-	-	-	-	-
1734	STERLING	18 YD DUMP TRUCK	2005	-	-	-	-	-	-
1750	CHEVY	COLORADO PICKUP	2006	25,000	-	-	-	-	-
8604	CAT 420E	BACKHOE	2006	-	-	-	-	-	-
		SUB TOTAL - Water Production		**45,000**	**-**	**-**	**-**	**-**	**85,000**
0400 WASTEWATER									
1660	Ford	TRACTOR (SEMI)	1986	-	-	-	-	-	-
1751	CHEVY	Colorado 4x2 Pickup	2006	-	20,500	-	-	-	-
1873	CHEVY	Colorado Pickup	2012	-	-	-	-	-	-
20??	CHEVY	Silverado 4x4 Pickup	2015						
		SUB TOTAL - Wastewater		**-**	**20,500**	**-**	**-**	**-**	**-**
0500 METER READERS									
1609	CHEVY	S10 BLAZER	2002	-	20,000	-	-	-	-
1641	FORD	RANGER PICKUP	2003	-	-	-	24,000	-	-
1644	Ford	RANGER PICKUP	2003	-	-	-	24,000	-	-
1752	CHEVY	COLORADO PICKUP	2006	20,000	-	-	-	-	-
1780	CHEVY	COLORADO PICKUP	2007	20,000	-	-	-	-	-
1813	CHEVY	COLORADO PICKUP	2008	-	-	22,000	-	-	-
1870	CHEVY	COLORADO PICKUP	2011	-	-	-	-	-	18,000
20??	CHEVY	Silverado Pickup	2015	-	-	-	-	-	-
20??	CHEVY	Silverado Pickup	2015	-	-	-	-	-	-
		SUB TOTAL - Meter Readers		**40,000**	**20,000**	**22,000**	**48,000**	**-**	**18,000**
0600 PUBLIC UTILITIES MAINTENANCE									
1532	GMC	SONOMA PICKUP	2000	20,000	-	-	-	-	-
1666	FORD	RANGER PICKUP	2004	-	20,000	-	-	-	-
1858	FORD	F350 UTILITY	2010	-	-	-	-	40,000	-
2010	CHEVY	2500HD 4X4 UTILITY	2013	-	-	-	-	-	-
2017	TOYOTA	TACOMA 4X4 PICKUP	2013	-	-	-	-	-	-
2018	TOYOTA	TACOMA 4X4 PICKUP	2013	-	-	-	-	-	-
20??	Chevy	1500 Express Cargo Van	2015	-	-	-	-	-	-
20??	FORD	F450 w/ 5000lb Crane	2015	-	-	-	-	-	-
20??	FORD	F250 w/ 3200lb Crane	2015	-	-	-	-	-	-
20??	FORD	F250 w/ 3200lb Crane	2015	-	-	-	-	-	-
		SUB TOTAL - Public Utilities Maintenance		**20,000**	**20,000**	**-**	**-**	**40,000**	**-**

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Public Utilities

VEH #	MAKE	DESCRIPTION	YEAR	FY16	FY17	FY18	FY19	FY20	FY21
0800 WATER DISTRIBUTION									
1382	FORD	94 SLUDGE TRUCK (REFURB)	2012	-	-	-	-	-	-
1610	CHEVY	S10 BLAZER	2002	27,000	-	-	-	-	-
1753	CHEVY	COLORADO PICKUP	2006	-	20,000	-	-	-	-
1772	FORD	F250 UTILITY	2006	43,000	-	-	-	-	-
1773	FORD	F250 UTILITY	2006	43,000	-	-	-	-	-
1774	FORD	F250 UTILITY	2006	43,000	-	-	-	-	-
1857	FORD	F550 CAMERA TRUCK	2010	-	-	-	-	-	-
1859	INTERNATIONAL	DURASTAR 5 YD. DUMP	2010	-	-	-	-	-	-
1872	CHEVY	COLORADO PICKUP	2012	-	-	-	-	-	-
1886	VACCON	VACCON PUMP	2013	-	-	235,000	-	-	-
1886	INTERNATIONAL	NAVISTAR VACCON TRUCK	2013	-	-	-	-	-	-
2005	CHEVY	2500HD UTILITY	2013	-	-	-	-	-	-
2006	TOWMASTER	TRAILER (EXCAVATOR)	2013	-	-	-	-	-	-
2007	CHEVY	2500HD UTILITY	2013	-	-	-	-	-	-
2008	CHEVY	2500HD UTILITY	2013	-	-	-	-	-	-
2035	FORD	TRANSIT CARGO VAN	2013	-	-	-	-	-	-
8213	Draggin	Dump Trailer	2005	-	-	-	-	75,000	-
8296	JD 310SG	BACKHOE	2005	-	-	-	-	75,000	-
9307	VACTRON	LP555DT VACCUM PUMP	2012	-	-	-	-	-	-
9409	CAT	305E BACKHOE	2013	-	-	-	-	-	-
9609	Big Tex	Dump Trailer	2013						
20??	Ford	F250 Utility	2015	-	-	-	-	-	-
20??	Ford	F250 Utility	2015	-	-	-	-	-	-
20??	Ford	F250 Utility	2015	-	-	-	-	-	-
20??	Ford	F250/2500 Utility w/ Lift Gate	2015	-	-	-	-	-	-
NEW	Wachs	Valve Exercising Machine / Trailer	2015	-	-	-	-	-	-
		SUB TOTAL - Water Distribution		**156,000**	**20,000**	**235,000**	**-**	**150,000**	**-**
0824 LABORATORY OPERATIONS									
1699	RANGER	PICKUP	2005	20,000	-	-	-	-	-
1700	RANGER	PICKUP	2005	20,000	-	-	-	-	-
		SUB TOTAL - Laboratory Operations		**40,000**	**-**	**-**	**-**	**-**	**-**
0900 PUBLIC UTILITIES ADMINISTRATION									
1471	S10	PICKUP	1998	25,000	-	-	-	-	-
1640	Dodge	D1500 Pickup 4x4	2003	24,000	-	-	-	-	-
1683	Buick	Century Sedan	2004	20,000	-	-	-	-	-
		SUB TOTAL - Public Utilities Administration		**69,000**	**-**	**-**	**-**	**-**	**-**
0901 WAREHOUSE									
1687	Chevy	Silverado 1500 Pickup	2004	-	-	-	-	-	-
5180	Nissan	FORKLIFT	1993	-	-	-	-	-	-
8284	Nissan	FORKLIFT	2005	-	-	-	-	-	-
		SUB TOTAL - Warehouse		**-**	**-**	**-**	**-**	**-**	**-**
		TOTAL - PUBLIC UTILITIES		**370,000**	**80,500**	**257,000**	**48,000**	**190,000**	**103,000**

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

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Public Works

VEH #	MAKE	DESCRIPTION	YEAR	FY16	FY17	FY18	FY19	FY20	FY21
4300 PUBLIC WORKS									
1568	STERLING	LT7500 12YD DUMP	2001				60,000		
1669	FORD	F250 PICKUP	2004						
1696	STERLING	LT7500 12YD DUMP	2004						
1735	STERLING	ACTERRA TRASH TRUCK	2005						
1738	FORD	F250 UTILITY	2006		27,000				
1758	FORD	F250 UTILITY	2006		27,000				
1794	FORD	F250 UTILITY	2007		28,000				
1796	FORD	F250 UTILITY	2007			28,000			
1797	FORD	F250 UTILITY	2007	40,000					
1798	FORD	F250 UTILITY	2007			28,000			
1860	FORD	F250 UTILITY	2011						28,000
1885	FORD	F550 DUMP	2012						
2002	CHEVY	SILVERADO 1500 PICKUP	2013			20,000			
2019	FORD	F150 PICKUP	2013						
2043	FORD	Explorer SUV	2014						
20??	Chevy	2500HD Ext Cab Pickup	2015						
20??	FORD	F550 Bucket Truck	2015						
20??	Freightliner	M2 Trash Truck	2015						
5234	TRIPLE CROWN	TRAILER	1993		7,000				
6166	ALLEMAND	LIGHT PLANT	1998			8,500			
6193	ALLEMAND	LIGHT PLANT	1998			8,500			
6357	SHOP BUILT	TRAILER (REFURB 2013)	1999						
6375	YAHAMA	BEAR TRACKER ATV	1999		7,500				
6380	ALLEMAND	LIGHT PLANT	1999				8,500		
6443	JOHN DEERE	GATOR ATV	2005		7,500				
6473	JOHN DEERE	5205 TRACTOR/BUSHHOG	2000					18,000	
6561	ALLEMAND	LIGHT PLANT	2001						9,000
6613	JOHN DEERE	609 BUSHHOG ATT. (ON 6473)	2004						
6724	JOHN DEERE	GATOR ATV	2003		7,500				
6905	ALLEMAND	LIGHT PLANT	2001						9,000
7983	TRIPLE CROWN	TRAILER	2003						
8048	JOHN DEERE	GS-75 WALK BEHIND MOWER	2004						
8053	JOHN DEERE	5105 BOX TRACTOR	2004						
8243	JOHN DEERE	5105 TRACTOR/MOWER	2005						
8813	ALAMO	SHD88 FLAIL MOWER ATT. (ON 8243)	2007		10,000				
9065	Challenger	MT525B Tractor/Boom Mower	2009						
9349	SUZUKI	UTV	2012						
9350	SUZUKI	UTV	2012						
9501	CATERPILLER	CB24 VIBRATORY ROLLER	2013						
9513	JOHN DEERE	997 Z TRAK MOWER	2013						
9526	CATERPILLER	259D Skid Steer Loader	2013						
New	Falcon	4 Ton Asphalt Recycler & Dump Trailer (to be purchased out of 001-4300 in FY16)	2016	34,000					
		SUB TOTAL - Public Works		**74,000**	**121,500**	**93,000**	**68,500**	**18,000**	**46,000**
4200 BUILDING MAINTENANCE									
1551	CHEVY	SILVERADO 1500 PICKUP	2000						
1643	Ford	Ranger Pickup	2003		22,000				
1759	Ford	F250 Utility	2006		27,000				
1795	Ford	F250 Utility	2007		28,000				
1814	CHEVY	SILVERADO 1500 PICKUP	2008	20,000					
		SUB TOTAL - Building Maintenance		**20,000**	**77,000**	**-**	**-**	**-**	**-**

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Public Works

VEH #	MAKE	DESCRIPTION	YEAR	FY16	FY17	FY18	FY19	FY20	FY21
4500 VEHICLE MAINTENANCE									
1600	D 2500	3/4 TON 4X4	2001					45,000	
POOL VEHICLES									
1606	CHEVY	MALIBU SEDAN	2002	20,000					
1607	CHEVY	MALIBU SEDAN	2002	20,000					
1611	CHEVY	BLAZER	2002		22,000				
1661	CHEVY	S10 BLAZER	2003						
1776	FORD	Focus Sedan	2006		20,000				
2052	Chevy	Cruze Sedan	2015						
20??	FORD	Fusion Sedan	2015						
		SUB TOTAL - Vehicle Maintenance		**40,000**	**42,000**	**-**	**-**	**45,000**	**-**
6100 SOLID WASTE ADMIN.									
1640	D 1500	PICKUP 4X4	2003	-	-	-	-	-	-
		SUB TOTAL - Solid Waste Admin.		**-**	**-**	**-**	**-**	**-**	**-**
		TOTAL - Pubilc Works		**134,000**	**240,500**	**93,000**	**68,500**	**63,000**	**46,000**
		Less: Vehicles Purchased out of Public Works Gen Fund:		(34,000)	-	-	-	-	-
		Grand Total:		**100,000**	**240,500**	**93,000**	**68,500**	**63,000**	**46,000**

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

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Stormwater / Drainage

VEH #	MAKE	DESCRIPTION	YEAR	FY16	FY17	FY18	FY19	FY20	FY21
1800 DRAINAGE UTILITY									
1433	FORD	F800 5YD DUMP	1996		60,000				
1570	STERLING	LT7500 12YD DUMP	2001				90,000		
1571	STERLING	LT7500 12YD DUMP	2001				90,000		
1575	STERLING	LT7500 12YD DUMP	2001				90,000		
1601T	STERLING	LT7500 VACCON Truck	2002	90,000					
1601P	STERLING	VACCON Pump	2002	235,000					
1638	CHEVY	S10 4X4 PICKUP	2003	21,000					
1688	FORD	F250 UTILITY	2004	42,000					
1730	CHEVY	KODIAK C4500 DUMP	2005		40,000				
1775	STERLING	LT7500 VACCON Truck	2006						
1775	VACCON	VACCON Pump	2013						
1799	FORD	F250 UTILITY	2007			41,500			
1869	CHEVY	K2500 UTILITY	2011						
2014	CHEVY	2500HD UTILITY	2013						
2016	CHEVY	2500HD UTILITY 4X4	2013						
6418	TRAILER	6X16 TRAILER	2000						
6556	JOHN DEERE	550 DOZER	2001						150,000
6558	CASE	580 BACKHOE	2001						85,000
6559	EAGER BEAVER	20 TON TANDEM TRAILER	2001						
6560	CASE	721 LOADER	2001						120,000
6563	JOHN DEERE	GATOR ATV	2001	7,500					
8244	JOHN DEERE	1445 72" Mower	2005	20,000					
8302	JOHN DEERE	544J LOADER	2005						
8440	CATERPILLER	M318 EXCAVATOR	2005						
9064	MENZI MUCK	SPIDER EXCAVATOR	2008			200,000			
9310	JOHN DEERE	1445 72" MOWER	2012						
9352	JOHN DEERE	GATOR ATV	2012						
9513	JOHN DEERE	997 Z TRAK MOWER	2014						
9522	JOHN DEERE	997 Z TRAK MOWER	2014						
9529	JOHN DEERE	997 Z TRAK MOWER	2014						
9536	JOHN DEERE	997 Z TRAK MOWER	2014						
9538	Cues	K2 Drainage Camera System	2014						
9539	Diamond	8.5 x 16 Box Trailer for Camera System	2014						
New	Gradall	3100 4x4 Excavator (to be purchased out of 412 Drainage Fund in FY16 if approved)	2016	340,000					
		TOTAL - Drainage Utility		**755,500**	**100,000**	**241,500**	**270,000**	**-**	**355,000**
		Less: Equipment Purchased out of Drainage Fund 412:		(340,000)					
		Grand Total:		**415,500**	**100,000**	**241,500**	**270,000**	**-**	**355,000**

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

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Cypress Head Golf Course

VEH #	MAKE	DESCRIPTION	YEAR	FY16	FY17	FY18	FY19	FY20	FY21
Cypress	**Head Golf Course**								
	JOHN DEERE	DECK MOWER	2009	-	-	23,000	-	-	-
	NEW	GREENS MULTI SHEER	2009	-	-	-	-	-	-
	CUSHMEN	UTILITY VEH	2003	-	-	-	-	-	16,000
	JOHN DEERE	TRACTOR	2003	-	-	-	25,000		
	FORD	TRACTOR	1992	-	-	-	-	25,000	-
	FORD	TRACTOR	1992	-	-	-	-	-	-
	JOHN DEERE	GREENS MOWER	1997	-	-	27,000	-	-	-
	JOHN DEERE	GREENS MOWER	1997	-	-	27,000	-	-	-
	JOHN DEERE	TEE MOWER	1997	-	-	-	27,000	-	-
	JOHN DEERE	TEE MOWER	1997	-	-	-	27,000	-	-
	JOHN DEERE	TRI KING	1999	-	-	-	-	-	-
	JOHN DEERE	TRI KING	1999	-	-	-	-	-	-
	TORO	ROUGH MOWER	1997	-	-	-	-	28,000	-
	TORO	ROUGH MOWER	1997	-	-	-	-	28,000	-
	TORO	FRWY MOWER	2004	-	40,000	-	-	-	-
	TORO	FRWY MOWER	2004	-	40,000	-	-	-	-
	TORO	VERTICUT REELS	1998	-	-	-	-	-	-
	BROWWER	SOD CUTTER	1992	-	-	-	-	-	-
	AGRIMETAL	VACCUUM	2003	-	-	-	-	-	-
	JOHN DEERE	SPRAYER	2003	-	-	-	-	-	-
	BUFFALO	BLOWER	1992	-	-	-	-	-	9,000
	EZ GO	BEVERAGE CART	1997	-	-	-	-	-	-
	CUSHMAN	TOP DRESSER	1992	10,000	-	-	-	-	-
	JOHN DEERE	BUNKER RAKE	2003	-	-	-	-	-	10,000
	AGRIMETAL	BLOWER	1999	-	14,000	-	-	-	-
	JOHN DEERE	TEE MOWER	2003	-	-	-	-	-	-
	JOHN DEERE	TEE MOWER	1996	-	-	-	-	-	-
	TORO	TURFCAT	2000	-	-	-	-	-	-
	LELY	SPREADER/FERTILIZER	2000	-	-	-	-	-	-
	EZ GO	CLUBCAR BALL PICKER	2000	5,000	-	-	-	5,000	-
	EZ GO	GOLF CARTS (75)	2007	210,000	-	-	210,000	-	-
	JOHN DEERE	GATOR(S)	2000	-	10,000	-	10,000	-	-
	JOHN DEERE	AMT	2000	-	-	-	-	-	-
	JOHN DEERE	AMT	2000	-	-	-	-	-	-
	JOHN DEERE	AMT	2003	-	-	-	-	-	-
	TYCROP	TOP DRESSER	2000	21,000	-	-	-	-	-
	TRION	LIFT	2001	-	-	-	-	-	-
	NEARY	REEL SHARPENING SYS	2001	-	-	-	-	-	-
	TORO	ATV UTILITY VEHICLE	2006	-	18,000	-	-	-	-
	NEW	CHIPPER	2008	-	-	-	-	-	-
	MONTANA	FRONT END LOADER	2007	26,000	-	-	-	-	-
	TOTAL Golf Course at Cypress Head			**272,000**	**122,000**	**77,000**	**299,000**	**86,000**	**35,000**

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

Revenue and Expense Projections by Fund

Building Maintenance Fund 506	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Revenues							
Actual thru 5/31/2015	1,352,354						
Remainder of FY15	686,268						
Transfers	-	2,435,972	-	-	-	-	-
Interest on Investments	-	1,850					
	-	-					
Total Revenues:	**2,038,622**	**2,437,822**	**-**	**-**	**-**	**-**	**-**
Expenditures							
Actual thru 5/31/2015	1,105,580						
Remainder of FY15	871,515						
Encumbrances	121,908						
Personnel Services		253,811					
Operating Expenses	-	1,190,032	-	-	-	-	-
Transfers for Debt - 2014 Cap Imprv Bonds		627,170					
Capital - Soft Starts for Elevators at City Hall		6,000					
Capital - Door Operators for Elevators at City Hall		16,000					
Capital Improvement Program (CIP)							
City Facility Improvements		111,000	-	-	-	-	-
Total Expenditures:	**2,099,003**	**2,204,013**	**-**	**-**	**-**	**-**	**-**
Increase / (Decrease) per Fiscal Year:	(60,381)	233,809	-	-	-	-	-
Beginning Available Funds (Cash Reserves):	679,578	619,197	853,006	853,006	853,006	853,006	853,006
Ending Available Funds (Cash Reserves):	**619,197**	**853,006**	**853,006**	**853,006**	**853,006**	**853,006**	**853,006**

		Committed FY15 Building Maintenance Fund Projects as of 6/30/15				
PROJECT DESC	**PROJ #**	**BUDGET**	**EXPENSES**	**ENCUMBERED**	**BALANCE**	**% BUDGET EXPENDED**
P CITY HALL EXTERIOR	OBM001	13,604.00	0.00	0.00	13,604.00	0.00%
P PUBLIC WORKS BLD MAINT	OBM002	1,500.00	0.00	0.00	1,500.00	0.00%
P CUS SVC STAGE ADA COMP	OBM004	3,080.00	0.00	0.00	3,080.00	0.00%
Total for 506 Building Maintenance Fund:		**18,184.00**	**0.00**	**0.00**	**18,184.00**	**0.00%**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201401

Project Name:	City Facility Improvements	**Project Manager:**	Frank Flagg
Department:	Public Works	**Original Plan Date:**	3/4/2013
Location:	Various	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objective 4

DESCRIPTION / JUSTIFICATION:

Funding for ongoing improvements to City facilities, where the repair and/or rehab costs exceed $25,000.

	FY16	FY17	FY18	FY19	FY20	FY21	Total
New Police Dept. - Repair exterior synthetic stucco.	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Repair concrete walls at storage bldg. above door openings and refuinish.	78,000	-	-	-	-	-	78,000
Old Police Dept. - Remove and replace fuel canopy	33,000		-	-	-	-	33,000
Total:	**$ 111,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 111,000**

Note: The $33,000 for the Old Police Dept fuel canopy replacement could be funded from the $400K that is currently budgeted in the FY15 budget for project AIO014 Old PD Renovations.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Construction	111,000	-	-	-	-	-	111,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**111,000**	**-**	**-**	**-**	**-**	**-**	**111,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Other	-	-	-	-	-	-	-
Building Maintenance Fund 506	111,000	-	-	-	-	-	111,000
TOTAL PROJECT REVENUE	**111,000**	**-**	**-**	**-**	**-**	**-**	**111,000**

OPERATIONAL IMPACT

In-house project management.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - Public Works 001-4300	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Capital Improvement Program (CIP) FY16 - FY21

Summary by Funding Source

(in thousands)

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total

Projects that have Contingent Proposed Funding:

Grant Funding

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total
201338	S. Ridgewood Ave. Landscape Improvements	Comm. Dvlp.	-	500	-	-	-	-	500
201545	Riverwalk Park	Comm. Dvlp.	-	548	269	-	-	-	817
201648	Landscape Improvements at I-95 Interchange	Comm. Dvlp.	-	-	500	-	-	-	500
201643	White Acres Subdivision Drainage Improvements	Stormwater	750	-	-	-	-	-	750
	Total Contingent Proposed Grant Funding:		**750**	**1,048**	**769**	**-**	**-**	**-**	**2,567**

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

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201338

PROJECT NAME:	S. Ridgewood Avenue Landscape Improvements	**Project Manager:**	Margaret Momberger
DEPARTMENT:	Community Development	**Original Plan Date:**	February 16, 2012
LOCATION:	Fleming Avenue to the Rose Bay Bridge	**Concurrency Requirement:**	No

Goal / Objective: Goal 2 Objective 1

DESCRIPTION/JUSTIFICATION:

Beautification of transportation corridors with a special focus on older areas of the community is part of the City Vision Statement under the Goal of Growth and Development. Landscaping the medians in the older, Allandale and Harbor Oaks portion of Ridgewood Avenue consistent with newer roadway medians in the City is a Ridgewood Corridor Plan Strategy to provide a unified appearance, increase community pride and encourage redevelopment.

This project consists of design, permitting and installation of trees and plantings within twenty-five existing medians along Ridgewood Avenue from Fleming Avenue to the Rose Bay Bridge that currently have minimal to no plantings. The project would be designed to maximize visual impact while using drought tolerant, low maintenance plant material to reduce operational long term maintenance costs.

Component	Cost	FDOT	City %	City $	
Engr & Plan:	$ 5,000	$ -	100%	$ 5,000	<=Funded in FY15 operations budget 001-1900-515-31-13
Construction:	556,250	500,000		56,250	
Total Proj Cost:	**$ 561,250**	**$ 500,000**		**$ 61,250**	**<= City Share**

The application made for FDOT Landscape Discretionary funding <u>has been approved</u> for the landscape installation at $500,000. (Sod is not eligible)

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-		-		-	-
Construction	-	556,250	-	-	-		556,250
	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**-**	**556,250**	**-**	**-**	**-**	**-**	**556,250**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
General Capital Rplcmnt Fund 317	-	56,250	-	-	-	-	56,250
FDOT Landscape Discretionary Grant	-	500,000	-	-	-	-	500,000
Other	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**556,250**	**-**	**-**	**-**	**-**	**556,250**

OPERATIONAL IMPACT

Once installed, the landscaping will be maintained by the City. This will include mowing, periodic pruning, weeding, plant replacement, fertilization and pest control which will have an impact on the operating budget and possibly reduce overall maintenance service levels.

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund - (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201545

PROJECT NAME:	Riverwalk Park	**Project Manager:**	Margaret Momberger
DEPARTMENT:	Community Development	**Original Plan Date:**	February 25, 2014
LOCATION:	Dunlawton Avenue to North City Limits	**Concurrency Requirement:**	No

Goal / Objective: Goal 3 Objective 1

DESCRIPTION/JUSTIFICATION:

The City Council and Town Center CRA have placed a priority on developing a public park at Riverwalk. This predominately passive public park area is envisioned to be a community open space that will enhance Port Orange's image as a waterfront community. Park design and construction is proposed to take place in three phases with construction of the first phase in 2015. Due to unknown timing of private development in the Central area, the South area has been moved up in the schedule with the Central area to follow.

Phase A - North

Component		Cost
Engr & Plan:	$	210,000
Construction:		3,800,000
Total Proj Cost:	**$**	**4,010,000**

Phase B - South

Component		Cost
Engr & Plan:	$	47,500
Construction:		500,000
Total Proj Cost:	**$**	**547,500**

Phase C - Central

Component		Cost
Engr & Plan:	$	18,750
Construction:		250,000
Total Proj Cost:	**$**	**268,750**

Note: The City funded Phase A - North with $3.010M of proceeds from Bond Refinancing in FY15 and plans to make up the difference with grant funding.

FIND, ECHO, FRDAP, TPO and other grants will be sought for design and construction. In FY15, staff applied for approximately $1,000,000 in grants.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	47,500	18,750	-		-	66,250
Construction	-	500,000	250,000	-	-		750,000
	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**-**	**547,500**	**268,750**	**-**	**-**	**-**	**816,250**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Grants (FIND, ECHO, etc.)	-	547,500	268,750	-	-	-	816,250
Proceeds from Bond Refinancing	-	-	-	-	-	-	-
Unfunded	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**-**	**547,500**	**268,750**	**-**	**-**	**-**	**816,250**

OPERATIONAL IMPACT

Once constructed, the park will be maintained by the City. This will have an impact on the operating budget.

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201648

PROJECT NAME:	Landscape Improvements at I-95 Interchange	**Project Manager:**	Margaret Momberger
DEPARTMENT:	Community Development	**Original Plan Date:**	Feb. 2015
LOCATION:	Dunlawton/Taylor Rd. and I-95	**Concurrency Requirement:**	No

Goal / Objective: Goal 2 Objective 1

DESCRIPTION/JUSTIFICATION:

Beatification of transportation corridors is part of the City Vision Statement under the Goal of Growth and Development. The City Council has placed a priority on enhancing the appearance of the City's landscape and gateway areas. This project will require irrigation and landscaping of the new interchange. The interchange is being reconstructed with the I-95 widening project. The widening project is expected to be complete by Spring/Summer of 2018.

Component	Cost
Engineering & Planning:	$ 30,000
Construction:	500,000
Total Proj Cost:	**$ 530,000**

The application made for FDOT Landscape Discretionary funding for construction has been approved at $500,000.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	30,000	-	-	-		-	30,000
Construction	-	-	500,000	-	-		500,000
	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**30,000**	**-**	**500,000**	**-**	**-**	**-**	**530,000**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
General Capital Rplcmnt Fund 317	30,000	-	-	-	-	-	30,000
FDOT Landscape Discretionary Grant	-	-	500,000	-	-	-	500,000
Other	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**30,000**	**-**	**500,000**	**-**	**-**	**-**	**530,000**

OPERATIONAL IMPACT

Once installed, the landscaping and irrigation will be maintained by the City. This will include mowing, periodic pruning, weeding, plant replacement, fertilization and pest control which will have an impact on the operating budget.

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201643

PROJECT NAME:	White Acres Subdivision Drainage Improvements	**Project Manager:**	Silvey/Griffith
DEPARTMENT:	Stormwater Utility	**Original Plan Date:**	March 19, 2015
LOCATION:	Spruce Creek & Central park	**Concurrency Requirement:**	No

Goal / Objective: Goal 1 Objective 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

January 13, 2015, during the White Acres Neighborhood Meeting, Public Works was directed by City Council to include drainage improvement projects to coincide with Public Utilities Project #UET002 (Central Wastewater Connection). This area has small lots served by septic systems resulting in environmental concerns. The following grant funding is being investigated: CDBG Grant Funding, SJRWMD Grant, and State Funding for wastewater collection systems that have been designed and permitted. The drainage improvement project work involves placing pipe in the transitions of driveways and roadways and in the existing ditches and regrading of swales above the pipe for water quality treatment.

State grants funds are anticipated in FY16 in the amount of $750,000 bringing the amount needed from the Drainage Fund down to $80,679.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	41,110	-	-	-	-	-	41,110
Construction	789,569	-	-	-	-	-	789,569
TOTAL PROJECT COSTS	**830,679**	**-**	**-**	**-**	**-**	**-**	**830,679**

PROPOSED SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Drainage - 412 Fund	80,679	-	-	-	-	-	80,679
State Grant	750,000	-	-	-	-	-	750,000
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	**830,679**	**-**	**-**	**-**	**-**	**-**	**830,679**

OPERATIONAL IMPACT

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
General Fund - (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

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Capital Improvement Program (CIP) FY16 - FY21

Summary by Funding Source

(in thousands)

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total
Projects that have Contingent Proposed Funding:									
SRF Funding									
038964	Reclaimed Water Plant Renovations / Rplcmnts J	Public Utilities	-	-	-	6,000	-	-	6,000
	Total Contingent Proposed SRF Funding:		**-**	**-**	**-**	**6,000**	**-**	**-**	**6,000**

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

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038964J
SSP002

PROJECT NAME	Reclaimed Water Plant Renovations/ Replacements	**Project Manager:**	Troutman/Latham
DEPARTMENT	Public Utilities	**Original Plan Date:**	FY 1989
LOCATION	RWP, Reservoir, & Remote PS	**Concurrency Requirement:**	N/A

Goal / Objective: Goal 1 Objectives 1, 2 & 4

DESCRIPTION/JUSTIFICATION:

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

PROJECT	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering Design for Plant				500,000			500,000
Modification for 5-5-3-1							
Plant Modificatin for 5-5-3-1				6,000,000			6,000,000
Totals:	**$ -**	**$ -**	**$ -**	**$ 6,500,000**	**$ -**	**$ -**	**$ 6,500,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	-	-	6,500,000	-	-	6,500,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ -**	**$ -**	**$ -**	**$ 6,500,000**	**$ -**	**$ -**	**$ 6,500,000**

SOURCES OF FUNDS:	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer Op Fund (401/421)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	500,000	-	-	500,000
Future Grant/Bonds/SRF	-	-	-	6,000,000	-	-	6,000,000
TOTAL PROJECT REVENUE	**$ -**	**$ -**	**$ -**	**$ 6,500,000**	**$ -**	**$ -**	**$ 6,500,000**

OPERATIONAL IMPACT

Replacement of existing pumps and treatment processes to more efficient systems

OPERATIONAL IMPACT	FY16	FY17	FY18	FY19	FY20	FY21	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	FY16	FY17	FY18	FY19	FY20	FY21	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Capital Improvement Program (CIP) FY16 - FY21
Summary by Funding Source
(in thousands)

Projects that have Contingent Proposed Funding:

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total
Bond/Debt/Grant Funding									
201378	West Side Sports Complex	Parks & Rec.	860	60	1,150	575	575	575	3,795
029073	Water Reuse Program	Public Utilities	-	-	150	3,000	-	-	3,150
029408	Water System Replacements A through E	Public Utilities	-	-	-	-	-	-	-
Total Contingent Proposed Bond/Debt/Grant Funding:			**860**	**60**	**1,300**	**3,575**	**575**	**575**	**6,945**

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

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201378

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 2 Objective 4

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.

FY16 Phase I:	Needs Assessments, Master Plan and Land Acquisition
FY17 Phase II:	Engineering, planning and permits
FY18 Phase III:	Construction of roads and infrastructure and first set of amenities
FY19 Phase IV:	Construction of second set of amenities
FY20 Phase V:	Construction of third set of amenities
FY21 Phase VI:	Construction of final set of amenities

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:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	60,000	60,000	150,000	75,000	75,000	75,000	495,000
Land Acquisition	800,000	-	0	-	-	-	800,000
Construction	-	-	1,000,000	500,000	500,000	500,000	2,500,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**860,000**	**60,000**	**1,150,000**	**575,000**	**575,000**	**575,000**	**3,795,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - Recreation 001	-	-	-	-	-	-	-
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-
Bond Funds	860,000	60,000	1,150,000	575,000	575,000	575,000	3,795,000
TOTAL PROJECT REVENUE	**860,000**	**60,000**	**1,150,000**	**575,000**	**575,000**	**575,000**	**3,795,000**

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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Additional Revenues							
Charges for Services	-	-	18,000	18,000	18,000	18,000	72,000
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	86,700	91,380	94,980	94,980	368,040
Maintenance and Other Operating	-	-	25,000	40,000	50,000	50,000	165,000
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	**-**	**-**	**93,700**	**113,380**	**126,980**	**126,980**	**461,040**

FUNDING SOURCES	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Fund (001)	**-**	**-**	93,700	113,380	126,980	126,980	461,040
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**93,700**	**113,380**	**126,980**	**126,980**	**461,040**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 029073
RIM005

PROJECT NAME	Water Reuse Program	**Project Manager:**	Griffith/Troutman
DEPARTMENT	Public Utilities	**Original Plan Date:**	FY 1990
LOCATION	City-wide	**Concurrency Requirement:**	Water Conservation

Goal / Objective: Goal 1 Objectives 1 & 3

DESCRIPTION/JUSTIFICATION:

Potential need for a 3MG RW storage tank that would expand the water reuse supply capability with the goal being to utilize the lowest quality water source for irrigation and minimize discharge to river by storage utilization and ultimate sale to customers. The future reclaimed water tank location will be based on the results of the Master Utility Plan and it's future supply and demand projections. Possible future locations are the RWP , the RW Reservoir, or near the existing Potable Water Tank adjacent to Woodhaven Development located near the south end of Williamson Blvd.

Program		**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
								-
3 MG GST & PS				150,000	3,000,000	-		3,150,000
Ground Storage tank and								
pump station								
TOTAL		**-**	**-**	**150,000**	**3,000,000**	**-**	**-**	**3,150,000**

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	$ -	$ -	$ 150,000	$ -	$ -	$ -	$ 150,000
Land	-	-	-	-	-	-	-
Construction	-	-	-	3,000,000	-	-	3,000,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**$ -**	**$ -**	**$ 150,000**	**$ 3,000,000**	**$ -**	**$ -**	**$ 3,150,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer Op Fund (401/421)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	150,000	3,000,000	-	-	3,150,000
TOTAL PROJECT REVENUE	**$ -**	**$ -**	**$ 150,000**	**$ 3,000,000**	**$ -**	**$ -**	**$ 3,150,000**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-				60,000	60,000	120,000
Non Operating (Debt Service)		-	-	-	-	-	-
Net Annual Impact on Operations	**-**	**-**	**-**	**-**	**60,000**	**60,000**	**120,000**

FUNDING SOURCES	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Water & Sewer O&M Fund (401)	-	-	-	-	60,000	60,000	120,000
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**60,000**	**60,000**	**120,000**

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Capital Improvement Program (CIP) FY16 - FY21

Summary by Funding Source

(in thousands)

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total
Projects that have Contingent Proposed Funding:									
Developer Constructed									
200905	Williamson Blvd North of Pavilion	Comm. Dvlp.	-	-	-	220	261	2,200	2,681
200907	Coraci Blvd Extension	Comm. Dvlp.	-	-	257	2,150	-	-	2,407
201008	Yorktowne Blvd North Section (Nautica Lakes)	Comm. Dvlp.	-	-	3,500	-	-	-	3,500
201013	Williamson Blvd South Extension	Comm. Dvlp.	322	-	1,825	-	-	-	2,147
	Total Contingent Proposed Developer Constructed Funding:		**322**	**-**	**5,582**	**2,370**	**261**	**2,200**	**10,735**
	Total Projects with Contingent Proposed Funding from Additional Revenue Sources:		**1,932**	**1,108**	**7,651**	**11,945**	**836**	**2,775**	**26,247**

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

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 1 Objective 1

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:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - (001)	-	-	-	-	-	-	-
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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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 Coquina Cove III	**Concurrency Requirement:**	Yes-Transportation

Goal / Objective: Goal 1 Objective 1

DESCRIPTION/JUSTIFICATION:

This project involves construction of a 1/2-mile 2-lane divided roadway extending Coraci Blvd. 2,600 feet from the northwest corner of Crane Lakes to Forest Lakes subdivision 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 generated by the Forest Lakes subdivision and to a lesser extent by the subdivision to the North and reduce impacts on Taylor Road. 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).

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - (001)							
Transportation Impact Fee Fund	-	-	-	-	-	-	-
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 the Public Works Department would incur additional mowing and drainage maintenance costs which would be absorbed within the operating budget while reducing maintenance service levels. The annual operational cost for a new road (5 miles or less) 1 (one) year after construction is on the average of $1,500 for the first 7 (seven) years of life.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - (001)	**-**	**-**	-	-	-	1,500	1,500
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**1,500**	**1,500**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201008

PROJECT NAME:	Yorktowne Blvd. North Section (Nautica Lakes)	**Project Manager:**	CD Engineer
DEPARTMENT:	Community Development	**Original Plan Date:**	February 20, 2009
LOCATION:	Willow Run Blvd. to Project Site Limits	**Concurrency Requirement:**	Yes

Goal / Objective: Goal 1 Objective 1

DESCRIPTION / JUSTIFICATION:

This improvement is required to complete the Yorktowne Blvd. connection between Hidden Lakes Dr. and Willow Run Blvd. Completion of these sections would redirect traffic and relieve congestion at the I-95/Dunlawton Ave. intersection.

This section runs from Willow Run Blvd. in the north, approximately 3,000 feet southward to the south side of the B-19 Tributary #1 crossing.

This project is proposed as a 4 lane divided curb and gutter section designed to Volusia County standards. A roadway design was completed in conjunction with the Nautica Lakes development. The ROW is not currently dedicated to the City. That project was abandoned during the recession in the late 2000's and will not be built. This segment will be required to be built by the developer when a project is built on that site.

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

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	-	-	-	-	-	-	-
Construction			3,500,000	-	-	-	3,500,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**-**	**-**	**3,500,000**	**-**	**-**	**-**	**3,500,000**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - (001)	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Proposed Developer Constructed	-	-	3,500,000	-	-	-	3,500,000
TOTAL PROJECT REVENUE	**-**	**-**	**3,500,000**	**-**	**-**	**-**	**3,500,000**

OPERATIONAL IMPACT

This road is intended to be maintained by Volusia County. However, if the road is ultimately 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 the Public Works Department would incur additional mowing and drainage maintenance costs which would be absorbed within the operating budget while reducing the overall maintenance service levels. The annual operational cost for a new road (5 miles or less) 1 (one) year after construction is on the average of $1,500 for the first 7 (seven) years of life.

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - (001)	-	-	-	-	1,500	-	1,500
	-	-	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**1,500**	**-**	**1,500**

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201013

PROJECT NAME:	Williamson Blvd. South Extension	**Project Manager:**	CD Engineer
DEPARTMENT:	Community Development	**Original Plan Date:**	2/23/09
LOCATION:	Williamson Blvd. South of Airport Rd.	**Concurrency Requirement:**	Yes-Transportation

Goal / Objective: Goal 1 Objective 1

DESCRIPTION / JUSTIFICATION:

This project consists of the proposed widening of a 2,950 foot (0.6 miles) section of Williamson Blvd. from Airport Road south to the west boundary of the Woodhaven PUD property from a 2-lane undivided to a 4-lane divided facility with sidewalks and constructing a 10,725 foot segment (2.03 miles) of Williamson Boulevard from within the Woodhaven PUD south to Pioneer Trail. The project cost included below is only for reconstructing the 0.6 mile segment in the existing right-of-way. Volusia County has an agreement with the Woodhaven developer to reconstruct this roadway segment as part of the roadway extension south to Pioneer Trail.

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:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
Engineering & Planning	321,923	-	-	-	-	-	321,923
Construction		-	1,824,231	-	-	-	1,824,231
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	**321,923**	**-**	**1,824,231**	**-**	**-**	**-**	**2,146,154**

PROPOSED SOURCES OF FUNDS:	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - (001)							
Transportation Impact Fee Fund	-	-	-	-	-	-	-
Unfunded	-	-	-	-	-	-	-
Proposed Developer Constructed	321,923	-	1,824,231	-	-	-	2,146,154
TOTAL PROJECT REVENUE	**321,923**	**-**	**1,824,231**	**-**	**-**	**-**	**2,146,154**

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**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	**FY16**	**FY17**	**FY18**	**FY19**	**FY20**	**FY21**	**TOTAL**
General Operating - (001)	**-**	**-**	-	-	-	-	-
	-	**-**	-	-	-	-	-
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**

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Capital Improvement Program (CIP) FY16 - FY21

Summary by Funding Source

(in thousands)

#	Project	Department	FY16	FY17	FY18	FY19	FY20	FY21	Total
Projects that are Unfunded:									
Unfunded 412 Drainage Projects									
201443	Ridgewood Corridor Drainage & Public Spaces	Comm. Dvlp.	-	200	-	-	-	-	200
180202	Storm Drain Pipe Lining	Stormwater	842	500	500	350	500	500	3,192
201409	Tumblebrook Drive Stormwater Improvements	Stormwater	131	-	-	-	-	-	131
201441	Southwinds Stormwater Pond Outfall Retrofit - Phase II	Stormwater	-	-	-	-	-	620	620
201644	Ryanwood Subdivision Entrance Culvert Replacement	Stormwater	79	-	-	-	-	-	79
201645	White Place & Riverside Drainage Improvements	Stormwater	80	-	-	-	-	-	80
201647	Pipe Replacement	Stormwater	-	1,000	910	680	500	500	3,590
Unfunded 317 General Capital Projects									
201376	Parks Maintenance Storage	Parks & Rec.	200	-	-	-	-	-	200
201686	Gym Renovations / Repurpose	Parks & Rec.	-	-	270	145	-	-	415
201691	Spruce Creek Canoe / Kayak Launch	Parks & Rec.	198	-	-	-	-	-	198
		Subtotal Unfunded Projects:	**1,530**	**1,700**	**1,680**	**1,175**	**1,000**	**1,620**	**8,705**
		Total Unfunded Projects:	**1,530**	**1,700**	**1,680**	**1,175**	**1,000**	**1,620**	**8,705**
		Grand Total - All Projects:	**15,290**	**13,330**	**18,562**	**23,062**	**11,891**	**16,975**	**99,110**

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

Note: Please see the sections on the 317 & 412 Funds to view the unfunded project pages referenced above.

CITY COUNCIL AGENDA ITEM

REQUESTED COUNCIL MEETING DATE **08/11/2015**

Consent item: No

SUBJECT: Public Utilities Budget

DEPARTMENT: Finance

RECOMMENDED MOTION: Move to approve the Public Utilities Budget for FY16.

SUMMARY:

Project No.:	Funding Account No.:

ATTACHMENTS:

Fenwick, Robin	Created/Initiated - 08/05/2015
Riehm, Tracey	New -
Rosen, Alan	