



PORT ORANGE CITY COUNCIL WORKSHOP

Council Chambers

Tuesday, June 27, 2017 @ 6:30 PM

WORKSHOP AGENDA

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

OPENING

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

DISCUSSION ITEMS

4. Naming of the Old Police Department
5. Financial Report - May 2017
6. Budget Workshop - Drainage Funds
7. FY2018-FY2023 Capital Improvement Program
8. First Step Conversation
9. City Manager Comments
 - Virginia/Monroe Project Update

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 AN 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, CITYCLERK@PORT-ORANGE.ORG, AS FAR IN ADVANCE AS POSSIBLE, BUT PREFERABLY WITHIN 2 WORKING DAYS OF YOUR RECEIPT OF THIS NOTICE OR 5 DAYS PRIOR TO THE MEETING DATE. IF YOU ARE HEARING OR VOICE IMPAIRED, CONTACT THE RELAY OPERATOR AT 7-1-1 or 1-800-8771.

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

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



CITY COUNCIL AGENDA ITEM

REQUESTED COUNCIL MEETING DATE 06/27/2017

Consent item: No

SUBJECT: (4) Naming of the Old Police Department

DEPARTMENT: Parks & Recreation

GOAL:

RECOMMENDED MOTION:

SUMMARY: In 1913 the City of Port Orange was incorporated as a city and the first Mayor was Dr. Henry K. DuBois. In honor of celebrating our 150 years as a community staff is recommending that we rename the old PD the DuBois Building as a way to commemorate our history.

As you are aware this building is currently being designed to accomodate offices for Public Utilities, Parks & Recreation, and PAL, as well records storage for the City Clerk.

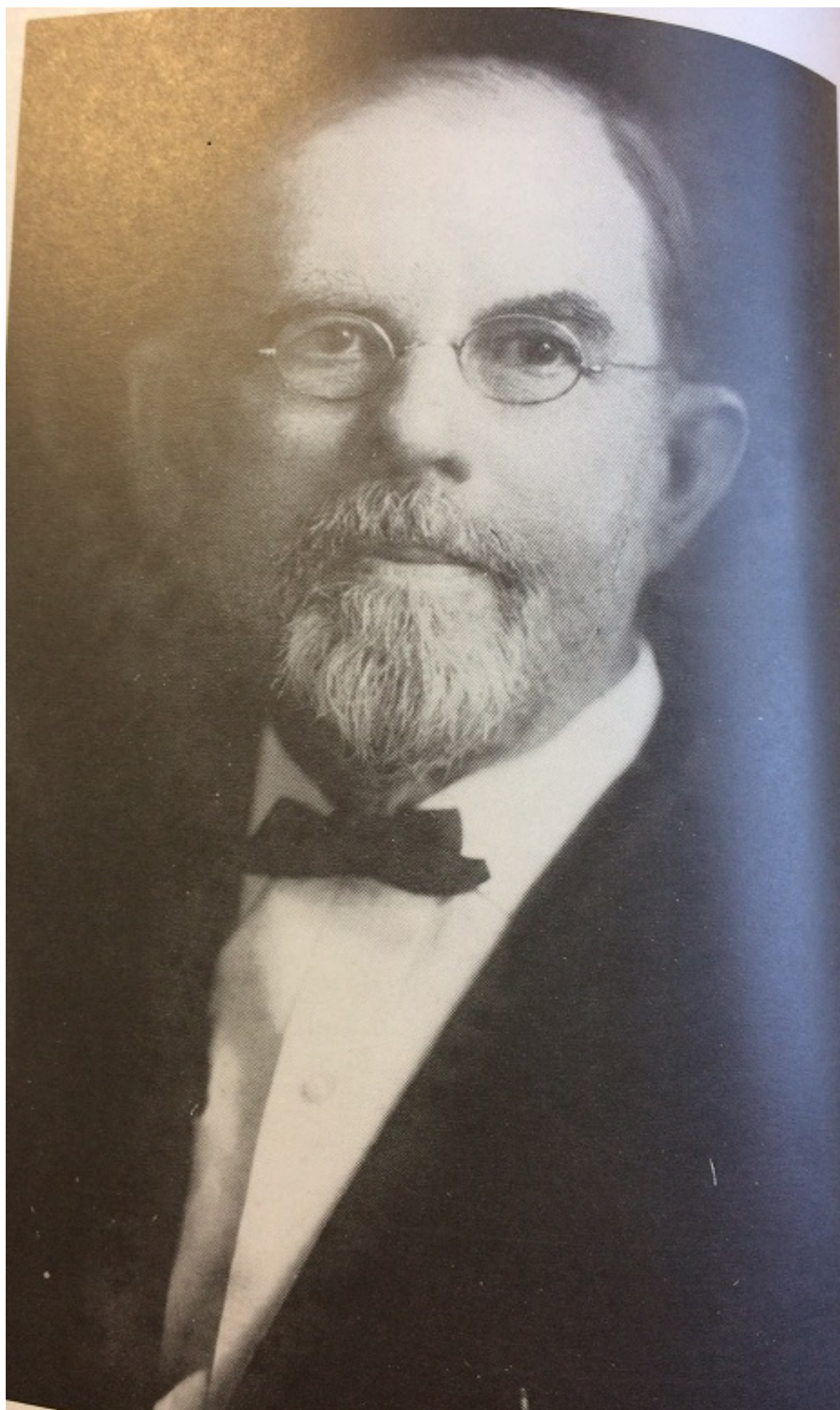
Project No.: Funding Account No.:

ATTACHMENTS:

1.	Photo Of Dr. DuBois	DuBois.jpg
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Robin Fenwick
Susan Lovallo
Jake Johansson
Robin Fenwick

Created/Initiated - 05/17/2017
Approved - 06/05/2017
Approved - 06/06/2017
Final Approval - 06/06/2017





CITY COUNCIL AGENDA ITEM

REQUESTED COUNCIL MEETING DATE 06/27/2017

Consent item: No

SUBJECT: (5) Financial Report - May 2017

DEPARTMENT: Finance

GOAL:

RECOMMENDED MOTION:

SUMMARY: The financial report for the period ended May 31, 2107 is attached

Project No.: Funding Account No.:

ATTACHMENTS:

1.	May 2017 Financial Report	MFR 2017P08 for publication.pdf
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Tracey Riehm
Tracey Riehm
Jake Johansson
Robin Fenwick

Created/Initiated - 06/23/2017
Approved - 06/23/2017
Approved - 06/23/2017
Final Approval - 06/23/2017



The City of Port Orange
Finance Department

MEMORANDUM

TO: Michael H. Johansson, City Manager
FROM: Tracey Riehm, Finance Director
DATE: June 13, 2017
SUBJECT: **Highlights of the May 2017 Financial Report**

This financial report is being provided as an overview of the City's financial status including associated highlights for the City's major operating activities through May 31, 2017, representing 67% of the fiscal year. Except as noted throughout this report, revenues and operating expenditures are as expected for the fiscal year. Also attached are the financial reports from Cypress Head Golf Course and the YMCA. Detailed reports for all funds are available on the City's website at: http://www.port-orange.org/finance/?p=budget_and_financial_reports.

GENERAL FUND (Fund 001)

With 67% of the fiscal year complete, the General Fund revenues are 54% of budget and expenditures are 64% of the adjusted budget as summarized below:

2017			
GENERAL FUND	FYTD Actual	Total Current Budget	% of Budget
REVENUE	\$25,038,886	\$45,957,493	54%
EXPENSES	\$29,257,089	\$45,957,493	64%
Change in Fund Balance	-\$4,218,203	\$0	

Revenues: Of the total \$25,038,886 in revenues, \$23,964,448 reflect operating revenue and \$1,074,439 account for contributions from enterprise funds. Ad-valorem taxes are the largest source of general fund revenues and represent roughly 35% of the annual estimated general fund revenue. Ad-valorem taxes on property are collected on an annual basis beginning November 1st for the tax year January through December. As a result, the majority of ad-valorem taxes are collected in the first few months of the fiscal year with 98% collected in the first eight months this fiscal year. An increase of ad-valorem taxes (\$983,165) and the sale of land on S Williamson Blvd (\$996,463) account for 79% of the overall increase in revenue of \$2,513,350 compared with this time last year.

Expenditures: With 67% of the fiscal year behind us, operating expenditures amounted to \$29,257,089 or 64% of the estimated expenditures for the year, with an additional encumbered amount of \$3,017,417. After accounting for transfers for approved capital replacement projects (\$2,182,000), one time fleet purchases (\$230,000), and the impact of Hurricane Matthew expenditures on the General Fund (totaling \$7,483,088 to date), actual operating expenditures are \$539,233 lower than this time last year.

Please also see the attached financial statement for additional detail.

BUILDING SPECIAL REVENUE FUND (Fund 109)

With 67% of the fiscal year complete, the Building Special Revenue Fund is reporting total revenues at 77% of budget while expenditures are 46% of the budget as summarized below:

2017			
Building Special Revenue	FYTD Actual	Total Current Budget	% of Budget
REVENUE	\$1,267,042	\$1,638,411	77%
EXPENSES	\$746,329	\$1,638,411	46%
Change in Fund Balance	\$520,713	\$0	

Revenues: Of the total \$1,267,042 in revenues, the Building Special Revenue Fund received \$1,256,189 in operating revenues related to permits, fees, and miscellaneous items. This equates to 109% of the annual budget, and is \$566,550 higher than this time last year. A significant portion of the increase is attributed to the development of the Sanctuary at Westport Apartment Complex. Revenues in this fund are typically received in a sporadic nature.

Expenditures: Year-to-date expenditures in the Building Special Revenue fund are \$746,329 or approximately 46% of estimated expenditure for the year. On a percent of budget basis, year-to-date expenditures are 14% lower than this time last year; with actual expenditures \$91,082 higher than this time last year.

Year to date, the Building Special Revenue Fund is reporting an increase in net position of \$520,713.

Please also see the attached financial statement for additional detail.

WATER & SEWER FUND (Fund 401)

With 67% of the fiscal year complete, the Water and Sewer Fund is reporting total revenues at 58% of budget while expenditures are 54% of the budget as summarized below:

2017			
Utilities Operating Fund	FYTD Actual	Total Current Budget	% of Budget
REVENUE	\$16,299,672	\$28,237,776	58%
EXPENSES	\$15,216,390	\$28,237,776	54%
Change in Fund Balance	\$1,083,282	\$0	

Revenues: Generally, revenues in this fund are based on charges for services that are billed after services are rendered and are recorded when billed. Charges for services, which account for \$16,219,998 of the revenue source in the Water and Sewer Fund, reported an overall increase of \$590,329 over the prior fiscal year. Factors influencing the revenue behavior in this fund are primarily related to changes in growth, consumption patterns, and timing of cycle billings during the reporting period.

Expenses: The first eight months operating expenses excluding depreciation amounted to \$8,421,365 or 56% of estimated expenses for the year, with an additional \$1,165,157 encumbered. Non-operating activity reports a net increase of \$28,852, compared to a net loss of \$217,262 reported at the same time last year.

Currently, the water and sewer fund is reporting an income of \$7,827,485, and after transfers the fund is posting a change in net position of \$1,083,282 compared to \$204,460 from this time last year.

The attached financial statement provides additional detail.

SOLID WASTE FUND (Fund 410)

With 67% of the fiscal year complete, the Solid Waste Fund is reporting total revenues at 62% of budget while expenditures are 58% of the budget as summarized below:

2017			
Solid Waste Fund	FYTD Actual	Total Current Budget	% of Budget
REVENUE	\$4,308,648	\$6,999,242	62%
EXPENSES	\$4,072,344	\$6,999,242	58%
Change in Fund Balance	\$236,304	\$0	

Revenues: Charges for services, which account for \$4,293,479 of the revenue source in the Solid Waste Fund, reported an overall increase of \$56,720 over the prior fiscal year. Factors influencing the revenue behavior in this fund are primarily related to changes in growth, seasonal service patterns, and timing of cycle billings during the reporting period.

Expenses: The Solid Waste Fund's first eight months operating expenses excluding depreciation total \$3,935,790 or 59% of estimated expenses for the year, with an additional encumbered amount of \$2,488,083. The majority of expenditures in this fund are for contractual services relating to garbage collection and recycling.

The Solid Waste Fund currently is reporting an income before transfers of \$372,858 and a change in net position of \$236,304 after allowing for transfers. The change in net position is \$50,278 more than this time last year.

The attached financial statement provides additional detail.

STORMWATER UTILITY FUND (Fund 412)

With 67% of the fiscal year complete, the Stormwater Utility Fund is reporting total revenues at 52% of budget while expenditures are 39% of the budget as summarized below:

2017			
Stormwater Operating Fund	FYTD Actual	Total Current Budget	% of Budget
REVENUE	\$3,755,418	\$7,246,872	52%
EXPENSES	\$2,816,347	\$7,246,872	39%
Change in Fund Balance	\$939,071	\$0	

Revenues: Drainage fees, which account for \$3,738,676 of the revenue source in the Stormwater Utility Fund, reported an overall increase of \$96,998 over the prior fiscal year and \$101,983 than in 2015. Revenues in this fund primarily rely on the collection of drainage fees by the non-advalorem method, which are collected beginning in November on the tax bill.

Expenses: For the first eight months, operating expenses totaled \$1,019,257 which is 47% of the annual budget and \$89,547 higher than last year. An additional \$884,503 is encumbered.

After allowing for non-operating expenses, transfers in lieu of taxes and debt service payment transfers, the Drainage Fund is reporting an increase in net position for the first eight months of \$939,071 which is \$360,240 less than this time last year.

The attached financial statement provides additional detail.

GOLF COURSE REPORT

The consolidated financial reports for the period ending May 31, 2017 for the Cypress Head Golf Course are attached. Detailed statements are available in the Finance Department.

YMCA REPORT

The financial report for the period ending May 31, 2017 for the YMCA is attached.

IN SUMMARY:

As appropriations lapse at the end of each year, City Council re-appropriates funding for open purchase orders and existing funded projects. Total budget projections as they are presented in the attached reports incorporate current year appropriations plus prior year carryover pertaining to open and in process projects. Available liquid equity has been evaluated and is adequate to meet or exceed revenue policies as established by City Council.

Should you have any questions as they relate to this report or its attachments, please feel free to contact me.

Thank you,

Tracey Riehm
Finance Director

TR/lb



City of Port Orange Revenue Comparison - General Fund (001) Period Ending: May 31 (67% of the Fiscal Year) 2017/P08									
Sub Activity	2015			2016			2017		
	FYTD Actual	Audited Annual Receipts		FYTD Actual	Audited Annual Receipts		FYTD Actual	Total Current Budget	
ADVALOREM TAXES	10,115,237	10,443,031	97%	10,665,975	10,979,872	97%	11,649,140	11,879,103	98%
SALES & USE TAXES	0	736,939	0%	0	741,261	0%	0	0	0%
UTILITY SERVICE TAXES	2,885,836	5,153,922	56%	2,876,575	5,270,749	55%	2,915,656	5,271,979	55%
COMMUNICATIONS SERVICE TX	957,524	1,886,648	51%	943,674	1,784,375	53%	832,303	1,722,687	48%
LOCAL BUSINESS TAX	37,809	113,499	33%	54,684	148,250	37%	34,641	150,000	23%
FEES & PERMITS	1,544,550	3,333,346	46%	1,274,892	3,243,221	39%	1,405,627	3,256,443	43%
INTER GOVT	2,784,451	5,152,710	54%	2,989,018	5,379,844	56%	3,129,747	5,732,849	55%
CHARGES FOR SERVICE	1,751,316	3,380,323	52%	1,803,426	2,696,483	67%	1,956,038	2,708,906	72%
FINES & FORFEITS	103,271	45,940	225%	106,879	230,003	46%	77,464	157,600	49%
MISC REVENUE	818,167	380,473	215%	734,146	2,529,347	29%	1,963,832	1,107,639	177%
INTERFUND TRANSFER	63,649	63,649	100%	0	259,193	0%	0	0	0%
CONTRB FROM ENTERPRISE FD	1,097,506	1,646,259	67%	1,076,268	1,614,401	67%	1,074,439	1,611,658	67%
APPROPRIATED EQUITY	0	0	0%	0	0	0%	0	12,358,629	0%
GENERAL FUND REVENUE:	\$22,159,316	\$32,336,738	69%	\$22,525,536	\$34,877,001	65%	\$25,038,886	\$45,957,493	54%

City of Port Orange Expense Comparison - General Fund (001) Period Ending: May 31 (67% of the Fiscal Year)									
Department Description	2015			2016			2017		
	FYTD Actual	Audited Annual Expenditures		FYTD Actual	Audited Annual Expenditures		FYTD Actual	Total Current Budget	
NON DEPARTMENTAL	2,467,111	3,474,836	71%	1,935,833	4,386,966	44%	10,838,324	13,670,668	79%
MAYOR & COUNCIL	134,861	199,746	68%	144,542	212,693	68%	127,413	201,830	63%
CITY MANAGER	256,467	456,549	56%	361,648	588,524	61%	336,673	603,829	56%
LEGAL SERVICES	288,059	499,708	58%	347,450	563,991	62%	389,916	687,347	57%
CITY CLERK	178,759	291,702	61%	204,434	327,846	62%	208,311	365,073	57%
FINANCE	543,953	870,178	63%	626,591	968,625	65%	693,775	1,222,545	57%
PERSONNEL	208,459	352,949	59%	203,941	338,284	60%	209,806	408,239	51%
COMMUNITY DEVELOPMENT	794,238	1,266,317	63%	846,547	1,388,546	61%	921,774	1,591,061	58%
FIRE SERVICES	4,759,755	7,646,521	62%	5,198,403	8,267,873	63%	4,984,160	8,369,219	60%
POLICE	7,129,128	11,622,625	61%	6,878,955	11,668,827	59%	7,128,330	12,098,120	59%
PUBLIC WORKS	1,221,316	1,960,595	62%	1,358,241	2,252,723	60%	1,479,879	2,895,547	51%
PARKS MAINTENANCE	1,055,097	1,738,032	61%	1,095,203	2,031,817	54%	1,234,635	2,447,213	50%
RECREATION	365,761	718,415	51%	404,520	830,040	49%	419,532	893,362	47%
ATHLETICS	217,137	312,346	70%	293,448	441,446	66%	284,556	503,440	57%
POGTV	2,252	3,133	72%	1,479	3,462	43%	5	-	-
GENERAL FUND EXPENSES:	\$19,622,352	\$31,413,652	62%	\$19,901,234	\$34,271,663	58%	\$29,257,089	\$45,957,493	64%
Excess of Revenue over(under) Expenditures	\$2,536,964	\$923,086		\$2,624,302	\$605,338		-\$4,218,203	\$ -	

Note: minor variances in totals may exist due to rounding

CITY OF PORT ORANGE

STATEMENT OF REVENUE, EXPENDITURES AND CHANGES IN FUND BALANCE
BUDGET AND ACTUAL - BUILDING SPECIAL REVENUE FUND (109)
Period Ending: May 31 (67% of the Fiscal Year)

	FY2015			FY2016			FY2017		
	FYTD Actual	Audited Annual	%	FYTD Actual	Audited Annual	%	FYTD Actual	Budgeted Annual	%
Revenues									
Permits and fees	752,467	1,250,379	60%	689,513	961,415	72%	1,256,048	1,151,500	109%
Miscellaneous		140	0%	126	126	100%	141	-	0%
Total operating revenues	752,467	1,250,519	60%	689,639	961,541	72%	1,256,189	1,151,500	109%
Expenditures									
General government:									
Planning and community development	625,123	982,921	64%	655,247	1,094,899	60%	746,329	1,638,411	46%
Total operating expenses - w/o depreciation	625,123	982,921	64%	655,247	1,094,899	60%	746,329	1,638,411	46%
Operating income (loss)	127,344	267,598	48%	34,392	(133,358)	-26%	509,860	(486,911)	-105%
Non-operating revenues (expenses)									
Interest earnings	11,570	9,047		6,687	14,363		10,853	9,000	
Other income (expense)									
Interest and amortization expense									
Total nonoperating revenue (expenses)	11,570	9,047	128%	6,687	14,363	47%	10,853	9,000	121%
Income (loss) before contributions and transfers	138,914	276,645	50%	41,079	(118,995)	-35%	520,713	(477,911)	-109%
Appropriated Fund Balance								477,911	
Transfers									
Transfers in	2,613	2,613			-				
Transfers (out) - In Lieu of Tax									
Transfers (out) - Debt Service									
Change in net position	141,527	279,258		41,079	(118,995)		520,713	-	

Note: minor variances in totals may exist due to rounding

CITY OF PORT ORANGE									
STATEMENT OF REVENUE, EXPENDITURES AND CHANGES IN FUND BALANCE									
BUDGET AND ACTUAL - UTILITIES OPERATING FUND (401 - ONLY)									
Period Ending: May 31 (67% of the Fiscal Year)									
	FY2015			FY2016			FY2017		
	FYTD Actual	Audited Annual	%	FYTD Actual	Audited Annual	%	FYTD Actual	Budgeted Annual	%
Operating revenues									
Charges for services:									
Water sales	6,802,474	11,274,679	60%	6,662,130	11,600,185	57%	6,904,115	10,401,471	66%
Hydrant rentals	31,105	36,165	86%	41,221	46,423	89%	40,941	46,010	89%
Sewer charges	7,827,683	13,639,842	57%	8,455,184	14,346,973	59%	8,608,947	13,282,971	65%
Connections service, and cut-off charges	475,731	796,698	60%	449,899	736,621	61%	600,870	891,308	67%
Other revenues ²	20,489	59,104	35%	21,235	104,876	20%	65,125	36,253	180%
Total operating revenues	15,157,482	25,806,488	59%	15,629,669	26,835,078	58%	16,219,998	24,658,013	66%
Operating expenses²									
Personal services (plus travel per diem)	3,640,973	5,799,735	63%	3,728,357	5,994,691	62%	3,841,397	6,662,751	58%
Contractual services (Professional & Other)	1,590,631	2,483,550	64%	1,700,988	2,622,163	65%	1,567,293	2,965,608	53%
Utilities	924,720	1,321,228	70%	793,621	1,183,948	67%	817,404	1,315,310	62%
Maintenance and repairs	996,220	1,565,775	64%	1,182,725	1,389,132	85%	956,241	1,505,388	64%
Other supplies and expenses	1,338,215	2,137,117	63%	1,212,410	2,118,171	57%	1,239,030	2,479,971	50%
Total operating expenses - w/o depreciation	8,490,759	13,307,405	64%	8,618,101	13,308,105	65%	8,421,365	14,929,028	56%
Operating income (loss)	6,666,723	12,499,083	53%	7,011,567	13,526,973	52%	7,798,633	9,728,985	80%
Non-operating revenues (expenses)									
Interest earnings ²	73,568	51,414		54,177	105,720		79,674	74,448	
Other income (expense)	(94,487)			(268,905)			(50,822)	(3,192,444)	
Interest and amortization expense ²	(5,020)	(154,398)		(2,534)	(141,187)				
Total nonoperating revenue (expenses)	(25,939)	(102,984)	25%	(217,262)	(35,467)	613%	28,852	(3,117,996)	-1%
Income (loss) before contributions and transfers	6,640,784	12,396,099	54%	6,794,305	13,491,506	50%	7,827,485	6,610,989	118%
Appropriated Fund Balance									
Transfers									
Transfers in	9,579	9,579		-	-		-	3,505,315	
Transfers (out) - In lieu of tax	(840,362)	(1,260,543)	67%	(816,936)	(1,225,404)	67%	(812,713)	(1,219,069)	67%
Transfers (out) - debt service ^{1,2}	(5,832,906)	(8,749,359)	67%	(5,772,909)	(8,659,363)	67%	(5,931,490)	(8,897,235)	67%
Change in net position	(22,905)	2,395,776		204,460	3,606,739		1,083,282	-	

¹ Proprietary Debt Service transfers zero out as part of the year-end funds consolidation process. Includes here for historical comparison.

² Some classifications are restated for use as a management tool to 1) remove "roll-up" of funds and 2) provide consistency in classifications for comparison purposes

Note: minor variances in totals may exist due to rounding

CITY OF PORT ORANGE

STATEMENT OF REVENUE, EXPENDITURES AND CHANGES IN FUND BALANCE
BUDGET AND ACTUAL - SOLID WASTE OPERATING FUND (410 - ONLY)
 Period Ending: May 31 (67% of the Fiscal Year)

	FY2015			FY2016			FY2017		
	FYTD Actual	Audited Annual	%	FYTD Actual	Audited Annual	%	FYTD Actual	Budgeted Annual	%
Operating revenues¹									
Charges for services:									
Waste disposal fees	4,269,728	7,052,339	61%	4,236,748	7,169,080	59%	4,293,474	6,967,288	62%
Other revenues	-	42	0%	11	809	1%	5	-	
Total operating revenues	4,269,728	7,052,381	61%	4,236,759	7,169,889	59%	4,293,479	6,967,288	62%
Operating expenses									
Personal services	137,084	223,365	61%	152,544	254,305	60%	149,746	219,630	68%
Contractual services (Professional & Other)	3,736,614	6,286,101	59%	3,761,890	6,441,284	58%	3,779,430	6,455,526	59%
Utilities	571	858	67%	441	741	60%	934	805	116%
Maintenance and repairs	5,264	7,251	73%	3,157	4,608	69%	4,852	8,878	55%
Other supplies and expenses	18,047	54,882	33%	8,426	9,435	89%	828	4,305	19%
Total operating expenses (w/o depreciation)	3,897,580	6,572,457	59%	3,926,458	6,710,373	59%	3,935,790	6,689,144	59%
Operating income (loss)	372,148	479,924	78%	310,301	459,516	68%	357,689	278,144	129%
Non-operating revenues (expenses)									
Interest earnings	17,058	13,809		12,009	24,128		15,169	14,000	
Other income (expense)								(105,267)	
Interest and amortization expense		-			-				
Total nonoperating revenue (expenses)	17,058	13,809	124%	12,009	24,128	50%	15,169	(91,267)	-17%
Income (loss) before contributions and transfers	389,206	493,733	79%	322,310	483,644	67%	372,858	186,877	200%
Appropriated fund balance								17,954	
Transfers									
Transfers in	888	888		-	-		-	-	
Transfers (out) - In lieu of taxes	(129,250)	(193,875)		(136,284)	(204,425)		(136,554)	(204,831)	
Transfers (out) - debt service									
Change in net position	260,844	300,746		186,026	279,219		236,304	-	

¹ For comparison purposes FY16 operating revenue classifications adjusted to FY15 audit classifications

² Some classifications are restated for use as a management tool to 1) remove "roll-up" of funds and 2) provide consistency in classifications for comparison purposes

Note: minor variances in totals may exist due to rounding

CITY OF PORT ORANGE									
STATEMENT OF REVENUE, EXPENDITURES AND CHANGES IN FUND BALANCE									
BUDGET AND ACTUAL - STORMWATER OPERATING FUND (412 - ONLY)									
Period Ending: May 31 (67% of the Fiscal Year)									
	FY2015			FY2016			FY2017		
	FYTD Actual	Audited Annual	%	FYTD Actual	Audited Annual	%	FYTD Actual	Budgeted Annual	%
Operating revenues									
Charges for services:									
Drainage fees	3,636,693	3,860,256	94%	3,641,678	3,846,382	95%	3,738,676	3,967,009	94%
Other revenues ²	-	218	0%	257	37,795	1%	260	-	0%
Total operating revenues	3,636,693	3,860,474	94%	3,641,935	3,884,177	94%	3,738,936	3,967,009	94%
Operating expenses ²									
Personal services	455,802	734,663	62%	443,178	735,974	60%	455,990	977,006	47%
Contractual services (Professional & Other)	402,239	609,239	66%	408,565	605,906	67%	455,487	909,568	50%
Utilities	1,375	1,375	100%	723	2,516	29%	1,198	2,285	52%
Maintenance and repairs	101,170	141,756	71%	47,226	89,546	53%	70,464	123,200	57%
Other supplies and expenses	44,755	69,426	64%	30,018	55,150	54%	36,118	136,656	26%
Total operating expenses (w/o depreciation)	1,005,341	1,556,459	65%	929,710	1,489,092	62%	1,019,257	2,148,715	47%
Operating income (loss)	2,631,352	2,304,015	114%	2,712,225	2,395,085	113%	2,719,679	1,818,294	150%
Non-operating revenues (expenses)									
Interest earnings ²	22,664	22,783	99%	9,564	20,992	46%	16,482	26,700	62%
Other income (expense)	(88,627)	-		(952,065)	-		(639,629)	(2,270,819)	
Interest and amortization expense	-	(20,054)		-	(11,515)		-	-	
Total nonoperating revenue (expenses)	(65,963)	2,729		(942,501)	9,477	-9945%	(623,147)	(2,244,119)	28%
Income (loss) before contributions and transfers	2,565,389	2,306,744	111%	1,769,724	2,404,562	74%	2,096,532	(425,825)	-492%
Appropriated fund balance								2,162,017	
Capital Grants ³		61,681		300	700,858				
Transfers									
Transfers in	847,500	847,500		677,000	677,000		-	-	
Transfers (out) - General Fund	(63,649)	(63,649)		-	-		-	-	
Transfers (out) - In Lieu of Tax	(127,894)	(191,841)	67%	(123,048)	(184,572)	67%	(125,172)	(187,758)	67%
Transfers (out) - debt service ^{1,2}	(1,226,617)	(1,839,926)	67%	(1,024,665)	(1,536,997)	67%	(1,032,289)	(1,548,434)	67%
Change in net position	1,994,729	1,120,509		1,299,311	2,060,851		939,071	-	

¹ Proprietary Debt Service transfers zero out as part of the year-end funds consolidation process. The remaining balance of Transfer (Out) - Debt Service represents governmental debt.

² Some classifications are restated for use as a management tool to 1) remove "roll-up" of funds and 2) provide consistency in classifications for comparison purposes

³ Added for FY2016

Note: minor variances in totals may exist due to rounding

Financial Reports
for period ending
May 2017

Golf Course

City of Port Orange, Florida
Statement of Net Position
May 31, 2017
Consolidated Golf Course

ASSETS

Cash	\$	316,952.96
Accounts Receivable	\$	5,539.32
Inventory	\$	16,693.80
Prepaid Items	\$	12,169.55
Total Current Assets	\$	351,355.63
Land	\$	979,806.54
Buildings & Improvements	\$	5,273,164.11
Equipment	\$	92,796.79
Accum Depr	\$	(2,556,285.78)
Total Non-Current Assets	\$	3,789,481.66
TOTAL ASSETS	\$	4,140,837.29

LIABILITIES

Accounts Payable	\$	53,643.79
Unearned Revenue	\$	114,119.15
Total Current Liabilities	\$	167,762.94
Advances from Other Funds	\$	3,288,551.86
Total Non-current Liabilities	\$	3,288,551.86

TOTAL LIABILITIES **\$ 3,456,314.80**

NET POSITION

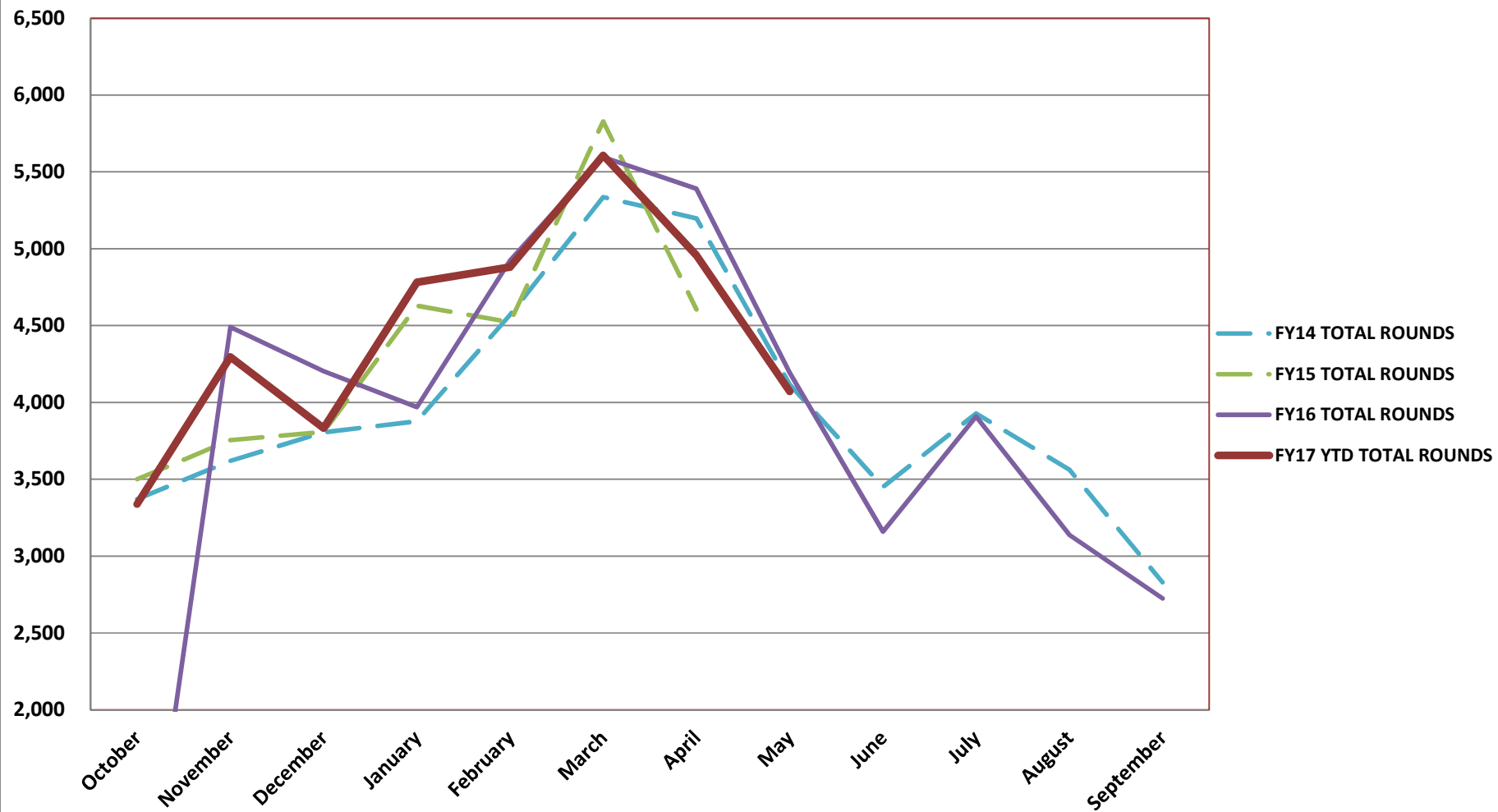
Net Investment In Capital Assets	\$	569,151.99
Income (Loss)	\$	115,370.50
TOTAL NET POSITION	\$	684,522.49

City of Port Orange, Florida
Statement of Revenue, Expenses and Changes in Net Position
Fiscal YTD as of May 31, 2017
Consolidated Golf Course

<u>Operating Revenues</u>	<u>Total</u>
Golf Course	\$ 965,556.41
Golf Course Surcharge	29,527.39
Restaurant	\$ 18,126.17
Total Operating Revenues	\$ 1,013,209.97
<u>Operating Expenses</u>	
Golf Course	\$ 892,269.60
Golf Course Repair & Replacement	\$ 6,625.00
Total Operating Expenses	\$ 898,894.60
Operating Income (Loss)	\$ 114,315.37
<u>Nonoperating revenues (expenses)</u>	
Interest & Misc.	\$ 1,055.13
Capital	\$ -
Transfers in (out)	\$ -
Change in Net Position	\$ 115,370.50

*Note: Capital Assets have not been reclassified &
Depreciation expense is not yet recorded*

Golf Course Rounds by Month FY14-FY17 Year to Date



The Golf Club at Cypress Head
Comparative Income Statement
For the Eight Months Ending May 31, 2017

	MTD	YTD	Audited	Percent	MTD	YTD	Annual	Percent
	Prior Year	Prior Year	Prior Year	of Total	Actual	Actual	Budget	of Total
REVENUES								
Green Fees & Cart Fees	93,268	798,092	1,077,267	74%	90,156	884,014	1,116,089	79%
Merchandise	4,494	37,856	54,320	70%	5,115	44,250	57,514	77%
Other Pro Shop	1,085	11,265	14,505	78%	815	10,504	11,540	91%
Range	3,447	25,285	34,150	74%	3,330	26,788	34,679	77%
Food and Beverage	0	0	137		0	0	0	
Other Operating Revenues	3,434	27,174	37,806	72%	3,301	29,528	39,852	74%
TOTAL REVENUE	105,729	899,673	1,218,185	74%	102,718	995,084	1,259,674	79%
COST OF SALES								
Merchandise	2,563	27,023	36,189	75%	2,994	26,126	40,260	65%
TOTAL COGS	2,563	27,023	36,189	75%	2,994	26,126	40,260	65%
COGS - Merchandise %	57.0%	71.4%	66.6%	107.1%	58.5%	59.0%	70.0%	84.3%
PAYROLL								
Course and Grounds	25,412	223,360	339,558	66%	30,104	243,784	351,366	69%
Carts, Range, Starters, Etc.	7,714	56,102	81,091	69%	8,178	60,504	92,546	65%
Pro Shop	4,593	35,747	53,209	67%	3,602	29,177	55,398	53%
General and Administrative	10,376	84,872	127,363	67%	11,250	87,735	129,158	68%
Marketing	4,124	32,891	48,834	67%	4,221	33,978	49,603	69%
TOTAL PAYROLL	52,218	432,972	650,054	67%	57,355	455,180	678,071	67%
OPERATING EXPENSES								
Course and Grounds	30,871	138,081	247,630	56%	26,676	170,816	212,591	80%
Carts, Range, Starters, Etc.	7,282	55,572	80,708	69%	6,228	54,773	85,302	64%
Pro Shop	738	7,983	10,107	79%	0	5,374	9,015	60%
Food and Beverage	0	322	322	100%	0	0	0	
General and Administrative	14,914	134,283	197,823	68%	15,464	149,251	205,607	73%
Marketing	3,196	27,091	34,250	79%	4,176	13,599	33,063	41%
TOTAL OPERATING EXPENSES	57,000	363,333	570,840	64%	52,544	393,813	545,578	72%
TOTAL EXPENSES	111,781	823,327	1,257,084	65%	112,893	875,119	1,263,909	69%
OTHER INCOME (EXPENSE)								
MANAGEMENT FEES	(5,713)	(47,360)	(70,211)	67%	(5,713)	(45,703)	(69,924)	65%
Depreciation & Amortization	(381)	(3,048)	(11,147)	27%	(154)	(1,227)	(4,572)	27%
TOTAL OTHER INCOME (EXPENSE)	(6,094)	(50,408)	(81,358)	62%	(5,866)	(46,930)	(74,496)	63%
NET INCOME	(12,146)	25,938	(120,257)	-22%	(16,042)	73,035	(78,731)	-93%
Paid Rounds	3,130	25,214	34,878	72%	3,096	27,810	38,696	72%
Annual Pass Rounds	785	6,206	8,657	72%	699	6,052	5,051	120%
Other Rounds	278	1,621	2,437	67%	277	1,907	2,812	68%
Total Rounds	4,193	33,041	45,972	72%	4,072	35,769	46,559	77%
Revenue/Paid Rounds	33.78	35.68	34.93	102%	33.18	35.78	32.55	110%
Revenue/Total Rounds	25.22	27.23	26.50	103%	25.23	27.82	27.06	103%

Financial Report
for period ending
May 2017
Provided by
YMCA

Statement Of Activities Report

Unaudited

Volusia Flagler Family YMCA

Period 5 May 2017

Fund: Unrestricted 1
Branch: Port Orange 07

Account Group	Account Group Name	Period 5 May 2017					Year to Date 2017				
		Actual	Budget	\$ Variance	Last Year	\$ Variance	Actual	Budget	\$ Variance	Last Year	\$ Variance
Revenue											
01	Contributions	1,888	9,229	-7,341	9,654	-7,766	31,120	56,527	-25,407	53,218	-22,098
03	Special Events	500	0	500	1,382	-882	20,957	24,804	-3,847	21,992	-1,035
08	United Way	3,466	3,466	0	3,466	0	17,331	17,331	0	17,331	0
10	Grants	1,700	1,971	-271	1,995	-295	10,524	10,224	300	10,640	-116
11	Membership	109,765	110,501	-736	105,187	4,578	545,867	556,262	-10,395	538,281	7,586
13	Program Fees	71,291	58,666	12,625	53,263	18,028	265,841	255,823	10,018	264,729	1,112
14	Other - Merchandise/Vending	148	200	-52	1,343	-1,195	8,188	9,900	-1,712	7,482	706
16	Late Fees/Misc Income	360	1,030	-670	705	-345	715	2,547	-1,832	1,510	-795
19	Release from Restriction	0	0	0	0	0	-2,030	-1,404	-626	-1,390	-640
	Total Revenue	189,118	185,063	4,055	176,995	12,123	898,513	932,014	-33,501	913,793	-15,280
Expenses											
21	Salaries & Wages	62,222	61,076	-1,146	60,288	-1,934	293,861	288,044	-5,817	323,687	29,826
22	Employee Benefits	2,851	3,491	640	4,091	1,240	14,892	17,395	2,503	22,352	7,460
23	Payroll, Taxes & W/C	6,088	5,661	-427	4,644	-1,444	27,774	26,890	-884	30,913	3,139
24	Contract Services	4,636	4,934	298	3,799	-837	17,050	20,781	3,731	18,928	1,878
25	Supplies	4,736	3,836	-900	4,420	-316	13,789	14,574	785	15,862	2,073
26	Telephone	756	720	-36	830	74	4,429	3,600	-829	4,436	7
27	Postage & Shipping	0	138	138	144	144	64	231	167	242	178
28	Facility Costs	41,886	38,494	-3,392	38,606	-3,280	197,265	194,098	-3,167	197,260	-5
29	Equipment Costs	4,553	4,527	-26	4,716	163	27,495	27,367	-128	24,629	-2,866
30	Program Expenses	4,581	4,736	155	5,877	1,296	37,644	32,879	-4,765	29,775	-7,869
31	Marketing & Promotion	0	46	46	0	0	0	157	157	49	49
32	Travel & Mileage	0	138	138	312	312	487	692	205	510	23
33	Conference & Training	24	85	61	-27	-51	84	475	391	623	539
34	Fundraising Expense	0	0	0	0	0	0	0	0	164	164
35	National & Other Dues	2,176	2,176	0	2,616	440	10,880	10,880	0	13,081	2,201
38	Insurance	2,340	2,308	-32	2,344	4	11,439	11,539	100	11,666	227
39	Miscellaneous Expense	735	498	-237	319	-416	2,822	2,174	-648	1,283	-1,539
40	Depreciation & Amortization	2,265	2,044	-221	2,332	67	11,289	10,221	-1,068	10,809	-480
48	Metro Services	25,116	25,116	0	25,116	0	130,620	130,620	0	130,619	-1
	Total Expenses	164,965	160,024	-4,941	160,427	-4,538	801,884	792,617	-9,267	836,888	35,004
	Change in Net Assets	24,153	25,039	-886	16,568	7,585	96,629	139,397	-42,768	76,905	19,724



CITY COUNCIL AGENDA ITEM

REQUESTED COUNCIL MEETING DATE 06/27/2017

Consent item: No

SUBJECT: (6) Budget Workshop - Drainage Funds

DEPARTMENT: Finance

GOAL:

RECOMMENDED MOTION:

SUMMARY: Council direction is requested for projects and funding alternatives for the Drainage Fund (Fund 412)

Project No.: Funding Account No.:

ATTACHMENTS:

1.	Drainage Presentation	Drainage Budget Presentation - 6-22-17.pdf
----	-----------------------	--

Tracey Riehm
Tracey Riehm
Jake Johansson
Robin Fenwick

Created/Initiated - 06/23/2017
Approved - 06/23/2017
Approved - 06/23/2017
Final Approval - 06/23/2017



FY 2018 Budget Workshop Drainage

Finance Department

June 27, 2017



Photo courtesy of WKMG



Photo courtesy of WFTV



Purpose / Agenda

- **Purpose:** Obtain Council Guidance for funding Stormwater Improvements
- **Agenda:**
 - Drainage Basics
 - Timeline for Adopting FY18 Budget
 - Current Year Forecast
 - Budget Detail
 - Budgeted Needs
 - Unbudgeted Needs
 - Options



Drainage Basics

- Drainage is funded by a \$100/year fee on each Equivalent Residential Unit (ERU) in the City.
- 1 ERU = 3,050 Sq. Ft. of impervious area or any part thereof
- Drainage is responsible for the maintenance of surface drainage, canals, underground pipe, inlets, outfalls, and retention ponds throughout the City.



Budget Timeline

Through July 28th

City proposes changes to total parcels and total units for each parcel.
Property Appraiser returns draft parcels and ERU's to City for review.
City returns final parcel and ERU count to Property Appraiser

July 28th

Deadline to send proposed non-ad valorem rate to Property Appraiser

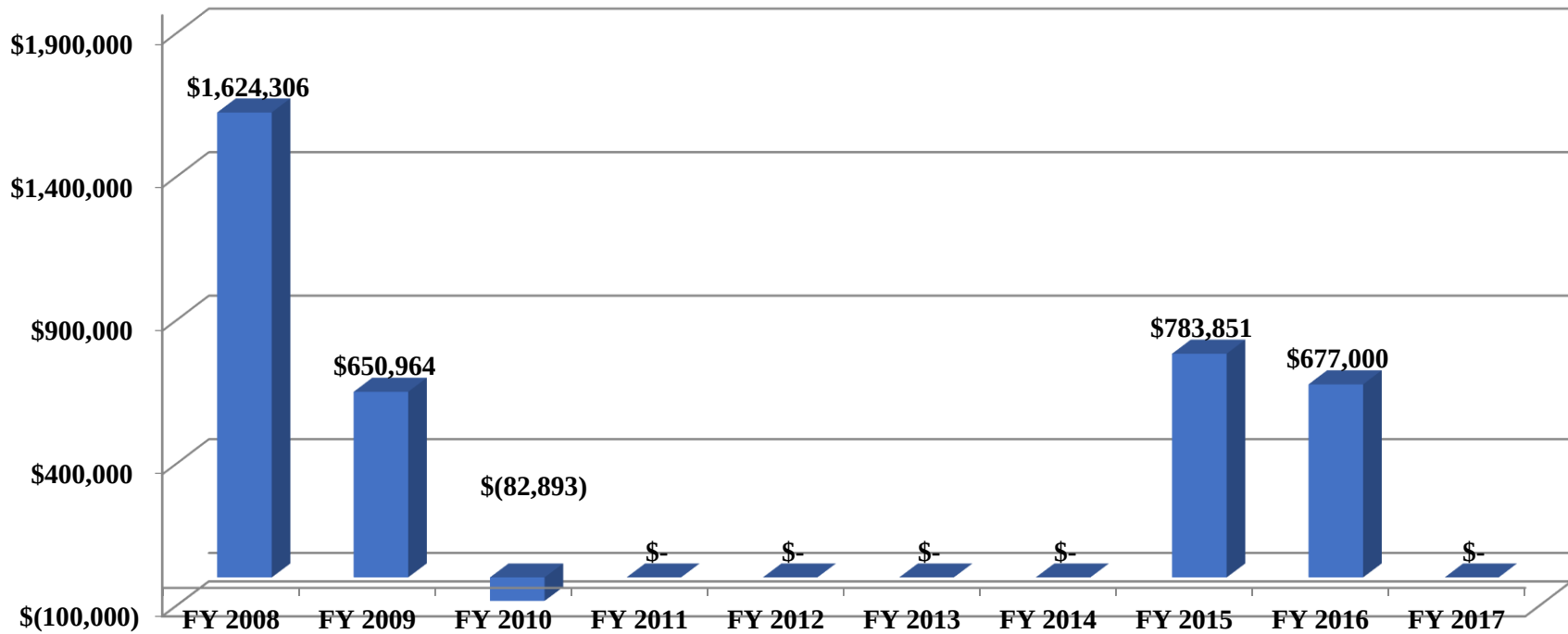
September 15th

Deadline to send final non-ad valorem rate to Property Appraiser

***Final Rate Cannot Be Higher
Than Proposed Rate**



Historical Transfers- General Fund & Drainage





Current FY17 Projections

Line	Fund 412 – Drainage Operating	
1	Beginning Available Funds/Cash 10/1/2016	2,834,048
2	Revenues	FY 2017 Forecast
3	Special Assessments	3,970,610
4	Interest Earnings	26,700
5	Grants	1,091,146
6	Appropriated Equity	2,158,416
7	Total Revenue	7,246,872
8	Expenses	FY 2017 Forecast
9	Personnel and Operating	2,081,560
10	Capital Outlay	2,408,194
11	Debt Service	1,465,211
12	Non-Operating (Unrestricted \$129,422/Restricted \$7,000)	136,422
13	Transfers	270,981
14	Encumbrances	884,504
15	Total Expenditures	7,246,872
16	Ending Available Funds/Cash Estimated as of 9/30/2017	675,632
17	Reserve Requirements	537,179
18	Available Cash Balance Estimate as of 9/30/17	138,453

Assumptions – Full execution of budgeted funds



Current Funded/Appropriated Active Projects

Line	Project Description	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED	STATUS
1	Current Active Projects						
2	Cambridge Canal Stabilization Phase II	532,261	-	28,020	504,241	5.26%	Bid in Process
3	Virginia and Monroe Drainage Improvement Design	20,564	12,301		8,263	59.82%	Design Completed
4	White Acres Improvement – GRANT FUNDED	554,236	409,413		144,823	73.87%	Project Completed Awaiting Final Acceptance
5	White Acres Improvement – CITY FUNDED	82,815	-		82,815	0.00%	Project Completed Awaiting Final Acceptance
6	Ryanwood Drainage Improvement	156,125	72,194	55,568	28,363	81.83%	Project Completed Awaiting Final Acceptance
7	Pipe Culvert Niver	256,582	6,986	219,337	30,259	88.21%	Ongoing
8	Retention Ponds Fountain Maintenance	20,000		18,599	1,402	92.99%	Ongoing
9	Stormwater Master Plan Phase I	250,000		247,340	2,660	98.94%	Ongoing
10	Inventory Condition Assessment of Swales	384,000	138,735	245,265	-	100.00%	Ongoing
11	Howes Street Stormwater Improvement Design	50,125			50,125	0.00%	PO in Process
12	B23 Canal Grant - Phase I	630		630	-	100.00%	Ongoing
13	CM Emergency - Hurricane Matthew 2016	55,233	55,232		1	100.00%	Project Completed
14	Total Active Projects	\$ 2,362,571	\$ 694,861	\$ 814,759	\$ 852,952		



Current Projects without FY 2017 Activity

Line	Project Description	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED
1	Current Projects without FY 2017 Activity					
2	Yorktowne Middle Segment	761,720	-	-	761,720	0.00%
3	Sleepy Hollow Drainage Improvement Evaluation	104,115	-	-	104,115	0.00%
4	Halifax River Outfall Replacement Design	60,000	-	-	60,000	0.00%
5	Total Current Projects without FY 2017 Activity	\$ 925,835	\$ -	\$ -	\$ 925,835	



Yorktowne Middle Segment Road Project

Project No. PNC007

- Estimated project cost is \$2,400,000.
- Currently, \$1,725,000 has been funded as follows:
 - \$761,720 Drainage Fund 412
 - \$238,280 Transportation Impact Fee Fund 312
 - \$725,000 Capital Projects (Restricted Gas Tax) Fund 301
- This project is proposed as a 4 lane divided curb and gutter section designed to Volusia County standards. It is composed of 1,600 feet of 4 lane roadway and 800 feet of improvements in the existing 2-3 lane section to the south of Hidden Lakes Drive, including turn lanes and transition tapers in the existing Yorktowne Boulevard and Hidden Lakes section.



6-Year Forecast (Without Capital Outlay)

Line	Beginning Net Available for Capital		\$ 138,453	\$ 266,445	\$ 384,609	\$ 1,174,964	\$ 1,919,563	\$ 2,817,586
1	Revenue	FY 17 Forecast	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23
2	Special Assessments	3,970,610	3,984,372	3,984,372	3,984,372	3,984,372	3,984,372	3,984,372
3	Interest Earnings	26,700	26,700	26,700	26,700	26,700	26,700	26,700
4	Grants	1,091,146	-	-	-	-	-	-
5	Total Revenue	\$ 5,088,456	\$ 4,011,072	\$ 4,011,072	\$ 4,011,072	\$ 4,011,072	\$ 4,011,072	\$ 4,011,072
6	Expenses	FY 17 Forecast	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23
7	Personnel and Operating	2,081,560	2,132,460	2,132,460	2,132,460	2,132,460	2,132,460	2,132,460
8	Capital Outlay	2,408,194	-	-	-	-	-	-
9	Debt Service	1,465,211	1,476,449	1,482,213	810,022	810,022	702,354	702,354
10	Non-Operating	136,422	-	-	-	-	-	-
11	Transfers	270,981	278,235	278,235	278,235	278,235	278,235	278,235
12	Encumbrances	884,504	-	-	-	-	-	-
13	Total Expenses	\$ 7,246,872	\$ 3,887,144	\$ 3,892,908	\$ 3,220,717	\$ 3,220,717	\$ 3,113,049	\$ 3,113,049
14	Revenues Over/(Under) Expenses	(2,158,416)	123,928	118,164	790,355	790,355	898,023	898,023
15	Beginning Available Funds	2,834,048	675,632	799,560	917,724	1,662,323	2,452,678	3,350,701
16	Ending Available Funds	\$ 675,632	\$ 799,560	\$ 917,724	\$ 1,708,079	\$ 2,452,678	\$ 3,350,701	\$ 4,248,724
17	Reserve Requirement:	\$ 537,179	\$ 533,115	\$ 533,115	\$ 533,115	\$ 533,115	\$ 533,115	\$ 533,115
18	Ending Net Available for Capital	\$ 138,453	\$ 266,445	\$ 384,609	\$ 1,174,964	\$ 1,919,563	\$ 2,817,586	\$ 3,715,609



Future Capital Needs in Order of Priority

	Net Available for Capital Projects	\$138,453	\$315,604	\$473,095	\$1,302,777	\$2,132,459	\$3,069,809	
Line	Projects	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total Needs
1	Virginia Ave and Monroe St. Drainage Basin Construction	1,947,000	-	-	-	-	-	1,947,000
2	Storm Water Master Plan Phase II - Study	380,000	-	-	-	-	-	380,000
3	Howes Street Stormwater Improvements - Construction	456,000	-	} Shovel Ready Projects				456,000
4	Halifax River Outfall Replacement - Construction	-	1,697,000					1,697,000
5	City Center Shoreline Stabilization - Construction	341,000	-					341,000
6	Charles Street Drainage Improvements - Design	110,000	-	-	-	-	-	110,000
7	Tumblebrook Drive Stormwater Improvements - Design	186,000	-	-	-	-	-	186,000
8	White Place & Riverside Drainage Improvements - Design	105,000	-	-	-	-	-	105,000
9	Southwinds Stormwater Pond Outfall Retrofit Phase I Design and Construction	-	-	45,000	630,000	-	-	675,000
10	Southwinds Stormwater Pond Outfall Retrofit Phase II Construction	-	-	-	620,000	-	-	620,000
11	Viking Drive Stormwater Improvements - Design	30,000	-	-	-	-	-	30,000
12	Powers Avenue at Lemon Street Drainage Improvements - Design	175,000	-	-	-	-	-	175,000
13	Charles Street Drainage Improvements Construction	-	726,000	-	-	-	-	726,000
14	Yorktowne Boulevard Sidewalk Drainage Improvements - Design	120,000	-	-	-	-	-	120,000
15	Pipe Replacement - Design and Construction	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
	Total Expenses	\$ 3,850,000	\$ 3,423,000	\$ 1,045,000	\$ 2,250,000	\$ 1,000,000	\$ 1,000,000	\$ 12,568,000



Virginia/Monroe Drainage Improvement

Project No. DIP059

- Estimated project construction cost is \$2.9 Million
- Current funding is as follows:
 - \$ 8,263 FY17 Budgeted Drainage Fund 412 (balance from Design Budget)
 - \$ 165,045 FY17 Budgeted CDBG Funds => Fund 110 (Project CDBG06)
 - \$ 750,000 Approved Future State Appropriation
 - \$1,947,000 City Funds Needed
- Potential Grants:
 - \$350,000 HMPG Grant
 - \$750,000 SJRWMD Grant
- This project will provide solutions to address the flooding which will include construction of stormwater pump stations with force mains, retention ponds, and additional conveyance enhancements including pipes and inlets. The construction of the retention ponds and pumps will require the acquisition and purchase of land and relocation of utilities where needed.



Options

- Reallocate Existing Budget
- Increase Rates
- Issue Debt



FY 2018 Proposed Budget (Baseline)

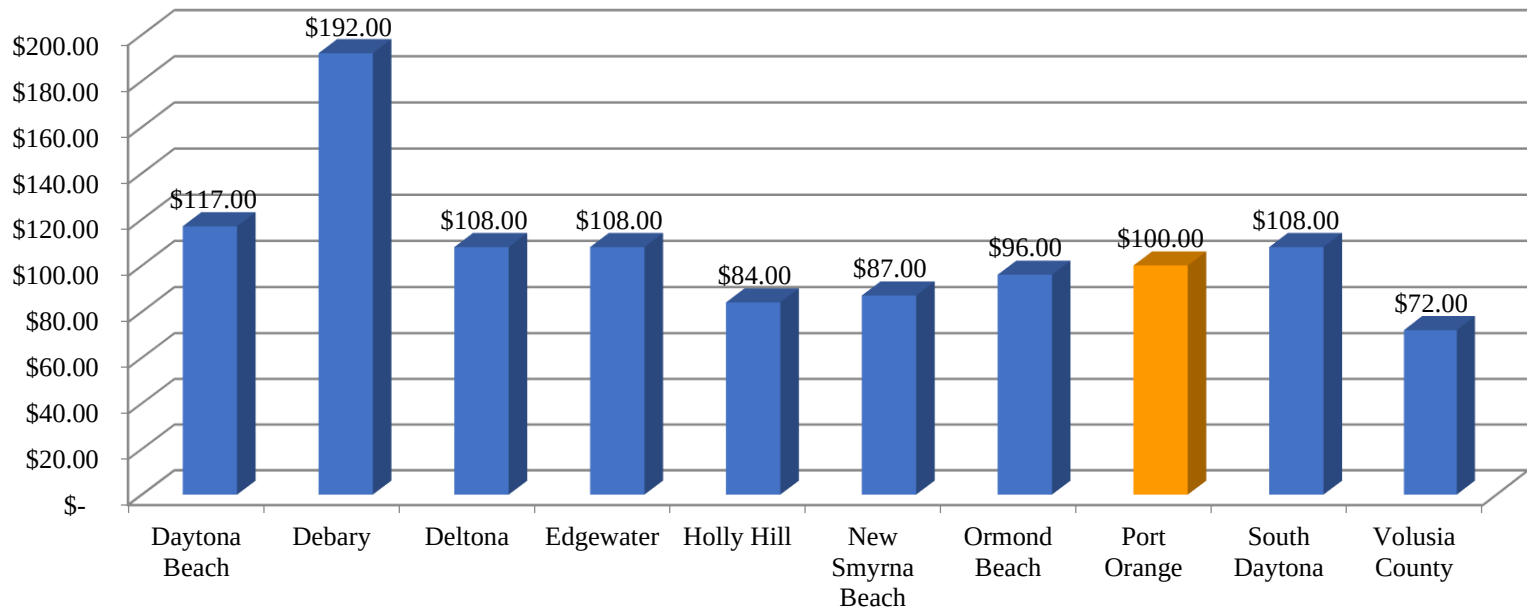
For Each \$10 increase, total revenue should increase by approximately \$400K

Fee	(Current) \$100	\$110	\$120	\$130
ERUs	41,076	41,076	41,076	41,076
Revenue @ 97% Collection	\$3,984,372	\$4,382,809	\$4,781,246	\$5,179,684
Difference From Current Fee	\$ -	\$398,437	\$796,874	\$1,195,312



Current Comparison to Others

Current Annual Stormwater Rate Per ERU

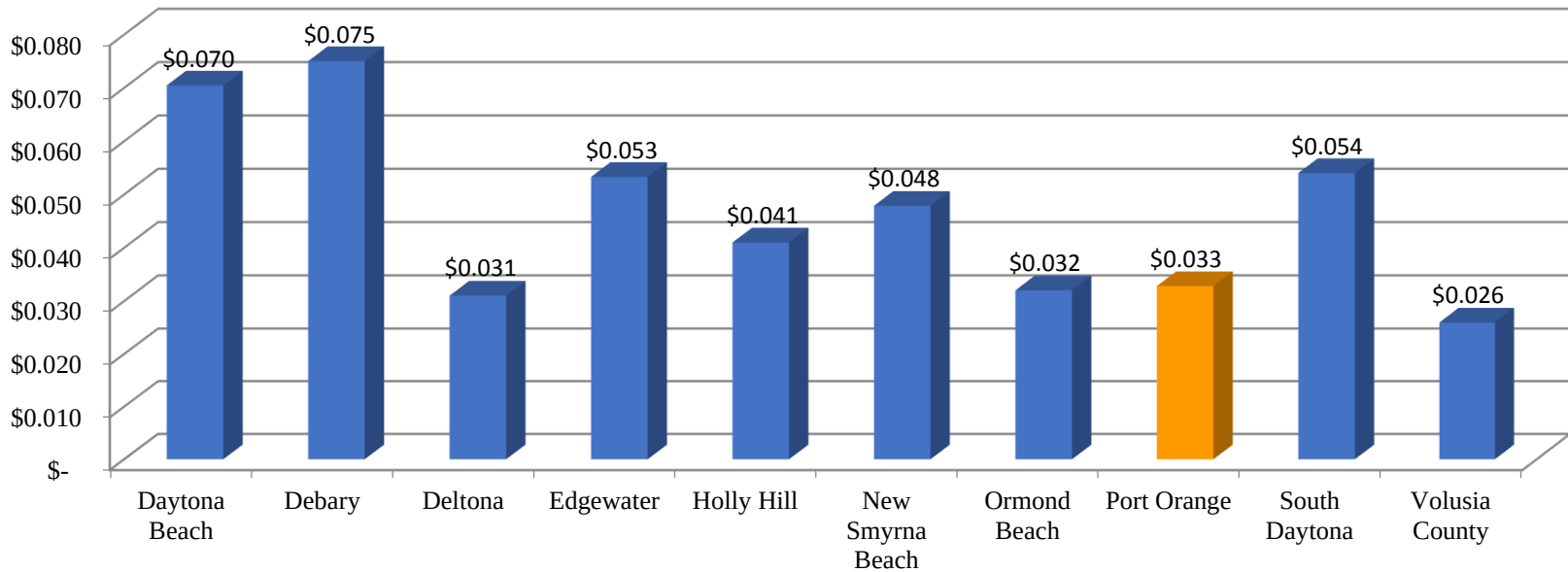


Information provided by Volusia County Property Appraiser and Stantec Consulting Firm



Current Comparison to Others

Current Stormwater Fee Per Sq. Ft.

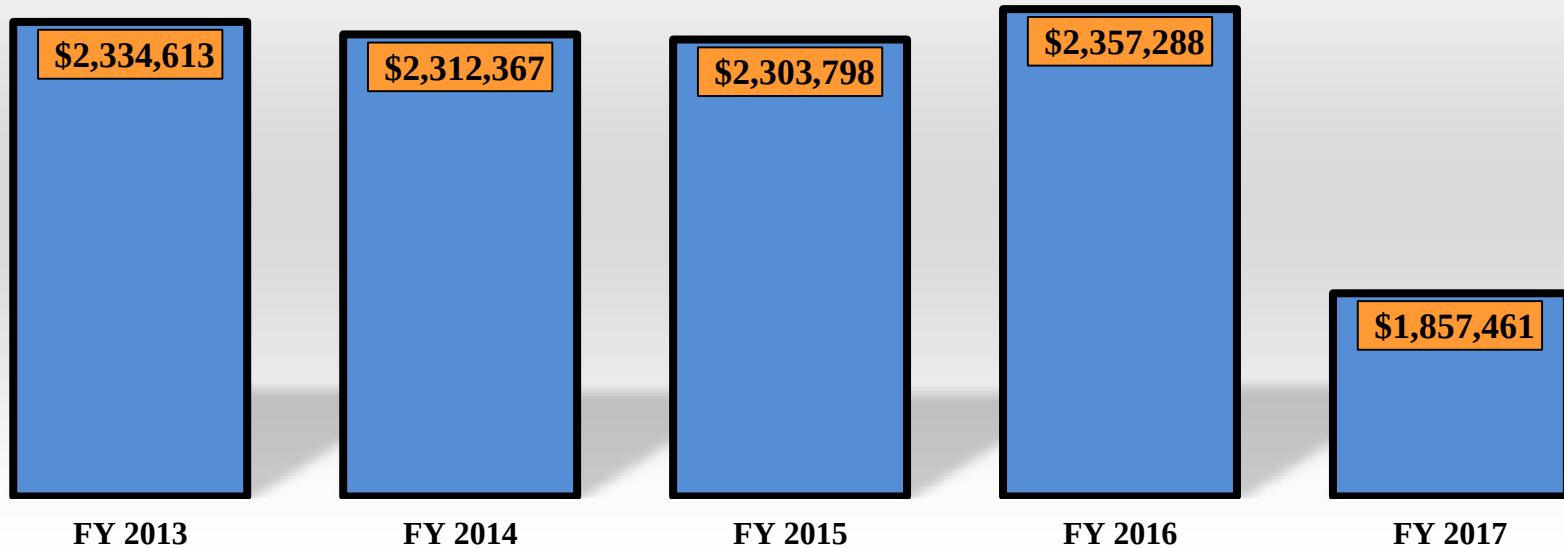


Information provided by Volusia County Property Appraiser and Stantec Consulting Firm



Net Revenue Available for Debt Service

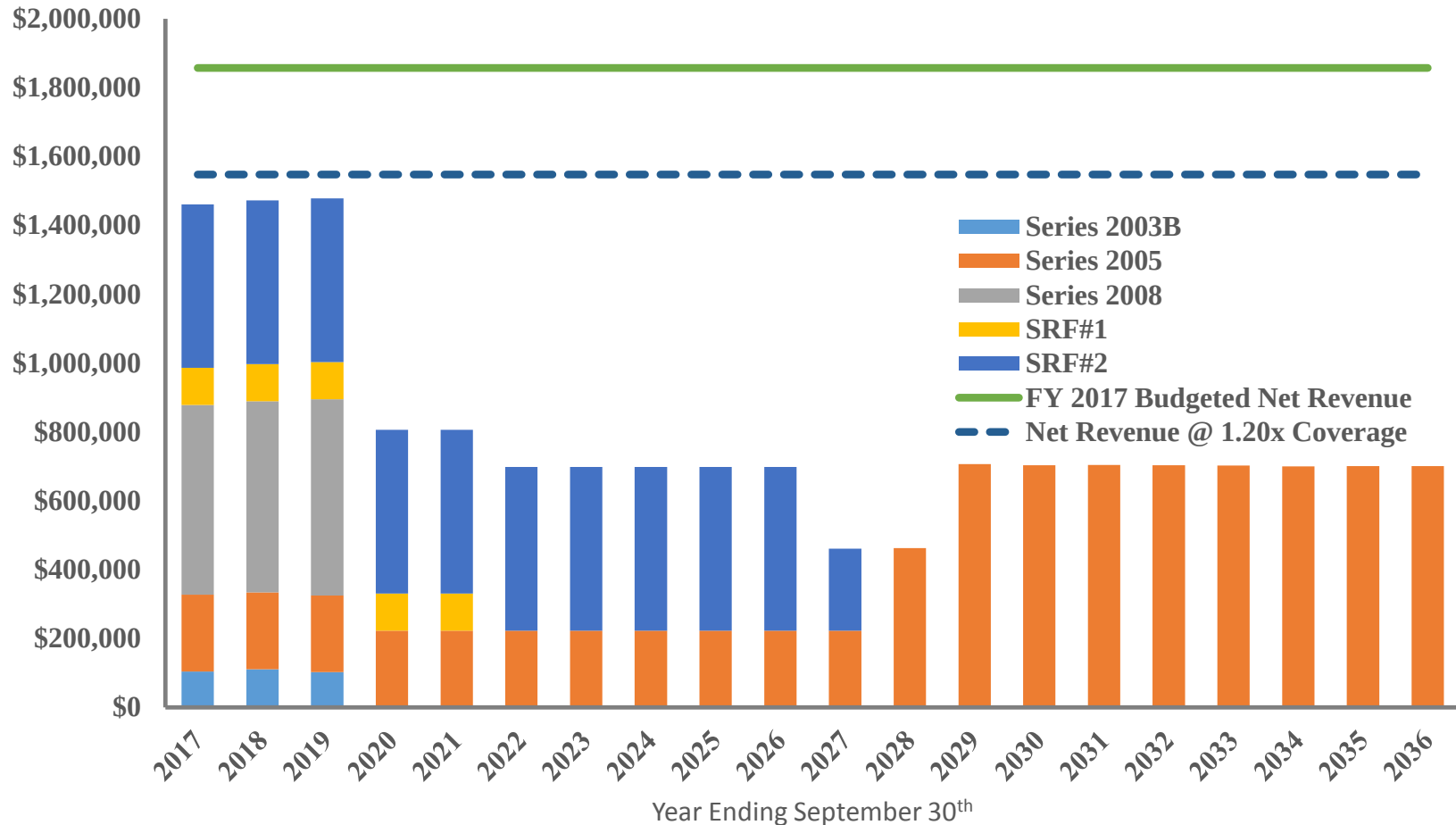
Change in Net Revenue



Charges for Services less Personnel and Operating Expenses = Net Revenue



Revenue vs. Existing Debt Service



Information and data provided by Southeastern Investment Securities, LLC and Hilltop Securities, Inc.



Bonding Capacity Summary

Scenario	Base Case	Extended Maturity	Extended Maturity + Rate Increase
Refunding & New Money Bonds (Series 2018)			
Final Maturity	2035	2047	2047
Annual Aggregate Net Debt Service (\$mm)	\$1.47	\$1.47	\$1.73
Project Fund Deposit (\$mm)			
@ Current Interest Rates	\$10.58	\$17.39	\$22.33
@ Current Interest Rates +0.25%	\$10.21	\$16.63	\$21.42
Net Revenues vs. Aggregate Debt Service			
Net Revenues Available for Debt Service (\$mm)	\$1.86	\$1.86	\$2.26
Aggregate Debt Service Coverage	1.27x	1.27x	1.30x

Hilltop Securities Inc. ("HilltopSecurities") is providing the information contained in this document for discussion purposes only in anticipation of serving as underwriter to the City of Port Orange, Florida (the "City"). As an underwriter, HilltopSecurities' primary role is to purchase securities for resale to investors in an arm's length transaction between the City and HilltopSecurities. HilltopSecurities' financial and other interests will differ from those of the City, and therefore, HilltopSecurities will not serve as a municipal advisor, financial advisor, or fiduciary to the City or any other person or entity on such transaction, regardless of whether HilltopSecurities or its representatives or affiliates have advised or are advising any such parties on other matters. The information provided herein is not intended to be and should not be construed as "advice" within the meaning of Section 15B of the Securities and Exchange Act of 1934. The City should consult with its own financial, municipal, legal accounting, tax and/or other advisors, as applicable, to the extent it deems appropriate. If the Issuer would like a municipal advisor that has legal fiduciary duties to the Issuer, the Issuer should consider engaging a municipal advisor to serve in that capacity. HilltopSecurities will not have any duties or liability to any person or entity in connection with the information being provided herein. The information provided in this document is indicative only and constitutes our judgment as of this date based on current market conditions and other information available to us.



CITY COUNCIL AGENDA ITEM

REQUESTED COUNCIL MEETING DATE 06/27/2017

Consent item: No

SUBJECT: (7) FY2018-FY2023 Capital Improvement Program

DEPARTMENT: Finance

GOAL:

RECOMMENDED MOTION:

SUMMARY: Draft 2 of the FY18-23 Capital Improvement Plan (CIP) is attached. FY 18 includes \$17.95 million of capital improvement projects, a \$1.46 million increase compared to FY17. Funding has been identified for 54% or \$9.76 million. An additional \$2.61 million (15%) of contingent funding has been identified, leaving 31% or \$5.58 million currently requested but unfunded. On August 8th the City Council is scheduled to hold a public hearing to adopt the CIP in concept.

Project No.: Funding Account No.:

ATTACHMENTS:

1.	FY18-FY23 CIP (Draft 2) Presentation	CIP Workshop Presentation 6-27-17.pdf
2.	FY18-FY23 Capital Improvement Program (CIP) Draft 2	FY18 - FY23 CIP - Draft 2 - Distributed to City Council 06-27-17 - Published.pdf

Tracey Riehm
Tracey Riehm
Jake Johansson
Robin Fenwick

Created/Initiated - 06/23/2017
Approved - 06/23/2017
Approved - 06/23/2017
Final Approval - 06/23/2017



Capital Improvement Program (CIP)

Fiscal Years 2018 – 2023

June 27, 2017

6:30 p.m.





City Goals

Current City Goals

- Goal 1 – Public Safety
- Goal 2 – Infrastructure
- Goal 3 – Quality of Life
- Goal 4 – Economic Development
- Goal 5 – Fiscal Sustainability
- Goal 6 – Organizational Excellence



Purpose / Agenda

- **Purpose:** Summarize Capital Projects in FY 18 – 23
Draft CIP
- **Agenda:**
 - CIP Planning Process
 - Department Presentation
 - Questions/Comments
- **Goals**
 - Understand Council Priorities
 - Answer Questions



CIP Planning Process

- ✓ Departments submit project requests
 - ✓ Community Development reviews for Consistency with Comprehensive Plan
 - ✓ Information Technology reviews for Consistency with Technology Plan
 - ✓ Finance evaluates funding sources
 - ✓ Finance forecasts revenues and expenses over 6 year planning period
 - ✓ Draft 1 of CIP Program submitted to City Council on April 18, 2017
- *****
- ❑ June 27, 2017 – Present Draft 2 of CIP Program to City Council for review at Budget Workshop
 - ❑ August 8, 2017 – City Council Public Hearing to adopt CIP in concept – Deadline to adopt is August 15th



Capital Improvement Types

1. Repair and Rehabilitation
 - Physical Plant (Public Utilities)
 - Road Paving (Public Works)
2. Fleet/Equipment Replacement
 - Emergency and Administrative Vehicles (Police/Fire)
 - Heavy Equipment (Public Works/Public Utilities)
 - Computer Equipment/Infrastructure (Information Technology)
3. Growth/Concurrency
 - Road and Drainage Expansions (Public Works)
 - Athletic Complex (Parks and Recreation)
 - Water & Sewer Extensions (Public Utilities)



Capital Improvement Program (CIP) FY18 –23

Proposed FY 2018 Projects Vs. FY 2017 Approved (In Thousands)		
Fiscal Year	FY 18 (CIP Draft 2)	FY 17 Approved
Identified Funding	\$9,760	\$11,269
Contingent Funding	2,609	2,168
Requested but Unfunded	5,580	3,048
Total:	\$17,949	\$16,485

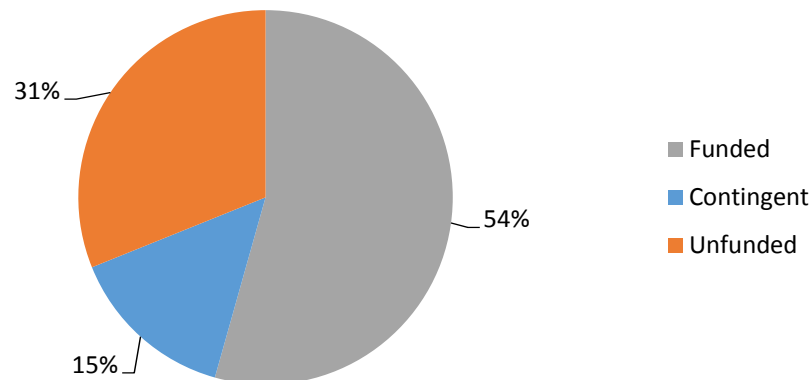
Proposed FY 2018 - FY 2023 Projects (In Thousands)	
Identified Funding	\$62,155
Contingent Funding	28,997
Requested but Unfunded	17,335
Total:	\$108,487



Total Capital Requests by Funding Status

CIP Project Requests by Funding Status (in Thousands)							
Funding Status	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Funded	\$9,760	\$12,056	\$11,087	\$16,633	\$6,951	\$5,668	\$62,155
Contingent Funding	2,609	2,335	10,305	6,830	1,993	4,925	28,997
Unfunded	5,580	5,073	1,912	2,770	1,000	1,000	17,335
Total:	\$17,949	\$19,464	\$23,304	\$26,233	\$9,944	\$11,593	\$108,487

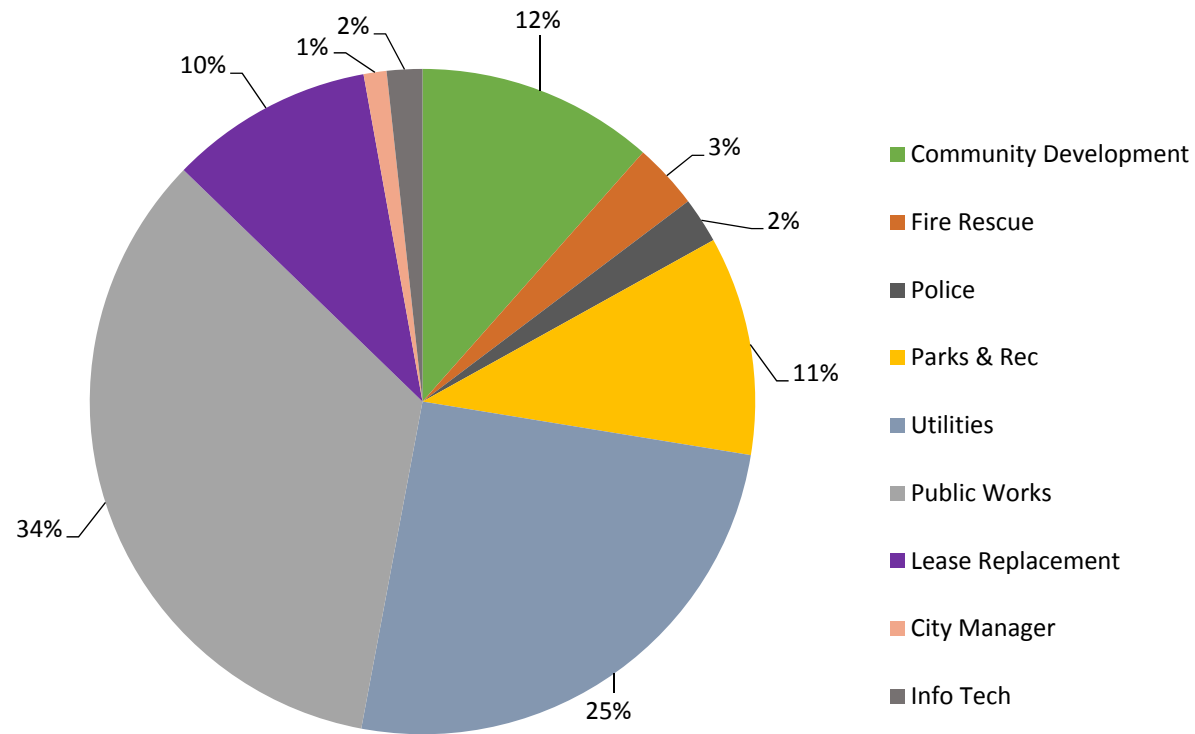
FY18 CIP by Funded Status





Total Capital Requests by Department

FY 18 CIP by Department





Total Capital Requests by Department

INCLUDES FUNDED, UNFUNDED AND CONTINGENT.

CIP Project Request by Department (in Thousands)							
Department/Program	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
City Manager	\$200	\$200	\$200	-	-	-	\$600
Community Development	2,070	4,375	4,125	1,504	1,643	4,350	18,067
Fire and Rescue	571	231	1,491	316	-	-	2,609
Information Technology	310	220	85	85	85	85	870
Parks and Recreation	1,628	1,002	5,765	1,033	575	575	10,578
Cypress Head Golf Course	60	-	-	-	-	-	60
YMCA	221	117	220	-	-	-	558
Police	399	-	-	-	-	-	399
Public Utilities	4,555	6,358	8,341	19,245	5,875	3,925	48,299
Public Works	1,556	1,419	110	75	-	21	3,181
Stormwater Utility	4,600	3,423	1,045	2,250	1,000	1,000	13,318
Vehicle Replacement	1,779	2,119	1,922	1,725	766	1,637	9,948
Total:	\$17,949	\$19,464	\$23,304	\$26,233	\$9,944	\$11,593	\$108,487



Information About Detail Slides

Guide to Presentation:

- Summaries are rounded to the nearest thousand.
- Detailed slides are provided only for projects that have a “Funded” status in FY18.



City Manager

CIP Project Request by Priority (in Thousands)

Dept. Priority	Project	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
1	Enterprise Resource Planning System	200	200	200	-	-	-	600
	Total:	200	200	200	-	-	-	600

Where we are



Where we want to be



Note: Summary doesn't include Fleet Replacement. Please refer to pg. 3 of the Draft 2 CIP Book for more details.



City Manager #1

Enterprise Resource Planning System

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Lease and Replacement Fund	200,000	200,000	200,000	-	-	-	600,000
Total:	200,000	200,000	200,000	-	-	-	600,000

Description:

Implement a comprehensive, integrated city-wide business modernization ERP solution.

Impact:

Our current legacy system, SunGard HTE is 29 years old and is unable to provide the modern applications and components required to effectively manage a municipality. SunGard has been sold twice recently and the future of the Naviline platform is uncertain. Implementing a new ERP system will have multiple benefits including:

- Improvements in our core business processes
- Increased transparency
- Increases in efficiencies that will allow staff to focus on more important activities
- Increases in customer service and,
- Decreased turn around time for internal and external customers.



Community Development

INCLUDES FUNDED, UNFUNDED AND CONTINGENT.

CIP Project Request by Priority (in Thousands)								
Dept. Priority	Project	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
1	Riverwalk Park	\$100	\$1,500	-	-	-	-	\$1,600
2	North Spruce Creek Road Sidewalk	453	-	-	-	-	-	453
3	WB Dunlawton Ave Right Turn Lane at City Cir Pkwy.	32	282	-	-	-	-	314
4	Yorktowne Blvd North Section (Nautica Lakes)	-	1,200	-	-	-	-	1,200
5	Willow Run Blvd Widening	-	-	25	200	1,125	-	1,350
6	City Hall Repurposing	-	450	-	-	-	-	450
7	EB Herbert St. Left Turn Lane at Nova Rd.	15	50	330	-	-	-	395
8	EB Dunlawton Ave. Right Turn Lane at Clyde Morris Blvd.	-	82	421	-	-	-	503
9	WB Dunlawton Avenue Right Turn Lane at Nova Rd.	-	260	70	394	-	-	724
10	Sidewalk Gap Project	18	39	233	-	-	-	290
11	Williamson/Taylor Intersection Study	30						30
12	Madeline Ave. Median and Turn Lane Improvement Project	15	60	344	-	-	-	419
13	Madeline Ave. (East) Sidewalks	20	100	690	-	-	-	810
14	Beautification of I-95 Interchange (unfunded)	1,373	-	-	-	-	-	1,373
15	Willow Run Blvd. Sidewalk (South Side)	14	32	112	-	-	-	158
16	Madeline Avenue (West) Sidewalk	-	20	100	690	-	-	810
17	Williamson Blvd North of Pavilion	-	-	-	220	261	2,200	2,681
18	Coraci Blvd Extension	-	-	-	-	257	2,150	2,407
19	SUN Trail (FDOT Funded)	-	300	1,800	-	-	-	2,100
	Total:	\$2,070	\$4,375	\$4,125	\$1,504	\$1,643	\$4,350	\$18,067

Note: Summary doesn't include Fleet Replacement. Please refer to pg. 4 of the Draft 2 CIP Book for more details.



Community Development

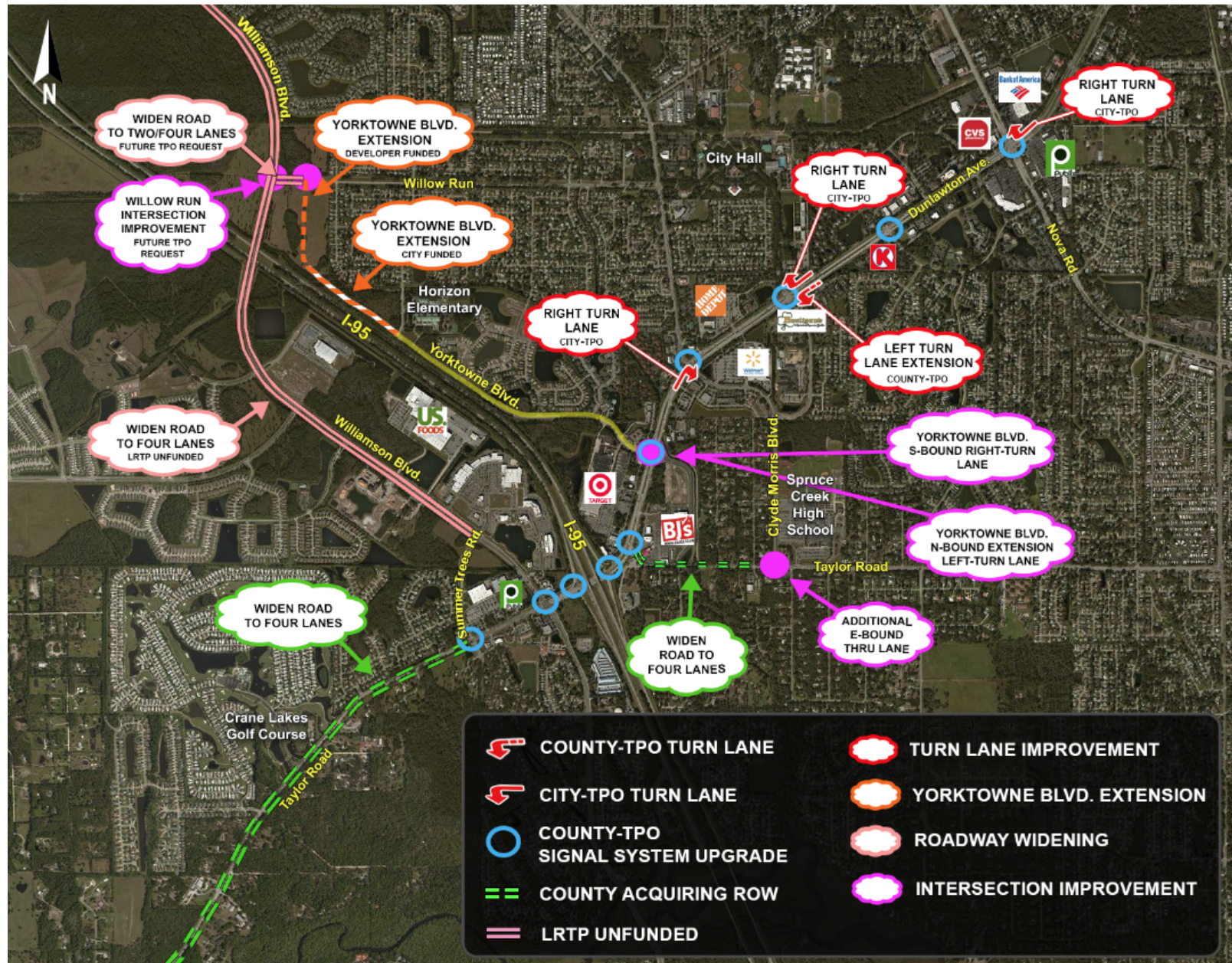
* are non-TPO priority items

CIP Project Request by Priority				
Rank	Project	FY 18 \$	Phase in FY18	Notes:
1	Riverwalk Park *	Y	Design	SUN Trail funds requested to fund design/construction of the trail only (no City match)
2	North Spruce Creek Road Sidewalk	Y	Construct	
3	WB Dunlawton Ave Right Turn Lane at City Cir Pkwy.	Y	Design	
4	Yorktowne Blvd North Section (Nautica Lakes)	PPP?	Design	Partner with adjacent landowners on ROW, design & construction; City funding gap estimate after Engr's estimate available.
5	Willow Run Blvd Widening	N	Design	Partner with adjacent landowners on design; construction funding possible TPO app in April
6	City Hall Repurposing *	N		Design funded in FY 17
7	EB Herbert St. Left Turn Lane at Nova Rd.	Y	Feasibility	
8	EB Dunlawton Ave. Right Turn Lane at Clyde Morris	N		Feasibility study done - pending TPO design & construction funds
9	WB Dunlawton Avenue Right Turn Lane at Nova Rd.	N		Feasibility study done - pending TPO design & construction funds
10	Sidewalk Gap Project	Y		Feasibility study done - pending TPO design & construction funds
11	Taylor Rd./Williamson Blvd. Intersection Study	Y	Feasibility	
12	Madeline Ave. Median and Turn Lane Improvement Project	Y	Feasibility	
13	Madeline Ave. (East) Sidewalks	Y	Feasibility	
14	Beautification of I-95 Interchange (unfunded)	Y	Design &	Waiting on FDOT I-95 project to conclude
15	Willow Run Blvd. Sidewalk (South Side)	Y	Feasibility	
16	Madeline Avenue (West) Sidewalk	N		TPO application in April '18 - split from Madeline east sidewalks
17	Williamson Blvd North of Pavilion	N		Listed as a developer funded project resulting in the low ranking - should be higher priority and seek alternative funding
18	Coraci Blvd Extension	N		Listed as developer funded project but adjacent areas are built out with critical ROW missing
19	SUN Trail (FDOT Funded)	N		No City Funding.

Note: Summary doesn't include Fleet Replacement. Please refer to pg. 4 of the Draft 2 CIP Book for more details.

PROPOSED TRAFFIC IMPROVEMENTS

SR421 - STATE ROAD | SIGNAL SYSTEM - COUNTY MAINTAINED





Community Development #1

Riverwalk Park							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Capital Replacement Fund	100,000		-	-	-	-	100,000
Grants	-	1,500,000	-	-	-	-	1,500,000
Total:	100,000	1,500,000	-	-	-	-	1,600,000

Description:

The central and south segments of Riverwalk Park continue the vision of the City Council and Town Center CRA to provide a public park and trail along the Halifax River from the north segment terminus at Ocean Avenue all the way to Dunlawton. Private development will design, permit and construct the center segment. Design of the southern segment from the Adult Activity Center area to Dunlawton Ave. is needed in order to apply for most of the grants that are available for this type of project. SUN Trail funds are expected to pay for the trail itself and the City will fund the associated park improvements around the trail.

Impact:

Riverwalk Park is part of Strategic Plan Goal 3 (Quality of Life), priority 3.3 – Plan, fund and complete the Riverwalk Park. The southern phase will extend Riverwalk Park along the full length of City-owned waterfront property, connecting the park to the Dunlawton Bridge and to future trails to the south. The additional park area allows for additional amenities to be added to complete the northern park area.



Community Development #1





Community Development #2

North Spruce Creek Road Sidewalk

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Transportation Impact Fee Fund	89,000		-	-	-	-	89,000
TPO Grant	364,000	-	-	-	-	-	364,000
Total:	453,000	-	-	-	-	-	453,000

Description:

This project will replace a 3 foot wide 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.

Impact:

Sidewalks are part of Strategic Plan Goal 3 (Quality of Life), priority 3.2 – Plan, fund and build paths and trails that connect people to parks and places. Safety will improve with the addition of pedestrian and bicycle capacity in this corridor. This sidewalk is located in an area with more transit ridership and more pedestrian traffic than many suburban areas. It will allow people from the adjacent neighborhoods to have a safe way to walk to a grocery store and other area amenities.



Community Development #3

WB Dunlawton Ave Right Turn Lane at City Cir Pkwy.

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Gas Tax fund	-	66,000	-	-	-	-	66,000
TPO Grant	32,000	216,000	-	-	-	-	248,000
Total:	32,000	282,000	-	-	-	-	314,000

Description:

This project consists of a proposal to construct a westbound right turn lane on Dunlawton Avenue at the intersection with City Center Parkway.

Impact:

Traffic Improvement Projects are part of Strategic Plan Goal 3 (Quality of Life), priority 3.5 – Improve traffic flow in the City by working with Federal, State and County governments. The project will add roadway capacity at the intersection and reduce delays for westbound Dunlawton Avenue vehicles turning right. Based on the Feasibility Study, 12% of vehicles traveling westbound in the morning (8am to 9am) and 8% of vehicles traveling westbound in the afternoon (2:45pm to 3:45pm) turned right onto City Center Parkway.



Community Development #7

EB Herbert St. Left Turn Lane at Nova Rd.

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Gas Tax fund	2,000	5,000	60,000	-	-	-	67,000
TPO Grant	13,000	45,000	270,000	-	-	-	328,000
Total:	15,000	50,000	330,000	-	-	-	395,000

Description:

The project consists of modifications the intersection of Nova Road and Herbert Street to improve movement through the intersection. The intersection experiences congestion throughout the day, most notably in the morning and late afternoon. As part of the application request for a Feasibility Study for the intersection, the City requests that multiple options be evaluated. With improvements to the intersection, specifically, turn lane improvements on Herbert Street and Nova Road along with corresponding signal timing improvements more green time could be allocated to Nova Road.

Impact:

Traffic Improvement Projects are part of Strategic Plan Goal 3 (Quality of Life), priority 3.5 – Improve traffic flow in the City by working with Federal, State and County governments. The proposed modifications are intended to expand the stacking room in the left turn lanes to segregate vehicles turning onto Nova Road from vehicles turning right onto Nova Road or going through the intersection and to assist in maintaining the functional capacity of the intersection. This turn lane is in an area that experiences congestion due to close proximity to Silver Sands Middle School. Turn lane enhancements will help traffic flow in peak hours that will improve safety for students walking in the areas.



Community Development #10

Sidewalk Gap Project							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Transportation Impact Fee Fund	-	4,000	60,000	-	-	-	64,000
TPO Grant	18,000	35,000	173,000	-	-	-	226,000
Total:	18,000	39,000	233,000	-	-	-	290,000

Description:

This project consists of filling sidewalk gaps along major roadways to enhance pedestrian connectivity to schools, bus stops, parks, and retail areas. The 2016 TPO included: Clyde Morris Boulevard (west side) from Dunlawton Avenue to Walgreens driveway; Herbert Street (south side) from City Center Drive to Gulfstream Village driveway; Ravenwood Dr. (north and south sides) 300' west of Clyde Morris Blvd.; Taylor Road (west side) from Dunlawton Avenue to Journey's End Way.; Woodlake Drive (north and south side) 300' west of Clyde Morris Boulevard.

Impact:

Sidewalks are part of Strategic Plan Goal 3 (Quality of Life), priority 3.2 – Plan, fund and build paths and trails that connect people to parks and places. Completing these gaps will improve the safety of pedestrians that walk along these major roadway corridors by eliminating the need to use the shoulder or roadway.





Community Development #12

Madeline Ave. Median and Turn Lane Improvement Project

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Gas Tax fund	2,000	6,000	74,000	-	-	-	82,000
TPO Grant	13,000	54,000	270,000	-	-	-	337,000
Total:	15,000	60,000	344,000	-	-	-	419,000

Description:

The project consists of increasing the vehicle stacking area of the eastbound Madeline Avenue left-turn lane. Currently, vehicles must use a shortened left-turn lane when turning left onto Clyde Morris Boulevard. This intersection, especially the left turn movement onto Clyde Morris Boulevard, experiences congestion, most notably in the AM peak hour (traffic going north for school or employment).

Impact:

Traffic Improvement Projects are part of Strategic Plan Goal 3 (Quality of Life), priority 3.5 – Improve traffic flow in the City by working with Federal, State and County governments. This project will improve traffic flow, reduce delays for turning vehicles, and improve intersection safety.



Community Development #13

Madeline Ave. (East) Sidewalks							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Transportation Impact Fee Fund	2,000	10,000	150,000	-	-	-	162,000
TPO Grant	18,000	90,000	540,000	-	-	-	648,000
Total:	20,000	100,000	690,000	-	-	-	810,000

Description:

This project consists of constructing a minimum eight-foot wide sidewalk along the north side of Madeline Avenue from Clyde Morris Boulevard to Nova Road.

Impact:

Sidewalks are part of Strategic Plan Goal 3 (Quality of Life), priority 3.2 – Plan, fund and build paths and trails that connect people to parks and places. Completing these sidewalk segments will improve the safety of pedestrians that walk along this corridor by eliminating the need to use the shoulder or roadway. This sidewalk will provide sidewalks on both sides of Madeline Ave. allowing residents from several nearby neighborhoods to safely walk to the Neighborhood Market, CVS and other area amenities.



Community Development #14

Beautification of I-95 Interchange

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Capital Replacement Fund (Unfunded)	873,000	-	-	-	-	-	873,000
Grants	500,000	-	-	-	-	-	500,000
Total:	1,373,000	-	-	-	-	-	1,373,000

Description:

Signage at Dunlawton and I-95 is proposed to consist of a combination of walls, lighting, irrigation and bold landscaping that will be visible to motorists entering the city from I-95.

Impact:

Beautification of transportation corridors is part of Strategic Plan Goal 3 (Quality of Life), priority 3.4 – Improve and maintain the visual aesthetics of the City. Quality of life, aesthetics, branding and economic development will improve by constructing entry signs to help 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.



Community Development #15

Willow Run Blvd. Sidewalk (South Side)

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Transportation Impact Fee Fund	-	-	22,000	-	-	-	22,000
TPO Grant	14,000	32,000	90,000	-	-	-	136,000
Total:	14,000	32,000	112,000	-	-	-	158,000

Description:

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).

Impact:

Sidewalks are part of Strategic Plan Goal 3 (Quality of Life), priority 3.2 – Plan, fund and build paths and trails that connect people to parks and places. Completing this sidewalk segment will improve the safety of pedestrians that walk along this corridor by eliminating the need to use the shoulder or roadway. This is an area used by students walking to and from Silver Sands Middle School and also adjacent residents walking to the City Center facilities.



Fire and Rescue

INCLUDES FUNDED, UNFUNDED AND CONTINGENT.

CIP Project Request by Priority (in Thousands)

Dept. Priority	Project	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
1	Extrication Equipment	\$40	-	-	-	-	-	\$40
2	12 Lead Heart Monitors	60	-	-	-	-	-	60
3	Emergency Traffic Control	287	-	-	-	-	-	287
4	Radios	113	114	-	-	-	-	227
5	Fitness Room Equipment	27	-	-	-	-	-	27
6	Exhaust Extractors	44	26	-	-	-	-	70
7	Thermal Imaging Camera Replacement Program	-	16	16	16	-	-	48
8	Training Facility / Tower	-	75	1,425	-	-	-	1,500
9	Addition to FS 71	-	-	50	300	-	-	350
	Total:	\$571	\$231	\$1,491	\$316	-	-	\$2,609

Note: Summary doesn't include Fleet Replacement. Please refer to pg. 5 of the Draft 2 CIP Book for more detail.



Fire and Rescue #1

Extrication Equipment							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Lease and Replacement Fund	40,000		-	-	-	-	40,000
Total:	40,000	-	-	-	-	-	40,000

Description:

Purchase of six new cutters (one for each response vehicle) to complete the replacement of extrication equipment for all fire apparatus. This purchase will complete the Amkus upgrade for all apparatus.

Impact:

Existing cutters are 15 to 20 years old and beyond their useful life. Ensuring that this equipment is in good working order will allow first responders to complete life saving techniques with more assurances that equipment will not fail. In addition, the department will be able to perform extrication more quickly if they do not have to wait for another vehicle with working equipment.



Fire and Rescue #2

12 Lead Heart Monitors

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Lease and Replacement Fund	60,000		-	-	-	-	60,000
Total:	60,000	-	-	-	-	-	60,000

Description:

The department is replacing 2 of its 9 heart monitors that are 16 years old. Each monitor is \$30,000. The other 7 monitors were replaced in the last couple of years.

Impact:

Safety will improve due to replacement of the existing and aged 12-lead heart monitors (EKGs). The old monitors may pose an increased risk of operational failure, and decreased patient care. Our older models are obsolete and no longer serviceable and therefore need to be replaced before they fail.



Fire and Rescue #2





Fire and Rescue #3

Emergency Traffic Control

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Lease and Replacement Fund	287,000		-	-	-	-	287,000
Total:	287,000	-	-	-	-	-	287,000

Description:

Replacement of the current infrared Traffic Management System (TMS), which was implemented in 1997, then upgraded to cover the majority of the City's intersections in all four directions in 2001, has become unreliable, antiquated, and expensive to repair.

Impact:

The replacement of the TMS with a modern GPS system will provide the City with a more reliable and efficient TMS. The benefits to the City include: reduction in response times up to 25%, 70% reduction in crash rates at intersections, and decreases liability. Additionally, this system has the capability of being utilized by all city departments.



Fire and Rescue #4

Radios							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Lease and Replacement Fund	113,000	114,000	-	-	-	-	227,000
Total:	113,000	114,000	-	-	-	-	227,000

Description:

Replacement of 64 hand-held portable radios that were discontinued by the manufacturer with P25 compliant radios.

Impact:

Our sixty-four hand-held portable radios were discontinued by Harris Corporation in 2010, and end of support was December 31, 2015. Additionally, Volusia County owns the PSAPs, and will be switching over to a full P25 phase II compliant system, as Harris Corporation (proprietors of the current, outdated EDACS radio system) has announced that they will no longer support EDACS after 2017. The City has applied for a AFG Grant and if the grant is awarded the City might only need to fund 10% of the cost.



Fire and Rescue #4



Please refer to pg. 169 of the Draft 2 CIP Book for more detail.



Fire and Rescue #5

Fitness Room Equipment

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Capital Fund	27,000		-	-	-	-	27,000
Total:	27,000	-	-	-	-	-	27,000

Description:

This request is to replace existing equipment purchased in 2003 with five Stairmaster Stepmill @ \$5395.00 each for total of \$26,975.00. Treadmills, stair-steppers, rack systems & weights are also in need of replacement at each of our five fire stations and will be added as part of FY18 operating budget request.

Impact:

This equipment will allow employees to maintain their physical fitness in compliance with department operating guidelines and industry standards. The benefits to the community include: healthier employees, potentially lower worker compensation claims, and a more physically fit workforce for performing on emergency scenes.



Fire and Rescue #6

Exhaust Extractors							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Lease and Replacement Fund	44,000	26,000	-	-	-	-	70,000
Total:	44,000	26,000	-	-	-	-	70,000

Description:

The purpose of this project is to modify our five front line apparatus, two back-up apparatus, and brush-attack/tanker with source capture exhaust extraction systems. This, in conjunction with our apparatus bay exhaust fans, will create a system that is 100% effective in eliminating the known carcinogen, diesel exhaust, from the apparatus bays.

Impact:

By installing source capture exhaust extraction systems on all of our apparatus, we ensure a safer environment for all persons who come into contact with our apparatus bay. The City has applied for a AFG Grant and If the grant is awarded the City might only need to fund 10% of the cost.



Information Technology

INCLUDES FUNDED, UNFUNDED AND CONTINGENT.

CIP Project Request by Priority (in Thousands)								
Dept. Priority	Project	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
1	City Municipal Network	\$30	\$30	\$30	\$30	\$30	\$30	\$180
2	Maintain Hardware Infrastructure	25	25	25	25	25	25	150
3	Public Safety Technology Refresh	30	30	30	30	30	30	180
4	Old PD Technology Infrastructure	145	-	-	-	-	-	145
5	Fiber Optic Network Tracer Wire	80	-	-	-	-	-	80
7	Virtual Desktop Infrastructure	-	100	-	-	-	-	100
8	Conference Room Upgrades	-	35	-	-	-	-	35
	Total:	\$310	\$220	\$85	\$85	\$85	\$85	\$870

Note: Summary doesn't include Fleet Replacement. Please refer to pg. 6 of the Draft 2 CIP Book for more detail.



Information Technology #1

City Municipal Network							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Lease and Replacement Fund	30,000	30,000	30,000	30,000	30,000	30,000	180,000
Total:	30,000	30,000	30,000	30,000	30,000	30,000	180,000

Description:

Update and replace telecommunications infrastructure and complex fiber optic networking equipment to deliver secure, robust bandwidth needed to support modern applications and related technology at city facilities.

Impact:

There are 14 city facilities interconnected via the municipal fiber optic ring. Each location contains complex networking equipment to transmit data rapidly and securely. If not replaced or upgraded on a regular basis, failures can occur which would essentially cripple communications related to computers and phones at these facilities.



Information Technology #2

Maintain Hardware Infrastructure

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Lease and Replacement Fund	25,000	25,000	25,000	25,000	25,000	25,000	150,000
Total:	25,000	25,000	25,000	25,000	25,000	25,000	150,000

Description:

Update and replace various types of capital technology hardware such as servers and enterprise storage devices to keep up with technological advancements and ensure the continued availability and integrity of the city's services and data. In FY18, staff will be looking to update the city's email security server to a more effective platform to further prevent spam and malicious emails.

Impact:

Infrastructure preservation will be enhanced by continuing to maintain and upgrade our IT hardware. With malicious emails entering the city unfortunately becoming all too common, improved layers of security are needed to prevent an incident.



Information Technology #3

Public Safety Technology Refresh							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Lease and Replacement Fund	30,000	30,000	30,000	30,000	30,000	30,000	180,000
Total:	30,000	30,000	30,000	30,000	30,000	30,000	180,000

Description:

Replace 1/3 (about 30) of public safety laptops located in patrol cars and fire engines that are at the end of their useful life.

Impact:

Due to heavy use and the extreme conditions public safety technology devices are replaced on a 3-year schedule in order to maintain the highest level of service possible. These are critical pieces of equipment that allow first responders to receive and transmit information regarding emergency calls. Postponing their replacement to a 4th year would almost certainly result in the failure of many devices.



Information Technology #4

Old PD Technology Infrastructure

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Lease and Replacement Fund	145,000		-	-	-	-	145,000
Total:	145,000	-	-	-	-	-	145,000

Description:

The former police department located at 1395 Dunlawton Ave. will be remodeled to eventually house staff from multiple departments. To meet the level of technology needs for staff to work effectively, the infrastructure contained within the facility needs to be replaced with modern devices. This project will address the ethernet and fiber optic cabling, surveillance cameras, access control, firewalls, and wireless capabilities for the building.

Impact:

The implementation of this project will provide essential communications, modern technology, and safety for staff located at the remodeled facility.



Information Technology #5

Fiber Optic Network Tracer Wire							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Lease and Replacement Fund	80,000		-	-	-	-	80,000
Total:	80,000	-	-	-	-	-	80,000

Description:

Information Technology manages and maintains a complex fiber optic network ring encompassing 14 city facilities and covering a distance of 8.5 miles. This fiber is an underground utility that is required to be located when construction work is planned in the vicinity. In order to locate this fiber properly, tracer wire needs to be installed along the conduit where the fiber is located.

Impact:

No useable tracer wire is installed along any of the 8.5 miles of fiber optic conduit throughout the city. Without this, utilities locaters are not able to locate the cable prior to construction projects. If the fiber optic cable were to be cut or damaged, communications to facilities would be lost until the cable could be repaired which would lead to considerable downtime and costly repairs.



Parks and Recreation

INCLUDES FUNDED, UNFUNDED AND CONTINGENT.

CIP Project Request by Priority (in Thousands)

Dept. Priority	Project	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
1	Causeway Dock Refurbishment	\$225	-	-	-	-	-	\$225
2	Gym Floor Replacement	103	-	-	-	-	-	103
3	Fence, Dugout & Backstop Replacement	76	65	140	-	-	-	281
4	Playground Replacements	-	313	-	-	-	-	313
5	Ball Field Lamp Rplcmnt		255	185	148		-	588
6	Gym Renovations / Repurpose	-	50	270	145	-	-	465
7	West Side Sports Complex	860	60	1,150	575	575	575	3,795
8	Restroom/ Concession Facility	164	-	-	-	-		164
9	Parks Maintenance Storage	200	-	-	-	-	-	200
10	Amphitheater Seating Replacement	-	89	20	165	-	-	274
11	Iconic Art Feature	-	115	-	-	-	-	115
12	Westside Community Center	-	55	4,000	-	-	-	4,055
	Total:	\$1,628	\$1,002	\$5,765	\$1,033	\$575	\$575	\$10,578

Note: Summary doesn't include Fleet Replacement. Please refer to pg. 7 of the Draft 2 CIP Book for more detail.



Parks and Recreation #1

Causeway Dock Refurbishment							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Capital Replacement Fund	225,000		-	-	-	-	225,000
Total:	225,000	-	-	-	-	-	225,000

Description:

In October 2016, Hurricane Matthew severely damaged or destroyed the above fishing piers and a small boat ramp. Repairs will be made to the Westside Pier in FY17 and FIND grants are currently being sought for the "T" Pier, North Boat Ramp and for demolition of the Eastside Pier. The \$225K listed below represents the City's match if these grants are awarded. If the FIND grants are not approved, the City will seek FEMA reimbursement.

Impact:

Prior to storm we had three fishing piers which has around 35,000 people use annually. Hurricane Matthew destroyed all three bringing our usage to zero or a 100% reduction in service. The park has six boat ramps 2 are destroyed with w reduction of 33%. Before the storm we launched an estimated 5500 boats and currently we launch and estimated 3630.



Parks and Recreation #1



T-Pier



Westside



Eastside



Parks and Recreation #2

Gym Floor Replacement							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Capital Replacement Fund	103,000		-	-	-	-	103,000
Total:	103,000	-	-	-	-	-	103,000

Description:

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.

Impact:

Accomplishing this project now will ensure the gym remains operable.



Parks and Recreation #3

Fence, Dugout & Backstop Replacement							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Capital Replacement Fund	76,000	65,000	140,000	-	-	-	281,000
Total:	76,000	65,000	140,000	-	-	-	281,000

Description:

The fence, dugouts and backstops on our competition athletic fields are aging and need to be replaced. The mesh on the south field has been piecemealed together and cannot take any more patches. The top rail and posts are rusting causing the fence to lean.

Impact:

Accomplishing this project now will ensure the fence, dugouts and backstops are safe and in a good condition.



Cypress Head Golf Course

INCLUDES FUNDED, UNFUNDED AND CONTINGENT.

CIP Project Request by Priority (in Thousands)								
Dept. Priority	Project	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
1	Canopy for Maintenance Facility	\$20	-	-	-	-	-	\$20
2	Irrigation Audit	20	-	-	-	-	-	20
3	Lightning Shelter on Front Nine	20	-	-	-	-	-	20
	Total:	\$60	-	-	-	-	-	\$60

Note: Summary doesn't include Fleet Replacement. Please refer to pg. 13 of the Draft 2 CIP Book for more detail.



Cypress Head Golf Course #1

Canopy for Maintenance Facility

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
GolfCourse Operating Fund	20,000	-	-	-	-	-	20,000
Total:	20,000	-	-	-	-	-	20,000

Description:

Build canopy at maintenance facility to cover equipment not capable of being stored inside the building. Project will include concrete pad, and aluminum roof supported by posts.

Impact:

This will protect the equipment from outside weather and prolong the usability of the equipment. This will increase the lifetime of the maintenance fleet and help preserve the investment made by the City.



Cypress Head Golf Course #2

Irrigation Audit							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
GolfCourse Operating Fund	20,000	-	-	-	-	-	20,000
Total:	20,000	-	-	-	-	-	20,000

Description:

The course requires an Irrigation audit to determine and evaluate continuing issues with outdated equipment creating a waste of natural resources. The irrigation system is over 25 years old and was the original system installed at Cypress Head.

Impact:

The City has invested in the renovation of the golf course and this is important to improve the efficiency and reduce operating costs of the irrigation system. This will assist in maintaining the proper conditioning of the course and grounds.



Cypress Head Golf Course #3

Lightning Shelter on Front Nine							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
GolfCourse Operating Fund	20,000	-	-	-	-	-	20,000
Total:	20,000	-	-	-	-	-	20,000

Description:

Replace a lightning shelter at the location between the 2nd and 3rd hole to protect guests during thunderstorms.

Impact:

Very important for public safety for all players, guests and staff members on the golf course.



INCLUDES FUNDED, UNFUNDED AND CONTINGENT.

CIP Project Request by Priority (in Thousands)								
Dept. Priority	Project	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
1	Air Conditioning Replacement	\$16	-	-	-	-	-	\$16
2	Pool Resurface	135	-	-	-	-	-	135
3	Exterior Repairs and Painting	70	37	-	-	-	-	107
4	Lighting and Ceiling Tile Replacement	-	80	-	-	-	-	80
5	Women's Locker Room Renovation	-	-	220	-	-	-	220
	Total:	\$221	\$117	\$220	-	-	-	\$558

Note: Summary doesn't include Fleet Replacement. Please refer to pg. 14 of the Draft 2 CIP Book for more detail.



YMCA #1

Air Conditioning Replacement

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Recreation Facilities Fund	16,000	-	-	-	-	-	16,000
Total:	16,000	-	-	-	-	-	16,000

Description:

This is an ongoing project to replace all old AC units and related equipment at the YMCA facility as they age out. For FY 18 this project includes \$16,000 to replace 2 HVAC 10-ton units that will be at or beyond their useful life.

Impact:

Both units being replaced are over 16 years old and are beyond their useful life. In addition the newer equipment and technology will help decrease energy costs. The City is bound by its lease agreement to maintain the HVAC system in good working order and therefore the City must be prepared to replace these units if (before) they fail and cannot be fixed.



YMCA #2

Pool Resurface							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Recreation Facilities Fund	135,000	-	-	-	-	-	135,000
Total:	135,000	-	-	-	-	-	135,000

Description:

The pool at the YMCA is in desperate need of refinishing. The pool surface is original and has exceeded its life expectancy.

Impact:

Failure to complete this work could result in a shut down due to Health Department requirements.



YMCA #3

Exterior Repairs and Painting

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Recreation Facilities Fund	70,000	37,000	-	-	-	-	107,000
Total:	70,000	37,000	-	-	-	-	107,000

Description:

The facility manager has inspected the building and noted step cracks. The YMCA has water leaking into the building along the wall by the racquetball courts and needs exterior repairs and painting.

Impact:

Water intrusion into the building could cause mold issues and continued repairs to ceiling tiles and floors. It is also a contractual obligation as a landlord to make these necessary repairs to the structure.



Police

INCLUDES FUNDED, UNFUNDED AND CONTINGENT.

CIP Project Request by Priority (in Thousands)								
Dept. Priority	Project	FY 18	FY 18	FY 19	FY 20	FY 21	FY 22	Total
1	FCC Police Radio Compatibility and Replacement	\$399	-	-	-	-	-	\$399
	Total:	\$399	-	-	-	-	-	\$399

Note: Summary doesn't include Fleet Replacement. Please refer to pg. 8 of the Draft 2 CIP Book for more detail.



Police #1

FCC Police Radio Compatibility and Replacement

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Lease and Replacement Fund	399,000	-	-	-	-	-	399,000
Total:	399,000	-	-	-	-	-	399,000

Description:

Convert 197 radios (portable/mobile) to P25 compliant radios. This project was phased over two fiscal years and \$401,000 was funded in FY17.

Impact:

The FCC mandates all public safety agencies must convert to P25 compliant radios by March 2018. This FCC requirement will allow upgraded emergency radios interoperability between public safety agencies. Staff proposes to split this cost between two years in order to spread out the financial burden. If we do not convert our radio stock we will not be able to communicate with other agencies and will be in violation of the FCC Mandate.



Public Utilities

INCLUDES FUNDED, UNFUNDED AND CONTINGENT.

CIP Project Request by Priority (in Thousands)

Dept. Priority	Project	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
1	Field Operations - Sewer System Expansion	\$300	\$300	\$3,000	\$3,000	-	-	\$6,600
2	Sewer System Rehabilitation	500	1,000	1,000	1,000	1,000	1,000	5,500
3	Meter Replacement Program A through B	923	923	266	150	125	125	2,512
4	Water Reclamation Facility - R&R A through C	500	885	875	900	925	950	5,035
5	WRF Electric System Repair/Replacement	575	500	-	-	-	-	1,075
6	Water Reclamation Facility - Sludge Trailer Storage Lot	107	-	-	-	-	-	107
7	Water Reclamation Facility Entry Gates Replacement	30	-	-	-	-	-	30
8	WRF Operations Building Expansion	10	100	-	-	-	-	110
9	Water System Replacements	675	1,000	1,000	600	400	400	4,075
10	Replace Existing Lift Stations	360	360	360	360	360	360	2,160
11	Telemetry Instrument / Control System A through B	200	240	240	240	240	240	1,400
12	City Cost Participation Project	100	100	100	100	100	100	600
13	Water System Extensions / Upsizing A through B	50	50	50	50	450	50	700
14	Water Treatment Plant - Water Supply Wells	50	50	50	50	50	50	300
15	Utility Coordination and Relocation	25	25	25	25	25	25	150
16	Water Treatment Plant R & R - Equipment A through B	150	200	225	420	250	275	1,520
17	Production Well Replacement	-	-	250	250	250	250	1,000
18	Taylor Road Improvements	-	-	-	-	1,600	-	1,600
19	Riverwalk Utilities	-	225	-	-	-	-	225
20	Utilities Mapping	-	100	100	100	100	100	500
21	WRF Nutrient Removal Process Improvements	-	-	500	6,000	-	-	6,500
22	Water Reclamation Facility - Water Reuse Program	-	300	-	3,000	-	-	3,300
23	Water Treatment Plant - 3 Million Gal Water Storage Tank	-	-	300	3,000	-	-	3,300
Total:		\$4,555	\$6,358	\$8,341	\$19,245	\$5,875	\$3,925	\$48,299

Note: Summary doesn't include Fleet Replacement. Please refer to pgs. 9 -10 of the Draft 2 CIP Book for more detail.



Public Utilities #1

Field Operations - Sewer System Expansion

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Sewer Impact Fee Fund	300,000	300,000	2,000,000	2,000,000	-	-	4,600,000
Grants / Bonds	-	-	1,000,000	1,000,000	-	-	2,000,000
Total:	300,000	300,000	3,000,000	3,000,000	-	-	6,600,000

Description:

This is the Septic to Sewer project. Locations and priority of sewer system construction will be determined using the Wade Trim study. FY 18 funding is to contract an engineer for Phase 1 design. In FY19 applications for grant funding for phase 1 and phase 2 design will begin. In FY 20, with grants secured, construction of phase 1 will commence followed by construction of phase 2 in FY21.

Impact:

To provide city sewer service, reduce septic tank usage, reduce potential sewage leakage to Florida waterways.



Public Utilities #2

Sewer System Rehabilitation

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water & Sewer Operating Fund	500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,500,000
Total:	500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,500,000

Description:

Wastewater collection system rehab to reduce infiltration & inflow (I&I). The actual work will be site specific and depend upon condition, age, and pipe capacity. This is piping not lift stations. Work will include cleaning, lining, replacing, etc.

Impact:

On-going R&R effort to reduce I&I—saves on pumping and treatment costs, reduces the opportunity for overflows, reduces peak flow during rain events and gains capacity back in the system. Maintains compliance with FDEP rules.

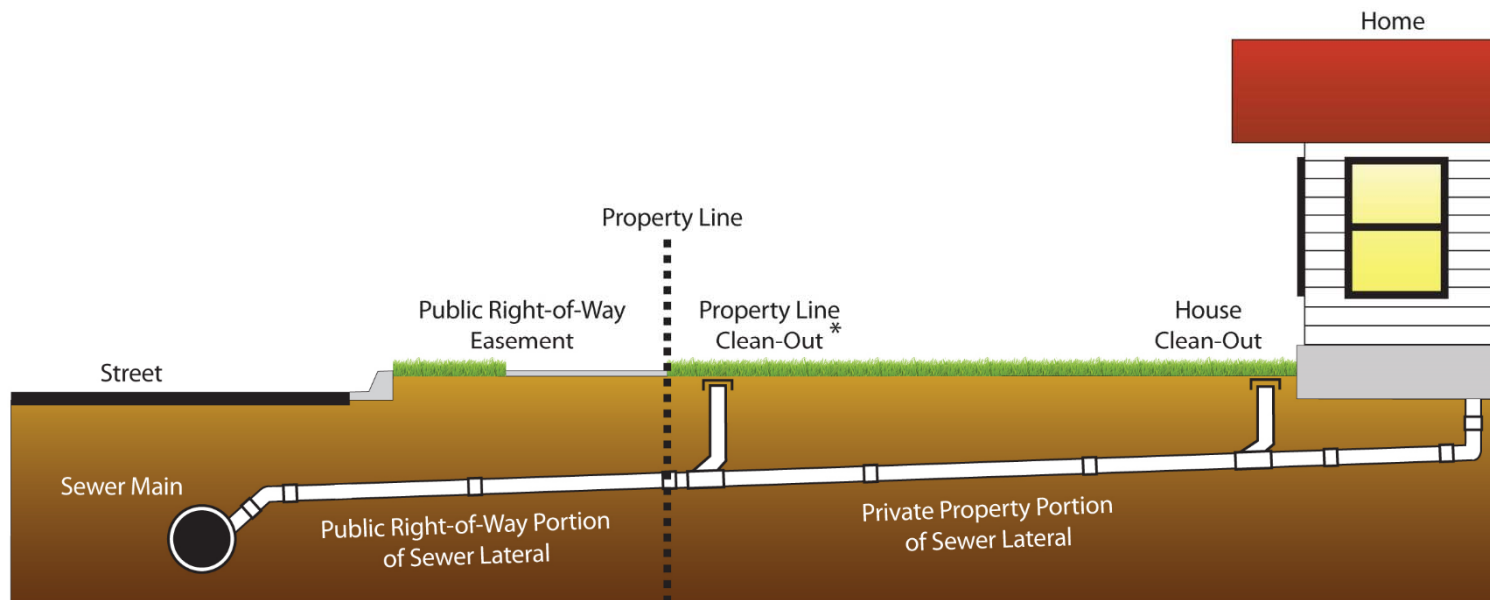


Public Utilities





Public Utilities



* Not standard on all properties.



Public Utilities #3

Meter Replacement Program A through B

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water & Sewer Operating Fund	923,000	923,000	266,000	150,000	125,000	125,000	2,512,000
Total:	923,000	923,000	266,000	150,000	125,000	125,000	2,512,000

Description:

Annual program replacing 4,500 residential water meters and large commercial meters as needed. The residential replacement program will be completed in FY19 and then become a routine R&R program.

Impact:

Improved accuracy and accountability of water loss. Protects revenue stream as meters degrade with age and ensures compliance with SJRWMD CUP.



Public Utilities #4

Water Reclamation Facility - R&R A through C

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water & Sewer Operating Fund	50,000	-	-	-	-	-	50,000
Water & Sewer R&R Fund	450,000	885,000	875,000	900,000	925,000	950,000	4,985,000
Total:	500,000	885,000	875,000	900,000	925,000	950,000	5,035,000

Description:

Renewal & replacement of plant components based on duty cycle, age and condition to maintain level of service.

Impact:

R&R ensures system reliability and maintenance of the level of service. Repair and maintenance of equipment is required under FDEP operating permit.



Public Utilities #5

WRF Electric System Repair/Replacement

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water & Sewer R&R Fund	575,000	500,000	-	-	-	-	1,075,000
Total:	575,000	500,000	-	-	-	-	1,075,000

Description:

The WRF was built in 1960 and is experiencing numerous failures in the electrical supply to various equipment due to electrical issues. The system must be repaired/replaced to maintain full plant operations.

Impact:

The current state of the electrical system is reducing the reliability of the treatment plant. This project is required for staff safety and to maintain FDEP permit compliance.



Public Utilities #6

Water Reclamation Facility - Sludge Trailer Storage Lot

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water & Sewer Operating Fund	107,000	-	-	-	-	-	107,000
Total:	107,000	-	-	-	-	-	107,000

Description:

State regulations require leachate from the dewatered sludge trailers in a wastewater facility be contained and returned to the sewer system. This project will provide the required containment and drainage for the stored trailers until hauled away.

Impact:

Maintain compliance with state and federal regulations. Parking trailers in the visitor/staff parking lot is also safety concern.



Public Utilities #7

Water Reclamation Facility Entry Gates Replacement

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water & Sewer Operating Fund	30,000	-	-	-	-	-	30,000
Total:	30,000	-	-	-	-	-	30,000

Description:

The existing entry gates located at the Water Reclamation Facility (WRF) are past their useful life and need to be replaced.

Impact:

These gates provide security for the plant and it's employees.



Public Utilities #8

WRF Operations Building Expansion							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water & Sewer Operating Fund	10,000	-	-	-	-	-	10,000
Water & Sewer R&R Fund	-	100,000					100,000
Total:	10,000	100,000	-	-	-	-	110,000

Description:

This proposal is to investigate building a second floor onto the existing operations building at the water reclamation facility.

Impact:

Provide additional office space and an area for emergency personnel when needed.



Public Utilities #9

Water System Replacements

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water & Sewer Operating Fund	-	450,000	450,000	400,000	200,000	200,000	1,700,000
Water & Sewer R&R Fund	300,000	300,000	300,000	50,000	200,000	200,000	1,350,000
Water Impact Fee Fund	375,000	250,000	250,000	150,000	-	-	1,025,000
Total:	675,000	1,000,000	1,000,000	600,000	400,000	400,000	4,075,000

Description:

R&R of aging water distribution mains (galvanized, AC, PVC). Upsizing and additional valving included to enhance service levels.

FY18 & FY19-South Commonwealth; FY20 - North Commonwealth; FY21- Charles St. area; FY22-Summertrees, and FY23-TBD.

Impact:

Increase level of service including fire protection, maintain water quality, ensure system reliability.



Public Utilities #10

Replace Existing Lift Stations

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water & Sewer R&R Fund	360,000	360,000	360,000	360,000	360,000	360,000	2,160,000
Total:	360,000	360,000	360,000	360,000	360,000	360,000	2,160,000

Description:

Major R&R of components at the 110 lift stations required to operate the collection system—scope of work varies at each location based on age, capacity, and condition. For FY18: targeted locations include Halifax Estates, Vineyards, Sanctuary, Sabal Creek, Sterling Chase and Spruce Creek HS. This is an ongoing R&R program.

Impact:

Failure to keep up with aging infrastructure will result in lower levels of service, sewage back-ups to homeowners and sanitary sewer overflows (SSOs)—with resulting non-compliance of regulatory requirements.



Public Utilities #11

Telemetry Instrument / Control System A through B

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water & Sewer R&R Fund	200,000	240,000	240,000	240,000	240,000	240,000	1,400,000
Total:	200,000	240,000	240,000	240,000	240,000	240,000	1,400,000

Description:

Ongoing program for the R&R of radio telemetry units (RTUs), instrumentation, and control system required to operate the water, wastewater, and reclaimed water treatment systems includes plants, wells, pump stations, lift stations, and recharge reservoir.

Impact:

R&R of components either at the end of their useful service life or when damaged. Systems ensure continuous compliance with state and federal regulations.



Public Utilities #12

City Cost Participation Project							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water Impact Fee Fund	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Sewer Impact Fee Fund	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Total:	100,000	100,000	100,000	100,000	100,000	100,000	600,000

Description:

This project provides funding for city participation in various development projects per Chapter 11, LDC as opportunities present. Projects include upsizing water/sewer lines, lift stations, and other activities that would benefit the City system after construction is complete.

Impact:

Improves system reliability and levels of service economically when performing the work during developer construction.



Public Utilities #13

Water System Extensions / Upsizing A through B							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water Impact Fee Fund	50,000	50,000	50,000	50,000	450,000	50,000	700,000
Total:	50,000	50,000	50,000	50,000	450,000	50,000	700,000

Description:

This project provides extended water service to properties not presently served as opportunity presents.

Impact:

Allows expansion of the customer base and improves system looping for redundancy.



Public Utilities #14

Water Treatment Plant - Water Supply Wells

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water & Sewer Operating Fund	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Total:	50,000	50,000	50,000	50,000	50,000	50,000	300,000

Description:

Repair & replacement of existing drinking water well equipment. Scope includes pump, motor, well casing, video logging and re-development if needed.

Impact:

To maintain water flow into the treatment plant and maintain compliance with the SJRWMD Consumptive Use Permit.



Public Utilities #15

Utility Coordination and Relocation							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water & Sewer Operating Fund	25,000	25,000	25,000	25,000	25,000	25,000	150,000
Total:	25,000	25,000	25,000	25,000	25,000	25,000	150,000

Description:

Some City utilities are located on state and county roadways. City utilities must be relocated during road construction during FDOT and Volusia County construction projects. Occasionally opportunities exist to upsize and add valves to the existing system.

Impact:

The utility must be prepared to react on demand or lose the right to operate utility infrastructure on those roads.



Public Utilities #16

Water Treatment Plant R & R - Equipment A through B

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water & Sewer R&R Fund	150,000	200,000	225,000	420,000	250,000	275,000	1,520,000
Total:	150,000	200,000	225,000	420,000	250,000	275,000	1,520,000

Description:

This is an ongoing project for the capital R&R of existing equipment at the Garnsey water treatment plant to maintain the reliability of the system to the public and maintain compliance with state and federal regulations.

Impact:

Plant components continue to degrade over time. R&R ensures system reliability, maintains the level of service, and ensures compliance with state and federal regulations.



Public Works

INCLUDES FUNDED, UNFUNDED AND CONTINGENT.

CIP Project Request by Priority (in Thousands)

Dept. Priority	Project	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
1	FS 73 Emergency Power Generator Replacement	\$76	-	-	-	-	-	\$76
2	Road Resurfacing and Reconstruction	800	800	-	-	-	-	1,600
3	Resurface Parking Lots at City Facilities A through G	151	177	35		-	21	384
4	Kitchen Replacement at FS71 & FS74	36						36
5	City Hall ADA Improvements	-	20	75	75	-	-	170
6	DPW Administration Building Exterior & Interior Renovation	-	422	-	-	-	-	422
7	Automatic Vehicle and Equipment Wash System	429	-	-	-	-	-	429
8	Wood Shop Rebuild	64	-	-	-	-	-	64
	Total:	\$1,556	\$1,419	\$110	\$75	-	\$21	\$3,181

Note: Summary doesn't include Fleet Replacement. Please refer to pg. 11 of the Draft 2 CIP Book for more detail.



Public Works #1

FS 73 Emergency Power Generator Replacement

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Building Maintenance Fund	76,000		-	-	-	-	76,000
Total:	76,000	-	-	-	-	-	76,000

Description:

Purchase and Installation of Stand-by Diesel Powered Generator and Transfer Switch at Fire Station #73.

Impact:

Purchase and installation of the generator and transfer switch will facilitate the timely and critical response of the Fire Department to emergencies involving life and property. Without the new generator and transfer switch, the emergency response may be adversely impacted.



Public Works #2

Road Resurfacing and Reconstruction

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Capital Projects Fund(Gas Tax)	800,000	800,000	-	-	-	-	1,600,000
Total:	800,000	800,000	-	-	-	-	1,600,000

Description:

Resurfacing and reconstruction of approximately five miles public streets.

Impact:

Resurfacing and reconstruction will remove potential pavement hazards, improve ride quality, and extend the useful life of the streets.



Public Works #3

Resurface Parking Lots at City Facilities A through G

Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Capital Replacement Fund	151,000	177,000	35,000	-	-	21,000	384,000
Total:	151,000	177,000	35,000	-	-	21,000	384,000

Description:

Ongoing parking lots resurfacing program. The FY18 request is to resurface the parking lots at YMCA and City Center Athletic Complex.

Impact:

Resurfacing will remove potential pavement hazards, improve the ride quality, and extend the useful life of the parking lots.



Public Works #4

Kitchen Replacement at FS71 & FS74							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Building Maintenance Fund	36,000		-	-	-	-	36,000
Total:	36,000	-	-	-	-	-	36,000

Description:

Kitchens at Fire Stations 71 and 74 were built in 2001 and 1999 respectively and are in need of renovation. An amount of \$20,000 was budgeted in Fund 506 to replace the two kitchens in FY17. However, the money was re-allocated to fully fund an emergency generator replacement at FS71 as the price quote for the kitchens came in higher than budgeted. The current request is based on a price quote which is an increase of \$16,000 over the FY17 budgeted amount for both Fire Station 71 and 74 kitchen improvements.

Impact:

Renovating the kitchens will significantly improve the living conditions at the stations where Fire employees spend most of their daily lives.



Stormwater

All Stormwater Projects are Unfunded.

CIP Project Request by Priority (in Thousands)								
Dept. Priority	Project	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
1	Tumblebrook Drive Stormwater Improvements	\$186	-	-	-	-	-	\$186
2	Halifax River Outfall Replacement	-	1,697	-	-	-	-	1,697
3	Southwinds Stormwater Pond Outfall Retrofit - Phase I	-	-	45	1,250	-	-	1,295
4	Howes Street Stormwater Improvements	456	-	-	-	-	-	456
5	White Place & Riverside Drainage Improvements	105	-	-	-	-	-	105
6	Pipe Replacement	-	1,000	1,000	1,000	1,000	1,000	5,000
7	City Center Shoreline Stabilization	341	-	-	-	-	-	341
8	Powers Avenue at Lemon Street Drainage Improvements	175	-	-	-	-	-	175
9	Viking Drive Stormwater Improvements	30	-	-	-	-	-	30
10	Charles Street Drainage Improvements	110	726	-	-	-	-	836
11	Yorktowne Boulevard Sidewalk Drainage Improvements	120	-	-	-	-	-	120
12	Virginia Ave and Monroe St. Drainage Basin	2,697	-	-	-	-	-	2,697
13	Storm Water Master Plan Phase II	380	-	-	-	-	-	380
	Total:	\$4,600	\$3,423	\$1,045	\$2,250	\$1,000	\$1,000	\$13,318

Note: Summary doesn't include Fleet Replacement. Please refer to pg. 12 of the Draft 2 CIP Book for more detail.



Vehicle Replacement

INCLUDES FUNDED, UNFUNDED AND CONTINGENT.

CIP Project Request by Priority (in Thousands)								
Dept. Priority	Project	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
1	Vehicle Replacement - Police	\$451	\$513	\$737	\$278	\$334	\$690	3,003
2	Vehicle Replacement - Fire	770	900	420	135	-	15	2,240
3	Veh Rplcmnt - Pub Works	140	187	156	46	180	93	802
4	Veh Rplcmnt - Bldg Maint	22	-	-	-	-	-	22
5	Veh Rplcmnt - Veh Maint	20	-	45	-	-	-	65
6	Veh Rplcmnt - Stormwater	42	0	300	978	112	60	1,492
7	Vehicle Replacement - Parks & Rec	124	115	24	45	26	126	460
8	Vehicle Replacement - Cypress Head	79	118	45	65	74	65	446
9	Golf Cart Rplc - Cypress Head	-	225	-	-	-	-	225
10	Veh Rplcmnt - Water Prod	-	21	40	80	-	92	233
11	Veh Rplcmnt - Meter Readers	66	-	-	18	-	-	84
12	Veh Rplcmnt - Water Dist	-	40	155	80	18	466	759
13	Veh Rplcmnt - W/S Admin.	-	-	-	-	22	-	22
14	Veh Rplc - W/S Warehouse	-	-	-	-	-	30	30
15	Veh Rplcmnt - CD Building	23	-	-	-	-	-	23
16	Veh Rplc - CD Comm Imprv	42	-	-	-	-	-	42
	Total:	\$1,779	\$2,119	\$1,922	\$1,725	\$766	\$1,637	\$9,948



Vehicle Replacement #1

Police Department							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Lease and Replacement Fund	451,000	513,000	737,000	278,000	334,000	690,000	3,003,000
Total:	451,000	513,000	737,000	278,000	334,000	690,000	3,003,000

Description:

Replacing 13 vehicles in FY18 (10 police patrol vehicles, 3 detective vehicles)

Impact:

These vehicles are on a lifecycle schedule based on mileage utilization and maintenance and have met their end of life status. Generally after a vehicle's life cycle has ended they cost more to maintain than to replace. In addition, replacing older vehicles will ensure that our vehicles will be in service more often than in the shop thereby increasing productivity.



Vehicle Replacement #2

Fire and Rescue Department							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Lease and Replacement Fund	770,000	900,000	420,000	135,000	-	15,000	2,240,000
Total:	770,000	900,000	420,000	135,000	-	15,000	2,240,000

Description:

Replacing 2 vehicles (1 Brush Truck Cab & Chassis and 1 Pumper/Squad Apparatus)

Impact:

These vehicles are on a lifecycle schedule based on mileage utilization and maintenance and have met their end of life status. Generally after a vehicle's life cycle has ended they cost more to maintain than to replace. In addition, replacing older vehicles will ensure that our vehicles will be in service more often than in the shop thereby increasing productivity.



Vehicle Replacement #3

Public Works Department							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Lease and Replacement Fund	182,000	186,500	201,000	46,000	180,000	93,000	888,500
Total:	182,000	186,500	201,000	46,000	180,000	93,000	888,500

Description:

Public Works General – Replacing 7 pieces of equipment in FY18 (3 utility trucks, 2 solar message boards, 1 mowing attachment, and 1 Trailer)

Building Maintenance – 1 Vehicle (1 cargo van)

Fleet – 1 Vehicle (1 Small pickup –Motor Pool)

Impact:

These vehicles are on a lifecycle schedule based on mileage utilization and maintenance and have met their end of life status. Generally after a vehicle's life cycle has ended they cost more to maintain than to replace. In addition, replacing older vehicles will ensure that our vehicles will be in service more often than in the shop thereby increasing productivity.



Vehicle Replacement #4

Stormwater Department							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Lease and Replacement Fund	42,000	-	300,000	978,000	112,000	60,000	1,492,000
Total:	42,000	-	300,000	978,000	112,000	60,000	1,492,000

Description:

1 Vehicle (1 ton Utility Truck)

Impact:

These vehicles are on a lifecycle schedule based on mileage utilization and maintenance and have met their end of life status. Generally after a vehicle's life cycle has ended they cost more to maintain than to replace. In addition, replacing older vehicles will ensure that our vehicles will be in service more often than in the shop thereby increasing productivity.



Vehicle Replacement #5

Parks and Recreation Department							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Lease and Replacement Fund	124,000	115,000	24,000	45,000	26,000	126,000	460,000
Total:	124,000	115,000	24,000	45,000	26,000	126,000	460,000

Description:

Replacing 5 vehicles (3 pickups and 2 utility trucks)

Impact:

These vehicles are on a lifecycle schedule based on mileage utilization and maintenance and have met their end of life status. Generally after a vehicle's life cycle has ended they cost more to maintain than to replace. In addition, replacing older vehicles will ensure that our vehicles will be in service more often than in the shop thereby increasing productivity.



Vehicle Replacement #6

Cypress Head Golf Course							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Lease and Replacement Fund	79,000	342,500	45,000	65,000	73,500	64,500	669,500
Total:	79,000	342,500	45,000	65,000	73,500	64,500	669,500

Description:

Replacing 3 pieces of equipment in FY18 (1 utility tractor, 2 greens mowers)

Impact:

These vehicles are on a lifecycle schedule based on mileage utilization and maintenance and have met their end of life status. Generally after a vehicle's life cycle has ended they cost more to maintain than to replace. In addition, replacing older vehicles will ensure that our vehicles will be in service more often than in the shop thereby increasing productivity.



Vehicle Replacement #7

Public Utilities Department							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Lease and Replacement Fund	66,000	61,000	195,000	178,000	40,000	588,000	1,128,000
Total:	66,000	61,000	195,000	178,000	40,000	588,000	1,128,000

Description:

3 Vehicles (3 pickup trucks) for Meter Division.

Impact:

These vehicles are on a lifecycle schedule based on mileage utilization and maintenance and have met their end of life status. Generally after a vehicle's life cycle has ended they cost more to maintain than to replace. In addition, replacing older vehicles will ensure that our vehicles will be in service more often than in the shop thereby increasing productivity.



Vehicle Replacement #8

Community Development Department							
Revenue Sources	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Lease and Replacement Fund	65,000	-	-	-	-	-	65,000
Total:	65,000	-	-	-	-	-	65,000

Description:

- Building Division - 1 Vehicle (1 cargo van) for FY18
- Community Improvement Division – Replacing 2 pickups in FY18

Impact:

These vehicles are on a lifecycle schedule based on mileage utilization and maintenance and have met their end of life status. Generally after a vehicle's life cycle has ended they cost more to maintain than to replace. In addition, replacing older vehicles will ensure that our vehicles will be in service more often than in the shop thereby increasing productivity.



Conclusion / Next Steps

- Review Comments
- Forecast Revenue
- Match Revenue to Funding Requests
- See what gets funded based on agreed upon priorities
- Present new version of CIP based on available funding



Capital Improvement Program (CIP) FY18 through FY23

Draft 2

June 27, 2017

(Distributed to City Council)

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**Capital Improvement Program (CIP)
FY 2018 - FY 2023
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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) FY18 - FY23
Summary by Department and Funding Status
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY18	FY19	FY20	FY21	FY22	FY23	Total
City Manager											
201501	Enterprise Resource Planning System	City Manager	Funded	505	200	200	200	-	-	-	600
Total City Manager - All:					200	200	200	-	-	-	600
City Manager - Funded:					200	200	200	-	-	-	600
City Manager - Unfunded:					-	-	-	-	-	-	-
City Manager - Contingent Proposed:					-	-	-	-	-	-	-
Total City Manager - All:					200	200	200	-	-	-	600

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



City of Port Orange, Florida
Capital Improvement Program (CIP) FY18 - FY23
Summary by Department and Funding Status
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY18	FY19	FY20	FY21	FY22	FY23	Total
Community Development											
200905	Williamson Blvd North of Pavilion	Comm. Dvlp.	Contingent Proposed	Dvlpr Constr.	-	-	-	220	261	2,200	2,681
200907	Coraci Blvd Extension	Comm. Dvlp.	Contingent Proposed	Dvlpr Constr.	-	-	-	-	257	2,150	2,407
201008	Yorktowne Blvd North Section (Nautica Lakes)	Comm. Dvlp.	Contingent Proposed	Dvlpr Constr.	-	1,200	-	-	-	-	1,200
201015	Willow Run Blvd Widening	Comm. Dvlp.	Funded	301 (Restricted) TPO Grant	-	-	3	20	225	-	248
	Willow Run Blvd Widening	Comm. Dvlp.	Contingent Proposed		-	-	22	180	900	-	1,102
201210	North Spruce Creek Rd Sidewalk	Comm. Dvlp.	Funded	312 TPO Grant	89	-	-	-	-	-	89
	North Spruce Creek Road Sidewalk	Comm. Dvlp.	Contingent Proposed		364	-	-	-	-	-	364
201336	Willow Run Blvd. Sidewalk (South Side)	Comm. Dvlp.	Funded	312 TPO Grant	-	-	22	-	-	-	22
	Willow Run Blvd. Sidewalk (South Side)	Comm. Dvlp.	Contingent Proposed		14	32	90	-	-	-	136
201545	Riverwalk Park	Comm. Dvlp.	Funded	317	100	-	-	-	-	-	100
	Riverwalk Park	Comm. Dvlp.	Unfunded	317	-	1,500	-	-	-	-	1,500
201647	WB Dunlawton Ave Right Turn Lane and City Center Cir.	Comm. Dvlp.	Funded	301 (Restricted) TPO Grant	-	66	-	-	-	-	66
	WB Dunlawton Ave Right Turn Lane and City Center Cir.	Comm. Dvlp.	Contingent Proposed		32	216	-	-	-	-	248
201648	Beautification of I-95 Interchange	Comm. Dvlp.	Unfunded	317	873	-	-	-	-	-	873
	Beautification of I-95 Interchange	Comm. Dvlp.	Contingent Proposed	FDOT Grant	500	-	-	-	-	-	500
201749	SUNTrail - St. Johns River to Sea Loop (FKA - Halifax Drive Linear Park)	Comm. Dvlp.	Contingent Proposed	FDOT Funded	-	300	1,800	-	-	-	2,100
201750	EB Dunlawton Ave. Right Turn Lane at Clyde Morris Blvd.	Comm. Dvlp.	Funded	301 (Restricted) TPO Grant	-	8	84	-	-	-	92
	EB Dunlawton Ave. Right Turn Lane at Clyde Morris Blvd.	Comm. Dvlp.	Contingent Proposed		-	74	337	-	-	-	411
201751	WB Dunlawton Ave. Right Turn Lane at Nova Rd.	Comm. Dvlp.	Funded	301 (Restricted) TPO Grant	-	-	7	79	-	-	86
	WB Dunlawton Ave. Right Turn Lane at Nova Rd.	Comm. Dvlp.	Funded	317	-	260	-	-	-	-	260
	WB Dunlawton Ave. Right Turn Lane at Nova Rd.	Comm. Dvlp.	Contingent Proposed		-	-	63	315	-	-	378
201753	City Hall Repurposing	Comm. Dvlp.	Funded	317	-	450	-	-	-	-	450
201856	EB Herbert St. Left Turn Lane at Nova Rd.	Comm. Dvlp.	Funded	301 (Restricted) TPO Grant	2	5	60	-	-	-	67
	EB Herbert St. Left Turn Lane at Nova Rd.	Comm. Dvlp.	Contingent Proposed		13	45	270	-	-	-	328
201857	Madeline Ave. (East) Sidewalks	Comm. Dvlp.	Funded	312 TPO Grant	2	10	150	-	-	-	162
	Madeline Ave. (East) Sidewalks	Comm. Dvlp.	Contingent Proposed		18	90	540	-	-	-	648
201858	Madeline Avenue (West) Sidewalk	Comm. Dvlp.	Funded	312 TPO Grant	-	2	10	150	-	-	162
	Madeline Avenue (West) Sidewalk	Comm. Dvlp.	Contingent Proposed		-	18	90	540	-	-	648
201859	Taylor Rd/Williamson Blvd. Intersection Feasibility Study	Comm. Dvlp.	Funded	312	3	-	-	-	-	-	3
	Taylor Rd/Williamson Blvd. Intersection Feasibility Study	Comm. Dvlp.	Contingent Proposed	TPO Grant	27	-	-	-	-	-	27
201860	Madeline Avenue Median and Turn Lane Project	Comm. Dvlp.	Funded	301 (Restricted) TPO Grant	2	6	74	-	-	-	82
	Madeline Avenue Median and Turn Lane Project	Comm. Dvlp.	Contingent Proposed		13	54	270	-	-	-	337
201861	Sidewalk Gap Project	Comm. Dvlp.	Funded	312 TPO Grant	-	4	60	-	-	-	64
	Sidewalk Gap Project	Comm. Dvlp.	Contingent Proposed		18	35	173	-	-	-	226
Fleet	Veh Rplcmnt - CD Planning	Comm. Dvlp.	Funded	505	-	-	-	-	-	-	-
Fleet	Veh Rplcmnt - CD Building	Comm. Dvlp.	Funded	505	23	-	-	-	-	-	23
Fleet	Veh Rplc - CD Comm Imprv	Comm. Dvlp.	Funded	505	42	-	-	-	-	-	42
Fleet	Veh Rplcmnt - CD Engrng	Comm. Dvlp.	Funded	505	-	-	-	-	-	-	-
Total Community Development - All:					2,135	4,375	4,125	1,504	1,643	4,350	18,132
Community Development - Funded:					263	811	470	249	225	-	2,018
Community Development - Unfunded:					873	1,500	-	-	-	-	2,373
Community Development - Contingent Proposed:					999	2,064	3,655	1,255	1,418	4,350	13,741
Total Community Development - All:					2,135	4,375	4,125	1,504	1,643	4,350	18,132
Fund Legend:		301 Capital Proj. (Gas Tax)			401 W/S Operating			450 Golf Course			
001 General Fund		311 Fire Impact Fee			403 W/S R&R			505 Lease & Replacement			
106 Recreation Facilities (YMCA)		312 Transp. Impact Fee			405 W/S Impact Fee			506 Building Maintenance			
109 Building Special Revenue		317 General Capital			412 Drainage						



City of Port Orange, Florida
Capital Improvement Program (CIP) FY18 - FY23
Summary by Department and Funding Status
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY18	FY19	FY20	FY21	FY22	FY23	Total
Fire											
200723	12 Lead Heart Monitors	Fire	Funded	505	60	-	-	-	-	-	60
201023	Thermal Imaging Camera Replacement Program	Fire	Funded	505	-	16	16	16	-	-	48
201637	Extrication Equipment	Fire	Funded	505	40	-	-	-	-	-	40
201838	Training Facility / Tower	Fire	Funded	311	-	75	403	-	-	-	478
	Training Facility / Tower	Fire	Unfunded	317	-	-	522	-	-	-	522
	Training Facility / Tower	Fire	Contingent Proposed	Funding from Other Cities	-	-	500	-	-	-	500
201839	Emergency Traffic Control	Fire	Funded	505	287	-	-	-	-	-	287
201840	Fitness Room Equipment	Fire	Funded	317	27	-	-	-	-	-	27
201842	Radios	Fire	Funded	505	113	114	-	-	-	-	227
201844	Addition to FS 71	Fire	Funded	317	-	-	50	-	-	-	50
	Addition to FS 71	Fire	Unfunded	317	-	-	-	300	-	-	300
201847	Exhaust Extractors	Fire	Funded	505	44	26	-	-	-	-	70
Fleet	Veh Rplcmnt - Fire	Fire	Funded	505	770	900	420	135	-	15	2,240
Total Fire - All:					1,341	1,131	1,911	451	-	15	4,849
Fire - Funded:					1,341	1,131	889	151	-	15	3,527
Fire - Unfunded:					-	-	522	300	-	-	822
Fire - Contingent Proposed:					-	-	500	-	-	-	500
Total Fire - All:					1,341	1,131	1,911	451	-	15	4,849

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



City of Port Orange, Florida
Capital Improvement Program (CIP) FY18 - FY23
Summary by Department and Funding Status
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY18	FY19	FY20	FY21	FY22	FY23	Total
Information Technology (IT)											
200501	City Municipal Network	Info. Tech.	Funded	505	30	30	30	30	30	30	180
200503	Maintain Hardware Infrastructure	Info. Tech.	Funded	505	25	25	25	25	25	25	150
201321	Public Safety Technology Refresh	Info. Tech.	Funded	505	30	30	30	30	30	30	180
201626	Virtual Desktop Infrastructure	Info. Tech.	Funded	505	-	100	-	-	-	-	100
201728	Conference Room Upgrades	Info. Tech.	Unfunded	317	-	35	-	-	-	-	35
201830	Old PD Technology Infrastructure	Info. Tech.	Funded	505	145	-	-	-	-	-	145
201831	Fiber Optic Network Tracer Wire	Info. Tech.	Funded	505	80	-	-	-	-	-	80
Fleet	Veh Rplcmnt - IT	Info. Tech.	Funded	505	-	-	-	-	-	-	-
Total Information Technology - All:					310	220	85	85	85	85	870
Information Technology - Funded:					310	185	85	85	85	85	835
Information Technology - Unfunded:					-	35	-	-	-	-	35
Information Technology - Contingent Proposed:					-	-	-	-	-	-	-
Total Information Technology - All:					310	220	85	85	85	85	870

Fund Legend:		301 Capital Proj. (Gas Tax)	401 W/S Operating	450 Golf Course
001 General Fund	311 Fire Impact Fee	403 W/S R&R	505 Lease & Replacement	
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109 Building Special Revenue	317 General Capital	412 Drainage		



City of Port Orange, Florida
Capital Improvement Program (CIP) FY18 - FY23
Summary by Department and Funding Status
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY18	FY19	FY20	FY21	FY22	FY23	Total
Parks & Recreation											
200965	Fence, Dugout & Backstop Replacement	Parks & Rec.	Funded	317	76	65	140	-	-	-	281
201270	Causeway Dock Refurbishment	Parks & Rec.	Funded	317	225	-	-	-	-	-	225
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
201481	Ball Field Lamp Rplcmnt	Parks & Rec.	Funded	317	-	255	185	148	-	-	588
201582	Gym Floor Replacement	Parks & Rec.	Funded	317	103	-	-	-	-	-	103
201686	Gym Renovations / Repurpose	Parks & Rec.	Funded	317	-	50	-	-	-	-	50
	Gym Renovations / Repurpose		Unfunded	317	-	-	270	145	-	-	415
201792	Restroom / Concession Facility	Parks & Rec.	Unfunded	317	164	-	-	-	-	-	164
201794	Playground Replacements	Parks & Rec.	Funded	317	-	157	-	-	-	-	157
	Playground Replacements	Parks & Rec.	Contingent Proposed	Grants / Bond	-	156	-	-	-	-	156
201795	Westside Community Center	Parks & Rec.	Contingent Proposed	Grants / Bond	-	55	4,000	-	-	-	4,055
201896	Amphitheater Seating Replacement	Parks & Rec.	Funded	317	-	89	20	165	-	-	274
201897	Iconic Art Feature	Parks & Rec.	Unfunded	317	-	115	-	-	-	-	115
Fleet	Veh Rplcmnt - Parks & Rec	Parks & Rec.	Funded	505	124	115	24	45	26	126	460
Total Parks & Recreation - All:					1,752	1,117	5,789	1,078	601	701	11,038
Parks & Recreation - Funded:					528	731	369	358	26	126	2,138
Parks & Recreation - Unfunded:					364	115	270	145	-	-	894
Parks & Recreation - Contingent Proposed:					860	271	5,150	575	575	575	8,006
Total Parks & Recreation - All:					1,752	1,117	5,789	1,078	601	701	11,038

Fund Legend:		301 Capital Proj. (Gas Tax)	401 W/S Operating	450 Golf Course
001 General Fund		311 Fire Impact Fee	403 W/S R&R	505 Lease & Replacement
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109 Building Special Revenue		317 General Capital	412 Drainage	



City of Port Orange, Florida
Capital Improvement Program (CIP) FY18 - FY23
Summary by Department and Funding Status
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY18	FY19	FY20	FY21	FY22	FY23	Total
Police											
201434	Project-25 FCC Police Radio Compatibility & Rplcmnt	Police	Funded	505	399	-	-	-	-	-	399
Fleet	Veh Rplcmnt - Police	Police	Funded	505	451	513	737	278	334	690	3,003
Total Police - All:					850	513	737	278	334	690	3,402
Police - Funded:					850	513	737	278	334	690	3,402
Police - Unfunded:					-	-	-	-	-	-	-
Police - Contingent Proposed:					-	-	-	-	-	-	-
Total Police - All:					850	513	737	278	334	690	3,402

Fund Legend:		301 Capital Proj. (Gas Tax)	401 W/S Operating	450 Golf Course
001 General Fund	311 Fire Impact Fee	403 W/S R&R	505 Lease & Replacement	
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109 Building Special Revenue	317 General Capital	412 Drainage		



City of Port Orange, Florida
Capital Improvement Program (CIP) FY18 - FY23
Summary by Department and Funding Status
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY18	FY19	FY20	FY21	FY22	FY23	Total
Public Utilities											
028812	Water Treatment Plant - Water Supply Wells	Public Utilities	Funded	401	50	50	50	50	50	50	300
028813	Production Well Replacement	Public Utilities	Funded	403	-	-	250	250	250	250	1,000
029408	Water System Replacements	Public Utilities	Funded	401	-	450	450	400	200	200	1,700
	Water System Replacements	Public Utilities	Funded	403	300	300	300	50	200	200	1,350
	Water System Replacements	Public Utilities	Funded	405 (Water Impact)	375	250	250	150	-	-	1,025
029409	Water System Extensions / Upsizing A through B	Public Utilities	Funded	405 (Water Impact)	50	50	50	50	450	50	700
038710	City Cost Participation Project	Public Utilities	Funded	405 (Water Impact)	50	50	50	50	50	50	300
	City Cost Participation Project	Public Utilities	Funded	405 (Sewer Impact)	50	50	50	50	50	50	300
038825	Telemetry Instrument / Control System A through B	Public Utilities	Funded	403	200	240	240	240	240	240	1,400
038955	Utilities Mapping	Public Utilities	Funded	401	-	100	100	100	100	100	500
038964	Water Reclamation Facility - R&R A through C	Public Utilities	Funded	401	50	-	-	-	-	-	50
	Water Reclamation Facility - R&R A through C	Public Utilities	Funded	403	450	885	875	900	925	950	4,985
038967	WRF Electric System Repair/Replacement	Public Utilities	Funded	403	575	500	-	-	-	-	1,075
038968	Water Reclamation Facility - Sludge Trailer Storage Lot	Public Utilities	Funded	401	107	-	-	-	-	-	107
038969	Water Reclamation Facility Entry Gates Replacement	Public Utilities	Funded	401	30	-	-	-	-	-	30
038970	WRF Operations Building Expansion	Public Utilities	Funded	401	10	-	-	-	-	-	10
	WRF Operations Building Expansion	Public Utilities	Funded	403	-	100	-	-	-	-	100
038971	WRF Nutrient Removal Process Improvements	Public Utilities	Funded	405 (Sewer Impact)	-	-	500	3,000	-	-	3,500
	WRF Nutrient Removal Process Improvements	Public Utilities	Contingent Proposed	Grants/ Bond	-	-	-	3,000	-	-	3,000
038972	Water Reclamation Facility - Water Reuse Program	Public Utilities	Funded	405 (Sewer Impact)	-	300	-	2,000	-	-	2,300
	Water Reclamation Facility - Water Reuse Program	Public Utilities	Contingent Proposed	Grants/ Bond	-	-	-	1,000	-	-	1,000
039493	Water Treatment Plant R & R - Equipment A through B	Public Utilities	Funded	403	150	200	225	420	250	275	1,520
039494	Water Treatment Plant - 3 Million Gal Water Storage Tank	Public Utilities	Funded	405 (Water Impact)	-	-	300	3,000	-	-	3,300
048922	Replace Existing Lift Stations	Public Utilities	Funded	403	360	360	360	360	360	360	2,160
049467	Sewer System Rehabilitation	Public Utilities	Funded	401	500	1,000	1,000	1,000	1,000	1,000	5,500
089409	Field Operations - Sewer System Expansion	Public Utilities	Funded	405 (Sewer Impact)	300	300	2,000	2,000	-	-	4,600
	Field Operations - Sewer System Expansion	Public Utilities	Contingent Proposed	Grants/ Bond	-	-	1,000	1,000	-	-	2,000
200304	Utility Coordination and Relocation	Public Utilities	Funded	401	25	25	25	25	25	25	150
200546	Meter Replacement Program A through B	Public Utilities	Funded	401	923	923	266	150	125	125	2,512
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
201653	Riverwalk Utilities	Public Utilities	Funded	405 (Sewer Impact)	-	225	-	-	-	-	225
Public Utilities Project Totals:					4,555	6,358	8,341	19,245	5,875	3,925	48,299



City of Port Orange, Florida
Capital Improvement Program (CIP) FY18 - FY23
Summary by Department and Funding Status
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY18	FY19	FY20	FY21	FY22	FY23	Total
Public Utilities											
Fleet	Veh Rplcmnt - Water Prod	Public Utilities	Funded	505	-	21	40	80	-	92	233
Fleet	Veh Rplcmnt - Wastewater	Public Utilities	Funded	505	-	-	-	-	-	-	-
Fleet	Veh Rplcmnt - Meter Readers	Public Utilities	Funded	505	66	-	-	18	-	-	84
Fleet	Veh Rplcmnt - Water Dist	Public Utilities	Funded	505	-	40	155	80	18	466	759
Fleet	Veh Rplcmnt - W/S Lab Ops	Public Utilities	Funded	505	-	-	-	-	-	-	-
Fleet	Veh Rplcmnt - W/S Admin.	Public Utilities	Funded	505	-	-	-	-	22	-	22
Fleet	Veh Rplc - W/S Warehouse	Public Utilities	Funded	505	-	-	-	-	-	30	30
Public Utilities Vehicle					66	61	195	178	40	588	1,128
Total Public Utilities - All:					4,621	6,419	8,536	19,423	5,915	4,513	49,427
Public Utilities - Funded:					4,621	6,419	7,536	14,423	5,915	4,513	43,427
Public Utilities - Unfunded:					-	-	-	-	-	-	-
Public Utilities - Contingent Proposed:					-	-	1,000	5,000	-	-	6,000
Total Public Utilities - All:					4,621	6,419	8,536	19,423	5,915	4,513	49,427

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



City of Port Orange, Florida
Capital Improvement Program (CIP) FY18 - FY23
Summary by Department and Funding Status
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY18	FY19	FY20	FY21	FY22	FY23	Total
Public Works											
430102	Resurface Parking Lots at City Facilities A through G	Public Works	Funded	317	151	177	35	-	-	21	384
430201	Road Resurfacing and Reconstruction	Public Works	Funded	301 (Restricted)	800	800	-	-	-	-	1,600
201750	DPW Administration Building Exterior & Interior Renovation	Public Works	Funded	317	-	422	-	-	-	-	422
201752	Automatic Vehicle and Equipment Wash System	Public Works	Unfunded	317	429	-	-	-	-	-	429
201753	City Hall ADA Improvements	Public Works	Funded	317	-	20	-	-	-	-	20
	City Hall ADA Improvements	Public Works	Unfunded	317	-	-	75	75	-	-	150
201754	Wood Shop Rebuild	Public Works	Unfunded	317	64	-	-	-	-	-	64
201870	FS 73 Emergency Power Generator Replacement	Public Works	Funded	506	76	-	-	-	-	-	76
201871	Kitchen Replacement at FS71 & FS74	Public Works	Funded	506	36	-	-	-	-	-	36
Fleet	Veh Rplcmnt - Pub Works	Public Works	Funded	505	140	187	156	46	180	93	802
Fleet	Veh Rplcmnt - Bldg Maint	Public Works	Funded	505	22	-	-	-	-	-	22
Fleet	Veh Rplcmnt - Veh Maint	Public Works	Funded	505	20	-	45	-	-	-	65
Fleet	Veh Rplcmnt - Solid Waste	Public Works	Funded	505	-	-	-	-	-	-	-
Total Public Works - All:					1,738	1,606	311	121	180	114	4,070
Public Works - Funded:					1,245	1,606	236	46	180	114	3,427
Public Works - Unfunded:					493	-	75	75	-	-	643
Public Works - Contingent Proposed:					-	-	-	-	-	-	-
Total Public Works - All:					1,738	1,606	311	121	180	114	4,070

Fund Legend:	301 Capital Proj. (Gas Tax)	401 W/S Operating	450 Golf Course
001 General Fund	311 Fire Impact Fee	403 W/S R&R	505 Lease & Replacement
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City of Port Orange, Florida
Capital Improvement Program (CIP) FY18 - FY23
Summary by Department and Funding Status
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY18	FY19	FY20	FY21	FY22	FY23	Total
Stormwater Utility											
201409	Tumblebrook Drive Stormwater Improvements	Stormwater	Unfunded	412	186	-	-	-	-	-	186
201439	Halifax River Outfall Replacement	Stormwater	Unfunded	412	-	1,697	-	-	-	-	1,697
201441	Southwinds Stormwater Pond Outfall Retrofit	Stormwater	Unfunded	412	-	-	45	1,250	-	-	1,295
201642	Howes Street Stormwater Improvements	Stormwater	Unfunded	412	456	-	-	-	-	-	456
201645	White Place & Riverside Drainage Improvements	Stormwater	Unfunded	412	105	-	-	-	-	-	105
201647	Pipe Replacement	Stormwater	Unfunded	412	-	1,000	1,000	1,000	1,000	1,000	5,000
201760	City Center Shoreline Stabilization	Stormwater	Unfunded	412	341	-	-	-	-	-	341
201761	Powers Avenue at Lemon Street Drainage Improvements	Stormwater	Unfunded	412	175	-	-	-	-	-	175
201762	Viking Drive Stormwater Improvements	Stormwater	Unfunded	412	30	-	-	-	-	-	30
201763	Charles Street Drainage Improvements	Stormwater	Unfunded	412	110	726	-	-	-	-	836
201764	Yorktowne Boulevard Sidewalk Drainage Improvements	Stormwater	Unfunded	412	120	-	-	-	-	-	120
201865	Virginia Ave and Monroe St. Drainage Basin	Stormwater	Unfunded	412	1,947	-	-	-	-	-	1,947
	Virginia Ave and Monroe St. Drainage Basin	Stormwater	Contingent Proposed	Grant	750	-	-	-	-	-	750
201866	Storm Water Master Plan Phase II	Stormwater	Unfunded	412	380	-	-	-	-	-	380
Fleet	Veh Rplcmnt - Stormwater	Stormwater	Funded	505	42	-	300	978	112	60	1,492
Total Stormwater Utility - All:					4,642	3,423	1,345	3,228	1,112	1,060	14,810
Stormwater Utility - Funded:					42	-	300	978	112	60	1,492
Stormwater Utility - Unfunded:					3,850	3,423	1,045	2,250	1,000	1,000	12,568
Stormwater Utility - Contingent Proposed:					750	-	-	-	-	-	750
Total Stormwater Utility - All:					4,642	3,423	1,345	3,228	1,112	1,060	14,810

Fund Legend:		301 Capital Proj. (Gas Tax)	401 W/S Operating	450 Golf Course
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City of Port Orange, Florida
Capital Improvement Program (CIP) FY18 - FY23
Summary by Department and Funding Status
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY18	FY19	FY20	FY21	FY22	FY23	Total
Cypress Head Golf Course											
201889	Canopy for Maintenance Facility	Cypress Head	Funded	450	20	-	-	-	-	-	20
201890	Irrigation Audit	Cypress Head	Funded	450	20	-	-	-	-	-	20
201891	Lightning Shelter on Front Nine	Cypress Head	Funded	450	20	-	-	-	-	-	20
Fleet	Equip Rplc - Cypress Head	Cypress Head	Funded	505	79	118	45	65	74	65	446
Fleet	Golf Cart Rplc - Cypress Head	Cypress Head	Funded	505	-	225	-	-	-	-	225
Total Cypress Head Golf Course - All:					139	343	45	65	74	65	731
Cypress Head Golf Course - Funded:					139	343	45	65	74	65	731
Cypress Head Golf Course - Unfunded:					-	-	-	-	-	-	-
Cypress Head Golf Course - Contingent Proposed:					-	-	-	-	-	-	-
Total Cypress Head Golf Course - All:					139	343	45	65	74	65	731

Fund Legend:		301 Capital Proj. (Gas Tax)	401 W/S Operating	450 Golf Course
001 General Fund	311 Fire Impact Fee	403 W/S R&R	505 Lease & Replacement	
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City of Port Orange, Florida
Capital Improvement Program (CIP) FY18 - FY23
Summary by Department and Funding Status
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY18	FY19	FY20	FY21	FY22	FY23	Total
YMCA											
201514	Air Conditioner Replacements	YMCA	Funded	106	16	-	-	-	-	-	16
201515	Lighting and Ceiling Tile Replacement	YMCA	Funded	106	-	80	-	-	-	-	80
201719	Woman's Locker Room Renovation	YMCA	Funded	106	-	-	220	-	-	-	220
201820	Pool Resurface	YMCA	Funded	106	135	-	-	-	-	-	135
201821	Exterior Repairs and Painting	YMCA	Funded	106	70	37	-	-	-	-	107
Total YMCA - All:					221	117	220	-	-	-	558
YMCA - Funded:					221	117	220	-	-	-	558
YMCA - Unfunded:					-	-	-	-	-	-	-
YMCA - Contingent Proposed:					-	-	-	-	-	-	-
Total YMCA - All:					221	117	220	-	-	-	558

Fund Legend:		301 Capital Proj. (Gas Tax)	401 W/S Operating	450 Golf Course
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City of Port Orange, Florida
Capital Improvement Program (CIP) FY18 - FY23
Summary by Department and Funding Status
(in thousands)



#	Project	Department	Funding Status	Funding Source	FY18	FY19	FY20	FY21	FY22	FY23	Total
Grand Total - All Departments:					17,949	19,464	23,304	26,233	9,944	11,593	108,487
All Departments - Funded:					9,760	12,056	11,087	16,633	6,951	5,668	62,155
All Departments - Unfunded:					5,580	5,073	1,912	2,770	1,000	1,000	17,335
All Departments - Contingent Proposed:					2,609	2,335	10,305	6,830	1,993	4,925	28,997
Grand Total - All Departments:					17,949	19,464	23,304	26,233	9,944	11,593	108,487

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

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

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Capital Improvement Program (CIP) FY18 - FY23

Summary by Funding Source

(in thousands)

#	Project	Department	FY18	FY19	FY20	FY21	FY22	FY23	Total
<u>Projects that are Funded:</u>									
<u>Fund 106 Recreation Facilities (YMCA)</u>									
201514	Air Conditioner Replacements	YMCA	16	-	-	-	-	-	16
201515	Lighting and Ceiling Tile Replacement	YMCA	-	80	-	-	-	-	80
201719	Woman's Locker Room Renovation	YMCA	-	-	220	-	-	-	220
201820	Pool Resurface	YMCA	135	-	-	-	-	-	135
201821	Exterior Repairs and Painting	YMCA	70	37	-	-	-	-	107
Total Fund 106:			221	117	220	-	-	-	558

Capital Improvement Program (CIP) FY18 - FY23

Summary by Funding Source

(in thousands)

#	Project	Department	FY18	FY19	FY20	FY21	FY22	FY23	Total
<u>Projects that are Funded - Continued:</u>									
<u>Fund 301 Capital Projects</u>									
201015	Willow Run Blvd Widening	Comm. Dvlp.	-	-	3	20	225	-	248
201647	WB Dunlawton Ave Right Turn Lane and City Center Cir.	Comm. Dvlp.	-	66	-	-	-	-	66
201750	EB Dunlawton Ave. Right Turn Lane at Clyde Morris Blvd.	Comm. Dvlp.	-	8	84	-	-	-	92
201751	WB Dunlawton Ave. Right Turn Lane at Nova Rd.	Comm. Dvlp.	-	-	7	79	-	-	86
201856	EB Herbert St. Left Turn Lane at Nova Rd.	Comm. Dvlp.	2	5	60	-	-	-	67
201860	Madeline Avenue Median and Turn Lane Project	Comm. Dvlp.	2	6	74	-	-	-	82
430201	Road Resurfacing and Reconstruction	Public Works	800	800	-	-	-	-	1,600
Total Fund 301:			804	885	228	99	225	-	2,241

Capital Improvement Program (CIP) FY18 - FY23

Summary by Funding Source

(in thousands)

#	Project	Department	FY18	FY19	FY20	FY21	FY22	FY23	Total
<u>Projects that are Funded - Continued:</u>									
<u>Fund 311 Fire Impact Fee</u>									
201838	Training Facility / Tower	Fire	-	75	403	-	-	-	478
Total Fund 311:			-	75	403	-	-	-	478

Capital Improvement Program (CIP) FY18 - FY23

Summary by Funding Source

(in thousands)

#	Project	Department	FY18	FY19	FY20	FY21	FY22	FY23	Total
<u>Projects that are Funded - Continued:</u>									
<u>Fund 312 Transportation Impact Fee</u>									
201210	North Spruce Creek Rd Sidewalk	Comm. Dvlp.	89	-	-	-	-	-	89
201336	Willow Run Blvd. Sidewalk (South Side)	Comm. Dvlp.	-	-	22	-	-	-	22
201857	Madeline Ave. (East) Sidewalks	Comm. Dvlp.	2	10	150	-	-	-	162
201858	Madeline Avenue (West) Sidewalk	Comm. Dvlp.	-	2	10	150	-	-	162
201859	Taylor Rd/Williamson Blvd. Intersection Feasibility Study	Comm. Dvlp.	3	-	-	-	-	-	3
201861	Sidewalk Gap Project	Comm. Dvlp.	-	4	60	-	-	-	64
Total Fund 312:			94	16	242	150	-	-	502

Capital Improvement Program (CIP) FY18 - FY23

Summary by Funding Source

(in thousands)

#	Project	Department	FY18	FY19	FY20	FY21	FY22	FY23	Total
<u>Projects that are Funded / Unfunded - Continued:</u>									
<u>Funded 317 General Capital Fund</u>									
201545	Riverwalk Park	Comm. Dvlp.	100	-	-	-	-	-	100
201751	WB Dunlawton Ave. Right Turn Lane at Nova Rd.	Comm. Dvlp.	-	260	-	-	-	-	260
201753	City Hall Repurposing	Comm. Dvlp.	-	450	-	-	-	-	450
201840	Fitness Room Equipment	Fire	27	-	-	-	-	-	27
201844	Addition to FS 71	Fire	-	-	50	-	-	-	50
200965	Fence, Dugout & Backstop Replacement	Parks & Rec.	76	65	140	-	-	-	281
201270	Causeway Dock Refurbishment	Parks & Rec.	225	-	-	-	-	-	225
201481	Ball Field Lamp Rplcmnt	Parks & Rec.	-	255	185	148	-	-	588
201582	Gym Floor Replacement	Parks & Rec.	103	-	-	-	-	-	103
201686	Gym Renovations / Repurpose	Parks & Rec.	-	50	-	-	-	-	50
201794	Playground Replacements	Parks & Rec.	-	157	-	-	-	-	157
201896	Amphitheater Seating Replacement	Parks & Rec.	-	89	20	165	-	-	274
430102	Resurface Parking Lots at City Facilities A through G	Public Works	151	177	35	-	-	21	384
201750	DPW Administration Building Exterior & Interior Renovation	Public Works	-	422	-	-	-	-	422
201753	City Hall ADA Improvements	Public Works	-	20	-	-	-	-	20
Subtotal Funded 317 Gen Capital Projects:			682	1,945	430	313	-	21	3,391
<u>Unfunded 317 General Capital Projects</u>									
201545	Riverwalk Park	Comm. Dvlp.	-	1,500	-	-	-	-	1,500
201648	Beautification of I-95 Interchange	Comm. Dvlp.	873	-	-	-	-	-	873
201838	Training Facility / Tower	Fire	-	-	522	-	-	-	522
201844	Addition to FS 71	Fire	-	-	-	300	-	-	300
201728	Conference Room Upgrades	Info. Tech.	-	35	-	-	-	-	35
201376	Parks Maintenance Storage	Parks & Rec.	200	-	-	-	-	-	200
201686	Gym Renovations / Repurpose	Parks & Rec.	-	-	270	145	-	-	415
201792	Restroom / Concession Facility	Parks & Rec.	164	-	-	-	-	-	164
201897	Iconic Art Feature	Parks & Rec.	-	115	-	-	-	-	115
201752	Automatic Vehicle and Equipment Wash System	Public Works	429	-	-	-	-	-	429
201753	City Hall ADA Improvements	Public Works	-	-	75	75	-	-	150
201754	Wood Shop Rebuild	Public Works	64	-	-	-	-	-	64
Subtotal Unfunded 317 Gen Capital Projects:			1,730	1,650	867	520	-	-	4,767
Total Fund 317:			2,412	3,595	1,297	833	-	21	8,158

Capital Improvement Program (CIP) FY18 - FY23

Summary by Funding Source

(in thousands)

#	Project	Department	FY18	FY19	FY20	FY21	FY22	FY23	Total
<u>Projects that are Funded - Continued:</u>									
<u>Fund 401 Water & Sewer Operating</u>									
028812	Water Treatment Plant - Water Supply Wells	Public Utilities	50	50	50	50	50	50	300
029408	Water System Replacements	Public Utilities	-	450	450	400	200	200	1,700
038955	Utilities Mapping	Public Utilities	-	100	100	100	100	100	500
038964	Water Reclamation Facility - R&R A through C	Public Utilities	50	-	-	-	-	-	50
038968	Water Reclamation Facility - Sludge Trailer Storage Lot	Public Utilities	107	-	-	-	-	-	107
038969	Water Reclamation Facility Entry Gates Replacement	Public Utilities	30	-	-	-	-	-	30
038970	WRF Operations Building Expansion	Public Utilities	10	-	-	-	-	-	10
049467	Sewer System Rehabilitation	Public Utilities	500	1,000	1,000	1,000	1,000	1,000	5,500
200304	Utility Coordination and Relocation	Public Utilities	25	25	25	25	25	25	150
200546	Meter Replacement Program A through B	Public Utilities	923	923	266	150	125	125	2,512
Total Fund 401:			1,695	2,548	1,891	1,725	1,500	1,500	10,859

Capital Improvement Program (CIP) FY18 - FY23

Summary by Funding Source

(in thousands)

#	Project	Department	FY18	FY19	FY20	FY21	FY22	FY23	Total
<u>Projects that are Funded - Continued:</u>									
<u>Fund 403 Water & Sewer R & R</u>									
028813	Production Well Replacement	Public Utilities	-	-	250	250	250	250	1,000
029408	Water System Replacements	Public Utilities	300	300	300	50	200	200	1,350
038825	Telemetry Instrument / Control System A through B	Public Utilities	200	240	240	240	240	240	1,400
038964	Water Reclamation Facility - R&R A through C	Public Utilities	450	885	875	900	925	950	4,985
038967	WRF Electric System Repair/Replacement	Public Utilities	575	500	-	-	-	-	1,075
038970	WRF Operations Building Expansion	Public Utilities	-	100	-	-	-	-	100
039493	Water Treatment Plant R & R - Equipment A through B	Public Utilities	150	200	225	420	250	275	1,520
048922	Replace Existing Lift Stations	Public Utilities	360	360	360	360	360	360	2,160
201051	Taylor Road Improvements	Public Utilities	-	-	-	-	800	-	800
Total Fund 403:			2,035	2,585	2,250	2,220	3,025	2,275	14,390

Capital Improvement Program (CIP) FY18 - FY23

Summary by Funding Source

(in thousands)

#	Project	Department	FY18	FY19	FY20	FY21	FY22	FY23	Total
<u>Projects that are Funded - Continued:</u>									
<u>Fund 405 Water & Sewer Impact Fee</u>									
<u>Water Impact Fee</u>									
029408	Water System Replacements	Public Utilities	375	250	250	150	-	-	1,025
029409	Water System Extensions / Upsizing A through B	Public Utilities	50	50	50	50	450	50	700
038710	City Cost Participation Project	Public Utilities	50	50	50	50	50	50	300
039494	Water Treatment Plant - 3 Million Gal Water Storage Tank	Public Utilities	-	-	300	3,000	-	-	3,300
201051	Taylor Road Improvements	Public Utilities	-	-	-	-	400	-	400
Subtotal Water Impact Fee:			475	350	650	3,250	900	100	5,725
<u>Sewer Impact Fee</u>									
038710	City Cost Participation Project	Public Utilities	50	50	50	50	50	50	300
038971	WRF Nutrient Removal Process Improvements	Public Utilities	-	-	500	3,000	-	-	3,500
038972	Water Reclamation Facility - Water Reuse Program	Public Utilities	-	300	-	2,000	-	-	2,300
089409	Field Operations - Sewer System Expansion	Public Utilities	300	300	2,000	2,000	-	-	4,600
201051	Taylor Road Improvements	Public Utilities	-	-	-	-	400	-	400
201653	Riverwalk Utilities	Public Utilities	-	225	-	-	-	-	225
Subtotal Sewer Impact Fee:			350	875	2,550	7,050	450	50	11,325
Total Fund 405:			825	1,225	3,200	10,300	1,350	150	17,050

Capital Improvement Program (CIP) FY18 - FY23

Summary by Funding Source

(in thousands)

#	Project	Department	FY18	FY19	FY20	FY21	FY22	FY23	Total
<u>Projects that are Funded / Unfunded - Continued:</u>									
<u>Funded 412 Drainage Projects</u>									
		Stormwater	-	-	-	-	-	-	-
	Subtotal Funded 412 Drainage Projects:		-	-	-	-	-	-	-
<u>Unfunded 412 Drainage Projects</u>									
201409	Tumblebrook Drive Stormwater Improvements	Stormwater	186	-	-	-	-	-	186
201439	Halifax River Outfall Replacement	Stormwater	-	1,697	-	-	-	-	1,697
201441	Southwinds Stormwater Pond Outfall Retrofit - Phase I	Stormwater	-	-	45	1,250	-	-	1,295
201642	Howes Street Stormwater Improvements	Stormwater	456	-	-	-	-	-	456
201645	White Place & Riverside Drainage Improvements	Stormwater	105	-	-	-	-	-	105
201647	Pipe Replacement	Stormwater	-	1,000	1,000	1,000	1,000	1,000	5,000
201760	City Center Shoreline Stabilization	Stormwater	341	-	-	-	-	-	341
201761	Powers Avenue at Lemon Street Drainage Improvements	Stormwater	175	-	-	-	-	-	175
201762	Viking Drive Stormwater Improvements	Stormwater	30	-	-	-	-	-	30
201763	Charles Street Drainage Improvements	Stormwater	110	726	-	-	-	-	836
201764	Yorktowne Boulevard Sidewalk Drainage Improvements	Stormwater	120	-	-	-	-	-	120
201865	Virginia Ave and Monroe St. Drainage Basin	Stormwater	1,947	-	-	-	-	-	1,947
201866	Storm Water Master Plan Phase II	Stormwater	380	-	-	-	-	-	380
	Subtotal Unfunded 412 Drainage Projects:		3,850	3,423	1,045	2,250	1,000	1,000	12,568
	Total Fund 412:		3,850	3,423	1,045	2,250	1,000	1,000	12,568

Capital Improvement Program (CIP) FY18 - FY23

Summary by Funding Source

(in thousands)

#	Project	Department	FY18	FY19	FY20	FY21	FY22	FY23	Total
<u>Projects that are Funded - Continued:</u>									
<u>Fund 450 Golf Course</u>									
201889	Canopy for Maintenance Facility	Cypress Head	20	-	-	-	-	-	20
201890	Irrigation Audit	Cypress Head	20	-	-	-	-	-	20
201891	Lightning Shelter on Front Nine	Cypress Head	20	-	-	-	-	-	20
Total Fund 450:			60	-	-	-	-	-	60

Capital Improvement Program (CIP) FY18 - FY23

Summary by Funding Source

(in thousands)

#	Project	Department	FY18	FY19	FY20	FY21	FY22	FY23	Total
<u>Projects that are Funded - Continued:</u>									
<u>Fund 505 Lease & Replacement Fund</u>									
201501	Enterprise Resource Planning System	City Manager	200	200	200	-	-	-	600
Fleet	Veh Rplcmnt - CD Building	Comm. Dvlp.	23	-	-	-	-	-	23
Fleet	Veh Rplc - CD Comm Imprv	Comm. Dvlp.	42	-	-	-	-	-	42
200723	12 Lead Heart Monitors	Fire	60	-	-	-	-	-	60
201023	Thermal Imaging Camera Replacement Program	Fire	-	16	16	16	-	-	48
201637	Extrication Equipment	Fire	40	-	-	-	-	-	40
201839	Emergency Traffic Control	Fire	287	-	-	-	-	-	287
201842	Radios	Fire	113	114	-	-	-	-	227
201847	Exhaust Extractors	Fire	44	26	-	-	-	-	70
Fleet	Veh Rplcmnt - Fire	Fire	770	900	420	135	-	15	2,240
200501	City Municipal Network	Info. Tech.	30	30	30	30	30	30	180
200503	Maintain Hardware Infrastructure	Info. Tech.	25	25	25	25	25	25	150
201321	Public Safety Technology Refresh	Info. Tech.	30	30	30	30	30	30	180
201626	Virtual Desktop Infrastructure	Info. Tech.	-	100	-	-	-	-	100
201830	Old PD Technology Infrastructure	Info. Tech.	145	-	-	-	-	-	145
201831	Fiber Optic Network Tracer Wire	Info. Tech.	80	-	-	-	-	-	80
Fleet	Veh Rplcmnt - Parks & Rec	Parks & Rec.	124	115	24	45	26	126	460
201434	Project-25 FCC Police Radio Compatibility & Rplcmnt	Police	399	-	-	-	-	-	399
Fleet	Veh Rplcmnt - Police	Police	451	513	737	278	334	690	3,003
Fleet	Veh Rplcmnt - Water Prod	Public Utilities	-	21	40	80	-	92	233
Fleet	Veh Rplcmnt - Meter Readers	Public Utilities	66	-	-	18	-	-	84
Fleet	Veh Rplcmnt - Water Dist	Public Utilities	-	40	155	80	18	466	759
Fleet	Veh Rplcmnt - W/S Admin.	Public Utilities	-	-	-	-	22	-	22
Fleet	Veh Rplc - W/S Warehouse	Public Utilities	-	-	-	-	-	30	30
Fleet	Veh Rplcmnt - Pub Works	Public Works	140	187	156	46	180	93	802
Fleet	Veh Rplcmnt - Bldg Maint	Public Works	22	-	-	-	-	-	22
Fleet	Veh Rplcmnt - Veh Maint	Public Works	20	-	45	-	-	-	65
Fleet	Veh Rplcmnt - Stormwater	Stormwater	42	-	300	978	112	60	1,492
Fleet	Equip Rplc - Cypress Head	Cypress Head	79	118	45	65	74	65	446
Fleet	Golf Cart Rplc - Cypress Head	Cypress Head	-	225	-	-	-	-	225
Total Fund 505:			3,232	2,660	2,223	1,826	851	1,722	12,514

Capital Improvement Program (CIP) FY18 - FY23

Summary by Funding Source

(in thousands)

#	Project	Department	FY18	FY19	FY20	FY21	FY22	FY23	Total
<u>Projects that are Funded - Continued:</u>									
<u>Fund 506 Building Maintenance</u>									
201870	FS 73 Emergency Power Generator Replacement	Public Works	76	-	-	-	-	-	76
201871	Kitchen Replacement at FS71 & FS74	Public Works	36	-	-	-	-	-	36
Total Fund 506:			112	-	-	-	-	-	112

Capital Improvement Program (CIP) FY18 - FY23

Summary by Funding Source

(in thousands)

#	Project	Department	FY18	FY19	FY20	FY21	FY22	FY23	Total
<u>Projects that have Contingent Proposed Funding:</u>									
<u>Bond/Debt/Grant /Other Funding</u>									
201648	Beautification of I-95 Interchange	Comm. Dvlp.	500	-	-	-	-	-	500
201838	Training Facility / Tower	Fire	-	-	500	-	-	-	500
201378	West Side Sports Complex	Parks & Rec.	860	60	1,150	575	575	575	3,795
201794	Playground Replacements	Parks & Rec.	-	156	-	-	-	-	156
201795	Westside Community Center	Parks & Rec.	-	55	4,000	-	-	-	4,055
038971	WRF Nutrient Removal Process Improvements	Public Utilities	-	-	-	3,000	-	-	3,000
038972	Water Reclamation Facility - Water Reuse Program	Public Utilities	-	-	-	1,000	-	-	1,000
089409	Field Operations - Sewer System Expansion	Public Utilities	-	-	1,000	1,000	-	-	2,000
201865	Virginia Ave and Monroe St. Drainage Basin	Stormwater	750	-	-	-	-	-	750
Total Contingent Proposed Bond/Debt/Grant/Other Funding:			2,110	271	6,650	5,575	575	575	15,756

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

Capital Improvement Program (CIP) FY18 - FY23

Summary by Funding Source

(in thousands)

#	Project	Department	FY18	FY19	FY20	FY21	FY22	FY23	Total
<u>Projects that have Contingent Proposed Funding:</u>									
<u>Developer Constructed</u>									
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.	-	1,200	-	-	-	-	1,200
Total Contingent Proposed Developer Constructed Funding:			-	1,200	-	220	518	4,350	6,288

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

Capital Improvement Program (CIP) FY18 - FY23

Summary by Funding Source

(in thousands)

#	Project	Department	FY18	FY19	FY20	FY21	FY22	FY23	Total
Projects that have Contingent Proposed Funding:									
TPO Grants									
201015	Willow Run Blvd Widening	Comm. Dvlp.	-	-	22	180	900	-	1,102
201210	North Spruce Creek Road Sidewalk	Comm. Dvlp.	364	-	-	-	-	-	364
201336	Willow Run Blvd. Sidewalk (South Side)	Comm. Dvlp.	14	32	90	-	-	-	136
201647	WB Dunlawton Ave Right Turn Lane and City Center Cir.	Comm. Dvlp.	32	216	-	-	-	-	248
201750	EB Dunlawton Ave. Right Turn Lane at Clyde Morris Blvd.	Comm. Dvlp.	-	74	337	-	-	-	411
201751	WB Dunlawton Ave. Right Turn Lane at Nova Rd.	Comm. Dvlp.	-	-	63	315	-	-	378
201856	EB Herbert St. Left Turn Lane at Nova Rd.	Comm. Dvlp.	13	45	270	-	-	-	328
201857	Madeline Ave. (East) Sidewalks	Comm. Dvlp.	18	90	540	-	-	-	648
201858	Madeline Avenue (West) Sidewalk	Comm. Dvlp.	-	18	90	540	-	-	648
201859	Taylor Rd/Williamson Blvd. Intersection Feasibility Study	Comm. Dvlp.	27	-	-	-	-	-	27
201860	Madeline Avenue Median and Turn Lane Project	Comm. Dvlp.	13	54	270	-	-	-	337
201861	Sidewalk Gap Project	Comm. Dvlp.	18	35	173	-	-	-	226
Total Contingent Proposed TPO Grant Funding:			499	564	1,855	1,035	900	-	4,853

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

Capital Improvement Program (CIP) FY18 - FY23

Summary by Funding Source

(in thousands)

#	Project	Department	FY18	FY19	FY20	FY21	FY22	FY23	Total
<u>Projects that have Contingent Proposed Funding:</u>									
<u>FDOT Funded</u>									
201749	SUNTrail - St. Johns River to Sea Loop (FKA - Halifax Drive Linear Park)	Comm. Dvlp.	-	300	1,800	-	-	-	2,100
Total Contingent Proposed FDOT Funding:			-	300	1,800	-	-	-	2,100

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

All Funds - Funded Projects:	9,760	12,056	11,087	16,633	6,951	5,668	62,155
All Funds - Unfunded Projects:	5,580	5,073	1,912	2,770	1,000	1,000	17,335
All Funds - Contingent Proposed Projects:	2,609	2,335	10,305	6,830	1,993	4,925	28,997
Grand Total - All Projects:	17,949	19,464	23,304	26,233	9,944	11,593	108,487

Revenue and Expense Projections by Fund

Recreation Facilities Fund 106	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Revenues							
Actual thru 05/31/2017	50,738						
Remainder of FY17	23,002						
Interest		3,000	3,000	3,000	3,000	3,000	3,000
YMCA Rental Revenue (\$17,145*12)		205,740	205,740	205,740	205,740	205,740	205,740
Total Revenues:	73,740	208,740	208,740	208,740	208,740	208,740	208,740
Expenditures							
Actual thru 05/31/2017	29,058						
Remainder of FY17	113,773						
Encumbrances	12,770						
Operating Expenses		16,000	16,000	16,000	16,000	16,000	16,000
YMCA Capital Improvement Program (CIP)							
Air Conditioner Replacements		16,000	-	-	-	-	-
Lighting and Ceiling Tile Replacement		-	80,000	-	-	-	-
Woman's Locker Room Renovation		-	-	220,000	-	-	-
Pool Resurface		135,000	-	-	-	-	-
Exterior Repairs and Painting		70,000	37,000	-	-	-	-
Total Expenditures:	155,601	237,000	133,000	236,000	16,000	16,000	16,000
Increase / (Decrease) per Fiscal Year:	(81,861)	(28,260)	75,740	(27,260)	192,740	192,740	192,740
Beginning Available Funds (Cash Reserves)*:	129,225	47,364	19,104	94,844	67,584	260,324	453,064
Ending Available Funds (Cash Reserves):	47,364	19,104	94,844	67,584	260,324	453,064	645,804
Committed FY17 Recreation Facilities Projects as of 05/31/17							
PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED	
R YMCA REPAIRS	QPC020	1,044.00	-	-	1,044.00	0.00%	
R YMCA AC REPLACEMENTS	QPC049	61,610.00	26,126.00	-	35,484.00	42.41%	
R YMCA VCT Tile/Hallways	QPC070	13,000.00	-	-	13,000.00	0.00%	
Total for Recreation Facilities 106 Fund:		75,654.00	26,126.00	-	49,528.00	34.53%	
*Note: The Beginning Available Funds (Cash Reserves) includes YMCA funds only.							

Revenue and Expense Projections by Fund

Capital Projects Fund 301	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Revenues							
Actual <u>Unrestricted</u> Gas Tax RV thru 5/31/2017	367,556						
Actual <u>Restricted</u> Gas Tax RV thru 5/31/2017	272,336						
Actual <u>Restricted</u> Misc RV thru 5/31/2017	10,255						
Actual <u>Unrestricted</u> Interest thru 5/31/2017	18,708						
Actual LAP RV thru 5/31/2017	-						
Remaining FY17 <u>Unrestricted</u> Gas Tax RV	313,726						
Remaining FY17 <u>Restricted</u> Gas Tax RV	346,689						
Remaining FY17 <u>Unrestricted</u> Interest							
Gas Tax <u>1 - 6 cents</u> (New Constr, Expansion, Operations or Paving) <u>Unrestricted</u>		681,282	681,282	681,282	681,282	681,282	681,282
Gas Tax <u>1 - 5 cents</u> (New Constr. or Expansion Only) <u>Restricted</u>		619,025	619,025	619,025	619,025	619,025	619,025
Interest on Investments - <u>Unrestricted</u>		7,000	7,000	7,000	7,000	7,000	7,000
Total Revenues:	1,329,271	1,307,307	1,307,307	1,307,307	1,307,307	1,307,307	1,307,307
Expenditures							
Actual <u>Unrestricted</u> Gas Tax XP thru 5/31/2017	402,035						
Actual <u>Restricted</u> Gas Tax XP thru 5/31/2017	21,820						
Remaining <u>Unrestricted</u> Gas Tax XP	712,518						
Dunlawton Sidewalk and St Lighting Improvement (Budget RES#17-19)	290,000						
Remaining <u>Restricted</u> Gas Tax XP	1,602,852						
Encumbrances							
Remainder of FY17 - 1 - 6 Cents (New, Expansion, Paving, Ops.) <u>Unrestricted</u>	350,346						
Remainder of FY17 - 1 - 5 Cents (New or Expansion Only) <u>Restricted</u>	263,329						
Contingency							
Remainder of FY17 - 1 - 5 Cents (New or Expansion Only) <u>Restricted</u>	-						
Remainder of FY17 - 1 - 6 Cents (New, Expansion, Paving, Ops.) <u>Unrestricted</u>							
Operating Expenses (1 - 6 Cents or Misc. RV Funding) <u>Unrestricted</u> - Fleet Financing		113,089	130,430	146,072	154,191	148,515	137,242
Operating Expenses (1 - 6 Cents or Misc. RV Funding) <u>Unrestricted</u> - RR Annual Maint, Striping, Signage, Sidewalk Repair		420,152	421,902	421,902	421,902	421,902	421,902
<u>Capital Improvement Program (CIP)</u>							
<u>Unrestricted</u> (1 - 6 Cents or Misc RV Funding)							
		-	-	-	-	-	-
<u>Capital Improvement Program (CIP)</u>							
<u>Restricted</u> (1 - 5 Cents RV Funding)							
Willow Run Blvd Widening		-	-	3,000	20,000	225,000	-
WB Dunlawton Ave Right Turn Lane and City Center Cir.		-	66,000	-	-	-	-
EB Dunlawton Ave. Right Turn Lane at Clyde Morris Blvd.		-	8,000	84,000	-	-	-
WB Dunlawton Ave. Right Turn Lane at Nova Rd.		-	-	7,000	79,000	-	-
EB Herbert St. Left Turn Lane at Nova Rd.		2,000	5,000	60,000	-	-	-
Median and Turn Lane Improvement Project		2,000	6,000	74,000	-	-	-
Road Resurfacing and Reconstruction		800,000	800,000	-	-	-	-
Total Expenditures:	3,642,900	1,337,241	1,437,332	795,974	675,093	795,417	559,144
Increase / (Decrease) per Fiscal Year:	(2,313,629)	(29,934)	(130,025)	511,333	632,214	511,890	748,163
Beginning Available Funds (Cash Reserves):	3,837,544	1,523,915	1,493,981	1,363,956	1,875,289	2,507,503	3,019,393
Ending Available Funds (Cash Reserves):	1,523,915	1,493,981	1,363,956	1,875,289	2,507,503	3,019,393	3,767,556
Available Funds End of Year - Unrestricted:	255,969	411,010	546,960	667,268	779,457	897,322	1,026,460
Available Funds End of Year - Restricted:	1,267,946	1,082,971	816,996	1,208,021	1,728,046	2,122,071	2,741,096
Total Available Funds End of Year:	1,523,915	1,493,981	1,363,956	1,875,289	2,507,503	3,019,393	3,767,556

Revenue and Expense Projections by Fund

Capital Projects Fund 301 Continued		Committed FY17 Capital Projects as of 05/31/17				
PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED
CD DnlwtnStreetLightImprv	AIO016	141,732.00	29,426.00	71,027.00	41,279.00	70.88%
P Ryanwood Drain Improvement	DIP062	150,648.00	125,753.77	24,894.23	-	100.00%
P Asset Mgmt Software Sys	DIP064	20,000.00	-	19,350.00	650.00	96.75%
P SIGNAGE	IMI001	55,266.00	4,954.99	-	50,311.01	8.97%
P STREET STRIPING	IMI002	107,289.00	-	-	107,289.00	0.00%
P EMG TRAFFIC CONTROL SYS	IMI003	26,072.00	-	-	26,072.00	0.00%
P GUARDRAIL REPAIRS	IMI006	105,000.00	1,500.00	-	103,500.00	1.43%
CD Dunlwn WB R TurnLane	IMI011	5,000.00	-	-	5,000.00	0.00%
P OAK ST RR CROSSING	OMI001	50,000.00	-	-	50,000.00	0.00%
P OAK ST RR CROSSING	OMI001	1,701.00	1,701.00	-	-	100.00%
P CHARLES ST RR CROSSING	OMI002	50,000.00	-	-	50,000.00	0.00%
P CHARLES ST RR CROSSING	OMI002	1,701.00	1,701.00	-	-	100.00%
P SIDEWALK MAINTENANCE	OMI007	338,643.00	173,395.50	155,815.50	9,432.00	97.21%
P MISC NEW SIDEWALKS	OMI024	1,552.00	-	-	1,552.00	0.00%
P YORKTOWNE MDL SEGMENT	PNC007	725,000.00	-	-	725,000.00	0.00%
P YORKTOWNE SO SEGMENT	PNC011	131,686.00	-	-	131,686.00	0.00%
P Rd PavementInvCondAsmnt	POL040	80,000.00	3,560.00	76,330.00	110.00	99.86%
P FY16 Road Program	POL041	278,315.00	-	234,154.29	44,160.71	84.13%
P FY17 Road Program	POL042	748,000.00	21,820.00	29,175.00	697,005.00	6.82%
T TWN CTR MEDIAN IMPRV	TIF002	172,621.00	-	-	172,621.00	0.00%
CD LED TRAFFIC LIGHT REPL	ZMI046	11,000.00	-	-	11,000.00	0.00%
Total for Recreation Facilities 301 Fund:		3,201,226.00	363,812.26	610,746.02	2,226,667.72	30.44%

Revenue and Expense Projections by Fund

Fire Impact Fee Fund 311	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Revenues							
Actual thru 05/31/2017	129,818						
Remainder of FY17							
Interest on Investments		500	500	500	500	500	500
Fire Impact Fees - Commercial		25,000	25,000	25,000	25,000	25,000	25,000
Fire Impact Fees - Residential		25,000	25,000	25,000	25,000	25,000	25,000
Total Revenues:	129,818	50,500	50,500	50,500	50,500	50,500	50,500
Expenditures							
Actual thru 05/31/2017	667						
Reminder of FY17 (includes \$49,500 of Contingency)	50,010						
Encumbrances	-						
Admin Service Fees		1,000	1,000	1,000	1,000	1,000	1,000
Capital Improvement Program (CIP)							
Training Facility / Tower		-	75,000	403,000	-	-	-
Total Expenditures:	50,677	1,000	76,000	404,000	1,000	1,000	1,000
Increase / (Decrease) per Fiscal Year:	79,141	49,500	(25,500)	(353,500)	49,500	49,500	49,500
Beginning Available Funds (Cash Reserves):	422,958	502,099	551,599	526,099	172,599	222,099	271,599
Ending Available Funds (Cash Reserves):	502,099	551,599	526,099	172,599	222,099	271,599	321,099
Committed FY17 Fire Impact Fee Fund Projects as of 5/31/17							
PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED	
F THERMAL IMAGING CAMERAS	FIR005	177.00	-	-	177.00	0.00%	
Total for 311 Fire Impact Fee Fund:		177.00	0.00	0.00	177.00	0.00%	

Revenue and Expense Projections by Fund

Transportation Impact Fee Fund 312	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Revenues							
Actual thru 05/31/2017	147,254						
Remainder of FY17	169,840						
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:	317,094	145,000	145,000	145,000	145,000	145,000	145,000
Expenditures							
Actual thru 05/31/2017	88,749						
Remainder of FY17 (includes \$79,200 in Contingency)	659,532						
Encumbrances	88,495						
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 Rd Sidewalk		89,000	-	-	-	-	-
Willow Run Blvd. Sidewalk (South Side)		-	-	22,000	-	-	-
Madeline Ave. (East) Sidewalks		2,000	10,000	150,000	-	-	-
Madeline Avenue (West) Sidewalk		-	2,000	10,000	150,000	-	-
Taylor Rd/Williamson Blvd. Intersection Feasibility Study		3,000	-	-	-	-	-
Sidewalk Gap Project		-	4,000	60,000	-	-	-
Total Expenditures:	836,776	96,800	18,800	244,800	152,800	2,800	2,800
Increase / (Decrease) per Fiscal Year:	(519,682)	48,200	126,200	(99,800)	(7,800)	142,200	142,200
Beginning Available Funds (Cash Reserves):	1,435,867	916,185	964,385	1,090,585	990,785	982,985	1,125,185
Ending Available Funds (Cash Reserves):	916,185	964,385	1,090,585	990,785	982,985	1,125,185	1,267,385
Committed FY17 Transp. Impact Fee Projects as of 05/31/17							
PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED	
P SP CREEK RD - SO TRAIL	OMI014	21,576.00	-	1,500.00	20,076.00	6.95%	
P CLYDE MORRIS SIDEWALK	OMI015	6,858.00	-	-	6,858.00	0.00%	
P CLYDE MORRIS SIDEWALK	OMI015	33,974.00	-	-	33,974.00	0.00%	
P HERBERT SHOULDER/SWALK	OMI016	2,685.00	-	-	2,685.00	0.00%	
P N SPR CRK RD SIDEWALK	OMI017	1,456.00	-	-	1,456.00	0.00%	
P N SPR CRK RD SIDEWALK	OMI017	7,548.00	1,093.00	6,705.40	(250.40)	103.32%	
P N SPR CRK RD SIDEWALK	OMI017	63,054.00	-	63,054.00	-	100.00%	
P VICTORIA GRD SIDEWALK	OMI018	12,201.00	4,044.95	-	8,156.05	33.15%	
P VICTORIA GRD SIDEWALK	OMI018	73,773.00	42,752.51	9,972.74	21,047.75	71.47%	
P MCDONALD RD SIDEWALK	OMI019	1,391.00	-	-	1,391.00	0.00%	
P MCDONALD RD SIDEWALK	OMI019	60,039.00	1,188.66	-	58,850.34	1.98%	
P MCDONALD RD SIDEWALK	OMI019	16,285.00	15,803.34	482.40	(0.74)	100.00%	
P HERBERT SIDEWALK EAST	OMI022	2,000.00	-	-	2,000.00	0.00%	
P HERBERT SIDEWALK EAST	OMI022	7,125.00	-	-	7,125.00	0.00%	
P WILLOW RUN SIDEWALK SO	OMI023	1,500.00	-	-	1,500.00	0.00%	
P WILLOW RUN SIDEWALK SO	OMI023	6,494.00	-	-	6,494.00	0.00%	
P MISC NEW SIDEWALKS	OMI024	27,013.00	22,000.00	-	5,013.00	81.44%	
CD Halifax Dr Linear Park	OMI029	3,000.00	-	-	3,000.00	0.00%	
P YORKTOWNE MDL SEGMENT	PNC007	238,280.00	-	-	238,280.00	0.00%	
P HERBERT ST RGT TURN LN	PNC014	21,745.00	-	-	21,745.00	0.00%	
P HERBERT ST RGT TURN LN	PNC014	14,911.00	-	6,486.50	8,424.50	43.50%	
CD Yorktowne N. Segment	PNC015	6,000.00	-	-	6,000.00	0.00%	
P TOWN WEST/WILLIAMSON	POL021	125,868.00	-	293.80	125,574.20	0.23%	
Total for 312 Transportation Impact Fee Fund:		754,776.00	86,882.46	88,494.84	579,398.70	23.24%	

Revenue and Expense Projections by Fund

General Capital Fund 317	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Revenues							
Actual thru 05/31/2017	2,193,699						
Reminder of FY17 FDOT JPA Ridgewood	1,350,000						
Reminder of FY17 ECHO Coraci IV	156,423						
Interest on Investments		-	-	-	-	-	-
Transfer from General Fund	-	640,000	1,945,000	430,000	313,000	463,000	473,000
Total Revenues:	3,700,122	640,000	1,945,000	430,000	313,000	463,000	473,000
Expenditures							
Actual thru 05/31/2017	166,698						
Remainder of FY17	5,033,028						
Encumbrances	1,071,071						
Pending adjustment to balance fund							
Personnel Services		-	-	-	-	-	-
Operating Expenses		-	-	-	-	-	-
Capital Improvement Program (CIP)							
Riverwalk Park		100,000	-	-	-	-	-
WB Dunlawton Ave. Right Turn Lane at Nova Rd.		-	260,000	-	-	-	-
City Hall Repurposing		-	450,000	-	-	-	-
Fitness Room Equipment		27,000	-	-	-	-	-
Addition to FS 71		-	-	50,000	-	-	-
Fence, Dugout & Backstop Replacement		76,000	65,000	140,000	-	-	-
Causeway Dock Refurbishment		225,000	-	-	-	-	-
Ball Field Lamp Rplcmnt		-	255,000	185,000	148,000	-	-
Gym Floor Replacement		103,000	-	-	-	-	-
Gym Renovations / Repurpose		-	50,000	-	-	-	-
Playground Replacements		-	157,000	-	-	-	-
Amphitheater Seating Replacement		-	89,000	20,000	165,000	-	-
Resurface Parking Lots at City Facilities A through G		151,000	177,000	35,000	-	-	21,000
DPW Administration Building Exterior & Interior Renovation		-	422,000	-	-	-	-
City Hall ADA Improvements		-	20,000	-	-	-	-
Total Expenditures:	6,270,798	682,000	1,945,000	430,000	313,000	-	21,000
Increase / (Decrease) per Fiscal Year:	(2,570,676)	(42,000)	-	-	-	463,000	452,000
Beginning Available Funds (Cash Reserves):	2,506,867	63,809	21,809	21,809	21,809	21,809	484,809
Ending Available Funds (Cash Reserves):	63,809	21,809	21,809	21,809	21,809	484,809	936,809
317 General Capital - Unfunded Project Requests							
Riverwalk Park		-	1,500,000	-	-	-	-
Beautification of I-95 Interchange		873,000	-	-	-	-	-
Training Facility / Tower		-	-	522,000	-	-	-
Addition to FS 71		-	-	-	300,000	-	-
Conference Room Upgrades		-	35,000	-	-	-	-
Parks Maintenance Storage		200,000	-	-	-	-	-
Gym Renovations / Repurpose		-	-	270,000	145,000	-	-
Restroom / Concession Facility		164,000	-	-	-	-	-
Iconic Art Feature		-	115,000	-	-	-	-
Automatic Vehicle and Equipment Wash System		429,000	-	-	-	-	-
City Hall ADA Improvements		-	-	75,000	75,000	-	-
Wood Shop Rebuild		64,000	-	-	-	-	-
Total 317 Projects - Unfunded:		1,730,000	1,650,000	867,000	520,000	-	-

Revenue and Expense Projections by Fund

Capital Projects Fund 317 Continued		Committed FY17 General Capital Projects as of 05/31/17				
PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED
CD RIVERWALK PROJECT	AIO004	7,074.00	-	-	7,074.00	0.00%
CD RIVERWALK PROJECT	AIO004	725,000.00	35,608.19	673,244.94	16,146.87	97.77%
R City Hall Annex	AIO014	1,800,000.00	29,555.00	46,445.00	1,724,000.00	4.22%
CD CITY ENTRANCE SIGN DEV	AIO017	115,625.00	51,987.90	27,333.00	36,304.10	68.60%
CD Dnlwtn Medians Ph I&II	AIO022	279,959.00	18,669.80	10,065.50	251,223.70	10.26%
CD Dnlwtn Medians Ph I&II	AIO022	850,000.00	-	-	850,000.00	0.00%
CD S.RidgewoodAve Irrgtn	AIO026	134,735.00	362.50	-	134,372.50	0.27%
CD S.RidgewoodAveLandscape	AIO027	225,308.00	362.50	42,875.00	182,070.50	19.19%
CD S.RidgewoodAveLandscape	AIO027	500,000.00	-	-	500,000.00	0.00%
CM Train Depot Match-ECHO	AIO031	496.00	-	-	496.00	0.00%
CD Landscape Imprv I-95	AIO032	30,000.00	-	-	30,000.00	0.00%
LE Evidence Rm A/C Mitgtn	CIP011	19,800.00	-	19,800.00	-	100.00%
P CityHallHVAC ContrlrRpl	OBM008	220,000.00	-	-	220,000.00	0.00%
P CityCntrComplexLandscpg	OMI030	524,183.00	-	-	524,183.00	0.00%
R Coraci Athl Compl PHIV	QPC061	237,618.00	30,152.50	172,125.96	35,339.54	85.13%
R Causeway Dock Refurbish	QPC062	260,000.00	-	72,000.00	188,000.00	27.69%
R Lakeside HVAC Rplcmnt	QPC073	54,000.00	-	-	54,000.00	0.00%
R Playground Replacements	QPC074	185,000.00	-	-	185,000.00	0.00%
CM CITY TELEVISION STA	ZMI003	47,000.00	-	-	47,000.00	0.00%
CD City Hall Repurposing	ZMI065	30,000.00	-	-	30,000.00	0.00%
IT City Hall DataCntrReno	ZMI066	25,000.00	-	7,182.00	17,818.00	28.73%
Total for 317 General Capital Fund:		6,270,798.00	166,698.39	1,071,071.40	5,033,028.21	19.74%

Revenue and Expense Projections by Fund

Water & Sewer R & R Fund 403	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Revenues							
Actual thru 05/31/2017	1,860,908						
Remainder of FY17	1,086,899						
Grants							
Interest on Investments		5,000	5,000	5,000	5,000	5,000	5,000
Transfer from Water/Sewer Revenue	-	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000
Total Revenues:	2,947,807	2,505,000	2,505,000	2,505,000	2,505,000	2,505,000	2,505,000
Expenditures							
Actual thru 05/31/2017	584,226						
Remainder of FY17	4,928,167						
Encumbrances	267,538						
Operating Expenses - Fleet Transfers		299,747	314,568	313,642	251,384	209,623	212,929
Transfers		-	-	-	-	-	-
Capital Improvement Program (CIP)							
Production Well Replacement		-	-	250,000	250,000	250,000	250,000
Water System Replacements		300,000	300,000	300,000	50,000	200,000	200,000
Telemetry Instrument / Control System A through B		200,000	240,000	240,000	240,000	240,000	240,000
Water Reclamation Facility - R&R A through C		450,000	885,000	875,000	900,000	925,000	950,000
WRF Electric System Repair/Replacement		575,000	500,000	-	-	-	-
WRF Operations Building Expansion		-	100,000	-	-	-	-
Water Treatment Plant R & R - Equipment A through B		150,000	200,000	225,000	420,000	250,000	275,000
Replace Existing Lift Stations		360,000	360,000	360,000	360,000	360,000	360,000
Taylor Road Improvements		-	-	-	-	800,000	-
Total Expenditures:	5,779,931	2,334,747	2,899,568	2,563,642	2,471,384	3,234,623	2,487,929
Increase / (Decrease) per Fiscal Year:	(2,832,124)	170,253	(394,568)	(58,642)	33,616	(729,623)	17,071
Beginning Available Funds (Cash Reserves):	2,587,715	(244,408)	(74,155)	(468,723)	(527,365)	(493,749)	(1,223,372)
Ending Available Funds (Cash Reserves):	(244,408)	(74,155)	(468,723)	(527,365)	(493,749)	(1,223,372)	(1,206,301)

Committed FY17 W/S R&R Fund Projects as of 5/31/17						
PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED
CD RIVERWALK PROJECT	AIO004	155,233.00	14,964.59	119,320.71	20,947.70	86.51%
U Telemetry I & C	MME003	89,912.00	22,846.15	4,188.16	62,877.69	30.07%
U Telemetry I & C	MME003	200,950.00	-	4,353.00	196,597.00	2.17%
U Utilities Master Plan	MPL001	750,000.00	-	-	750,000.00	0.00%
U R & R Lift Station	SLS002	180,000.00	-	-	180,000.00	0.00%
U Sewer Plant Replacement	SSP002	1,135,837.00	26,159.60	82,140.40	1,027,537.00	9.53%
U BioSolidsTrtmnt/Compost	SSP009	55.00	54.75	-	0.25	99.55%
U WWTP InflntStrctreByps	SSP011	235,120.00	-	-	235,120.00	0.00%
U White Acres Improvement	UET022	478,660.00	191,760.11	-	286,899.89	40.06%
U WilliamsnUtilityRelocat	URL010	3,100.00	-	-	3,100.00	0.00%
U Replacement, WA System	URP001	746,875.00	-	-	746,875.00	0.00%
U S Atlantic JPA w/Vol Co	URP010	33,666.00	-	55.31	33,610.69	0.16%
U S Atlantic JPA w/Vol Co	URP010	9,988.00	-	(11.83)	9,999.83	-0.12%
U Water Plant Improvement	WWP003	1,128,558.00	113,588.90	30,215.19	984,753.91	12.74%
U WW Repairs/Maint	WWW002	50,000.00	2,037.92	27,277.00	20,685.08	58.63%
U METER REPLACEMENT PRG	ZMI044	41,977.00	1,951.00	-	40,026.00	4.65%
Total for 403 W/S R&R Fund:		5,239,931.00	373,363.02	267,537.94	4,599,030.04	12.23%

Revenue and Expense Projections by Fund

Water & Sewer Impact Fee Fund 405	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Revenues							
Actual thru 05/31/2017	368,415						
Remainder of FY17	282,254						
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:	650,669	601,000	601,000	601,000	601,000	601,000	601,000
Expenditures							
Actual thru 05/31/2017	130,671						
Remainder of FY17	2,260,215						
Encumbrances	1,375						
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		375,000	250,000	250,000	150,000	-	-
Water System Extensions / Upsizing A through B		50,000	50,000	50,000	50,000	450,000	50,000
City Cost Participation Project		50,000	50,000	50,000	50,000	50,000	50,000
Water Treatment Plant - 3 Million Gal Water Storage Tank		-	-	300,000	3,000,000	-	-
Taylor Road Improvements		-	-	-	-	400,000	-
Sewer							
City Cost Participation Project		50,000	50,000	50,000	50,000	50,000	50,000
WRF Nutrient Removal Process Improvements		-	-	500,000	3,000,000	-	-
Water Reclamation Facility - Water Reuse Program		-	300,000	-	2,000,000	-	-
Field Operations - Sewer System Expansion		300,000	300,000	2,000,000	2,000,000	-	-
Taylor Road Improvements		-	-	-	-	400,000	-
Riverwalk Utilities		-	225,000	-	-	-	-
Total Expenditures:	2,392,261	837,000	1,237,000	3,212,000	10,312,000	1,362,000	162,000
Increase / (Decrease) per Fiscal Year:	(1,741,592)	(236,000)	(636,000)	(2,611,000)	(9,711,000)	(761,000)	439,000
Beginning Available Funds (Cash Reserves):	2,476,228	734,635	498,635	(137,365)	(2,748,365)	(12,459,365)	(13,220,365)
Ending Available Funds (Cash Reserves):	734,635	498,635	(137,365)	(2,748,365)	(12,459,365)	(13,220,365)	(12,781,365)
Committed FY17 W/S Impact Fee Fund Projects as of 5/31/17							
PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED	
CD RIVERWALK PROJECT	AIO004	51,405.00	49,999.90	1,404.80	0.30	100.00%	
U Utilities Master Plan	MPL001	125,000.00	-	-	125,000.00	0.00%	
U Utilities Master Plan	MPL001	125,000.00	-	-	125,000.00	0.00%	
U Reservoir Outfall	RIM005	71,689.00	-	-	71,689.00	0.00%	
U Sewer Plant Replacement	SSP002	8,145.00	-	-	8,145.00	0.00%	
U Cost Participation	UCP001	122,608.00	-	-	122,608.00	0.00%	
U Cost Participation	UCP001	143,922.00	33,500.00	-	110,422.00	23.28%	
U Extension, Water System	UET001	87,439.00	-	-	87,439.00	0.00%	
U Extension, Sewer System	UET002	4,328.00	-	-	4,328.00	0.00%	
U White Acres Improvement	UET022	861,882.00	39,171.13	-	822,710.87	4.54%	
U Septic to Sewer	UET023	150,000.00	-	-	150,000.00	0.00%	
U Reinforcement, WA Sys	URF001	8,303.00	-	-	8,303.00	0.00%	
U Replacement, WA System	URP001	158,552.00	-	-	158,552.00	0.00%	
U Replacement, WA System	URP001	375,000.00	-	-	375,000.00	0.00%	
U S Atlantic JPA w/Vol Co	URP010	22,988.00	-	(30.17)	23,018.17	-0.13%	
Total for 405 W/S Impact Fee Fund:		2,316,261.00	122,671.03	1,374.63	2,192,215.34	5.36%	

Revenue and Expense Projections by Fund

Drainage Construction Operating Fund 412	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Revenues							
Actual thru 05/31/2017	3,755,418						
Remainder of FY17 - Drainage Fees	231,674						
Remainder of FY17	1,091,146						
Remainder of FY17 - Interest	10,218						
Drainage Fees		3,984,372	3,984,372	3,984,372	3,984,372	3,984,372	3,984,372
Interest on Investments		26,700	26,700	26,700	26,700	26,700	26,700
Total Revenues:	5,088,456	4,011,072	4,011,072	4,011,072	4,011,072	4,011,072	4,011,072
Expenditures							
Actual thru 5/31/2017	2,816,348						
Remainder of FY17							
Remainder of FY17 - Personnel	519,812						
Remainder of FY17 - Operating	542,491						
Remainder of FY17 - Capital	1,768,565						
Remainder of FY17 - Debt Svc	516,145						
Remainder of FY17 - Transfers/Non-Operating	199,008						
Remainder of FY17 - Encumbrances	884,503						
Personnel Expense		940,454	940,454	940,454	940,454	940,454	940,454
Operating Expense		1,192,006	1,192,006	1,192,006	1,192,006	1,192,006	1,192,006
Debt Service		1,476,449	1,482,213	810,022	810,022	702,354	702,354
Transfers for Admin Share & In-lieu		278,235	278,235	278,235	278,235	278,235	278,235
Capital - New Vehicles			-	-	-	-	-
Capital Improvement Program (CIP)							
0		-	-	-	-	-	-
Total Expenditures:	7,246,872	3,887,144	3,892,908	3,220,717	3,220,717	3,113,049	3,113,049
Increase / (Decrease) per Fiscal Year:	(2,158,416)	123,928	118,164	790,355	790,355	898,023	898,023
Beginning Available Funds (Cash Reserves):	2,834,048	675,632	799,560	917,724	1,662,323	2,452,678	3,350,701
Ending Available Funds (Cash Reserves):	675,632	799,560	917,724	1,708,079	2,452,678	3,350,701	4,248,724
Reserve Requirement:	537,179	533,115	533,115	533,115	533,115	533,115	533,115
Ending Net Available for Capital:	138,453	266,445	384,609	1,174,964	1,919,563	2,817,586	3,715,609
412 Drainage - Unfunded Project Requests							
Tumblebrook Drive Stormwater Improvements		186,000	-	-	-	-	-
Halifax River Outfall Replacement		-	1,697,000	-	-	-	-
Southwinds Stormwater Pond Outfall Retrofit - Phase I		-	-	45,000	1,250,000	-	-
Howes Street Stormwater Improvements		456,000	-	-	-	-	-
White Place & Riverside Drainage Improvements		105,000	-	-	-	-	-
Pipe Replacement		-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
City Center Shoreline Stabilization		341,000	-	-	-	-	-
Powers Avenue at Lemon Street Drainage Improvements		175,000	-	-	-	-	-
Viking Drive Stormwater Improvements		30,000	-	-	-	-	-
Charles Street Drainage Improvements		110,000	726,000	-	-	-	-
Yorktowne Boulevard Sidewalk Drainage Improvements		120,000	-	-	-	-	-
Virginia Ave and Monroe St. Drainage Basin		1,947,000	-	-	-	-	-
Storm Water Master Plan Phase II		380,000	-	-	-	-	-
Total 412 Projects - Unfunded:		3,850,000	3,423,000	1,045,000	2,250,000	1,000,000	1,000,000
Committed FY17 Drainage Projects as of 5/31/17							
PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED	
P B23 CANAL GRANT PHASE 1	DIP021	630.00	-	630.00	-	100.00%	
P Stormwater Master Plan	DIP055	250,000.00	-	247,340.00	2,660.00	98.94%	
P Cambridge Stabltn Phil	DIP056	532,261.00	-	28,020.00	504,241.00	5.26%	
P Virginia/MonroeDrainIm	DIP059	20,564.00	12,300.51	-	8,263.49	59.82%	
P SleepyHollow Drain.Impr	DIP060	104,115.00	-	-	104,115.00	0.00%	
P Ryanwood Drain Imprvmt	DIP062	156,125.00	72,193.95	55,568.05	28,363.00	81.83%	
P Pipe Culvert Niver etc.	DIP066	256,582.00	6,986.14	219,337.06	30,258.80	88.21%	
P InvCondAssessSrvyDrain	DIP067	384,000.00	138,735.00	245,265.00	-	100.00%	
P Halifax Rvr OutfallRplc	DIP068	60,000.00	-	-	60,000.00	0.00%	
P Howes St StrmwtrImprvmn	DIP069	50,125.00	-	-	50,125.00	0.00%	
P RetentnPndsFountnMaint	DIP070	20,000.00	-	18,598.50	1,401.50	92.99%	
P YORKTOWNE MDL SEGMENT	PNC007	761,720.00	-	-	761,720.00	0.00%	
U White Acres Improvement	UET022	1,815.00	-	-	1,815.00	0.00%	
U White Acres Improvement	UET022	81,000.00	-	-	81,000.00	0.00%	
U White Acres Improvement	UET022	554,236.00	409,413.19	-	144,822.81	73.87%	
CM EMERGENCY-MATTHEW 2016	ZEM016	44,044.00	44,043.74	-	0.26	100.00%	
CM EMERGENCY-MATTHEW 2016	ZEM016	11,189.00	11,188.31	-	0.69	99.99%	
Total for 412 Drainage Construction Operating:		3,288,406.00	694,860.84	814,758.61	1,778,786.55	45.91%	

Revenue and Expense Projections by Fund

Lease & Replacement Fund 505	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Revenues							
Actual thru 05/31/2017	1,855,460						
Remainder of FY17	741,374						
Fleet Rentals		2,570,824	2,805,640	2,882,646	2,838,720	2,538,089	2,290,951
Interest on Investments		5,500	5,500	5,500	5,500	5,500	5,500
Miscellaneous Revenues		-	-	-	-	-	-
Transfer from General Fund	75,000	600,000	-	-	-	-	-
Total Revenues:	2,671,834	3,176,324	2,811,140	2,888,146	2,844,220	2,543,589	2,296,451
Expenditures							
Actual thru 05/31/2017	604,704						
Remainder of FY17	3,357,391						
<u>Purchase of Refurbished Ambulance (Budget RES#17-19)</u>	<u>75,000</u>						
Encumbrances	1,049,545						
Capital Improvement Program (CIP)							
Enterprise Resource Planning System		200,000	200,000	200,000	-	-	-
Veh Rplcmnt - CD Building		23,000	-	-	-	-	-
Veh Rplc - CD Comm Imprv		42,000	-	-	-	-	-
12 Lead Heart Monitors		60,000	-	-	-	-	-
Thermal Imaging Camera Replacement Program		-	16,000	16,000	16,000	-	-
Extrication Equipment		40,000	-	-	-	-	-
Emergency Traffic Control		287,000	-	-	-	-	-
Radios		113,000	114,000	-	-	-	-
Exhaust Extractors		44,000	26,000	-	-	-	-
Veh Rplcmnt - Fire		770,000	900,000	420,000	135,000	-	15,000
City Municipal Network		30,000	30,000	30,000	30,000	30,000	30,000
Maintain Hardware Infrastructure		25,000	25,000	25,000	25,000	25,000	25,000
Public Safety Technology Refresh		30,000	30,000	30,000	30,000	30,000	30,000
Virtual Desktop Infrastructure		-	100,000	-	-	-	-
Old PD Technology Infrastructure		145,000	-	-	-	-	-
Fiber Optic Network Tracer Wire		80,000	-	-	-	-	-
Veh Rplcmnt - Parks & Rec		124,000	115,000	24,000	45,000	26,000	126,000
Project-25 FCC Police Radio Compatibility & Rplcmnt		399,000	-	-	-	-	-
Veh Rplcmnt - Police		451,000	513,000	737,000	278,000	334,000	690,000
Veh Rplcmnt - Water Prod		-	21,000	40,000	80,000	-	92,000
Veh Rplcmnt - Meter Readers		66,000	-	-	18,000	-	-
Veh Rplcmnt - Water Dist		-	40,000	155,000	80,000	18,000	466,000
Veh Rplcmnt - W/S Admin.		-	-	-	-	22,000	-
Veh Rplc - W/S Warehouse		-	-	-	-	-	30,000
Veh Rplcmnt - Pub Works		140,000	187,000	156,000	46,000	180,000	93,000
Veh Rplcmnt - Bldg Maint		22,000	-	-	-	-	-
Veh Rplcmnt - Veh Maint		20,000	-	45,000	-	-	-
Veh Rplcmnt - Stormwater		42,000	-	300,000	978,000	112,000	60,000
Equip Rplc - Cypress Head		79,000	118,000	45,000	65,000	74,000	65,000
Golf Cart Rplc - Cypress Head		-	225,000	-	-	-	-
Total Expenditures:	5,086,639	3,232,000	2,660,000	2,223,000	1,826,000	851,000	1,722,000
Increase / (Decrease) per Fiscal Year:	(2,414,805)	(55,676)	151,140	665,146	1,018,220	1,692,589	574,451
Beginning Available Funds (Cash Reserves):	2,555,664	140,859	85,183	236,323	901,469	1,919,689	3,612,278
Ending Available Funds (Cash Reserves):	140,859	85,183	236,323	901,469	1,919,689	3,612,278	4,186,729
Vehicles - Subtotal		1,700,000	1,776,000	1,877,000	1,660,000	692,000	1,572,000
Equipment - Subtotal		1,453,000	541,000	301,000	101,000	85,000	85,000
Cypress Head - Subtotal		79,000	343,000	45,000	65,000	74,000	65,000
Total		3,232,000	2,660,000	2,223,000	1,826,000	851,000	1,722,000

Revenue and Expense Projections by Fund

Lease & Replacement Fund 505 Continued						
PROJECT DESC	PROJ #	Committed FY17 Lease & Replacement Projects as of 05/31/17				
		BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED
IT Dnlwtn Electronic Sign	AlO033	22,000.00	-	-	22,000.00	0.00%
F 12 LEAD HEART MONITORS	FIR003	60,013.00	56,905.11	-	3,107.89	94.82%
F THERMAL IMAGING CAMERAS	FIR005	177.00	-	-	177.00	0.00%
F RADIO REPLC P-25 COMPLY	FIR007	12,988.00	-	6,165.40	6,822.60	47.47%
F Self Contnd Brthng App	FIR013	19,429.00	-	-	19,429.00	0.00%
F Extrication Equipment	FIR014	40,231.00	39,146.55	-	1,084.45	97.30%
R Gym Bleacher Rplcmnt	QPC069	49,000.00	49,000.00	-	-	100.00%
IP LARGE FORMAT PRINTERS	ZMI013	6,000.00	-	-	6,000.00	0.00%
IP MUNICIPAL NETWORK	ZMI015	23,716.00	3,752.48	-	19,963.52	15.82%
IP MUNICIPAL NETWORK	ZMI015	79,693.00	23,244.86	9,200.54	47,247.60	40.71%
IP COMPUTER HARDWARE	ZMI016	7,693.00	3,409.45	-	4,283.55	44.32%
IP COMPUTER HARDWARE	ZMI016	23,322.00	-	-	23,322.00	0.00%
IP COMPUTER HARDWARE	ZMI016	161,437.00	154,383.38	-	7,053.62	95.63%
IT PublicSafetyLaptopRplc	ZMI032	52,380.00	26,814.44	22,252.40	3,313.16	93.67%
IT Doc Collbrtn EOC Softw	ZMI037	14,045.00	-	-	14,045.00	0.00%
IT Doc Collbrtn EOC Softw	ZMI037	29,338.00	-	9,836.30	19,501.70	33.53%
IT VIDEO SECURITY SYSTEM	ZMI040	2,726.00	-	-	2,726.00	0.00%
IT VIDEO SECURITY SYSTEM	ZMI040	19,710.00	3,781.06	14,444.54	1,484.40	92.47%
IT VIDEO SECURITY SYSTEM	ZMI040	504.00	-	-	504.00	0.00%
IT VIDEO SECURITY SYSTEM	ZMI040	31,029.00	-	-	31,029.00	0.00%
FN INTERACTIVE VOICE RECO	ZMI047	95,900.00	-	-	95,900.00	0.00%
CM ERP Software System	ZMI054	2,000,000.00	-	-	2,000,000.00	0.00%
IT Virtual Desktop Infra	ZMI058	350,000.00	244,266.26	5,203.56	100,530.18	71.28%
Website Development	ZMI062	55,000.00	-	54,430.00	570.00	98.96%
LE Proj-25 Radio Rplcmnt	ZMI067	401,000.00	-	-	401,000.00	0.00%
Total for 505 Lease & Replacement Fund:		3,557,331.00	604,703.59	121,532.74	2,831,094.67	20.42%

Revenue and Expense Projections by Fund

Building Maintenance Fund 506	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Revenues							
Actual thru 05/31/2017	1,425,365						
Remainder of FY17	710,877						
Transfers		2,240,481					
Interest on Investments		1,850					
Total Revenues:	2,136,242	2,242,331					
Expenditures							
Actual thru 05/31/2017	1,262,003						
Encumbrances	184,588						
Remaining FY17 - Personnel	284,932						
Remaining FY17 - Operating	359,875						
Remaining FY17 - Capital	151,940						
Remaining FY17 - Transfer for Debt	212,058						
<u>FS71 Emergency Generator Rpmnt (Budget RES#17-19)</u>	<u>60,200</u>						
Personnel Services		419,412					
Operating Expenses		1,254,394					
Transfers for Debt - 2014 Cap Imprv Bonds		623,525					
Capital Outlay		33,000					
<u>Capital Improvement Program (CIP)</u>							
<u>FS 73 Emergency Power Generator Replacement</u>		<u>76,000</u>					
<u>Kitchen Replacement at FS71 & FS74</u>		<u>36,000</u>					
Total Expenditures:	2,515,595	2,442,331					
Increase / (Decrease) per Fiscal Year:	(379,353)	(200,000)					
Beginning Available Funds (Cash Reserves):	600,459	221,106					
Ending Available Funds (Cash Reserves):	221,106	21,106					
	Committed FY17 Building Maintenance Fund Projects as of 5/31/17						
PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED	
P City Hall Tunnel Reno	AIO029	3,615.00	3,600.00	-	15.00	99.59%	
P City Hall BreakroomReno	AIO030	32,580.00	32,580.00	-	-	100.00%	
P Asset Mgmt Software Sys	DIP064	9,407.00	6,393.09	3,013.16	0.75	99.99%	
F Relocate EOC to New PD	FIR012	47.00	-	-	47.00	0.00%	
P R&R Fuel Canopy Old PD	OBM007	31,700.00	-	-	31,700.00	0.00%	
P City Hall Light Sensors	OBM009	37,000.00	-	-	37,000.00	0.00%	
P Rplc Bay Doors FS73	OBM010	51,000.00	-	-	51,000.00	0.00%	
P Paint FireStns 72 & 75	OMI031	24,964.00	24,964.00	-	-	100.00%	
CM EMERGENCY-MATTHEW 2016	ZEM016	10,636.00	10,635.02	-	0.98	99.99%	
CM EMERGENCY-MATTHEW 2016	ZEM016	2,082.00	2,081.72	-	0.28	99.99%	
Total for 506 Building Maintenance Fund:		203,031.00	80,253.83	3,013.16	119,764.01	41.01%	

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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.

General Project Information

Estimated Project Costs by Category

Funding Sources by Category

Probable Funding Source for Operating Impact

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 200526

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 EXPENDITURES/FUNDING SOURCES:							
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

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.

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

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

Comprehensive Plan Element Type

Project Description and Justification

Potential Operating Impact

Estimated Operating Costs of Proposed Project

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Revenue and Expense Projections by Fund

Recreation Facilities Fund 106	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Revenues							
Actual thru 05/31/2017	50,738						
Remainder of FY17	23,002						
Interest		3,000	3,000	3,000	3,000	3,000	3,000
YMCA Rental Revenue (\$17,145*12)		205,740	205,740	205,740	205,740	205,740	205,740
Total Revenues:	73,740	208,740	208,740	208,740	208,740	208,740	208,740
Expenditures							
Actual thru 05/31/2017	29,058						
Remainder of FY17	113,773						
Encumbrances	12,770						
Operating Expenses		16,000	16,000	16,000	16,000	16,000	16,000
YMCA Capital Improvement Program (CIP)							
Air Conditioner Replacements		16,000	-	-	-	-	-
Lighting and Ceiling Tile Replacement		-	80,000	-	-	-	-
Woman's Locker Room Renovation		-	-	220,000	-	-	-
Pool Resurface		135,000	-	-	-	-	-
Exterior Repairs and Painting		70,000	37,000	-	-	-	-
Total Expenditures:	155,601	237,000	133,000	236,000	16,000	16,000	16,000
Increase / (Decrease) per Fiscal Year:	(81,861)	(28,260)	75,740	(27,260)	192,740	192,740	192,740
Beginning Available Funds (Cash Reserves)*:	129,225	47,364	19,104	94,844	67,584	260,324	453,064
Ending Available Funds (Cash Reserves):	47,364	19,104	94,844	67,584	260,324	453,064	645,804
Committed FY17 Recreation Facilities Projects as of 05/31/17							
PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED	
R YMCA REPAIRS	QPC020	1,044.00	-	-	1,044.00	0.00%	
R YMCA AC REPLACEMENTS	QPC049	61,610.00	26,126.00	-	35,484.00	42.41%	
R YMCA VCT Tile/Hallways	QPC070	13,000.00	-	-	13,000.00	0.00%	
Total for Recreation Facilities 106 Fund:		75,654.00	26,126.00	-	49,528.00	34.53%	
*Note: The Beginning Available Funds (Cash Reserves) includes YMCA funds only.							

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 3 Objective 1		Priority II: ESSENTIAL (Should-Do)	

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. The 15 ton split unit- Wellness Area and the 10 ton unit - Southwest Gym were funded in FY16. The Unit #3 - Group Exercise Rooms, Free Weight Area and Hallway and the Unit #4 - Racquetball Courts were funded in FY17.

Description	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
1 ea. Package Unit #3 (rooftop) - Group Exercise Rooms, Free Weight Area and Hallway	-	-		-	-	-	-
1 ea. Package Unit #4 - Racquetball Courts	-	-	-	-	-	-	-
2 ea. 10 ton units - Northeast and Southeast Gym	-	-	-	-	-	-	-
2 ea. 10 ton units - Halifax Therapy and Childcare	16,000				-	-	16,000
Electronic Dampening System to the Duct work in Studio A and B and Thermostats Replacement	-	-	-	-	-	-	-
Totals:	16,000	-	-	-	-	-	16,000

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	16,000		-	-	-	-	16,000
Equipment	-		-	-	-	-	-
TOTAL PROJECT COSTS	16,000	-	-	-	-	-	16,000
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Recreation Facilities Fund 106	16,000		-	-	-	-	16,000
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	16,000	-	-	-	-	-	16,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Recreation Facilities Fund 106	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201515

Project Name:	Lighting and Ceiling Tile Replacement	Project Manager:	Bill Kennedy
Department:	YMCA	Original Plan Date:	03/20/15
Location:	Port Orange Family YMCA	Concurrency Requirement:	
Goal / Objective: Goal 3 Objective 1		Priority II: ESSENTIAL (Should-Do)	

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, along with all ceiling tile and grid throughout the facility with 2x2 ceiling tile. The replacement of the lighting fixtures will improve energy efficiency. Also, the replacement of ceiling tile, rusted A/C vents and sprinkler heads will replace deficient and obsolete equipment.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	80,000	-	-	-	-	80,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	80,000	-	-	-	-	80,000
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Recreation Facilities Fund 106	-	80,000	-	-	-	-	80,000
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	80,000	-	-	-	-	80,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Recreation Facilities Fund 106	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201719

Project Name:	Woman's Locker Room Renovation	Project Manager:	Bill Kennedy
Department:	YMCA	Original Plan Date:	03/20/16
Location:	Port Orange Family YMCA	Concurrency Requirement:	
Goal / Objective: Goal 3 Objective 1		Priority II: ESSENTIAL (Should-Do)	

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 renovation of the women's adult locker room. This project, except for color selections, will mirror the men's adult locker room renovation.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	220,000	-	-	-	220,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	-	220,000	-	-	-	220,000
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Recreation Facilities Fund 106	-	-	220,000	-	-	-	220,000
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	-	220,000	-	-	-	220,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Recreation Facilities Fund 106	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201820

Project Name:	Pool Resurface	Project Manager:	Susan Lovallo
Department:	YMCA	Original Plan Date:	02/22/17
Location:	Port Orange Family YMCA	Concurrency Requirement:	
Goal / Objective: Goal 2 Objective 4		Priority I: IMPERATIVE (Must do)	

DESCRIPTION / JUSTIFICATION:

The pool at the YMCA is in desperate need of refinishing. The pool surface is original and has exceeded its life expectancy. Failure to complete this work could result in a shut down due to Health Department requirements. Two quotes were given one for standard quartz which has a 5 year warranty for \$96,500 or a satin matrix pebble with a 15 year warranty for \$122,500. Staff is recommending a 10% added for unforeseen conditions since it is a remodel project, bringing the total to \$134,750.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	134,750	-	-	-	-	-	134,750
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	134,750	-	-	-	-	-	134,750
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Recreation Facilities Fund 106	134,750	-	-	-	-	-	134,750
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	134,750	-	-	-	-	-	134,750

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Recreation Facilities Fund 106	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201821

Project Name:	Exterior Repairs and Painting	Project Manager:	Susan Lovallo
Department:	YMCA	Original Plan Date:	02/22/17
Location:	Port Orange Family YMCA	Concurrency Requirement:	

Goal / Objective: Goal 2 Objective 4

Priority I: IMPERATIVE (Must do)

DESCRIPTION / JUSTIFICATION:

The facility manager has inspected the building and noted step cracks. The YMCA has water leaking into the building along the wall by the racquetball courts. We received an estimate for the wall repairs. To properly repair the walls using a "Dryvit System" the preliminary costs is \$15.00 per square foot which includes installing the "system" to the south and east walls. This figure includes new, supplementary flashing(s) to the existing flashing at the top of the wall. There is approximately 4,235 square feet of wall surfaces. Based on \$15.00 per square foot, the approximate cost to install a "system" is \$63,525.00. The estimate provided by the facility manager to paint the exterior of the building is \$33,849. This project can be phased with the wall being repaired in FY18 and the painting in FY19. Staff is recommending a 10% added for unforeseen conditions since this is a remodel project.

FY18 install Dryvit System

FY19 Paint exterior of building

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	69,878	37,124	-	-	-	-	107,002
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	69,878	37,124	-	-	-	-	107,002
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Recreation Facilities Fund 106	69,878	37,124	-	-	-	-	107,002
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	69,878	37,124	-	-	-	-	107,002

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Recreation Facilities Fund 106	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

Revenue and Expense Projections by Fund

Capital Projects Fund 301	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Revenues							
Actual <u>Unrestricted</u> Gas Tax RV thru 5/31/2017	367,556						
Actual <u>Restricted</u> Gas Tax RV thru 5/31/2017	272,336						
Actual <u>Restricted</u> Misc RV thru 5/31/2017	10,255						
Actual <u>Unrestricted</u> Interest thru 5/31/2017	18,708						
Actual LAP RV thru 5/31/2017	-						
Remaining FY17 <u>Unrestricted</u> Gas Tax RV	313,726						
Remaining FY17 <u>Restricted</u> Gas Tax RV	346,689						
Remaining FY17 <u>Unrestricted</u> Interest							
Gas Tax <u>1 - 6 cents</u> (New Constr, Expansion, Operations or Paving) <u>Unrestricted</u>		681,282	681,282	681,282	681,282	681,282	681,282
Gas Tax <u>1 - 5 cents</u> (New Constr. or Expansion Only) <u>Restricted</u>		619,025	619,025	619,025	619,025	619,025	619,025
Interest on Investments - <u>Unrestricted</u>		7,000	7,000	7,000	7,000	7,000	7,000
Total Revenues:	1,329,271	1,307,307	1,307,307	1,307,307	1,307,307	1,307,307	1,307,307
Expenditures							
Actual <u>Unrestricted</u> Gas Tax XP thru 5/31/2017	402,035						
Actual <u>Restricted</u> Gas Tax XP thru 5/31/2017	21,820						
Remaining <u>Unrestricted</u> Gas Tax XP	712,518						
Dunlawton Sidewalk and St Lighting Improvement (Budget RES#17-19)	290,000						
Remaining <u>Restricted</u> Gas Tax XP	1,602,852						
Encumbrances							
Remainder of FY17 - 1 - 6 Cents (New, Expansion, Paving, Ops.) <u>Unrestricted</u>	350,346						
Remainder of FY17 - 1 - 5 Cents (New or Expansion Only) <u>Restricted</u>	263,329						
Contingency							
Remainder of FY17 - 1 - 5 Cents (New or Expansion Only) <u>Restricted</u>	-						
Remainder of FY17 - 1 - 6 Cents (New, Expansion, Paving, Ops.) <u>Unrestricted</u>							
Operating Expenses (1 - 6 Cents or Misc. RV Funding) <u>Unrestricted</u> - Fleet Financing		113,089	130,430	146,072	154,191	148,515	137,242
Operating Expenses (1 - 6 Cents or Misc. RV Funding) <u>Unrestricted</u> - RR Annual Maint, Striping, Signage, Sidewalk Repair		420,152	421,902	421,902	421,902	421,902	421,902
<u>Capital Improvement Program (CIP)</u>							
<u>Unrestricted</u> (1 - 6 Cents or Misc RV Funding)							
		-	-	-	-	-	-
<u>Capital Improvement Program (CIP)</u>							
<u>Restricted</u> (1 - 5 Cents RV Funding)							
Willow Run Blvd Widening		-	-	3,000	20,000	225,000	-
WB Dunlawton Ave Right Turn Lane and City Center Cir.		-	66,000	-	-	-	-
EB Dunlawton Ave. Right Turn Lane at Clyde Morris Blvd.		-	8,000	84,000	-	-	-
WB Dunlawton Ave. Right Turn Lane at Nova Rd.		-	-	7,000	79,000	-	-
EB Herbert St. Left Turn Lane at Nova Rd.		2,000	5,000	60,000	-	-	-
Median and Turn Lane Improvement Project		2,000	6,000	74,000	-	-	-
Road Resurfacing and Reconstruction		800,000	800,000	-	-	-	-
Total Expenditures:	3,642,900	1,337,241	1,437,332	795,974	675,093	795,417	559,144
Increase / (Decrease) per Fiscal Year:	(2,313,629)	(29,934)	(130,025)	511,333	632,214	511,890	748,163
Beginning Available Funds (Cash Reserves):	3,837,544	1,523,915	1,493,981	1,363,956	1,875,289	2,507,503	3,019,393
Ending Available Funds (Cash Reserves):	1,523,915	1,493,981	1,363,956	1,875,289	2,507,503	3,019,393	3,767,556
Available Funds End of Year - Unrestricted:	255,969	411,010	546,960	667,268	779,457	897,322	1,026,460
Available Funds End of Year - Restricted:	1,267,946	1,082,971	816,996	1,208,021	1,728,046	2,122,071	2,741,096
Total Available Funds End of Year:	1,523,915	1,493,981	1,363,956	1,875,289	2,507,503	3,019,393	3,767,556

Revenue and Expense Projections by Fund

Capital Projects Fund 301 Continued		Committed FY17 Capital Projects as of 05/31/17				
PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED
CD DnlWtnStreetLightImprv	AIO016	141,732.00	29,426.00	71,027.00	41,279.00	70.88%
P Ryanwood Drain Improvement	DIP062	150,648.00	125,753.77	24,894.23	-	100.00%
P Asset Mgmt Software Sys	DIP064	20,000.00	-	19,350.00	650.00	96.75%
P SIGNAGE	IMI001	55,266.00	4,954.99	-	50,311.01	8.97%
P STREET STRIPING	IMI002	107,289.00	-	-	107,289.00	0.00%
P EMG TRAFFIC CONTROL SYS	IMI003	26,072.00	-	-	26,072.00	0.00%
P GUARDRAIL REPAIRS	IMI006	105,000.00	1,500.00	-	103,500.00	1.43%
CD DunlWtn WB R TurnLane	IMI011	5,000.00	-	-	5,000.00	0.00%
P OAK ST RR CROSSING	OMI001	50,000.00	-	-	50,000.00	0.00%
P OAK ST RR CROSSING	OMI001	1,701.00	1,701.00	-	-	100.00%
P CHARLES ST RR CROSSING	OMI002	50,000.00	-	-	50,000.00	0.00%
P CHARLES ST RR CROSSING	OMI002	1,701.00	1,701.00	-	-	100.00%
P SIDEWALK MAINTENANCE	OMI007	338,643.00	173,395.50	155,815.50	9,432.00	97.21%
P MISC NEW SIDEWALKS	OMI024	1,552.00	-	-	1,552.00	0.00%
P YORKTOWNE MDL SEGMENT	PNC007	725,000.00	-	-	725,000.00	0.00%
P YORKTOWNE SO SEGMENT	PNC011	131,686.00	-	-	131,686.00	0.00%
P Rd PavementInvCondAsmnt	POL040	80,000.00	3,560.00	76,330.00	110.00	99.86%
P FY16 Road Program	POL041	278,315.00	-	234,154.29	44,160.71	84.13%
P FY17 Road Program	POL042	748,000.00	21,820.00	29,175.00	697,005.00	6.82%
T TWN CTR MEDIAN IMPRV	TIF002	172,621.00	-	-	172,621.00	0.00%
CD LED TRAFFIC LIGHT REPL	ZMI046	11,000.00	-	-	11,000.00	0.00%
Total for Recreation Facilities 301 Fund:		3,201,226.00	363,812.26	610,746.02	2,226,667.72	30.44%

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201015

PROJECT NAME: Willow Run Boulevard Widening
DEPARTMENT: Community Development
LOCATION: Willow Run Blvd. east of Williamson Blvd.

Project Manager: CD Planner
Original Plan Date: February 23, 2009
Concurrency Requirement: Yes-Transportation

Goal / Objective: Goal 3 Objective 5

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

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

The City will submit an application to the TPO for funds to design and construct this project once the City receives right-of-way for the north Yorktowne Boulevard segment. A feasibility study will first need to be conducted to develop an estimated cost for design, construction, and CEI. CEI - Construction Engineering and Inspection (CEI) services are required by FDOT for contract administration, inspection, federal compliance oversight, and materials sampling and testing for the construction project. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project and 100% of the CEI cost. Once the study is completed, the project will be eligible for inclusion in the TPO's Project Priority List for design and construction funding and the cost estimates will be updated.

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

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 25,000	10%	2,500	22,500
Eng. & Plan:	200,000	10%	20,000	180,000
Construction:	1,000,000	10%	100,000	900,000
CEI:	125,000	100%	125,000	-
Total Proj. Cost:	\$ 1,350,000		\$ 247,500	\$ 1,102,500

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	-	-	25,000	-	-	-	25,000
Engineering & Planning	-	-	-	200,000	-	-	200,000
CEI	-	-	-	-	125,000	-	125,000
Construction	-	-	-	-	1,000,000	-	1,000,000
TOTAL PROJECT COSTS	-	-	25,000	200,000	1,125,000	-	1,350,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	2,500	20,000	225,000	-	247,500
Capital Projects Fund (301) Restricted	-	-	-	-	-	-	-
Transportation Impact Fee Fund	-	-	-	-	-	-	-
TPO Funds	-	-	22,500	180,000	900,000	-	1,102,500
TOTAL PROJECT REVENUE	-	-	25,000	200,000	1,125,000	-	1,350,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	1,500	1,500	3,000
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	1,500	1,500	3,000
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	1,500	1,500	3,000
Total	-	-	-	-	1,500	1,500	3,000

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201647

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

Goal / Objective: Goal 3, Objective 5

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of a proposal to construct a westbound right turn lane on Dunlawton Avenue at the intersection with City Center Circle to improve traffic flow and reduce delays for turning vehicles and Dunlawton Avenue through vehicles. No additional right-of-way is needed for this project. The project will add roadway capacity at the intersection and reduce delays for westbound Dunlawton Avenue vehicles turning right. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project and 100% of CEI. A feasibility study was completed in April 2016. The City provided matching funding for the feasibility study. The project is now on the TPO's Project Priority List and is eligible for funding if the City commits to support the design and construction phases based on the feasibility study. The City's local match will be funded with restricted Gas Tax funds (Fund 301). The project will add roadway capacity at the intersection and reduce delays for westbound Dunlawton Avenue vehicles turning right.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 15,000	10%	\$ 1,500	\$ 13,500
Engr & Plan:	35,500	10%	3,550	31,950
CEI:	42,000	100%	42,000	-
Construction:	240,000	10%	24,000	216,000
Total Proj. Cost:	\$ 332,500		\$ 71,050	\$ 261,450

Note: This is **Project IMI011** and currently has a budget of \$5,000 for the City's share of the Feasibility study and Engineering & Planning funded from Capital Projects Fund 301.

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	-	-	-	-	-	-	-
Engineering & Planning	31,950	-	-	-	-	-	31,950
CEI	-	42,000	-	-	-	-	42,000
Construction	-	240,000	-	-	-	-	240,000
TOTAL PROJECT COSTS	31,950	282,000	-	-	-	-	313,950
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Capital Projects Fund (301) Restricted	-	66,000	-	-	-	-	66,000
Transportation Impact Fee Fund	-	-	-	-	-	-	-
TPO Funds	31,950	216,000	-	-	-	-	247,950
TOTAL PROJECT REVENUE	31,950	282,000	-	-	-	-	313,950

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201750

PROJECT NAME:	EB Dunlawton Ave. Right Turn Lane at Clyde Morris Blvd.	Project Manager:	CD Planner
DEPARTMENT:	Community Development	Original Plan Date:	March 10, 2016
LOCATION:	Dunlawton Avenue and Clyde Morris Blvd.	Concurrency Requirement:	No

Goal / Objective: Goal 3 Objective 5

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of a right turn lane on eastbound Dunlawton Avenue at the intersection with Clyde Morris Boulevard to improve traffic flow and reduce delays for turning vehicles and through vehicles. No additional right-of-way is anticipated for this project. The City submitted the project for TPO funding in Spring 2016. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project. The City will need to fund 100% of CEI. 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 \$457,000 and the estimated CEI of the project is \$46,000 but will be adjusted after the feasibility study is completed. Based on this estimated cost, the City's share would be \$91,700 including \$8,200 for design, \$37,500 for construction, and 46,000 for CEI. 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 eastbound vehicles turning right.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 15,000	0.00%	\$ -	\$ 15,000
Eng. & Design:	82,000	10.00%	8,200	73,800
CEI:	46,000	100.00%	46,000	-
Construction:	375,000	10.00%	37,500	337,500
Total Proj. Cost:	\$ 518,000		\$ 91,700	\$ 426,300

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

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	-	-	-	-	-	-	-
Engineering & Planning	-	82,000	-	-	-	-	82,000
CEI	-	-	46,000	-	-	-	46,000
Construction	-	-	375,000	-	-	-	375,000
TOTAL PROJECT COSTS	-	82,000	421,000	-	-	-	503,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Capital Projects Fund (301) Restricted	-	8,200	83,500	-	-	-	91,700
Transportation Impact Fee Fund	-	-	-	-	-	-	-
TPO Funds	-	73,800	337,500	-	-	-	411,300
TOTAL PROJECT REVENUE	-	82,000	421,000	-	-	-	503,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201751

PROJECT NAME:	WB Dunlawton Ave. Right Turn Lane at Nova Rd.	Project Manager:	CD Planner
DEPARTMENT:	Community Development	Original Plan Date:	March 10, 2016
LOCATION:	Dunlawton Avenue and Nova Road	Concurrency Requirement:	No

Goal / Objective: Goal 3 Objective 5

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of a right turn lane on westbound Dunlawton Avenue at the intersection with Nova Road to improve traffic flow and reduce delays for turning vehicles and through vehicles. Additional right-of-way is anticipated to be needed for this project. The City submitted the project for TPO funding in Spring 2016. Under current policy, the TPO will fund up to 90% of the project design and construction cost and the City will fund 10% of the project. The City will need to fund 100% of CEI. Once ranked by the TPO, a feasibility study will need to be conducted. Once the study is completed, the project will be eligible for inclusion in the TPO Project Priority List if the City commits to support the design and construction phases. The estimated design and construction cost of the project is \$420,000 and the estimated CEI of the project is \$44,000 but will be adjusted after the feasibility study is completed. Based on this estimated cost, the City's share would be \$346,000 including \$7,000 for design, \$35,000 for construction, \$44,000 for CEI, and possible R/W acquisition in the amount of \$260,000. The City's local match and CEI will be funded with restricted Gas Tax funds (Fund 301). The project will add roadway capacity at the intersection and reduce delays for westbound vehicles turning right.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 15,000	0%	\$ -	\$ 15,000
R/W Acquisition:	260,000	100%	260,000	-
Eng. & Design:	70,000	10%	7,000	63,000
Construction:	350,000	10%	35,000	315,000
CEI:	44,000	100%	44,000	-
Total Proj. Cost:	\$ 739,000		\$ 346,000	\$ 393,000

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

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	-	-	-	-	-	-	-
R/W Acquisition	-	260,000	-	-	-	-	260,000
Engineering & Planning	-	-	70,000	-	-	-	70,000
CEI	-	-	-	44,000	-	-	44,000
Construction	-	-	-	350,000	-	-	350,000
TOTAL PROJECT COSTS	-	260,000	70,000	394,000	-	-	724,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	260,000	-	-	-	-	260,000
Gas Tax Fund 301 (restricted funds)	-	-	7,000	79,000	-	-	86,000
General Capital Fund 317- Unfunded	-	-	-	-	-	-	-
TPO Funds	-	-	63,000	315,000	-	-	378,000
TOTAL PROJECT REVENUE	-	260,000	70,000	394,000	-	-	724,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201856

PROJECT NAME: EB Herbert St. Left Turn Lane at Nova Rd.
DEPARTMENT: Community Development
LOCATION: Herbert Street and Nova Road

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

Goal / Objective: Goal 3 Objective 5

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

DESCRIPTION/JUSTIFICATION:

This project consists of a proposal to construct an extension to the existing eastbound left turn lane on Herbert Street at the intersection with Nova Road to improve traffic flow and reduce delays for turning vehicles and Herbert Street eastbound through vehicles. Additional right-of-way is anticipated to be necessary for this project. The project will add roadway capacity at the intersection and reduce delays for eastbound Herbert Street vehicles traveling through or turning left or right onto Nova Road. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project and 100% of CEI. The City submitted the project for TPO funding in Spring 2017. 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 \$350,000 but will be adjusted after the feasibility study is completed. Based on this estimated cost, the City's share would be \$66,500 including \$1,500 for feasibility study, \$5,000 for design, \$30,000 for construction, and \$30,000 for CEI. The City's local match will be funded with restricted Gas Tax funds (Fund 301).

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 15,000	10%	\$ 1,500	\$ 13,500
Engr & Design:	50,000	10%	5,000	45,000
CEI:	30,000	100%	30,000	-
Construction:	300,000	10%	30,000	270,000
Total Proj. Cost:	\$ 395,000		\$ 66,500	\$ 328,500

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	15,000	-	-	-	-	-	15,000
Engineering & Planning		50,000					50,000
CEI			30,000				30,000
Construction			300,000	-	-	-	300,000
TOTAL PROJECT COSTS	15,000	50,000	330,000	-	-	-	395,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Capital Projects Fund (301) Restricted	1,500	5,000	60,000	-	-	-	66,500
Transportation Impact Fee Fund	-	-	-	-	-	-	-
TPO Funds	13,500	45,000	270,000	-	-	-	328,500
TOTAL PROJECT REVENUE	15,000	50,000	330,000	-	-	-	395,000

OPERATIONAL IMPACT

This segment of Herbert Street where the turn lane would be constructed is a City collector roadway and maintained by the Public Works Department. The road segment is presently on the 26-year resurfacing program cycle. It is further expected that the Public Works Department would incur a minor increase in maintenance costs than what it currently required along this road segment.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201860

PROJECT NAME: Madeline Avenue Median and Turn Lane Project DEPARTMENT: Community Development LOCATION: Various Locations within the City	Project Manager: CD Planner Original Plan Date: February 23, 2017 Concurrency Requirement: No
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Goal / Objective: Goal 3 Objective 5

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of modifying the existing median in Madeline Avenue, west of Clyde Morris Boulevard and the eastbound Madeline Avenue left turn lane to improve traffic flow, reduce delays for turning vehicles, reduce maintenance cost, and improve intersection safety. Additional right-of-way is not anticipated for this project. The City submitted the project for TPO funding in Spring 2017. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project. The City will need to fund 100% of CEI. A feasibility study will first need to be conducted to develop an estimated cost for design and construction. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project and 100% of the CEI cost. A feasibility study will need to be conducted first. The City will need to provide a local match of 10% for the feasibility study, estimated at \$1,500. Once the study is completed, the project will be eligible for inclusion in the TPO's Project Priority List for design and construction funding and the cost estimates will be updated.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 15,000	10%	\$ 1,500	\$ 13,500
Engr & Plan:	60,000	10%	6,000	54,000
Construction	300,000	10%	30,000	270,000
CEI:	44,000	100%	44,000	-
Total Proj Cost:	\$ 419,000		\$ 81,500	\$ 337,500

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	15,000	-	-	-	-	-	15,000
Engineering & Planning	-	60,000	-	-	-	-	60,000
Construction	-	-	300,000	-	-	-	300,000
CEI	-	-	44,000	-	-	-	44,000
TOTAL PROJECT COSTS	15,000	60,000	344,000	-	-	-	419,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Capital Projects Fund (301) Restricted	1,500	6,000	74,000	-	-	-	81,500
Proportionate Fair Share Contributions	-	-	-	-	-	-	-
TPO Funds	13,500	54,000	270,000	-	-	-	337,500
TOTAL PROJECT REVENUE	15,000	60,000	344,000	-	-	-	419,000

OPERATIONAL IMPACT

The improvements would be designed according to City roadway standards. The roadways are already maintained by the Public Works Department and are part of the 26 year resurfacing program cycle. The improvements would reduce the maintenance cost associated with maintaining the landscaping in these medians but will add additional pavement that will need to be maintained.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 430201

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

Goal / Objective: Goal 2 Objectives 2

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:
Multi Year Reconstruction Program Striping & Markers
Public Works will be conducting a Nondestructive Pavement Analysis and Asset Management inventory on all City streets/roadways this fiscal year 2017. The analysis will evaluate the overall structure condition of the existing, in-service roads and streets to 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 condition and sub-base conditions. Upon the completion of the street/roadway analysis, a realistic Capital Improvement Program Detail for FY-18 through FY-23, paving program will be updated.
Note 1: This program covers sub-divisions and miscellaneous roads throughout the City. For more detail on the streets that will be paved in FY18 please see Pg. 64-68.

PROJECT EXPENDITURES/FUNDING SOURCES:							
PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	700,000	700,000	-	-	-	-	1,400,000
Striping / Retro-Reflective Markers	100,000	100,000	-	-	-	-	200,000
TOTAL PROJECT COSTS	800,000	800,000	-	-	-	-	1,600,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Capital Projects Fund 301 - Gas Tax (Restricted)	800,000	800,000	-	-	-	-	1,600,000
TOTAL PROJECT REVENUE	800,000	800,000	-	-	-	-	1,600,000

OPERATIONAL IMPACT							
In-house inspection of project							
OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

2018 Paving Program

	Depth/Qty	Length	Width	Total ft.	Sq. Yards	Pounds	# of Tons	Cost per	Total Cost
Commonwealth Estates									
Wood Street									
Asphalt	1.5	880	20	17600	1955	322666	161.33	130.00	20,973
Milling(+)	1.5	880	20	17600	1955	322666	161.33	4.00	7,820
12" Stop Bars	1							2.50	3
Total Cost									\$ 28,796
James Asa Sikes Drive									
Asphalt	1.5	150	20	3000	333.33	55000	27.50	130	3,575
Milling(+)	1.5	150	20	3000	333.33	55000	27.50	130	3,575
12" Stop Bars	1							2.50	3
Total Cost									\$ 7,153
Cambridge Village									
Mystic Drive									
Asphalt	1.5	825	21	17,325	1,925	317,625	159	93	14,769
Milling(+)	1.5	825	21	17,325	1,925	317,625	159	2	2,888
12" Stop Bars	2							3	5
Reflectors	2							10	20
Total Cost									\$ 17,682
Clover Lane									
Asphalt	1.5	500	20	10,000	1,111	183,333	92	130	11,916
Milling(+)	1.5	500	20	10,000	1,111	183,333	92	4	4,444
12" Stop Bars	2							3	5
Total Cost									\$ 16,365
Villas Lane									
Asphalt	1.5	800	20	16,000	1,778	293,333	147	130	19,067
Milling(+)	1.5	800	20	16,000	1,778	293,333	147	4	7,111
12" Stop Bars	2			0	0	0	0	3	5
Total Cost									\$ 26,183
Wales Avenue									
Asphalt		2,700	20	54,000	6,000	990,000	495	93	46,035
Milling(+)		2,700	20	54,000	6,000	990,000	495	2	743
12" Stop Bars	2			0	0	0	0	3	5
Reflectors	4			0	0	0	0	10	40
Total Cost									\$ 46,823
Oxford Lane									
Asphalt		880	20	17,600	1,956	322,667	161	130	20,973
Milling(+)		880	20	17,600	1,956	322,667	161	4	7,822
12" Stop Bars	2			0	0	0	0	3	5
Total Cost									\$ 28,800
Willow Run Subdivision									
Casey Lane									
Asphalt	0	2,160	20	43,200	4,800	792,000	396	93	36,828
Milling(+)	0	2,160	20	43,200	4,800	792,000	396	2	7,200
12" Stop Bars	5			0	0	0	0	3	13
Reflectors	3			0	0	0	0	10	30
Total Cost									\$ 44,071
Dexter West Drive									
Asphalt	1.5	1,225	20	24,500	2,722	449,167	225	130	29,195
Milling(+)	1.5	1,225	20	24,500	2,722	449,167	225	2	4,083
12" Stop Bar	1			0	0	0	0	3	3
Reflectors	2			0	0	0	0	10	20
Total Cost									\$ 33,301
Dexter South Drive									
Asphalt	1.5	520	20	10,400	1,156	190,667	95	130	23,870
Milling(+)	1.5	520	20	10,400	1,156	190,667	95	4	4,622
Reflectors	1			0	0	0	0	10	10
Total Cost									\$ 28,503
Dexter East Drive									
Asphalt	1.5	1,400	20	28,000	3,111	513,333	257	93	23,870
Milling(+)	1.5	1,400	20	28,000	3,111	513,333	257	2	4,667
Reflectors	3			0	0	0	0	10	30
Total Cost									\$ 28,567

2018 Paving Program

	Depth/Qty	Length	Width	Total ft.	Sq. Yards	Pounds	# of Tons	Cost per	Total Cost
Dexter North Drive									
Asphalt	1.5	2,130	20	42,600	4,733	781,000	391	93	36,317
Milling(+)	1.5	2,130	20	42,600	4,733	781,000	391	2	7,100
12" Stop Bars	2			0	0	0	0	3	5
Reflectors	3			0	0	0	0	10	30
Total Cost									\$ 43,451
Tammy Way									
Asphalt	1.5	340	20	6,800	756	124,667	62	130	8,103
Milling(+)	1.5	340	20	6,800	756	124,667	62	4	3,022
12" Stop Bars	1			0	0	0	0	3	3
Total Cost									\$ 11,128
Craig Ct.									
Asphalt	1.5	2,150	20	43,000	4,778	788,333	394	93	36,658
Milling(+)	1.5	2,150	20	43,000	4,778	788,333	394	2	7,167
12" Stop Bars	2			0	0	0	0	3	5
Reflectors	3			0	0	0	0	10	30
Total Cost									\$ 43,859
Chardonnay Drive									
Asphalt	1.5	2,420	20	48,400	5,378	887,333	444	93	41,261
Milling(+)	1.5	2,420	20	48,400	5,378	887,333	444	2	8,067
12" Stop Bars	2			0	0	0	0	3	5
Reflectors	5			0	0	0	0	10	50
Total Cost									\$ 49,383
Rustic Circle									
Asphalt	1.5	2,330	20	46,600	5,178	854,333	427	93	39,727
Milling(+)	1.5	2,330	20	46,600	5,178	854,333	427	2	7,767
12" Stop Bars	2			0	0	0	0	3	5
Reflectors	5			0	0	0	0	10	50
Total Cost									\$ 47,548
Alcorn Road									
Asphalt	1.5	810	20	16,200	1,800	297,000	149	130	19,305
Milling(+)	1.5	810	20	16,200	1,800	297,000	149	4	7,200
12" Stop Bars	2			0	0	0	0	3	5
Reflectors	1			0	0	0	0	10	10
Total Cost									\$ 26,520
Leone Lane									
Asphalt	1.5	2,000	20	40,000	4,444	733,333	367	93	34,100
Milling(+)	1.5	2,000	20	40,000	4,444	733,333	367	2	6,667
12" Stop Bars	1			0	0	0	0	3	3
Reflector	1			0	0	0	0	10	10
Total Cost									\$ 40,779
Ana Maria									
Asphalt	1.5	1,500	20	30,000	3,333	550,000	275	93	25,575
Milling(+)	1.5	1,500	20	30,000	3,333	550,000	275	2	5,000
Reflectors	2			0	0	0	0	10	20
Total Cost									\$ 30,595
Charmale Ct									
Asphalt	1.5	1,520	20	30,400	3,378	557,333	279	93	23,966
Milling(+)	1.5	1,520	20	30,400	3,378	557,333	279	2	5,067
12" Stop Bars	2			0	0	0	0	3	5
Reflectors	6			0	0	0	0	10	60
Total Cost									\$ 29,097
Kerry Ct									
Asphalt	1.5	400	20	8,000	889	146,667	73	130	9,533
Milling(+)	1.5	400	20	8,000	889	146,667	73	4	293
12" Stop Bars	1			0	0	0	0	3	3
Reflectors	1			0	0	0	0	10	10
Total Cost									\$ 9,839
Pirogue Lane									
Asphalt	1.5	400	20	8,000	889	146,667	73	130	9,533
Milling(+)	1.5	400	20	8,000	889	146,667	73	4	293
12" Stop Bars	2			0	0	0	0	3	5
Reflectors	4			0	0	0	0	10	40
Total Cost									\$ 9,871

2018 Paving Program

	Depth/Qty	Length	Width	Total ft.	Sq. Yards	Pounds	# of Tons	Cost per 1mh	Total Cost
Tim Ct									
Asphalt	1.5	810	20	16,200	1,800	297,000	149	130	7,150
Milling(+)	1.5	810	20	16,200	1,800	297,000	149	4	220
12" Stop Bars	2			0	0	0	0	3	3
Reflectors	1			0	0	0	0	10	10
Total Cost									\$ 7,383
Bilox Ct									
Asphalt	1.5	400	20	8,000	889	146,667	73	130	9,533
Milling(+)	1.5	400	20	8,000	889	146,667	73	4	293
12" Stop Bars	1			0	0	0	0	3	3
Reflector	1			0	0	0	0	10	10
Total Cost									\$ 9,839
Harden East Road									
Asphalt	1.5	1,350	20	27,000	3,000	495,000	248	93	27,530
Milling(+)	1.5	1,350	20	27,000	3,000	495,000	248	2	4,500
12" Stop Bars	1			0	0	0	0	3	3
Reflectors	1			0	0	0	0	10	10
Total Cost									\$ 32,043
Harden West Road									
Asphalt	1.5	1,380	20	27,600	3,067	506,000	253	93	23,529
Milling(+)	1.5	1,380	20	27,600	3,067	506,000	253	2	4,600
12" Stop Bars	2			0	0	0	0	3	5
Reflectors	3			0	0	0	0	10	30
Total Cost									\$ 28,164
TOTAL COST OF FY18 PAVING PROGRAM									\$ 725,742
Contingency Total									74,258

2019 Paving Program

	Depth/Qty	Length	Width	Total ft.	Sq. Yards	Pounds	# of Tons	Cost per	Total Cost
Conrad Street									
Asphalt	1.5	3580	20	71600	7956	1312667	656	93	20,973
Milling(+)	1.5	3580	20	71600	7956	1312667	656	2	7,822
12" Stop Bars	10			0.00	0.00	0.00	0	3	25
Reflectors	1							10	10
Crosswalks	1	30.00						2	45
Total Cost									\$ 28,820
Normandy Blvd									
Asphalt	1.5	1650	15	24750	2750.00	453750	226.88	93	21,100
Millings(+)	1.5	1650	15	24750	2750.00	453750	226.88	2	4,125
12" Stop Bars	2			0.00	0.00	0.00		2.50	5
Total Cost									\$ 25,230
Maplewood Subdivision									
Chamberlin Blvd									
Asphalt	1.5	3,500	20	70,000	7,778	1,283,333	642	93	59,675
Milling(+)	1.5	3,500	20	70,000	7,778	1,283,333	642	2	11,667
12" Stop Bars	2			0	0	0	0	3	5
Total Cost									\$ 71,347
Marshfield Drive									
Asphalt	1.5	1,450	20	29,000	3,222	531,667	266	93	24,722
Milling(+)	1.5	1,450	20	29,000	3,222	531,667	266	2	4,833
12" Stop Bars	2			0	0	0	0	3	5
Total Cost									\$ 29,561
Wilson Drive									
Asphalt	1.5	1,350	20	27,000	3,000	495,000	248	93	23,018
Milling(+)	1.5	1,350	20	27,000	3,000	495,000	248	2	4,500
12" Stop Bars	2			0	0	0	0	3	5
Total Cost									\$ 27,523
Durant Drive									
Asphalt	1.5	1,700	20	34,000	3,778	623,333	312	93	28,985
Milling(+)	1.5	1,700	20	34,000	3,778	623,333	312	2	5,667
12" Stop Bars	3			0	0	0	0	3	8
Total Cost									\$ 34,659
Newman Drive									
Asphalt	1.5	1,460	20	29,200	3,244	535,333	268	93	24,893
Milling(+)	1.5	1,460	20	29,200	3,244	535,333	268	2	4,867
12" Stop Bars	2			0	0	0	0	3	5
Total Cost									\$ 29,765
James Street									
Asphalt	1.5	1,550	20	31,000	3,444	568,333	284	93	26,428
Milling(+)	1.5	1,550	20	31,000	3,444	568,333	284	2	5,167
12" Stop Bars	2			0	0	0	0	3	5
Total Cost									\$ 31,599
Finely Drive									
Asphalt	1.5	1,520	20	30,400	3,378	557,333	279	93	25,916
Milling(+)	1.5	1,520	20	30,400	3,378	557,333	279	2	5,067
12" Stop Bars	2			0	0	0	0	3	5
Total Cost									\$ 30,988
Commonwealth Estates									
Pinland Avenue									
Asphalt	1.5	2,600	20	52,000	5,778	953,333	477	93	44,330
Milling(+)	1.5	2,600	20	52,000	5,778	953,333	477	2	8,667
Crosswalks	1	65						2	98
12" Stop Bars	4			0	0	0	0	3	10
Total Cost									\$ 53,104

2019 Paving Program

	Depth/Qty	Length	Width	Total ft.	Sq. Yards	Pounds	# of Tons	Cost per	Total Cost
Niver N.								4mh	
Asphalt	1.5	1,300	20	26,000	2,889	476,667	238	93	22,165
Milling(+/-)	1.5	1,300	20	26,000	2,889	476,667	238	2	4,333
12" Stop Bars	5			0	0	0	0	3	13
Reflectors	1							10	10
Crosswalk	1	25						2	38
Total Cost									\$ 26,558
Niver S.									
Asphalt	1.5	1,580	20	31,600	3,511	579,333	290	93	26,939
Milling(+/-)	1.5	1,580	20	31,600	3,511	579,333	290	2	5,267
12" Stop Bars	5			0	0	0	0	3	13
Crosswalk	1	27						2	41
Reflector	1							10	10
Total Cost									\$ 32,269
Roberts								8mh/1wv	
Asphalt	1.5	3,600	20	72,000	8,000	1,320,000	660	93	61,380
Milling(+/-)	1.5	3,600	20	72,000	8,000	1,320,000	660	2	12,000
12" Stop Bars	9			0	0	0	0	3	23
Reflectors	1							10	10
Total Cost									\$ 73,413
Taylor Avenue								1mh	
Asphalt	1.5	2,550	20	51,000	5,667	935,000	468	93	43,478
Milling(+/-)	1.5	2,550	20	51,000	5,667	935,000	468	2	8,500
12" Stop Bars	4			0	0	0	0	3	10
Crosswalk	1	45						2	68
Total Cost									\$ 52,055
Rogers Street									
Asphalt	1.5	2,450	20	49,000	5,444	898,333	449	93	41,772
Milling(+/-)	1.5	2,450	20	49,000	5,444	898,333	449	2	8,167
12" Stop Bars	2							3	5
Crosswalks	1	28						2	42
Total Cost									\$ 49,986
Orange Avenue									
Asphalt	1.5	2,600	20	52,000	5,778	953,333	477	93	44,361
Milling(+/-)	1.5	2,600	20	52,000	5,778	953,333	477	2	8,667
12" Stop Bars	2							3	5
Crosswalk	1	37						2	56
Total Cost									\$ 53,088
Frederick Avenue									
Asphalt	1.5	1,260	20	25,200	2,800	462,000	231	93	21,483
Milling(+/-)	1.5	1,260	20	25,200	2,800	462,000	231	2	4,200
12" Stop Bars	2							3	5
Reflectors	1							10	10
Crosswalks	1	29						2	44
Total Cost									\$ 25,742
Fitzgerald Street								1mh	
Asphalt	1.5	2,260	20	45,200	5,022	828,666	414	93	414
Milling(+/-)	1.5	2,260	20	45,200	5,022	828,666	414	2	7,533
12" Stop Bars	10							3	25
Reflectors	1							10	10
Crosswalks	1	35						2	53
Total Cost									\$ 8,035
TOTAL COST OF FY19 PAVING PROGRAM									\$ 683,769
Contingency									116,231

Revenue and Expense Projections by Fund

Fire Impact Fee Fund 311	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Revenues							
Actual thru 05/31/2017	129,818						
Remainder of FY17							
Interest on Investments		500	500	500	500	500	500
Fire Impact Fees - Commercial		25,000	25,000	25,000	25,000	25,000	25,000
Fire Impact Fees - Residential		25,000	25,000	25,000	25,000	25,000	25,000
Total Revenues:	129,818	50,500	50,500	50,500	50,500	50,500	50,500
Expenditures							
Actual thru 05/31/2017	667						
Reminder of FY17 (includes \$49,500 of Contingency)	50,010						
Encumbrances	-						
Admin Service Fees		1,000	1,000	1,000	1,000	1,000	1,000
Capital Improvement Program (CIP)							
Training Facility / Tower		-	75,000	403,000	-	-	-
Total Expenditures:	50,677	1,000	76,000	404,000	1,000	1,000	1,000
Increase / (Decrease) per Fiscal Year:	79,141	49,500	(25,500)	(353,500)	49,500	49,500	49,500
Beginning Available Funds (Cash Reserves):	422,958	502,099	551,599	526,099	172,599	222,099	271,599
Ending Available Funds (Cash Reserves):	502,099	551,599	526,099	172,599	222,099	271,599	321,099
Committed FY17 Fire Impact Fee Fund Projects as of 5/31/17							
PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED	
F THERMAL IMAGING CAMERAS	FIR005	177.00	-	-	177.00	0.00%	
Total for 311 Fire Impact Fee Fund:		177.00	0.00	0.00	177.00	0.00%	

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201838

Project Name:	Training Facility/Tower	Project Manager:	Ken Fustin
Department:	Fire Rescue	Original Plan Date:	02/01/17
Location:	Fire Stations	Concurrency Requirement:	

Goal / Objective: Goal 1 Objective 2

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION / JUSTIFICATION:

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

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	75,000	-	-	-	-	75,000
Construction	-	-	1,325,000	-	-	-	1,325,000
Equipment	-	-	100,000	-	-	-	100,000
TOTAL PROJECT COSTS	-	75,000	1,425,000	-	-	-	1,500,000
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Fire Impact Fee Fund 311	-	75,000	403,000	-	-	-	478,000
General Capital Fund 317- Unfunded	-	-	522,000	-	-	-	522,000
Funding from Other Cities	-	-	500,000	-	-	-	500,000
TOTAL PROJECT REVENUE	-	75,000	1,425,000	-	-	-	1,500,000

OPERATIONAL IMPACT

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

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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund 001	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

Revenue and Expense Projections by Fund

Transportation Impact Fee Fund 312	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Revenues							
Actual thru 05/31/2017	147,254						
Remainder of FY17	169,840						
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:	317,094	145,000	145,000	145,000	145,000	145,000	145,000
Expenditures							
Actual thru 05/31/2017	88,749						
Remainder of FY17 (includes \$79,200 in Contingency)	659,532						
Encumbrances	88,495						
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 Rd Sidewalk		89,000	-	-	-	-	-
Willow Run Blvd. Sidewalk (South Side)		-	-	22,000	-	-	-
Madeline Ave. (East) Sidewalks		2,000	10,000	150,000	-	-	-
Madeline Avenue (West) Sidewalk		-	2,000	10,000	150,000	-	-
Taylor Rd/Williamson Blvd. Intersection Feasibility Study		3,000	-	-	-	-	-
Sidewalk Gap Project		-	4,000	60,000	-	-	-
Total Expenditures:	836,776	96,800	18,800	244,800	152,800	2,800	2,800
Increase / (Decrease) per Fiscal Year:	(519,682)	48,200	126,200	(99,800)	(7,800)	142,200	142,200
Beginning Available Funds (Cash Reserves):	1,435,867	916,185	964,385	1,090,585	990,785	982,985	1,125,185
Ending Available Funds (Cash Reserves):	916,185	964,385	1,090,585	990,785	982,985	1,125,185	1,267,385
Committed FY17 Transp. Impact Fee Projects as of 05/31/17							
PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED	
P SP CREEK RD - SO TRAIL	OMI014	21,576.00	-	1,500.00	20,076.00	6.95%	
P CLYDE MORRIS SIDEWALK	OMI015	6,858.00	-	-	6,858.00	0.00%	
P CLYDE MORRIS SIDEWALK	OMI015	33,974.00	-	-	33,974.00	0.00%	
P HERBERT SHOULDER/SWALK	OMI016	2,685.00	-	-	2,685.00	0.00%	
P N SPR CRK RD SIDEWALK	OMI017	1,456.00	-	-	1,456.00	0.00%	
P N SPR CRK RD SIDEWALK	OMI017	7,548.00	1,093.00	6,705.40	(250.40)	103.32%	
P N SPR CRK RD SIDEWALK	OMI017	63,054.00	-	63,054.00	-	100.00%	
P VICTORIA GRD SIDEWALK	OMI018	12,201.00	4,044.95	-	8,156.05	33.15%	
P VICTORIA GRD SIDEWALK	OMI018	73,773.00	42,752.51	9,972.74	21,047.75	71.47%	
P MCDONALD RD SIDEWALK	OMI019	1,391.00	-	-	1,391.00	0.00%	
P MCDONALD RD SIDEWALK	OMI019	60,039.00	1,188.66	-	58,850.34	1.98%	
P MCDONALD RD SIDEWALK	OMI019	16,285.00	15,803.34	482.40	(0.74)	100.00%	
P HERBERT SIDEWALK EAST	OMI022	2,000.00	-	-	2,000.00	0.00%	
P HERBERT SIDEWALK EAST	OMI022	7,125.00	-	-	7,125.00	0.00%	
P WILLOW RUN SIDEWALK SO	OMI023	1,500.00	-	-	1,500.00	0.00%	
P WILLOW RUN SIDEWALK SO	OMI023	6,494.00	-	-	6,494.00	0.00%	
P MISC NEW SIDEWALKS	OMI024	27,013.00	22,000.00	-	5,013.00	81.44%	
CD Halifax Dr Linear Park	OMI029	3,000.00	-	-	3,000.00	0.00%	
P YORKTOWNE MDL SEGMENT	PNC007	238,280.00	-	-	238,280.00	0.00%	
P HERBERT ST RGT TURN LN	PNC014	21,745.00	-	-	21,745.00	0.00%	
P HERBERT ST RGT TURN LN	PNC014	14,911.00	-	6,486.50	8,424.50	43.50%	
CD Yorktowne N. Segment	PNC015	6,000.00	-	-	6,000.00	0.00%	
P TOWN WEST/WILLIAMSON	POL021	125,868.00	-	293.80	125,574.20	0.23%	
Total for 312 Transportation Impact Fee Fund:		754,776.00	86,882.46	88,494.84	579,398.70	23.24%	

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201210

PROJECT NAME: North Spruce Creek Road Sidewalk
DEPARTMENT: Community Development
LOCATION: From Nova Road to North of Angelina Court

Project Manager: CD Planner
Original Plan Date: February 22, 2011
Concurrency Requirement: No

Goal / Objective: Goal 3 Objective 2

Priority II: ESSENTIAL (Should-Do)

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 will also 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 being designed and is eligible for construction funding. The project will add pedestrian and bicycle capacity in this corridor.

Component	Total Cost	City %	Total City \$	TPO \$
Engr & Plan:	\$ 75,000	10%	\$ 7,500	\$ 67,500
CEI:	\$ 48,551	100%	\$ 48,551	\$ -
Construction:	404,595	10%	40,460	364,135
Total Proj. Cost:	\$ 528,146		\$ 96,511	\$ 431,635

Note: **Project OMI017** was established in FY12. The City currently has \$1500 for feasibility study and \$7,548 for it's share of Engr & Planning. An additional \$89,011 is needed for the City's share of CEI and Construction cost.

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	-	-	-	-	-	-	-
Engineering & Planning	-	-	-	-	-	-	-
CEI	48,551	-	-	-	-	-	48,551
Construction	404,595	-	-	-	-	-	404,595
TOTAL PROJECT COSTS	453,146	-	-	-	-	-	453,146
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Transportation Impact Fee Fund - 312	89,011	-	-	-	-	-	89,011
Transportation Impact Fee Fund	-	-	-	-	-	-	-
TPO Funds	364,135	-	-	-	-	-	364,135
TOTAL PROJECT REVENUE	453,146	-	-	-	-	-	453,146

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. The average annual operational cost for 1 (one) mile or less of new sidewalk 1 (one) year after construction is \$500.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	500	500	500	500	500	2,500
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	500	500	500	500	500	2,500
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	500	500	500	500	500	2,500
Total	-	500	500	500	500	500	2,500

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 3, Objective 2

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of constructing a minimum five-foot-wide sidewalk along the south side of Willow Run Boulevard from Clyde Morris Boulevard to Harms Way a distance of 1,225 feet (0.23 miles). 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. The project is on the TPO's Project Priority List for a feasibility study. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project and 100% of the CEI cost. A feasibility study will need to be conducted first. The City will need to provide a local match of 10% for the feasibility study, estimated at \$1,500. Once the study is completed, the project will be eligible for inclusion in the TPO's Project Priority List for design and construction funding.

Component	Total Cost*	City %	Total City \$	TPO \$
Feasibility Study:	\$ 15,000	10%	\$ 1,500	\$ 13,500
Engr & Plan:	36,060	10%	3,606	32,454
CEI:	15,000	100%	15,000	-
Construction:	100,000	10%	10,000	90,000
Total Proj. Cost:	\$ 166,060		\$ 30,106	\$ 135,954

*Estimated cost based on the Spruce Creek Road South sidewalk project.

Note: This is **Project OMI023** and currently has a budget of \$7,994 funded from Transportation Impact Fee Fund 312. The breakdown is as follow: \$1,500 for Feasibility Study; \$3,606 for Engineering and Planning, and \$2,888 for Construction.

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	13,500	-	-	-	-	-	13,500
Engineering & Planning	-	32,454	-	-	-	-	32,454
CEI	-	-	15,000	-	-	-	15,000
Construction	-	-	97,112	-	-	-	97,112
TOTAL PROJECT COSTS	13,500	32,454	112,112	-	-	-	158,066
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Transportation Impact Fee Fund 312	-	-	22,112	-	-	-	22,112
TPO Funds	13,500	32,454	90,000	-	-	-	135,954
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	13,500	32,454	112,112	-	-	-	158,066

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	500	500	500	1,500
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	500	500	500	1,500
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	500	500	500	1,500
Total	-	-	-	500	500	500	1,500

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201857

PROJECT NAME:	Madeline Ave. (East) and Bruner Rd. Sidewalks	Project Manager:	CD Planner
DEPARTMENT:	Community Development	Original Plan Date:	February 22, 2017
	Madeline Ave. between Clyde Morris Blvd. and		
LOCATION:	Nova Rd. and Bruner Rd.	Concurrency Requirement:	No

Goal / Objective: Goal 3 Objective 2

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of constructing a minimum eight-foot wide sidewalk along the north side of Madeline Avenue from Clyde Morris Boulevard to Nova Road, a distance of 6,200 feet (1.17 miles) and a five-foot wide sidewalk on the east side of Bruner Road, from Madeline Avenue to Stillwood Court, a distance of 1,000 feet (0.19 miles). The City submitted the project for TPO funding in Spring 2017. Additional right-of-way is anticipated to be needed for the sidewalk along Madeline Avenue, near the intersection of Red Pontiac Drive (east end of Madeline Ave.). A feasibility study will first need to be conducted to develop an estimated cost for design and construction. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project and 100% of the CEI cost. A feasibility study will need to be conducted first. The City will need to provide a local match of 10% for the feasibility study, estimated at \$2,000. Once the study is completed, the project will be eligible for inclusion in the TPO's Project Priority List for design and construction funding and the cost estimates will be updated.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 20,000	10%	\$ 2,000	\$ 18,000
Engr & Design:	100,000	10%	10,000	90,000
Right-of-way:	-	100%	-	-
CEI:	90,000	100%	90,000	-
Construction:	600,000	10%	60,000	540,000
Total Proj. Cost:	\$ 810,000		\$ 162,000	\$ 648,000

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	20,000	-	-	-	-	-	20,000
Engineering & Planning	-	100,000	-	-	-	-	100,000
CEI	-	-	90,000	-	-	-	90,000
Construction	-	-	600,000	-	-	-	600,000
TOTAL PROJECT COSTS	20,000	100,000	690,000	-	-	-	810,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Transportation Impact Fee Fund - 312	2,000	10,000	150,000	-	-	-	162,000
Transportation Impact Fee Fund	-	-	-	-	-	-	-
TPO Funds	18,000	90,000	540,000	-	-	-	648,000
TOTAL PROJECT REVENUE	20,000	100,000	690,000	-	-	-	810,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	500	500	500	1,500
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	500	500	500	1,500
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	500	500	500	1,500
	-	-	-	-	-	-	-
Total	-	-	-	500	500	500	1,500

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201858

PROJECT NAME:	Madeline Avenue (West) Sidewalk	Project Manager:	CD Planner
DEPARTMENT:	Community Development	Original Plan Date:	February 22, 2017
LOCATION:	Madeline Ave. between Williamson Blvd. and Long Grove Ln.	Concurrency Requirement:	No

Goal / Objective: Goal 3 Objective 2

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of constructing a minimum eight- foot wide sidewalk along the north side of Madeline Avenue from Williamson Boulevard to Sunset Cove Drive a distance of 3,325 feet (0.63 miles) and a five-foot wide sidewalk on the south side of Madeline Avenue from Long Grove Land to Town Park Subdivision a distance of 4,000 feet (0.75 miles). The City submitted the project for TPO funding in Spring 2017. Additional right-of-way is not anticipated for the sidewalks along Madeline Avenue. A feasibility study will first need to be conducted to develop an estimated cost for design and construction. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project and 100% of the CEI cost. A feasibility study will need to be conducted first. The City will need to provide a local match of 10% for the feasibility study, estimated at \$2,000. Once the study is completed, the project will be eligible for inclusion in the TPO's Project Priority List for design and construction funding and the cost estimates will be updated.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 20,000	10%	\$ 2,000	\$ 18,000
Engr & Design:	100,000	10%	10,000	90,000
Right-of-way:	-	100%	-	-
CEI:	90,000	100%	90,000	-
Construction:	600,000	10%	60,000	540,000
Total Proj. Cost:	\$ 810,000		\$ 162,000	\$ 648,000

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	-	20,000	-	-	-	-	20,000
Engineering & Planning	-	-	100,000	-	-	-	100,000
CEI	-	-	-	90,000	-	-	90,000
Construction	-	-	-	600,000	-	-	600,000
TOTAL PROJECT COSTS	-	20,000	100,000	690,000	-	-	810,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Transportation Impact Fee Fund - 312	-	2,000	10,000	150,000	-	-	162,000
Transportation Impact Fee Fund	-	-	-	-	-	-	-
TPO Funds	-	18,000	90,000	540,000	-	-	648,000
TOTAL PROJECT REVENUE	-	20,000	100,000	690,000	-	-	810,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	500	500	500	1,500
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	500	500	500	1,500
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	500	500	500	1,500
	-	-	-	-	-	-	-
Total	-	-	-	500	500	500	1,500

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201859

PROJECT NAME:	Taylor Rd/Williamson Blvd. Intersection Feasibility Study	Project Manager:	CD Planner
DEPARTMENT:	Community Development	Original Plan Date:	March 31, 2017
	Taylor Road/ Williamson Boulevard intersection and Taylor Road/Dunlawton		
LOCATION:	Avenue corridor at I-95	Concurrency Requirement:	No

Goal / Objective: Goal 3 Objective 2

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

This project will consist of a Feasibility Study to identify effective improvements to minimize delays to traffic, eliminate or reduce crashes, and improve sidewalks and crosswalks for pedestrians at the Taylor Road and Williamson Boulevard intersection, and along the Taylor Road/Dunlawton Avenue corridor at I-95. The main objective of this request is for a Feasibility Study that identifies specific intersection and roadway improvements for both vehicles and pedestrians, and provides cost estimates for the proposed improvements. A feasibility study will first need to be conducted to identify intersection improvements and develop an estimated cost for design and construction of the recommended projects. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project and 100% of the CEI cost. The City will need to provide a local match of 10% for the feasibility study, estimated at \$3,000. Staff would then use the findings in the Feasibility Study to submit for TPO funds if the City commits to support the design and construction of the identified intersection improvements. Once the study is completed, the projects identified in the study will be eligible for inclusion in the TPO's Project Priority List for design and construction funding.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 30,000	10%	\$ 3,000	\$ 27,000
Engr & Design:		10%	-	-
Right-of-way:	-	100%	-	-
CEI:		100%	-	-
Construction:		10%	-	-
Total Proj. Cost:	\$ 30,000		\$ 3,000	\$ 27,000

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	30,000		-	-		-	30,000
Engineering & Planning	-	-	-	-	-	-	-
CEI	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	30,000	-	-	-	-	-	30,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Transportation Impact Fee Fund - 312	3,000						3,000
Transportation Impact Fee Fund	-	-	-	-	-	-	-
TPO Funds	27,000						27,000
TOTAL PROJECT REVENUE	30,000	-	-	-	-	-	30,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	500	500	500	1,500
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	500	500	500	1,500
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	500	500	500	1,500
	-	-	-	-	-	-	-
Total	-	-	-	500	500	500	1,500

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201862

PROJECT NAME: Sidewalk Gap Project
DEPARTMENT: Community Development
LOCATION: Various Locations within the City

Project Manager: CD Planner
Original Plan Date: March 10, 2016
Concurrency Requirement: No

Goal / Objective: Goal 1 Objective 1

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of filling sidewalk gaps along major roadways to enhance pedestrian connectivity to schools, bus stops, parks, and retail areas. Additional right-of-way may be needed for some of the sidewalk gap projects included in the application. The City submitted the project for TPO funding in Spring 2016. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project. The City will need to fund 100% of CEI. Once the feasibility 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 for the project is \$231,350 and the estimated CEI of the project is \$40,000 but will be adjusted after the feasibility study is completed. Based on the estimated cost, the City's share would be \$65,135 including \$2,000 for feasibility study, 3,900 for design, \$19,235 for construction, and \$40,000 for CEI. The City's local match will be funded with Transportation Impact Fees (Fund 312). Completing these gaps will improve the safety of pedestrians that walk along these major roadway corridors by eliminating the need to use the shoulder or roadway. The following sidewalk gaps have been identified and included with the 2016 TPO application:

- a. Clyde Morris Boulevard (west side) from Dunlawton Avenue to Walgreens driveway;
- b. Herbert Street (south side) from City Center Drive to Gulfstream Village Driveway;
- c. Taylor Road (north side) from Sweetwater Boulevard to Stewart Avenue;
- d. Taylor Road (west side) from Dunlawton Avenue to Journey's End Way;
- e. Woodlake Drive (north and south side) 300' west of Clyde Morris Boulevard.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 20,000	10.00%	\$ 2,000	\$ 18,000
Engr & Plan:	39,000	10.00%	3,900	35,100
Construction:	192,350	10.00%	19,235	173,115
CEI:	40,000	100.00%	40,000	-
Total Proj Cost:	\$ 291,350		\$ 65,135	\$ 226,215

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

Note: The City's portion of the Feasibility Study in the amount of \$2,000 was paid in FY16 as part of the operating budget.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	18,000	-	-	-	-	-	18,000
Engineering & Planning	-	39,000	-	-	-	-	39,000
Construction	-	-	192,350	-	-	-	192,350
CEI	-	-	40,000	-	-	-	40,000
TOTAL PROJECT COSTS	18,000	39,000	232,350	-	-	-	289,350
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Transportation Impact Fee Fund 312	-	3,900	59,235	-	-	-	63,135
Proportionate Fair Share Contributions	-	-	-	-	-	-	-
TPO Funds	18,000	35,100	173,115	-	-	-	226,215
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	18,000	39,000	232,350	-	-	-	289,350

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	500	500	500	1,500
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	500	500	500	1,500
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	500	500	500	1,500
	-	-	-	-	-	-	-
Total	-	-	-	500	500	500	1,500

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Revenue and Expense Projections by Fund

General Capital Fund 317	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Revenues							
Actual thru 05/31/2017	2,193,699						
Reminder of FY17 FDOT JPA Ridgewood	1,350,000						
Reminder of FY17 ECHO Coraci IV	156,423						
Interest on Investments		-	-	-	-	-	-
Transfer from General Fund	-	640,000	1,945,000	430,000	313,000	463,000	473,000
Total Revenues:	3,700,122	640,000	1,945,000	430,000	313,000	463,000	473,000
Expenditures							
Actual thru 05/31/2017	166,698						
Remainder of FY17	5,033,028						
Encumbrances	1,071,071						
Pending adjustment to balance fund							
Personnel Services		-	-	-	-	-	-
Operating Expenses		-	-	-	-	-	-
Capital Improvement Program (CIP)							
Riverwalk Park		100,000	-	-	-	-	-
WB Dunlawton Ave. Right Turn Lane at Nova Rd.		-	260,000	-	-	-	-
City Hall Repurposing		-	450,000	-	-	-	-
Fitness Room Equipment		27,000	-	-	-	-	-
Addition to FS 71		-	-	50,000	-	-	-
Fence, Dugout & Backstop Replacement		76,000	65,000	140,000	-	-	-
Causeway Dock Refurbishment		225,000	-	-	-	-	-
Ball Field Lamp Rplcmnt		-	255,000	185,000	148,000	-	-
Gym Floor Replacement		103,000	-	-	-	-	-
Gym Renovations / Repurpose		-	50,000	-	-	-	-
Playground Replacements		-	157,000	-	-	-	-
Amphitheater Seating Replacement		-	89,000	20,000	165,000	-	-
Resurface Parking Lots at City Facilities A through G		151,000	177,000	35,000	-	-	21,000
DPW Administration Building Exterior & Interior Renovation		-	422,000	-	-	-	-
City Hall ADA Improvements		-	20,000	-	-	-	-
Total Expenditures:	6,270,798	682,000	1,945,000	430,000	313,000	-	21,000
Increase / (Decrease) per Fiscal Year:	(2,570,676)	(42,000)	-	-	-	463,000	452,000
Beginning Available Funds (Cash Reserves):	2,506,867	63,809	21,809	21,809	21,809	21,809	484,809
Ending Available Funds (Cash Reserves):	63,809	21,809	21,809	21,809	21,809	484,809	936,809
317 General Capital - Unfunded Project Requests							
Riverwalk Park		-	1,500,000	-	-	-	-
Beautification of I-95 Interchange		873,000	-	-	-	-	-
Training Facility / Tower		-	-	522,000	-	-	-
Addition to FS 71		-	-	-	300,000	-	-
Conference Room Upgrades		-	35,000	-	-	-	-
Parks Maintenance Storage		200,000	-	-	-	-	-
Gym Renovations / Repurpose		-	-	270,000	145,000	-	-
Restroom / Concession Facility		164,000	-	-	-	-	-
Iconic Art Feature		-	115,000	-	-	-	-
Automatic Vehicle and Equipment Wash System		429,000	-	-	-	-	-
City Hall ADA Improvements		-	-	75,000	75,000	-	-
Wood Shop Rebuild		64,000	-	-	-	-	-
Total 317 Projects - Unfunded:		1,730,000	1,650,000	867,000	520,000	-	-

Revenue and Expense Projections by Fund

Capital Projects Fund 317 Continued		Committed FY17 General Capital Projects as of 05/31/17				
PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED
CD RIVERWALK PROJECT	AIO004	7,074.00	-	-	7,074.00	0.00%
CD RIVERWALK PROJECT	AIO004	725,000.00	35,608.19	673,244.94	16,146.87	97.77%
R City Hall Annex	AIO014	1,800,000.00	29,555.00	46,445.00	1,724,000.00	4.22%
CD CITY ENTRANCE SIGN DEV	AIO017	115,625.00	51,987.90	27,333.00	36,304.10	68.60%
CD Dnlwtn Medians Ph I&II	AIO022	279,959.00	18,669.80	10,065.50	251,223.70	10.26%
CD Dnlwtn Medians Ph I&II	AIO022	850,000.00	-	-	850,000.00	0.00%
CD S.RidgewoodAve Irrgtn	AIO026	134,735.00	362.50	-	134,372.50	0.27%
CD S.RidgewoodAveLandscape	AIO027	225,308.00	362.50	42,875.00	182,070.50	19.19%
CD S.RidgewoodAveLandscape	AIO027	500,000.00	-	-	500,000.00	0.00%
CM Train Depot Match-ECHO	AIO031	496.00	-	-	496.00	0.00%
CD Landscape Imprv I-95	AIO032	30,000.00	-	-	30,000.00	0.00%
LE Evidence Rm A/C Mitgtn	CIP011	19,800.00	-	19,800.00	-	100.00%
P CityHallHVAC ContrlrRpl	OBM008	220,000.00	-	-	220,000.00	0.00%
P CityCntrComplexLandscpg	OMI030	524,183.00	-	-	524,183.00	0.00%
R Coraci Athl Compl PHIV	QPC061	237,618.00	30,152.50	172,125.96	35,339.54	85.13%
R Causeway Dock Refurbish	QPC062	260,000.00	-	72,000.00	188,000.00	27.69%
R Lakeside HVAC Rplcmnt	QPC073	54,000.00	-	-	54,000.00	0.00%
R Playground Replacements	QPC074	185,000.00	-	-	185,000.00	0.00%
CM CITY TELEVISION STA	ZMI003	47,000.00	-	-	47,000.00	0.00%
CD City Hall Repurposing	ZMI065	30,000.00	-	-	30,000.00	0.00%
IT City Hall DataCntrReno	ZMI066	25,000.00	-	7,182.00	17,818.00	28.73%
Total for 317 General Capital Fund:		6,270,798.00	166,698.39	1,071,071.40	5,033,028.21	19.74%

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201545

PROJECT NAME:	Riverwalk Park	Project Manager:	Margaret Tomlinson
DEPARTMENT:	Community Development	Original Plan Date:	February 25, 2014
LOCATION:	Dunlawton Avenue to North City Limits	Concurrency Requirement:	No

Goal / Objective: Goal 3 Objective 3

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

The City Council and Town Center CRA have placed a priority on completion of the public park at Riverwalk. The park is comprised of three distinct sections. The North section includes the kayak/canoe launch which was completed in 2016. The remainder of the North section which includes a splash pad, playground, event lawn and riverfront promenade will be completed in 2017. The Central section will be built by private developers in 2019. The South section remains to be designed. Conceptually it is envisioned as a linear park along the existing alignment of Halifax Drive linking the other two sections to Dunlawton Avenue. The multi-use trail portion of the south section of Riverwalk is proposed to be designed and constructed as part of the FDOT 12.5-mile multi-use trail project (see project 201749 for more information). Other features that are contemplated include volleyball courts, a building for park staffing and maintenance, additional parking, living shorelines and a boardwalk over the water.

Phase A & B - North

Component	Cost
Engr & Plan:	\$ 210,000
Construction:	3,800,000
Total Proj Cost:	\$ 4,010,000

Phase - South

Component	Cost
Engr & Plan:	\$ 100,000
Construction:	1,500,000
Total Proj Cost:	\$ 1,600,000

Note: The City funded Phase A & B - North with \$3.010M of proceeds from Bond Refinancing in FY15. The balance is being funded with approximately \$1,000,000 in Grants with the City funding any shortfall.

FIND, ECHO, FRDAP, TPO and other grants will be sought for design and construction. Grant funds will be sought for the Southern Phase.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	100,000	-	-	-	-	-	100,000
Construction	-	1,500,000	-	-	-	-	1,500,000
TOTAL PROJECT COSTS	100,000	1,500,000	-	-	-	-	1,600,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	100,000	-	-	-	-	-	100,000
Grants (FIND, ECHO, etc.)	-	-	-	-	-	-	-
Proceeds from Bond Refinancing	-	-	-	-	-	-	-
General Capital Fund - 317 Unfunded	-	1,500,000	-	-	-	-	1,500,000
TOTAL PROJECT REVENUE	100,000	1,500,000	-	-	-	-	1,600,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	138,000	138,000	138,000	138,000	552,000
Maintenance and Other Operating	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	138,000	138,000	138,000	138,000	552,000
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	138,000	138,000	138,000	138,000	552,000
	-	-	-	-	-	-	-
Total	-	-	138,000	138,000	138,000	138,000	552,000

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201751

PROJECT NAME:	WB Dunlawton Ave. Right Turn Lane at Nova Rd.	Project Manager:	CD Planner
DEPARTMENT:	Community Development	Original Plan Date:	March 10, 2016
LOCATION:	Dunlawton Avenue and Nova Road	Concurrency Requirement:	No

Goal / Objective: Goal 3 Objective 5

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of a right turn lane on westbound Dunlawton Avenue at the intersection with Nova Road to improve traffic flow and reduce delays for turning vehicles and through vehicles. Additional right-of-way is anticipated to be needed for this project. The City submitted the project for TPO funding in Spring 2016. Under current policy, the TPO will fund up to 90% of the project design and construction cost and the City will fund 10% of the project. The City will need to fund 100% of CEI. Once ranked by the TPO, a feasibility study will need to be conducted. Once the study is completed, the project will be eligible for inclusion in the TPO Project Priority List if the City commits to support the design and construction phases. The estimated design and construction cost of the project is \$420,000 and the estimated CEI of the project is \$44,000 but will be adjusted after the feasibility study is completed. Based on this estimated cost, the City's share would be \$346,000 including \$7,000 for design, \$35,000 for construction, \$44,000 for CEI, and possible R/W acquisition in the amount of \$260,000. The City's local match and CEI will be funded with restricted Gas Tax funds (Fund 301). The project will add roadway capacity at the intersection and reduce delays for westbound vehicles turning right.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 15,000	0%	\$ -	\$ 15,000
R/W Acquisition:	260,000	100%	260,000	-
Eng. & Design:	70,000	10%	7,000	63,000
Construction:	350,000	10%	35,000	315,000
CEI:	44,000	100%	44,000	-
Total Proj. Cost:	\$ 739,000		\$ 346,000	\$ 393,000

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

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	-	-	-	-	-	-	-
R/W Acquisition	-	260,000	-	-	-	-	260,000
Engineering & Planning	-	-	70,000	-	-	-	70,000
CEI	-	-	-	44,000	-	-	44,000
Construction	-	-	-	350,000	-	-	350,000
TOTAL PROJECT COSTS	-	260,000	70,000	394,000	-	-	724,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	260,000	-	-	-	-	260,000
Gas Tax Fund 301 (restricted funds)	-	-	7,000	79,000	-	-	86,000
General Capital Fund 317- Unfunded	-	-	-	-	-	-	-
TPO Funds	-	-	63,000	315,000	-	-	378,000
TOTAL PROJECT REVENUE	-	260,000	70,000	394,000	-	-	724,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201753

PROJECT NAME:	City Hall Repurposing	Project Manager:	CD Engineer
DEPARTMENT:	Community Development	Original Plan Date:	March 15, 2016
LOCATION:	City Hall	Concurrency Requirement:	No

Goal / Objective: Goal 2 Objective 4 & Goal 6

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

This project is proposed in connection with the repurposing of the former Police Station. Office space that is vacated in City Hall will need interior remodeling to serve new purposes and renovations to support staff remaining at City Hall. The project may expand in scope to include expansion of City Hall to include additional pods or other forms of additional space. Preliminary designs have not yet been prepared and will be needed to estimate construction costs and provide options. Funding for the preliminary conceptual design work for a renovation only was included in the FY17 budget.

Note: **Project ZMI065** was established in FY17 and the City has funded \$30,000 for Engineering and Planning from General Capital Fund 317.

Component	Total Cost \$
Engineering & Planning:	\$ 30,000
Construction:	450,000
Total Proj Cost:	\$ 480,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	450,000	-	-	-	-	450,000
TOTAL PROJECT COSTS	-	450,000	-	-	-	-	450,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	450,000	-	-	-	-	450,000
Grants	-	-	-	-	-	-	-
Transportation Impact Fee Fund	-	-	-	-	-	-	-
General Capital Fund - 317 Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	450,000	-	-	-	-	450,000

OPERATIONAL IMPACT

This impact will be felt when the old PD gets redone. The Public Utility area will still need cleaning, maintenance, ect when they leave.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201840

Project Name: Fitness Room Equipment
Department: Fire Rescue
Location: Fire Stations

Project Manager: Ken Fustin
Original Plan Date: 02/07/17
Concurrency Requirement:

Goal / Objective: Goal 1 Objective 2

Priority II - ESSENTIAL (Should-Do)

DESCRIPTION / JUSTIFICATION:

Replace fitness equipment at each fire station fitness room. The majority of our fitness equipment is old, and while it has been well maintained, the equipment is nearing the end of its useful life. This request is to replace five Stairmaster Stepmill @ \$5395.00 each for total of 26,975.00. Treadmills, stair-steppers, rack systems & weights are also in need of replacement at each of our five fire stations and will be added as part of FY18 operating budget request.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	26,975	-	-	-	-	-	26,975
TOTAL PROJECT COSTS	26,975	-	-	-	-	-	26,975
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	26,975	-	-	-	-	-	26,975
Lease & Replacement Fund 505	-	-	-	-	-	-	-
General Capital Fund 317- Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	26,975	-	-	-	-	-	26,975

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund 001	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201844

Project Name:	Addition to FS 71	Project Manager:	Ken Fustin
Department:	Fire Rescue	Original Plan Date:	02/07/17
Location:	Fire Stations	Concurrency Requirement:	

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

Priority II - ESSENTIAL (Should-Do)

DESCRIPTION / JUSTIFICATION:

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

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	50,000	-	-	-	50,000
Construction	-	-	-	300,000	-	-	300,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	-	50,000	300,000	-	-	350,000
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	50,000	-	-	-	50,000
Lease & Replacement Fund 505	-	-	-	-	-	-	-
General Capital Fund 317- Unfunded	-	-	-	300,000	-	-	300,000
TOTAL PROJECT REVENUE	-	-	50,000	300,000	-	-	350,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund 001	-	-	-	-	-	-	-
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 4 **Priority I : IMPERATIVE (Must-Do)**

DESCRIPTION/JUSTIFICATION:

The fence, dugouts and backstops on our competition athletic fields are aging and need to be replaced. The mesh on the south field has been piecemealed together and cannot take any more patches. The top rail and posts are rusting causing the fence to lean.

Complex	FY18	FY19	FY20	FY21	FY22	FY23	Total
1. Spruce Creek Road Park							
1 Softball Field	76,000	-	-	-	-	-	76,000
2 Sets of Dugouts (Lemerand Field & South Field)	-	-	140,000	-	-	-	140,000
2 Southwinds Soccer Fields (Fencing)							
	-	65,000	-	-	-	-	65,000
Total:	76,000	65,000	140,000	-	-	-	281,000

Note: Project QPC067 was established in FY16 with a budget of \$25,000 to fund the six Tennis Courts - mesh only.
In FY17 an additional \$14,400 was transferred from QPC045 - Scoreboard Replacement.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	6,000	5,000	21,000	-	-	-	32,000
Construction	70,000	60,000	119,000	-	-	-	249,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	76,000	65,000	140,000	-	-	-	281,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - Recreation (001)	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	76,000	65,000	140,000	-	-	-	281,000
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	76,000	65,000	140,000	-	-	-	281,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	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 4		Priority I : IMPERATIVE (Must-Do)	

DESCRIPTION / JUSTIFICATION:

This project was partially funded in FY17, however due to Hurricane Matthew the piers and one boat ramp sustained extensive damage and are unusable by the public.

The below information is still valid for the reconstruction of the piers.

During the exploratory portion of design divers found that many of the piling will have to be replaced which has changed the engineers estimate. Mobilization/demobilization, as built and environmental compliance will be \$57,500. West pier construction is \$361,875 and the T pier cost estimate is \$155,500. A 5% Bond and 10% unforeseen circumstances should be added to the budget for additional \$83,899.

In October 2016, Hurricane Matthew severely damaged or destroyed the above fishing piers and a small boat ramp. Repairs will be made to the Westside Pier in FY17 and FIND grants are currently being sought for the "T" Pier, North Boat Ramp and for demolition of the Eastside Pier. The \$225K listed below represents the City's match if these grants are awarded. If the FIND grants are not approved, the City will seek FEMA reimbursement.

Note: Project QPC062 - Causeway Dock Refurbishment currently has \$284,340 budgeted/available in FY17.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	225,000	-	-	-	-	-	225,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	225,000	-	-	-	-	-	225,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund Reserves	-	-	-	-	-	-	-
General Capital Fund 317	225,000	-	-	-	-	-	225,000
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-
General Capital Fund 317 - Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	225,000	-	-	-	-	-	225,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	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 6 Objective 2

Priority III: IMPORTANT (Could do)

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. Lights will be replaced with LED and staff is looking at the utility saving to be used for payment of the lights.

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 re lamping on savings in energy costs and grants from utility companies. FPL has also indicated that funding could be available from them for the replacement of these lamps.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	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 FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - Recreation 001	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	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	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	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 1 Objective 4

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

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. ft. The estimate to install subfloor, select maple flooring, sand and finish is \$93,000 per a recent quote of \$15.00 a square ft. Since this is a remodel, an additional 10% for unforeseen circumstances (\$8,060.00) should be included. The total estimated projected cost is \$102,300.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	102,300	-	-	-	-	-	102,300
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	102,300	-	-	-	-	-	102,300
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - Recreation 001	-	-	-	-	-	-	-
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	102,300	-	-	-	-	-	102,300
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	102,300	-	-	-	-	-	102,300

OPERATIONAL IMPACT

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201686

Project Name: Gym Renovations / Repurpose Department: Parks & Recreation Location: Port Orange Gym	Project Manager: Susan L. Lovallo Original Plan Date: 02/01/15 Concurrency Requirement:
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Goal / Objective: Goal 3 Objective 1 **Priority II:** ESSENTIAL (Should Do)

DESCRIPTION / JUSTIFICATION:

The Gym building is occupied mostly by Parks and Recreation administrative offices. The amount of interest in the gym for programs, classes, clubs, after school programs and community meeting space is growing. It is recommended that the building be repurposed 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, a youth activity room and meeting space. Staff would like to move this to FY18 for design, FY19 for construction.

Estimate provided by the Facility Manager is:

Engineering	\$	50,000	
Construction		350,000	
Inspections		30,000	
Contingency		35,000	
Total Renovation:	\$	465,000	

[This project could be phased](#)

\$	50,000	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)
\$	465,000	

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	50,000	-	-	-	-	50,000
Construction	-	-	270,000	145,000	-	-	415,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	50,000	270,000	145,000	-	-	465,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - Recreation 001	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	50,000	-	-	-	-	50,000
General Capital Fund 317 - Unfunded	-	-	270,000	145,000	-	-	415,000
Other	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	50,000	270,000	145,000	-	-	465,000

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	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201794

Project Name:	Playground Replacement	Project Manager:	Susan L. Lovallo
Department:	Parks & Recreation	Original Plan Date:	03/04/16
Location:	Airport Road Park	Concurrency Requirement:	No
Goal / Objective: Goal 2 Objective 4		Priority 1: IMPERATIVE (Must-Do)	

DESCRIPTION / JUSTIFICATION:

The playground at Airport Road is 16 years old and in need of replacement. The playground is 5,966 sq. feet. ECHO grant funding is available for this project.

Note: This is project QPC074 and currently has a budget of \$185,000 budgeted in FY17. Project QPC068-Playground Resurfacing was combined with Project QPC074 - Playground Replacement for more effective and efficient replacement of surface and equipment. The FY17 funding is being used for the playground and surfacing at Spruce Creek Rd. Park and resurfacing of Coraci Park playground.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	35,000	-	-	-	-	35,000
Construction	-	278,000	-	-	-	-	278,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	313,000	-	-	-	-	313,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - Recreation 001	-	-	-	-	-	-	-
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	156,500	-	-	-	-	156,500
ECHO Grant	-	156,500	-	-	-	-	156,500
TOTAL PROJECT REVENUE	-	313,000	-	-	-	-	313,000

OPERATIONAL IMPACT

No additional operating costs are projected with this project.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201896

Project Name: Amphitheater Seating Replacement Department: Parks & Recreation Location: Amphitheater Seating Replacement Goal / Objective: Goal 2 Objective 4	Project Manager: Susan L. Lovallo Original Plan Date: 02/01/17 Concurrency Requirement: no Priority II: ESSENTIAL (Should Do)
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DESCRIPTION / JUSTIFICATION:

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

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

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

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	20,000	-	-	-	20,000
Construction	-	-	-	-	-	-	-
Equipment	-	88,690	-	165,000	-	-	253,690
TOTAL PROJECT COSTS	-	88,690	20,000	165,000	-	-	273,690
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - Recreation 001	-	-	-	-	-	-	-
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	88,690	20,000	165,000	-	-	273,690
General Capital Fund 317 - Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	88,690	20,000	165,000	-	-	273,690

OPERATIONAL IMPACT

No additional operating costs are projected with this project.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 430102A

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

Goal / Objective: Goal 2 Objective 2

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:							
Parking Lot	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
All Children's Park	-	-	30,854	-	-	-	30,854
Totals:	-	-	30,854	-	-	-	30,854
Additional Striping Allowance:	-	-	4,628	-	-	-	4,628
	-	-	35,482	-	-	-	35,482

PROJECT EXPENDITURES/FUNDING SOURCES:							
PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	-	30,854	-	-	-	30,854
Striping / Retro-Reflective Markers	-	-	4,628	-	-	-	4,628
TOTAL PROJECT COSTS	-	-	35,482	-	-	-	35,482
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Capital Projects Fund 301 - (not eligible)	-	-	-	-	-	-	-
YMCA R&R Fund 106	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	-	35,482	-	-	-	35,482
TOTAL PROJECT REVENUE	-	-	35,482	-	-	-	35,482

OPERATIONAL IMPACT							
None - work to be performed by contractors.							
OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 430102B

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

Goal / Objective: Goal 2 Objective 2

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:							
Parking Lot	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Causeway Park	-	134,550		-	-	-	134,550
Totals:	-	134,550		-	-	-	134,550
Additional Striping Allowance:		6,728		-	-	-	6,728
	-	141,278		-	-	-	141,278

PROJECT EXPENDITURES/FUNDING SOURCES:							
PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	134,550	-	-	-	-	134,550
Striping / Retro-Reflective Markers	-	6,728	-	-	-	-	6,728
TOTAL PROJECT COSTS	-	141,278	-	-	-	-	141,278
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Capital Projects Fund 301 - (not eligible)	-	-	-	-	-	-	-
YMCA R&R Fund 106	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	141,278	-	-	-	-	141,278
TOTAL PROJECT REVENUE	-	141,278	-	-	-	-	141,278

OPERATIONAL IMPACT							
None - work to be performed by contractors.							
OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 430102D

PROJECT NAME	Resurface Parking Lot at Fire Station #72	Project Manager:	Travis Dixon
DEPARTMENT	Public Works	Original Plan Date:	February 28, 2000
LOCATION	Fire Station #72	Concurrency Requirement:	N/A
Goal / Objective: Goal 2 Objective 2		Priority II: ESSENTIAL (Should-Do)	

DESCRIPTION/JUSTIFICATION:							
Parking Lot	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Fire Station #72	-	-	-	-	-	17,682	17,682
Totals:	-	-	-	-	-	17,682	17,682
Additional Striping Allowance:	-	-	-	-	-	2,653	2,653
	-	-	-	-	-	20,335	20,335

PROJECT EXPENDITURES/FUNDING SOURCES:							
PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	-	17,682	17,682
Striping / Retro-Reflective Markers	-	-	-	-	-	2,653	2,653
TOTAL PROJECT COSTS	-	-	-	-	-	20,335	20,335
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Capital Projects Fund 301 - (not eligible)	-	-	-	-	-	-	-
YMCA R&R Fund 106	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	-	-	-	-	20,335	20,335
TOTAL PROJECT REVENUE	-	-	-	-	-	20,335	20,335

OPERATIONAL IMPACT							
None - work to be performed by contractors.							
OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 430102E

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

Goal / Objective: Goal 2 Objective 2

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:							
Parking Lot	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
YMCA**	70,983	-	-	-	-	-	70,983
Totals:	70,983	-	-	-	-	-	70,983
Additional Striping Allowance:	8,772	-	-	-	-	-	8,772
	79,755	-	-	-	-	-	79,755

**The City handles the paving . 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 is \$79,755.

PROJECT EXPENDITURES/FUNDING SOURCES:							
PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	70,983	-	-	-	-	-	70,983
Striping / Retro-Reflective Markers	8,772	-	-	-	-	-	8,772
TOTAL PROJECT COSTS	79,755	-	-	-	-	-	79,755
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Capital Projects Fund 301 - (not eligible)	-	-	-	-	-	-	-
YMCA R&R Fund 106	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	79,755	-	-	-	-	-	79,755
TOTAL PROJECT REVENUE	79,755	-	-	-	-	-	79,755

OPERATIONAL IMPACT							
None - work to be performed by contractors.							
OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 430102F

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

Goal / Objective: Goal 2 Objective 2

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:							
Parking Lot	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
City Center Athletic Comp	62,734	-	-	-	-	-	62,734
Totals:	62,734	-	-	-	-	-	62,734
Additional Striping Allowance:	7,752	-	-	-	-	-	7,752
	70,486	-	-	-	-	-	70,486

PROJECT EXPENDITURES/FUNDING SOURCES:							
PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	62,734	-	-	-	-	-	62,734
Striping / Retro-Reflective Markers	7,752	-	-	-	-	-	7,752
TOTAL PROJECT COSTS	70,486	-	-	-	-	-	70,486
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Capital Projects Fund 301 - (not eligible)	-	-	-	-	-	-	-
YMCA R&R Fund 106	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	70,486	-	-	-	-	-	70,486
TOTAL PROJECT REVENUE	70,486	-	-	-	-	-	70,486

OPERATIONAL IMPACT							
None - work to be performed by contractors.							
OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 430102G

PROJECT NAME: Resurface Parking Lot at Willow Run Park DEPARTMENT: Public Works LOCATION: 1351 School House Drive Goal / Objective: Goal 2 Objective 2	Project Manager: Dixon/Lovallo Original Plan Date: February 18, 2017 Concurrency Requirement: N/A Priority II: ESSENTIAL (Should-Do)
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DESCRIPTION/JUSTIFICATION:							
Parking Lot	FY18	FY19	FY20	FY21	FY22	FY23	Total
Willow Run Park		31,259					31,259
Totals:		31,259					31,259
Additional Striping		3,863					3,863
		35,122					35,122

PROJECT EXPENDITURES/FUNDING SOURCES:							
PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	31,259	-	-	-	-	31,259
Striping / Retro-Reflective Markers	-	3,863	-	-	-	-	3,863
TOTAL PROJECT COSTS	-	35,122	-	-	-	-	35,122
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Capital Projects Fund 301 - Gas Tax		-	-	-	-	-	-
General Capital Fund 317 - Funded		35,122	-	-	-	-	35,122
General Capital Fund 317 - Unfunded		-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	35,122	-	-	-	-	35,122

OPERATIONAL IMPACT							
OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201750

Project Name:	DPW Administration Building Exterior & Interior Renovation	Project Manager:	Frank Flagg
Department:	Public Works	Original Plan Date:	
Location:	Public Works Administration Building	Concurrency Requirement:	
Goal / Objective:	Goal 2 Objective 2 Priority II: ESSENTIAL (Should-Do)		

DESCRIPTION / JUSTIFICATION:	
Public Works Administration Renovation and Remediation of the Interior and Exterior of the Building. The project is to be completed in two phases. Phase 1 will consist of the exterior re-roofing, removal of earth beam, and exterior stucco, caulking and sealant. Phase 2 will be the interior demolition, dry-wall, electrical, ceilings, plumbing, mechanical work/design, painting, and flooring.	
Renovations to be completed in FY 19	Painting-Interior Only
Interior/Exterior Demolition	Toilet Partitions-Men's and Ladies Rooms
Debris Dumpster/Cartage	New Flooring
Dry-wall Remediation-Removal and Disposal Only	Re-roofing
Electrical Work	Exterior Painting, Stucco, Caulking and Sealants
Exterior and Interior Dry-wall Replacement	
New Suspended Acoustical Ceilings, Grid System, and Ceiling Insulation	
Plumbing Work	
Mechanical Work and Design to include installation	
Equipment, Ducts, and Insulation	

PROJECT EXPENDITURES / FUNDING SOURCES:							
PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
HVAC Engineering	-	10,000	-	-	-	-	10,000
Structure Engineering	-	2,500	-	-	-	-	2,500
Roof Architecture Services	-	12,000	-	-	-	-	12,000
Construction	-	397,270	-	-	-	-	397,270
TOTAL PROJECT COSTS	-	421,770	-	-	-	-	421,770
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Capital Projects Fund 301 - Gas Tax	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	421,770	-	-	-	-	421,770
General Capital Fund 317 - Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	421,770	-	-	-	-	421,770

OPERATIONAL IMPACT							
Continuous maintenance program. Additional operating costs are not expected as a result of this project.							
OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201753

Project Name:	City Hall ADA Improvements	Project Manager:	Frank Flagg
Department:	Public Works	Original Plan Date:	
Location:	City Hall	Concurrency Requirement:	
Goal / Objective:	Goal 2, Objective 4 Priority I: IMPERATIVE (Must-Do)		

DESCRIPTION / JUSTIFICATION:

Description:

This project includes a Port Orange City Hall accessibility assessment, architectural services to include meetings with Facility Manager, key staff, development of "as-built" plans, designs solutions, and construction costs.

Justification:

The property remodeling project will remove architectural barriers in conjunction with new remodeling projects such as the City Hall Break Room Renovations. City Hall was built prior to the Americans with Disabilities Act (ADA) of 1990 as well as Florida Statutes of 1993 that incorporated ADA. The ADA and Florida Accessibility Code for Building Construction both require strict adherence to accessibility regulations. This project will bring the building to compliance in all areas that have been identified as a liability in a proactive manner prior to their eventual mitigation.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	20,000	-	-	-	-	20,000
Construction	-	-	75,000	75,000	-	-	150,000
TOTAL PROJECT COSTS	-	20,000	75,000	75,000	-	-	170,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Capital Projects Fund 301 - Gas Tax	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	20,000	-	-	-	-	20,000
General Capital Fund 317 - Unfunded	-	-	75,000	75,000	-	-	150,000
TOTAL PROJECT REVENUE	-	20,000	75,000	75,000	-	-	170,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201648

PROJECT NAME:	Beautification of I-95 Interchange	Project Manager:	Margaret Tomlinson
DEPARTMENT:	Community Development	Original Plan Date:	Feb. 2015
LOCATION:	Dunlawton/Taylor Rd. and I-95	Concurrency Requirement:	No

Goal / Objective: Goal 3 Objective 4

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

Beatification of transportation corridors falls under Goal 3, Objective 4 (Quality of Life) of the City's Strategic Plan. 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 2017.

Constructing entry signs will help to create a welcoming environment and hometown feel; and be a source of community pride. The sign will help form a positive first impression for visitors to the City. Signage at Dunlawton and I-95 is proposed to consist of a combination of walls and bold landscaping that will be visible to motorists entering the city from I-95, including signage on the wing walls of the interchange bridge structure. Based on this proposed design, the construction cost is estimated to be \$450,000.

Component	Total Cost \$
Landscape Engr & Plan:	\$ 30,000
Signage Engr & Plan:	33,075
CEI:	48,000
Landscape Construction:	875,000
Signage(Dunlawton and I-95) Construction:	450,000
Total Proj Cost:	\$1,436,075

Note: The name of this project was changed from Landscape Improvements at I-95 Interchange to Beautification of I-95 Interchange to include the signage at Dunlawton and I-95 as a part of a larger project. Consolidating the two project will may reduce costs for CEI and Construction. Project **AIO032** was established in FY16 with a budget of \$30,000 in the General Capital Replacement Fund 317 for Engineering & Planning of the Landscape Improvements of I-95 Interchange. In addition, \$40,000 was funded in FY17 in the General Capital Replacement Fund 317 and project **AIO017** for the Design of the signage at Dunlawton and I-95. \$6,295 of the \$40,000 budget was used to finish the construction of the North and South City limit signs on Ridgewood Ave., leaving a balance of \$33,075. The application made for FDOT Landscape Discretionary funding for construction has been approved at \$500,000.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
CEI	48,000	-	-	-	-	-	48,000
Construction	1,325,000	-	-	-	-	-	1,325,000
TOTAL PROJECT COSTS	1,373,000	-	-	-	-	-	1,373,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
General Capital Fund - 317 Unfunded	873,000	-	-	-	-	-	873,000
FDOT Landscape Discretionary Grant	500,000	-	-	-	-	-	500,000
TOTAL PROJECT REVENUE	1,373,000	-	-	-	-	-	1,373,000

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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	3,600	3,600	3,600	3,600	3,600	18,000
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	3,600	3,600	3,600	3,600	3,600	18,000
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	3,600	3,600	3,600	3,600	3,600	18,000
	-	-	-	-	-	-	-
Total	-	3,600	3,600	3,600	3,600	3,600	18,000

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201838

Project Name:	Training Facility/Tower	Project Manager:	Ken Fustin
Department:	Fire Rescue	Original Plan Date:	02/01/17
Location:	Fire Stations	Concurrency Requirement:	

Goal / Objective: Goal 1 Objective 2

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION / JUSTIFICATION:

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

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	75,000	-	-	-	-	75,000
Construction	-	-	1,325,000	-	-	-	1,325,000
Equipment	-	-	100,000	-	-	-	100,000
TOTAL PROJECT COSTS	-	75,000	1,425,000	-	-	-	1,500,000
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Fire Impact Fee Fund 311	-	75,000	403,000	-	-	-	478,000
General Capital Fund 317- Unfunded	-	-	522,000	-	-	-	522,000
Funding from Other Cities	-	-	500,000	-	-	-	500,000
TOTAL PROJECT REVENUE	-	75,000	1,425,000	-	-	-	1,500,000

OPERATIONAL IMPACT

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

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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund 001	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201728

Project Name:	Conference Room Upgrades	Project Manager:	James Hicks
Department:	Information Technology	Original Plan Date:	03/21/16
Location:	City Hall	Concurrency Requirement:	

Goal / Objective: Goal 6 Organizational Excellence / Objective 2 **Priority IV: DESIRABLE (Other Year)**

DESCRIPTION / JUSTIFICATION:

The 2nd Floor Conference Room located at City Hall is a multipurpose room utilized for meetings, lectures, presentations, training, and other related activities. This conference room is not only used by city staff but also open to the community. This project will address the need to implement an integrated audio/visual system in order to transform the room into a versatile and reliable meeting space to allow for effective communication and collaboration. These upgrades will include interactive touch-screen enabled smartboards, flat screen displays, microphones with centralized sound and speakers, lecterns, and media control cabinets. The system will be installed identically on both sides of the meeting room in order to allow for the room to be split into two separate spaces.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	-	35,000	-	-	-	-	35,000
TOTAL PROJECT COSTS	-	35,000	-	-	-	-	35,000
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Information Technology Fund 501	-	-	-	-	-	-	-
Lease and Replacement Fund 505	-	-	-	-	-	-	-
General Capital Fund - 317 Unfunded	-	35,000	-	-	-	-	35,000
TOTAL PROJECT REVENUE	-	35,000	-	-	-	-	35,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Information Technology Fund (501)	-	-	-	-	-	-	-
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 4

Priority II: ESSENTIAL (Should Do)

DESCRIPTION / JUSTIFICATION:

Purchase and install a 5,000 square foot aluminum building for the purpose of equipment storage and offices at City Center next to the skate park. The current yard is only secured by a six foot chain link fence and small sheds. Much of the equipment is exposed. \$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. This is important for the security and integrity of equipment and supplies.

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:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	35,000	-	-	-	-	-	-
Construction	164,450	-	-	-	-	-	-
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	199,450	-	-	-	-	-	-
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - Recreation 001	-	-	-	-	-	-	-
General Capital Fund 317 - Unfunded	199,450	-	-	-	-	-	-
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	199,450	-	-	-	-	-	-

OPERATIONAL IMPACT

May be additional cost in transfer fund for utilities.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201792

Project Name:	Restroom/ Concession Facility	Project Manager:	Susan L. Lovallo
Department:	Parks & Recreation	Original Plan Date:	03/04/16
Location:	City Center Fields 4&5 & Soccer Fields	Concurrency Requirement:	no
Goal / Objective: Goal 3 Objective1		Priority III: IMPORTANT (Could do)	

DESCRIPTION / JUSTIFICATION:

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

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	13,500	-	-	-	-	-	13,500
Construction	150,000	-	-	-	-	-	150,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	163,500	-	-	-	-	-	163,500
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - Recreation 001	-	-	-	-	-	-	-
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
General Capital Fund 317 - Unfunded	163,500	-	-	-	-	-	163,500
TOTAL PROJECT REVENUE	163,500	-	-	-	-	-	163,500

OPERATIONAL IMPACT

No additional operating costs are projected with this project.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201897

Project Name: Iconic Art Feature Department: Parks & Recreation Location: Riverwalk Park	Project Manager: Susan L. Lovallo Original Plan Date: 02/01/17 Concurrency Requirement: no
Goal / Objective: Goal 3 Objective 3	
Priority III: IMPORTANT (Could do)	

DESCRIPTION / JUSTIFICATION:

The Riverwalk Park design in phase 1B included a mound that would one day feature an iconic art feature. This piece of art would need to be commissioned through a RFP process and the community could be involved in the process during the PO150 celebration. We could raise these funds through an art sculpture program.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	15,000	-	-	-	-	15,000
Construction	-	100,000	-	-	-	-	100,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	115,000	-	-	-	-	115,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - Recreation 001	-	-	-	-	-	-	-
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	-	-	-	-	-	-
General Capital Fund 317 - Unfunded	-	115,000	-	-	-	-	115,000
TOTAL PROJECT REVENUE	-	115,000	-	-	-	-	115,000

OPERATIONAL IMPACT

No additional operating costs are projected with this project.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201752

Project Name:	Automatic Vehicle and Equipment Wash System	Project Manager:	Jeff Fontane
Department:	Public Works	Original Plan Date:	
Location:	Public Works	Concurrency Requirement:	
Goal / Objective:	Goal 2, Objective 2 Priority III: IMPORTANT (Could-Do)		

DESCRIPTION / JUSTIFICATION:

Description:

Purchase and installation of a Centri-Spinner automatic fleet and equipment wash system and rack to include pump, spinner arch, undercarriage, reclamation systems, water heater, installation of rental equipment, and startup training.

Justification:

Wastewater (including wash water) from any type of vehicle and equipment cleaning can contain significant contaminants including oil and grease, petroleum products, suspended solids such as dirt and grit, heavy metals, detergents, and other pollutants. These contaminants may cause pollution of surface water or ground water and result in violations of water quality standards if the wastewater is not properly managed and treated. Therefore, persons involved in washing operations and the owners of property where washing occurs should follow appropriate practices to reach compliance with Florida Department of Environmental Protection (FDEP), Environmental Protection Agency (EPA), and all other governing agencies that may impose harsh fines for failure to comply.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Total Equipment Package	197,940	-	-	-	-	-	197,940
Construction	120,000	-	-	-	-	-	120,000
Electrical	35,000	-	-	-	-	-	35,000
Plumbing	30,000	-	-	-	-	-	30,000
Freight and Contingency	46,000	-	-	-	-	-	46,000
TOTAL PROJECT COSTS	428,940	-	-	-	-	-	428,940
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Capital Projects Fund 301 - Gas Tax	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	-	-	-	-	-	-
General Capital Fund 317 - Unfunded	428,940	-	-	-	-	-	428,940
TOTAL PROJECT REVENUE	428,940	-	-	-	-	-	428,940

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201754

Project Name:	Wood Shop Rebuild	Project Manager:	Frank Flagg
Department:	Public Works	Original Plan Date:	09/01/06
Location:	Public Works	Concurrency Requirement:	N/A
Goal / Objective:	Goal 2, Objective 2 Priority II: ESSENTIAL (Should-Do)		

DESCRIPTION / JUSTIFICATION:

Description:

Remove existing 30'x30' frame walls and metal roof of existing woodshop; construct a new "woodshop" using 8" masonry for the exterior walls and construct the roof with wood trusses; paint masonry walls and use shingles for roofing; install a basic electric system.

Justification:

This building will provide suitable space needed for routine operations with a growing department including relocation of the current signs shop to allow for additional office space.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	3,000		-	-	-	-	3,000
Construction	60,500		-	-	-	-	60,500
	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	63,500	-	-	-	-	-	63,500
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Capital Projects Fund 301 - Gas Tax	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	-	-	-	-	-	-
General Capital Fund 317 - Unfunded	63,500	-	-	-	-	-	63,500
TOTAL PROJECT REVENUE	63,500	-	-	-	-	-	63,500

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

Capital Improvement Program (CIP) FY18 - FY23

Summary by Funding Source

(in thousands)

#	Project	Department	FY18	FY19	FY20	FY21	FY22	FY23	Total
<u>Projects that are Funded - Continued:</u>									
<u>Fund 401 Water & Sewer Operating</u>									
028812	Water Treatment Plant - Water Supply Wells	Public Utilities	50	50	50	50	50	50	300
029408	Water System Replacements	Public Utilities	-	450	450	400	200	200	1,700
038955	Utilities Mapping	Public Utilities	-	100	100	100	100	100	500
038964	Water Reclamation Facility - R&R A through C	Public Utilities	50	-	-	-	-	-	50
038968	Water Reclamation Facility - Sludge Trailer Storage Lot	Public Utilities	107	-	-	-	-	-	107
038969	Water Reclamation Facility Entry Gates Replacement	Public Utilities	30	-	-	-	-	-	30
038970	WRF Operations Building Expansion	Public Utilities	10	-	-	-	-	-	10
049467	Sewer System Rehabilitation	Public Utilities	500	1,000	1,000	1,000	1,000	1,000	5,500
200304	Utility Coordination and Relocation	Public Utilities	25	25	25	25	25	25	150
200546	Meter Replacement Program A through B	Public Utilities	923	923	266	150	125	125	2,512
Total Fund 401:			1,695	2,548	1,891	1,725	1,500	1,500	10,859

Revenue and Expense Projections by Fund

Water & Sewer R & R Fund 403	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Revenues							
Actual thru 05/31/2017	1,860,908						
Remainder of FY17	1,086,899						
Grants							
Interest on Investments		5,000	5,000	5,000	5,000	5,000	5,000
Transfer from Water/Sewer Revenue	-	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000
Total Revenues:	2,947,807	2,505,000	2,505,000	2,505,000	2,505,000	2,505,000	2,505,000
Expenditures							
Actual thru 05/31/2017	584,226						
Remainder of FY17	4,928,167						
Encumbrances	267,538						
Operating Expenses - Fleet Transfers		299,747	314,568	313,642	251,384	209,623	212,929
Transfers		-	-	-	-	-	-
Capital Improvement Program (CIP)							
Production Well Replacement		-	-	250,000	250,000	250,000	250,000
Water System Replacements		300,000	300,000	300,000	50,000	200,000	200,000
Telemetry Instrument / Control System A through B		200,000	240,000	240,000	240,000	240,000	240,000
Water Reclamation Facility - R&R A through C		450,000	885,000	875,000	900,000	925,000	950,000
WRF Electric System Repair/Replacement		575,000	500,000	-	-	-	-
WRF Operations Building Expansion		-	100,000	-	-	-	-
Water Treatment Plant R & R - Equipment A through B		150,000	200,000	225,000	420,000	250,000	275,000
Replace Existing Lift Stations		360,000	360,000	360,000	360,000	360,000	360,000
Taylor Road Improvements		-	-	-	-	800,000	-
Total Expenditures:	5,779,931	2,334,747	2,899,568	2,563,642	2,471,384	3,234,623	2,487,929
Increase / (Decrease) per Fiscal Year:	(2,832,124)	170,253	(394,568)	(58,642)	33,616	(729,623)	17,071
Beginning Available Funds (Cash Reserves):	2,587,715	(244,408)	(74,155)	(468,723)	(527,365)	(493,749)	(1,223,372)
Ending Available Funds (Cash Reserves):	(244,408)	(74,155)	(468,723)	(527,365)	(493,749)	(1,223,372)	(1,206,301)

Committed FY17 W/S R&R Fund Projects as of 5/31/17						
PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED
CD RIVERWALK PROJECT	AIO004	155,233.00	14,964.59	119,320.71	20,947.70	86.51%
U Telemetry I & C	MME003	89,912.00	22,846.15	4,188.16	62,877.69	30.07%
U Telemetry I & C	MME003	200,950.00	-	4,353.00	196,597.00	2.17%
U Utilities Master Plan	MPL001	750,000.00	-	-	750,000.00	0.00%
U R & R Lift Station	SLS002	180,000.00	-	-	180,000.00	0.00%
U Sewer Plant Replacement	SSP002	1,135,837.00	26,159.60	82,140.40	1,027,537.00	9.53%
U BioSolidsTrtmnt/Compost	SSP009	55.00	54.75	-	0.25	99.55%
U WWTP InflntStrctreByps	SSP011	235,120.00	-	-	235,120.00	0.00%
U White Acres Improvement	UET022	478,660.00	191,760.11	-	286,899.89	40.06%
U WilliamsnUtilityRelocat	URL010	3,100.00	-	-	3,100.00	0.00%
U Replacement, WA System	URP001	746,875.00	-	-	746,875.00	0.00%
U S Atlantic JPA w/Vol Co	URP010	33,666.00	-	55.31	33,610.69	0.16%
U S Atlantic JPA w/Vol Co	URP010	9,988.00	-	(11.83)	9,999.83	-0.12%
U Water Plant Improvement	WWP003	1,128,558.00	113,588.90	30,215.19	984,753.91	12.74%
U WW Repairs/Maint	WWW002	50,000.00	2,037.92	27,277.00	20,685.08	58.63%
U METER REPLACEMENT PRG	ZMI044	41,977.00	1,951.00	-	40,026.00	4.65%
Total for 403 W/S R&R Fund:		5,239,931.00	373,363.02	267,537.94	4,599,030.04	12.23%

Revenue and Expense Projections by Fund

Water & Sewer Impact Fee Fund 405	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Revenues							
Actual thru 05/31/2017	368,415						
Remainder of FY17	282,254						
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:	650,669	601,000	601,000	601,000	601,000	601,000	601,000
Expenditures							
Actual thru 05/31/2017	130,671						
Remainder of FY17	2,260,215						
Encumbrances	1,375						
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		375,000	250,000	250,000	150,000	-	-
Water System Extensions / Upsizing A through B		50,000	50,000	50,000	50,000	450,000	50,000
City Cost Participation Project		50,000	50,000	50,000	50,000	50,000	50,000
Water Treatment Plant - 3 Million Gal Water Storage Tank		-	-	300,000	3,000,000	-	-
Taylor Road Improvements		-	-	-	-	400,000	-
Sewer							
City Cost Participation Project		50,000	50,000	50,000	50,000	50,000	50,000
WRF Nutrient Removal Process Improvements		-	-	500,000	3,000,000	-	-
Water Reclamation Facility - Water Reuse Program		-	300,000	-	2,000,000	-	-
Field Operations - Sewer System Expansion		300,000	300,000	2,000,000	2,000,000	-	-
Taylor Road Improvements		-	-	-	-	400,000	-
Riverwalk Utilities		-	225,000	-	-	-	-
Total Expenditures:	2,392,261	837,000	1,237,000	3,212,000	10,312,000	1,362,000	162,000
Increase / (Decrease) per Fiscal Year:	(1,741,592)	(236,000)	(636,000)	(2,611,000)	(9,711,000)	(761,000)	439,000
Beginning Available Funds (Cash Reserves):	2,476,228	734,635	498,635	(137,365)	(2,748,365)	(12,459,365)	(13,220,365)
Ending Available Funds (Cash Reserves):	734,635	498,635	(137,365)	(2,748,365)	(12,459,365)	(13,220,365)	(12,781,365)
Committed FY17 W/S Impact Fee Fund Projects as of 5/31/17							
PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED	
CD RIVERWALK PROJECT	AIO004	51,405.00	49,999.90	1,404.80	0.30	100.00%	
U Utilities Master Plan	MPL001	125,000.00	-	-	125,000.00	0.00%	
U Utilities Master Plan	MPL001	125,000.00	-	-	125,000.00	0.00%	
U Reservoir Outfall	RIM005	71,689.00	-	-	71,689.00	0.00%	
U Sewer Plant Replacement	SSP002	8,145.00	-	-	8,145.00	0.00%	
U Cost Participation	UCP001	122,608.00	-	-	122,608.00	0.00%	
U Cost Participation	UCP001	143,922.00	33,500.00	-	110,422.00	23.28%	
U Extension, Water System	UET001	87,439.00	-	-	87,439.00	0.00%	
U Extension, Sewer System	UET002	4,328.00	-	-	4,328.00	0.00%	
U White Acres Improvement	UET022	861,882.00	39,171.13	-	822,710.87	4.54%	
U Septic to Sewer	UET023	150,000.00	-	-	150,000.00	0.00%	
U Reinforcement, WA Sys	URF001	8,303.00	-	-	8,303.00	0.00%	
U Replacement, WA System	URP001	158,552.00	-	-	158,552.00	0.00%	
U Replacement, WA System	URP001	375,000.00	-	-	375,000.00	0.00%	
U S Atlantic JPA w/Vol Co	URP010	22,988.00	-	(30.17)	23,018.17	-0.13%	
Total for 405 W/S Impact Fee Fund:		2,316,261.00	122,671.03	1,374.63	2,192,215.34	5.36%	

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 028812
WWW002

PROJECT NAME	Water Treatment Plant - Water Supply Wells	Project Manager: Miller/Beckman
DEPARTMENT	Public Utilities	Original Plan Date: FY 1988
LOCATION	Central Recharge and Wellfield Areas	Concurrency Requirement: Potable Water
Goal / Objective: Goal 2 Objectives 2 & 4		Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	50,000	50,000	50,000	50,000	50,000	50,000	300,000
TOTAL PROJECT COSTS	50,000	50,000	50,000	50,000	50,000	50,000	300,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	50,000	50,000	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	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 028813
WWWXXX

PROJECT NAME	Production Well Replacement	Project Manager:	Miller/Beckman
DEPARTMENT	Public Utilities / Wellfield	Original Plan Date:	FY 2017
LOCATION	WTP Facilities	Concurrency Requirement:	N/A

Goal / Objective: Goal 2 Objective 2,3,4 **Priority II:** ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

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

PROJECT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
							-
Replacement wells (4)			250,000	250,000	250,000	250,000	1,000,000
TOTAL:	-	-	250,000	250,000	250,000	250,000	1,000,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	25,000	25,000	25,000	25,000	100,000
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	-	-	225,000	225,000	225,000	225,000	900,000
TOTAL PROJECT COSTS	-	-	250,000	250,000	250,000	250,000	1,000,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)			250,000	250,000	250,000	250,000	1,000,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	-	250,000	250,000	250,000	250,000	1,000,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 029408

URP001

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

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

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

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

Program	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
S Commonwealth Water Maint Repl	675,000	1,000,000					1,675,000
N Commonwealth Water Maint Repl	-	-	1,000,000	-	-	-	1,000,000
Charles Water Maint Repl			-	600,000			600,000
Summertrees Water Maint Repl					400,000		400,000
TBD - Water Main Replacement						400,000	400,000
TOTALS:	675,000	1,000,000	1,000,000	600,000	400,000	400,000	4,075,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	100,000	100,000	-	60,000	40,000	40,000	340,000
Land	-	-	-	-	-	-	-
Construction	575,000	900,000	1,000,000	540,000	360,000	360,000	3,735,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	675,000	1,000,000	1,000,000	600,000	400,000	400,000	4,075,000

PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	-	450,000	450,000	400,000	200,000	200,000	1,700,000
Water & Sewer R&R Fund (403)	300,000	300,000	300,000	50,000	200,000	200,000	1,350,000
Water Impact Fee Fund (405)	375,000	250,000	250,000	150,000	-	-	1,025,000
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	675,000	1,000,000	1,000,000	600,000	400,000	400,000	4,075,000

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	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 029409 A
UET001

PROJECT NAME	Engineering - Water System Extensions/Upsizing	Project Manager: Engineering
DEPARTMENT	Public Utilities	Original Plan Date: Continuous
LOCATION	Various	Concurrency Requirement: Potable Water
Goal / Objective: Goal 4 Objectives 3, 5		Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:							
Provide water service to existing residential areas not presently served by the City & provide system redundancy and looping. 405 funding can be utilized at 100%							
Program	FY18	FY19	FY20	FY21	FY22	FY23	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:	FY18	FY19	FY20	FY21	FY22	FY23	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:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
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	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 029409 B

UET001

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

Goal / Objective: Goal 2 Objectives 2

Priority III: IMPORTANT (Could-Do)

DESCRIPTION/JUSTIFICATION:

To provide second water supply from Reed Canal to Nova Road for Atlantic High School (Evacuation facility)

Program	FY18	FY19	FY20	FY21	FY22	FY23	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:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	400,000	-	400,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	-	-	-	400,000	-	400,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	400,000	-	400,000
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
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	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038710
UCP001

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

Goal / Objective: Goal 4 Objectives 4, 5

Priority III: IMPORTANT (Could-Do)

DESCRIPTION/JUSTIFICATION:

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Cost Participation	100,000	100,000	100,000	100,000	100,000	100,000	600,000
TOTAL PROJECT COSTS	100,000	100,000	100,000	100,000	100,000	100,000	600,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Sewer Impact Fee Fund (405)	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	100,000	100,000	100,000	100,000	100,000	100,000	600,000

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	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038825 A
MME003

PROJECT NAME	Water Treatment Plant - Telemetry Instrument/Control Sys	Project Manager: Miller/Beckman
DEPARTMENT	Public Utilities / Water Plant	Original Plan Date: FY 1988
LOCATION	WTP Facilities	Concurrency Requirement: N/A

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

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

DESCRIPTION/JUSTIFICATION:

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

PROJECT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
R&R for Telemetry/Instruments/Control Equipment	50,000	50,000	50,000	50,000	50,000	50,000	300,000
TOTAL:	50,000	50,000	50,000	50,000	50,000	50,000	300,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	50,000	50,000	50,000	50,000	50,000	50,000	300,000
TOTAL PROJECT COSTS	50,000	50,000	50,000	50,000	50,000	50,000	300,000

PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	50,000	50,000	50,000	50,000	50,000	50,000	300,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038825 B
MME003

PROJECT NAME	Water Reclamation Facility - Telemetry Inst/Control Sys	Project Manager: Parnell
DEPARTMENT	Public Utilities / Reclaimed Water Plant	Original Plan Date: FY 1988
LOCATION	Citywide	Concurrency Requirement: N/A

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

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

Renewal/Rehabilitation/replacement to Radio Telemetry System, Programable Logic Controllers (PLC), security systems, and motor/pump speed controls (VFD) equipment at Water Reclamation facilities including 110+ lift stations, 2 remote reuse storage tanks & pumping stations as needed. This life expectancy for one unit is 10 years. This is an on-going R&R program to maintain the integrity of the system.

PROJECT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Lift Station Telemetry R & R	110,000	130,000	130,000	130,000	130,000	130,000	760,000
(12 Per year) (RTU)							-
Programmable Logic Controls (PLC)	10,000	20,000	20,000	20,000	20,000	20,000	110,000
Variable Frequency Drives (VFD)	30,000	40,000	40,000	40,000	40,000	40,000	230,000
TOTAL:	150,000	190,000	190,000	190,000	190,000	190,000	1,100,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	150,000	190,000	190,000	190,000	190,000	190,000	1,100,000
TOTAL PROJECT COSTS	150,000	190,000	190,000	190,000	190,000	190,000	1,100,000

PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	150,000	190,000	190,000	190,000	190,000	190,000	1,100,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	150,000	190,000	190,000	190,000	190,000	190,000	1,100,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038955

MMP001

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

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

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

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

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-Built 34 sections at \$30,000 per section
 Utility Atlas Updates at \$20,000 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:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Mapping	-	100,000	100,000	100,000	100,000	100,000	500,000
Land	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	100,000	100,000	100,000	100,000	100,000	500,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	-	100,000	100,000	100,000	100,000	100,000	500,000
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	100,000	100,000	100,000	100,000	100,000	500,000

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	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

PROJECT # 038964 A
SSP002

PROJECT # 038964 B
SSP002

PROJECT # 038964 C
SSP002

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038967
SSP012

Project Name: WRF Electric System Repair/Replacement
Department: Public Utilities
Location: Water Reclamation Facility (WRF)

Project Manager: Parnell
Original Plan Date: 2017
Concurrency Requirement: N/A

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

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION / JUSTIFICATION:

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

PROJECT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Electrical system replacements	575,000	500,000					1,075,000
							-
Totals:	575,000	500,000	-	-	-	-	1,075,000

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	75,000	-	-	-	-	-	75,000
Construction	500,000	500,000	-	-	-	-	1,000,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	575,000	500,000	-	-	-	-	1,075,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	575,000	500,000	-	-	-	-	1,075,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	575,000	500,000	-	-	-	-	1,075,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038968

SSP013

Project Name: Water Reclamation Facility - Sludge Trailer Storage Lot

Project Manager: Parnell

Department: Public Utilities

Original Plan Date: 2017

Location: Water Reclamation Facility (WRF)

Concurrency Requirement: N/A

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

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION / JUSTIFICATION:

The City currently dewateres wastewater biosolids and stores the solids in a trailer in the parking lot of the Oak Street Facility until the hauling contractor removes the trailer. It is impossible to completely dry the biosolids, therefore, as the solids remain in the trailer, water will leach out (leachate) of the trailer and onto the pavement below. The sludge trailers currently are causing a safety hazard in the main parking lot since it is the only parking area for staff and visitors. In addition, according to state and federal regulation, leachate must be contained and returned to the sewer system. This project is to provide impervious areas for sludge trailer storage.

PROJECT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Install impervious trailer storage and drainage piping	107,000						107,000
							-
							-
Totals:	107,000	-	-	-	-	-	107,000

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	7,000	-	-	-	-	-	7,000
Construction	100,000	-	-	-	-	-	100,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	107,000	-	-	-	-	-	107,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	107,000	-	-	-	-	-	107,000
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	107,000	-	-	-	-	-	107,000

OPERATIONAL IMPACT

There are no additional operating expenses due to this process.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038969
SSP014

Project Name: Water Reclamation Facility Entry Gates Replacement **Project Manager:** Parnell
Department: Public Utilities **Original Plan Date:** 2017
Location: Water Reclamation Facility (WRF) **Concurrency Requirement:** N/A
Goal / Objective: **Goal 2 Objective2, 3, 4** **Priority II: ESSENTIAL (Should-Do)**

DESCRIPTION / JUSTIFICATION:

The existing entry gates located at the Water Reclamation Facility (WRF) are past their useful life and need to be replaced. These gates provide security for the plant and it's employees.

PROJECT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
New gates and operators (2)	30,000						30,000
							-
Totals:	30,000	-	-	-	-	-	30,000

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	30,000	-	-	-	-	-	30,000
TOTAL PROJECT COSTS	30,000	-	-	-	-	-	30,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	30,000	-	-	-	-	-	30,000
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	30,000	-	-	-	-	-	30,000

OPERATIONAL IMPACT

Replaces existing equipment, not operational impact.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038970

SSP015

Project Name: WRF Operations Building Expansion

Project Manager: Parnell

Department: Public Utilities

Original Plan Date: 2017

Location: Water Reclamation Facility (WRF)

Concurrency Requirement: N/A

Goal / Objective: Goal 2 Objective 2, 4

Priority IV: Emergency Preparedness

DESCRIPTION / JUSTIFICATION:

The operations building at the water reclamation facility was built in 1980 and accommodates 16-22 employees. During recent hurricane Matthew, it became evident that the Water Reclamation Facility has no space to accommodate emergency responses staff beyond a 16 hour period. In addition, the building is lacking storage, office space, and the plant operations control room needs information technology upgrades which requires more space. Land space is limited on this site, therefore, this proposal is to investigate building a second floor onto the existing structure.

PROJECT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Construct second story onto existing building	10,000	100,000					110,000
							-
Totals:	10,000	100,000	-	-	-	-	110,000

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	10,000	-	-	-	-	-	10,000
Construction	-	100,000	-	-	-	-	100,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	10,000	100,000	-	-	-	-	110,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	10,000	-	-	-	-	-	10,000
Water & Sewer R&R Fund (403)	-	100,000	-	-	-	-	100,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	100,000	-	-	-	-	110,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038971
SSP016

PROJECT NAME	WRF Nutrient Removal Process Improvements	Project Manager: Parnell
DEPARTMENT	Public Utilities	Original Plan Date: FY2019
LOCATION	RWP, Reservoir, & Remote PS	Concurrency Requirement: N/A

Goal / Objective: Goal 2 Objectives 2, 4

Priority III: IMPORTANT (Could-Do)

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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
BNR Upgrade							
Engineering Design for Plant Modification for 5-5-3-1	-	-	500,000				500,000
Plant Modification for 5-5-3-1		-	-	6,000,000			6,000,000
Totals:	-	-	500,000	6,000,000	-	-	6,500,000

PROJECT EXPENDITURES/FUNDING SOURCES:							
PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	500,000	-	-	-	500,000
Land	-	-	-	-	-	-	-
Construction	-	-	-	6,000,000	-	-	6,000,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	-	500,000	6,000,000	-	-	6,500,000
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	500,000	3,000,000	-	-	3,500,000
Future Grant/Bonds	-	-	-	3,000,000	-	-	3,000,000
TOTAL PROJECT REVENUE	-	-	500,000	6,000,000	-	-	6,500,000

OPERATIONAL IMPACT

Replacement of existing pumps and treatment processes to more efficient systems

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038972
SSP017

PROJECT NAME:	Water Reclamation Facility - Water Reuse Program	Project Manager:	Parnell
DEPARTMENT	Public Utilities	Original Plan Date:	2019
LOCATION	Wellfields	Concurrency Requirement:	Water Conservation

Goal / Objective: 2 Objectives 1,2 **Priority III: IMPORTANT (Could-Do)**

DESCRIPTION/JUSTIFICATION:

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

Project		FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
3 MG Ground Storage and pump station		-	300,000	-	3,000,000	-	-	3,300,000
TOTAL		-	300,000	-	3,000,000	-	-	3,300,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	300,000	-	-	-	-	300,000
Land	-	-	-	-	-	-	-
Construction	-	-	-	3,000,000	-	-	3,000,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	300,000	-	3,000,000	-	-	3,300,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	300,000	-	2,000,000	-	-	2,300,000
Future Grant/Bonds	-	-	-	1,000,000	-	-	1,000,000
TOTAL PROJECT REVENUE	-	300,000	-	3,000,000	-	-	3,300,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	30,000	60,000	60,000	60,000	210,000
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	30,000	60,000	60,000	60,000	210,000
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer O&M Fund (401)	-	-	30,000	60,000	60,000	60,000	210,000
	-	-	-	-	-	-	-
Total	-	-	30,000	60,000	60,000	60,000	210,000

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 039493 A
WWP003

PROJECT NAME	Water Treatment Plant R & R - Equipment	Project Manager	Miller/Beckman
DEPARTMENT	Public Utilities	Original Plan Date	March 1994
LOCATION	Water Plant, Remote PS, & Wells	Concurrency Requirement	Water

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

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

The Garnsey Water Treatment plant is permitted to produce 15 million gallons per day of drinking water. Operating permits include Florida Department of Health and SJRWMD. These permits require routine repair, maintenance, and replacement of existing equipment to maintain the reliability of the system to the public. In addition, the City is required to maintain the facilities reliability under its bonding requirements. The plant has undergone many major repairs/replacement of process equipment, therefore the requested amount is reduced and increases over time as the equipment ages. This is an on-going R&R program to maintain the equipment at the water treatment plant and three off-site storage/pump stations to ensure continued operation.

PROJECT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Equipment R&R	150,000	200,000	225,000	225,000	250,000	275,000	1,325,000
							-
							-
							-
							-
							-
							-
							-
Total:	150,000	200,000	225,000	225,000	250,000	275,000	1,325,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	-	-	-	-	-	-	-
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	150,000	200,000	225,000	225,000	250,000	275,000	1,325,000
TOTAL PROJECT COSTS	150,000	200,000	225,000	225,000	250,000	275,000	1,325,000
SOURCES OF FUNDS:	-	-	-	-	-	-	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	150,000	200,000	225,000	225,000	250,000	275,000	1,325,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	150,000	200,000	225,000	225,000	250,000	275,000	1,325,000

OPERATIONAL IMPACT

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

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 # 039493 B
WWP003

PROJECT NAME	Water Treatment Plant R & R	Project Manager	Miller/Beckman
DEPARTMENT	Public Utilities	Original Plan Date	March 1994
LOCATION	Water Plant, Remote PS, & Wells	Concurrency Requirement	Water

Goal / Objective: Goal 2 Objectives 4

Priority IV: DESIRABLE (Other Year)

Complete the screening project between the softeners and filter gallery in order to maximize access to equipment for maintenance and process control in the recarbonation basins.

PROJECT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Completely enclose Recarbonation Basins				195,000			195,000
							-
							-
							-
							-
Total:	-	-	-	195,000	-	-	195,000

PROJECT EXPENDITURES/FUNDING SOURCES:							
PROJECT COSTS:	-	-	-	-	-	-	-
Engineering & Planning	-	-	-	20,000	-	-	20,000
Construction	-	-	-	175,000	-	-	175,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	-	-	195,000	-	-	195,000
SOURCES OF FUNDS:	-	-	-	-	-	-	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	195,000	-	-	195,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	-	-	195,000	-	-	195,000

OPERATIONAL IMPACT							
No operational impact							
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 # 039494
WWP007

PROJECT NAME	Water Treatment Plant - 3 Million Gal Water Storage Tank	Project Manager: Miller/Beckman
DEPARTMENT	Public Utilities / Water Plant	Original Plan Date: FY 17
LOCATION	WTP Facilities	Concurrency Requirement: N/A

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

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

DESCRIPTION/JUSTIFICATION:

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

PROJECT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
3 million gallon water storage tank			300,000	3,000,000			3,300,000
							-
TOTAL:	-	-	300,000	3,000,000	-	-	3,300,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-		300,000	-	-	-	300,000
Land	-	-	-	-	-	-	-
Construction	-	-		3,000,000	-	-	3,000,000
Equipment	-				-	-	-
TOTAL PROJECT COSTS	-	-	300,000	3,000,000	-	-	3,300,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)							-
Water Impact Fee Fund (405)			300,000	3,000,000	-	-	3,300,000
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	-	300,000	3,000,000	-	-	3,300,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 048922
SLS002

PROJECT NAME	Water Reclamation Facility - Replace Existing Lift Stations	Project Manager	Parnell
DEPARTMENT	Public Utilities	Original Plan Date	FY 1989
LOCATION	Citywide	Concurrency Requirement	N/A

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

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

There are 110 sewage lift stations located throughout the city which pump sewage from the gravity collection system to the wastewater treatment plant. Life expectancy of the equipment is 15 - 20 years. Much of the existing equipment is at the end of their useful life. Costs for repair/rehabilitation/replacement currently averages \$60,000 per station. Each year the stations are evaluated based on age, capacity, and overall condition. In FY 2018, the stations located at Halifax Estates, Vineyards, Sanctuary, Sabal Creek, Sterling Chase, and Spruce Creek High School are anticipated to require capital R&R. This is an ongoing R&R program with the anticipation of work on 5 to 6 stations per year. This work will be performed by in-house staff.

PROJECT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
R&R on 6 Lift Stations Per Year	360,000	360,000	360,000	360,000	360,000	360,000	2,160,000
(actual stations to be identified each year based on age, condition, capacity)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	360,000	360,000	360,000	360,000	360,000	360,000	2,160,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	360,000	360,000	360,000	360,000	360,000	360,000	2,160,000
	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	360,000	360,000	360,000	360,000	360,000	360,000	2,160,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	360,000	360,000	360,000	360,000	360,000	360,000	2,160,000
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	360,000	360,000	360,000	360,000	360,000	360,000	2,160,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 049467
URH001

PROJECT NAME	Field Operations - Sewer System Rehabilitation	Project Manager	Wilson/Gardiner
DEPARTMENT	Public Utilities	Original Plan Date	March 2015
LOCATION	Various Locations	Concurrency Requirement	Sewer

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

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

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

- 1) system inspection
- 2) cleaning pipes, manholes, and wetwells
- 3) smoke testing, pipe repairs as needed
- 4) manhole, wetwell repair/replacement
- 5) sewer lateral repair, lining, replacement
- 6) sewer clean out repair/replacement

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

PROJECT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Sewer Collection R&R (5 sta per year)	500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,500,000
	-	-					
TOTALS:	500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,500,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,500,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,500,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,500,000
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,500,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 089409
UET023

Project Name: Field Operations - Sewer System Expansion Department: Public Utilities Location: Citywide	Project Manager: Wilson/Gardiner Original Plan Date: 10/1/2017 Concurrency Requirement:
Goal / Objective: Goal 2 Objective 1 Priority I: IMPERATIVE (Must-Do)	

DESCRIPTION / JUSTIFICATION:

Locations and priority of sewer system construction will be determined by the Wade Trim study, scheduled for completion June 2017. In FY 18, we will contract with a design engineer to begin Phase 1 design. Projects must be shovel ready to apply for grant funding. In FY19, staff will apply for grant funding for phase 1 and begin design of phase 2. In FY 20, with grants secured, construction of phase 1 will commence followed by construction of phase 2 in FY21.

Program	FY18	FY19	FY20	FY21	FY22	FY23	Total
Septic to Sewer Phase 1	300,000		3,000,000				3,300,000
Septic to Sewer Phase 2	-	300,000	-	3,000,000	-	-	3,300,000
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	300,000	300,000	3,000,000	3,000,000	-	-	6,600,000

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	300,000	300,000	-	-	-	-	600,000
Construction	-	-	3,000,000	3,000,000	-	-	6,000,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	300,000	300,000	3,000,000	3,000,000	-	-	6,600,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)							-
Water & Sewer R&R Fund (403)	-	-		-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	300,000	300,000	2,000,000	2,000,000	-	-	4,600,000
Future Grant/Bonds			1,000,000	1,000,000			2,000,000
TOTAL PROJECT REVENUE	300,000	300,000	3,000,000	3,000,000	-	-	6,600,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	Total
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 200304
URL007

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

Goal / Objective: Goal 2 Objectives 2

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

Utility pipelines are often constructed on State or County roads and in the State and County rights of way. The State or County owns the property or rights to the property and if/when they perform construction on their roads/sidewalks, the City must relocate City owned underground utility pipelines, valves, manholes, etc. in conflict.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	15,000	15,000	15,000	15,000	15,000	15,000	90,000
Construction	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	25,000	25,000	25,000	25,000	25,000	25,000	150,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	25,000	25,000	25,000	25,000	25,000	25,000	150,000
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
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	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 200546 A
ZMI044

Project Name:	Field Operations - Meter Replacement Program	Project Manager:	Wilson/Gardiner
Department:	Public Utilities	Original Plan Date:	2/18/2013
Location:	Citywide	Concurrency Requirement:	
Goal / Objective: Goal 2 Objectives 2 & 4		Priority I: IMPERATIVE (Must-Do)	

DESCRIPTION / JUSTIFICATION:

In 2014, the City began a major meter replacement project to replace approximately 36,000 residential water meters in the system and convert the meters to radio communication. This work is being performed by in-house staff, saving the city an estimated \$270,000 over the life of the project (5 years). Completion of the project is expected in FY 19. To date, 27,972 meters have been replaced. In FY20, the project will convert to an ongoing residential meter replacement program. Meter life expectancy is 1 million gallons registered or 10 years whichever comes first.

Items/ Services	FY18	FY19	FY20	FY21	FY22	FY23	Total
Mtr/Rgstr Cost \$90.00 EA (4500)	405,000	405,000	-	-	-	-	810,000
FlexNet Cost \$135 Dbl/ \$125 Sng (2300)	310,500	310,500	-	-	-	-	621,000
Gel caps/Expanders- \$100 per 1000/ \$10 ea	45,000	45,000	-	-	-	-	90,000
Software Upgrade	-	-	56,000	-	-	-	56,000
Tower Upgrade	-	-	60,000	-	-	-	60,000
Replacement Cycles to start	-	-	100,000	100,000	75,000	75,000	350,000
Subtotal Matl, Hardware, Software Cost	760,500	760,500	216,000	100,000	75,000	75,000	1,987,000
Overtime Requirement	112,500	112,500	-	-	-	-	225,000
TOTAL Matl, Hardware, Sftwr, & LABOR	873,000	873,000	216,000	100,000	75,000	75,000	2,212,000

FY18 - 4500 meter replacements

FY19 - 4500 meter replacements

FY20 - Tower and Software upgrades, convert to routine replacement program

FY21 - 23 - on-going meter replacement program

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	873,000	873,000	216,000	100,000	75,000	75,000	2,212,000
TOTAL PROJECT COSTS	873,000	873,000	216,000	100,000	75,000	75,000	2,212,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	873,000	873,000	216,000	100,000	75,000	75,000	2,212,000
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	873,000	873,000	216,000	100,000	75,000	75,000	2,212,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	Total
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 200546 B
ZMI044

Project Name:	Field Operations - Large Meter R&R	Project Manager:	Wilson/Gardiner
Department:	Public Utilities	Original Plan Date:	10/1/2016
Location:	Citywide	Concurrency Requirement:	
Goal / Objective: Goal 2 Objectives 2 & 4		Priority II: ESSENTIAL (Should-Do)	

DESCRIPTION / JUSTIFICATION:

This is an on-going repair/replacement program for commercial potable meters and fire line meters larger than 3 inches. There are approximately 200 of these meters in the system. The expected life cycle is 20 years. It is cost effective to rebuild these meters in lieu of replacement. However, periodically the meters must be replaced. One large 6 inch meter can cost an estimated \$5,000.

Program	FY18	FY19	FY20	FY21	FY22	FY23	Total
R & R Master Meter	50,000	50,000	50,000	50,000	50,000	50,000	300,000
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	50,000	50,000	50,000	50,000	50,000	50,000	300,000

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	50,000	50,000	50,000	50,000	50,000	50,000	300,000
TOTAL PROJECT COSTS	50,000	50,000	50,000	50,000	50,000	50,000	300,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	-	-	-	-	-
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	50,000	50,000	50,000	50,000	50,000	50,000	300,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	Total
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201051
Not assigned

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

Goal / Objective: Goal 4 Objectives 5 **Priority I:** IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	1,600,000	-	1,600,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	-	-	-	1,600,000	-	1,600,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	800,000	-	800,000
Water Impact Fee Fund (405)	-	-	-	-	400,000	-	400,000
Sewer Impact Fee Fund (405)	-	-	-	-	400,000	-	400,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	-	-	-	1,600,000	-	1,600,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201653

AIO004

Project Name: Engineering - Riverwalk Utilities
Department: Public Utilities
Location: Ridgewood / Oceans Ave.

Project Manager: Engineering
Original Plan Date: 03/01/15
Concurrency Requirement:

Goal / Objective: Goal 2 Objectives 1 & 4

Priority IV : DESIRABLE (Other Year)

DESCRIPTION / JUSTIFICATION:

Utility improvements / replacements / upgrades along the east side of Ridgewood Avenue north of Oceans Avenue. This project is Phase 2 and 3 of the Riverwalk Project for the extension of the reclaimed line from Dunlawton to Riverwalk Park.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	25,000	-	-	-	-	25,000
Construction	-	200,000	-	-	-	-	200,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	225,000	-	-	-	-	225,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	225,000	-	-	-	-	225,000
Future Grant/Bonds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	225,000	-	-	-	-	225,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

Revenue and Expense Projections by Fund

Drainage Construction Operating Fund 412	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Revenues							
Actual thru 05/31/2017	3,755,418						
Remainder of FY17 - Drainage Fees	231,674						
Remainder of FY17	1,091,146						
Remainder of FY17 - Interest	10,218						
Drainage Fees		3,984,372	3,984,372	3,984,372	3,984,372	3,984,372	3,984,372
Interest on Investments		26,700	26,700	26,700	26,700	26,700	26,700
Total Revenues:	5,088,456	4,011,072	4,011,072	4,011,072	4,011,072	4,011,072	4,011,072
Expenditures							
Actual thru 5/31/2017	2,816,348						
Remainder of FY17							
Remainder of FY17 - Personnel	519,812						
Remainder of FY17 - Operating	542,491						
Remainder of FY17 - Capital	1,768,565						
Remainder of FY17 - Debt Svc	516,145						
Remainder of FY17 - Transfers/Non-Operating	199,008						
Remainder of FY17 - Encumbrances	884,503						
Personnel Expense		940,454	940,454	940,454	940,454	940,454	940,454
Operating Expense		1,192,006	1,192,006	1,192,006	1,192,006	1,192,006	1,192,006
Debt Service		1,476,449	1,482,213	810,022	810,022	702,354	702,354
Transfers for Admin Share & In-lieu		278,235	278,235	278,235	278,235	278,235	278,235
Capital - New Vehicles			-	-	-	-	-
Capital Improvement Program (CIP)							
0		-	-	-	-	-	-
Total Expenditures:	7,246,872	3,887,144	3,892,908	3,220,717	3,220,717	3,113,049	3,113,049
Increase / (Decrease) per Fiscal Year:	(2,158,416)	123,928	118,164	790,355	790,355	898,023	898,023
Beginning Available Funds (Cash Reserves):	2,834,048	675,632	799,560	917,724	1,662,323	2,452,678	3,350,701
Ending Available Funds (Cash Reserves):	675,632	799,560	917,724	1,708,079	2,452,678	3,350,701	4,248,724
Reserve Requirement:	537,179	533,115	533,115	533,115	533,115	533,115	533,115
Ending Net Available for Capital:	138,453	266,445	384,609	1,174,964	1,919,563	2,817,586	3,715,609
412 Drainage - Unfunded Project Requests							
Tumblebrook Drive Stormwater Improvements		186,000	-	-	-	-	-
Halifax River Outfall Replacement		-	1,697,000	-	-	-	-
Southwinds Stormwater Pond Outfall Retrofit - Phase I		-	-	45,000	1,250,000	-	-
Howes Street Stormwater Improvements		456,000	-	-	-	-	-
White Place & Riverside Drainage Improvements		105,000	-	-	-	-	-
Pipe Replacement		-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
City Center Shoreline Stabilization		341,000	-	-	-	-	-
Powers Avenue at Lemon Street Drainage Improvements		175,000	-	-	-	-	-
Viking Drive Stormwater Improvements		30,000	-	-	-	-	-
Charles Street Drainage Improvements		110,000	726,000	-	-	-	-
Yorktowne Boulevard Sidewalk Drainage Improvements		120,000	-	-	-	-	-
Virginia Ave and Monroe St. Drainage Basin		1,947,000	-	-	-	-	-
Storm Water Master Plan Phase II		380,000	-	-	-	-	-
Total 412 Projects - Unfunded:		3,850,000	3,423,000	1,045,000	2,250,000	1,000,000	1,000,000
Committed FY17 Drainage Projects as of 5/31/17							
PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED	
P B23 CANAL GRANT PHASE 1	DIP021	630.00	-	630.00	-	100.00%	
P Stormwater Master Plan	DIP055	250,000.00	-	247,340.00	2,660.00	98.94%	
P Cambridge Stabltn Phil	DIP056	532,261.00	-	28,020.00	504,241.00	5.26%	
P Virginia/MonroeDrainIm	DIP059	20,564.00	12,300.51	-	8,263.49	59.82%	
P SleepyHollow Drain.Impr	DIP060	104,115.00	-	-	104,115.00	0.00%	
P Ryanwood Drain Imprvmnt	DIP062	156,125.00	72,193.95	55,568.05	28,363.00	81.83%	
P Pipe Culvert Niver etc.	DIP066	256,582.00	6,986.14	219,337.06	30,258.80	88.21%	
P InvCondAssessSrvyDrain	DIP067	384,000.00	138,735.00	245,265.00	-	100.00%	
P Halifax Rvr OutfallRplc	DIP068	60,000.00	-	-	60,000.00	0.00%	
P Howes St StrmwtrImprvmn	DIP069	50,125.00	-	-	50,125.00	0.00%	
P RetentnPndsFountnMaint	DIP070	20,000.00	-	18,598.50	1,401.50	92.99%	
P YORKTOWNE MDL SEGMENT	PNC007	761,720.00	-	-	761,720.00	0.00%	
U White Acres Improvement	UET022	1,815.00	-	-	1,815.00	0.00%	
U White Acres Improvement	UET022	81,000.00	-	-	81,000.00	0.00%	
U White Acres Improvement	UET022	554,236.00	409,413.19	-	144,822.81	73.87%	
CM EMERGENCY-MATTHEW 2016	ZEM016	44,044.00	44,043.74	-	0.26	100.00%	
CM EMERGENCY-MATTHEW 2016	ZEM016	11,189.00	11,188.31	-	0.69	99.99%	
Total for 412 Drainage Construction Operating:		3,288,406.00	694,860.84	814,758.61	1,778,786.55	45.91%	

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

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. The pump is 12 year's old and it is deployed minimum 6 times per year to a maximum of 20 times per year. Construction of drainage improvements, pipe, and drainage structures. The project will improve drainage and stormwater quality. Engineering and design are proposed to begin in early FY2018, with construction to follow immediately thereafter. Project cost estimates do not include utility relocations or easement acquisitions if needed.

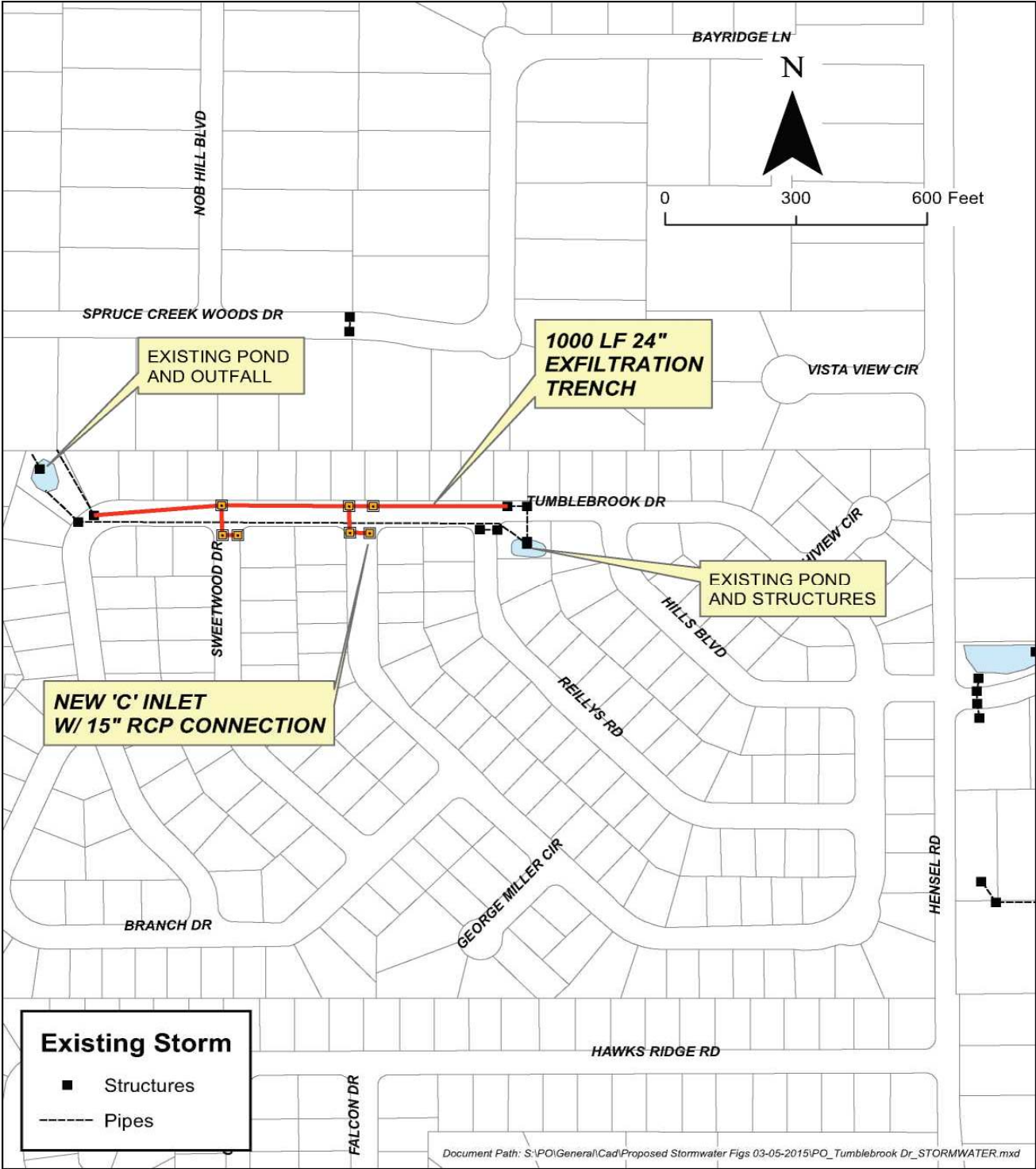
PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	36,000	-	-	-	-	-	36,000
Construction	150,000	-	-	-	-	-	150,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	186,000	-	-	-	-	-	186,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Drainage Fund 412 - Funded	-	-	-	-	-	-	-
Drainage Fund 412 - Unfunded	186,000	-	-	-	-	-	186,000
TOTAL PROJECT REVENUE	186,000	-	-	-	-	-	186,000

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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	3,600	3,600	3,600	3,600	3,600	18,000
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	3,600	3,600	3,600	3,600	3,600	18,000
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Drainage Operating Fund 412	-	3,600	3,600	3,600	3,600	3,600	18,000
	-	-	-	-	-	-	-
Total	-	3,600	3,600	3,600	3,600	3,600	18,000



CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201439

PROJECT NAME: Halifax River Outfall Replacements
DEPARTMENT: Stormwater Utility
LOCATION: Halifax River City-Wide

Project Manager: Michael Silvey
Original Plan Date: 2/27/2013
Concurrency Requirement: No

Goal / Objective: Goal 2 Objective 2

Priority I: IMPERATIVE (Must-Do)

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 Reinforced Concrete Pipe; in addition, headwalls will need to be constructed or reconstructed to accommodate the reinforced concrete pipe and possibly upsized in the diameter of the pipe. Also, the storm water pipe networks associated with the outfalls are tidally influenced which allows river water to enter the networks and equalize to the tidal water level. This project presents an opportunity to install engineered tidal gates at all locations where flooding issues are caused by tidal surcharge and lack of stormwater capacity.

<u>Component</u>	<u>Cost</u>
Eng. Admin/Insp:	\$ 111,000
Construction:	1,585,720
Total Proj Cost:	\$ 1,696,720

Note: **Project DIP068** was established in FY17 with a budget of \$60,000 for the Engineering & Planning.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering Administration & Insp	-	111,000	-	-	-	-	111,000
Construction		1,585,720	-	-	-	-	1,585,720
TOTAL PROJECT COSTS	-	1,696,720	-	-	-	-	1,696,720
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Drainage Fund 412 - Funded		-	-	-	-	-	-
Capital Projects Fund 301	-	-	-	-	-	-	-
Drainage Fund 412 - Unfunded	-	1,696,720	-	-	-	-	1,696,720
TOTAL PROJECT REVENUE	-	1,696,720	-	-	-	-	1,696,720

OPERATIONAL IMPACT

These outfalls are already in a maintenance plan, therefore, once completed, additional operating budget will not be required.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Drainage Operating Fund 412	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

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

DESCRIPTION/JUSTIFICATION:

This project involves modification to the existing stormwater ponds of the Southwinds neighborhood stormwater system. Currently, the subdivision does not have a positive stormwater outfall discharge. An engineered plan will be required to design and permit an outfall.

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:	FY18	FY19	FY20	FY21	FY22	FY23	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:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Drainage Fund 412 - Funded (Phase I)	-	-	-	-	-	-	-
Drainage Fund 412 - Unfunded (Phase II)	-	-	45,000	1,250,000	-	-	1,295,000
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	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Drainage Operating Fund 412	-	-	-	-	-	-	-
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: N/A

Goal / Objective: Goal 2 Objective 2

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

Howes Street is located north of Commonwealth Boulevard and west of Ridgewood Avenue in the Allendale area of Port Orange. Howes Street experiences roadway flooding several times a year due to no drainage system to convey the stormwater runoff. Public Works has expended numerous efforts in traffic control and pumping due to the roadway flooding. 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.

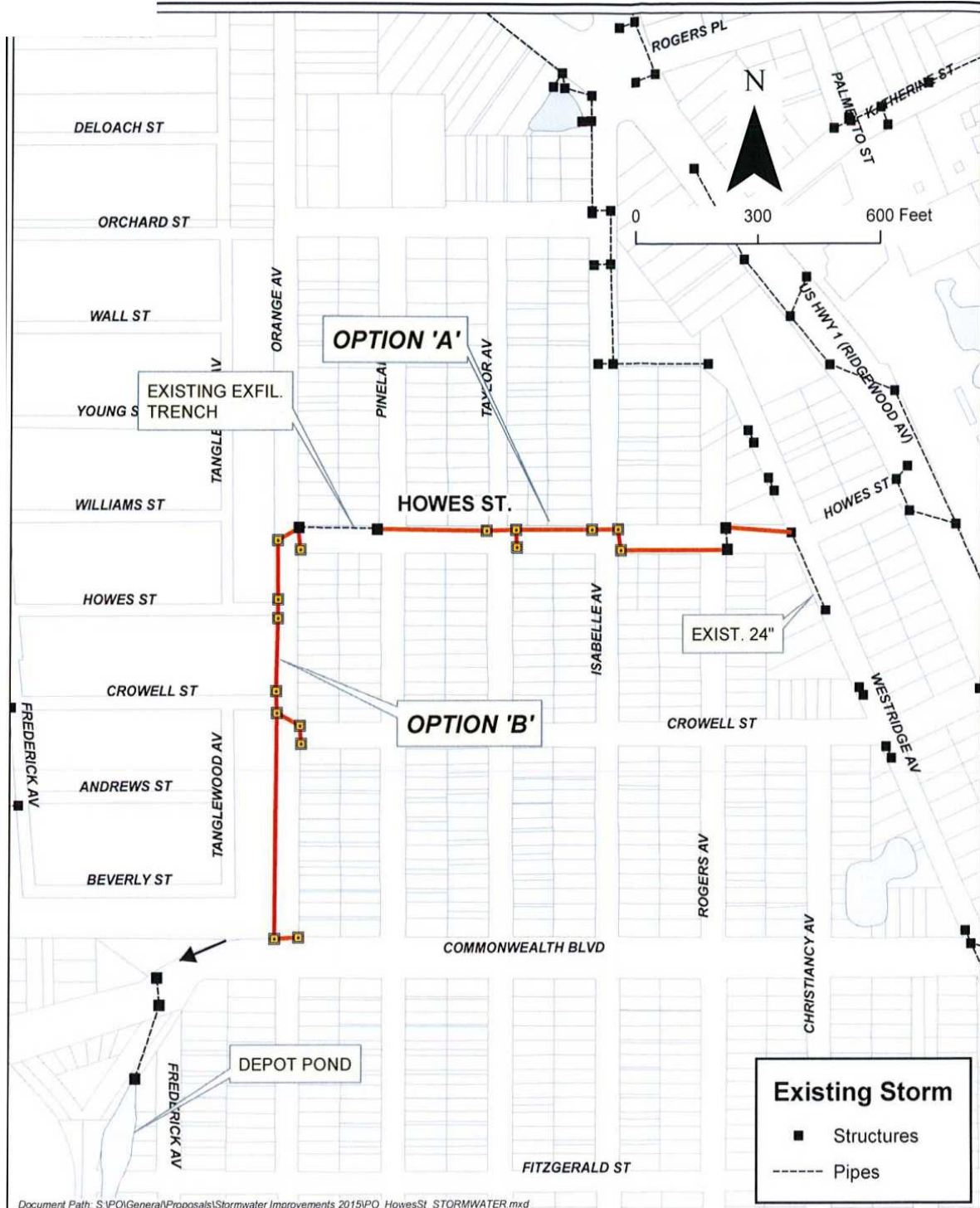
Note: **Project DIP069** was established in FY17 with a budget of \$49,000 for the Engineering & Planning.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering Administration/Insp	55,250	-	-	-	-	-	55,250
Construction	400,000	-	-	-	-	-	400,000
TOTAL PROJECT COSTS	455,250	-	-	-	-	-	455,250
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Drainage 412 Fund - Funded	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Drainage 412 Fund - Unfunded	455,250	-	-	-	-	-	455,250
TOTAL PROJECT REVENUE	455,250	-	-	-	-	-	455,250

OPERATIONAL IMPACT

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	3,600	3,600	3,600	3,600	3,600	18,000
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	3,600	3,600	3,600	3,600	3,600	18,000
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Drainage Operating Fund 412	-	3,600	3,600	3,600	3,600	3,600	18,000
Total	-	3,600	3,600	3,600	3,600	3,600	18,000



CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201645

PROJECT NAME:	White Place & Halifax Dr. Drainage Improvements	Project Manager:	Michael Silvey
DEPARTMENT:	Stormwater Utility	Original Plan Date:	
LOCATION:	White Place & Riverside	Concurrency Requirement:	No
Goal / Objective: Goal 2 Objective 2		Priority I: IMPERATIVE (Must-Do)	

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:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	25,000	-	-	-	-	-	25,000
Construction	75,000	-	-	-	-	-	75,000
Permits (SJWMD)	5,000	-	-	-	-	-	5,000
TOTAL PROJECT COSTS	105,000	-	-	-	-	-	105,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Drainage 412 Fund - Funded	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Drainage 412 Fund - Unfunded	105,000	-	-	-	-	-	105,000
TOTAL PROJECT REVENUE	105,000	-	-	-	-	-	105,000

OPERATIONAL IMPACT							
Property and future drainage improvements will be maintained by the City, which will impact the operating budget.							
OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	1,000	1,000	1,000	1,000	1,000	5,000
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	1,000	1,000	1,000	1,000	1,000	5,000
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Drainage Operating Fund 412	-	1,000	1,000	1,000	1,000	1,000	5,000
Total	-	1,000	1,000	1,000	1,000	1,000	5,000

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201647

PROJECT NAME: Pipe Replacement DEPARTMENT: Stormwater Utility LOCATION: Various Locations throughout the City	Project Manager: Michael Silvey Original Plan Date: Concurrency Requirement: YES
Goal / Objective: Goal 2 Objective 2	

Priority I: IMPERATIVE (Must-Do)

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:	FY18	FY19	FY20	FY21	FY22	FY23	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:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Drainage 412 Fund - Funded	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Drainage 412 Fund - Unfunded	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
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	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Drainage Operating Fund 412	-	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 # 201760

PROJECT NAME: City Center Shoreline Stabilization DEPARTMENT: Stormwater Utility LOCATION: City Center, Port Orange	Project Manager: Michael Silvey Original Plan Date: July 10, 2015 Concurrency Requirement: No
Goal / Objective: Goal 2, Objective 2 Priority I: IMPERATIVE (Must-Do)	

DESCRIPTION/JUSTIFICATION:				
Construction to stabilize the existing lake's shoreline erosion deficiencies and to repair and improve the eroded drainage outfalls, retaining walls, and the sidewalks around the lake at City Hall for public safety. On May 20, 2016, a design for the City Center shoreline stabilization was funded and completed.				
Item	Qty	Unit	Price/Unit	Price
Mobilization / Demobilization	1	LS	30,000	30,000
Construction Survey & As-Built Survey	1	LS	17,500	17,500
Environmental Compliance	1	LS	15,000	15,000
Demobilization and Hauling	1	LS	20,000	20,000
Grading and Hauling	1	LS	17,815	17,815
Fill	600	CY	12	7,200
Sidewalk	3,000	SF	8	24,000
Composite Seawall Constr. w/concrete	275	LF	400	110,000
Concrete Seawall Construction	50	LF	500	25,000
Endwall	1 EA			2,500
18" RCP pipe	15LF			900
Sodding	1800 SY			6,300
Contingent				41,010
			Total Construction Cost:	\$ 317,225

PROJECT EXPENDITURES/FUNDING SOURCES:							
PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering Administration/Insp.	23,000	-	-	-	-	-	23,000
Construction	317,225	-	-	-	-	-	317,225
TOTAL PROJECT COSTS	340,225	-	-	-	-	-	340,225
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Drainage 412 Fund - Funded	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Drainage 412 Fund - Unfunded	340,225	-	-	-	-	-	340,225
TOTAL PROJECT REVENUE	340,225	-	-	-	-	-	340,225

OPERATIONAL IMPACT							
Drainage improvements will be maintained by the City, which will impact the operating budget.							
OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	1,000	1,000	1,000	1,000	1,000	5,000
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	1,000	1,000	1,000	1,000	1,000	5,000
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Drainage Operating Fund 412		1,000	1,000	1,000	1,000	1,000	5,000
	-	-	-	-	-	-	-
Total	-	1,000	1,000	1,000	1,000	1,000	5,000

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201761

PROJECT NAME:	Powers Avenue at Lemon Street Drainage Improvements	Project Manager:	Michael Silvey
DEPARTMENT:	Stormwater Utility	Original Plan Date:	March 16, 2016
LOCATION:	Power Avenue at Lemon Street, Port Orange	Concurrency Requirement:	No

Goal / Objective: Goal 2 Objective 1, 2

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

At the intersection of Powers Avenue and Lemon Street, roadway and property continually flood due to the absence of a drainage system to convey stormwater runoff. In addition, the existing grade at the intersection is much lower than the surrounding areas allowing the stormwater runoff to accumulate. The accumulation causes flooding on the roadway and adjacent residential properties. The project consists of correcting the drainage deficiencies at Powers Avenue where it intersects with Lemon Street. The cost of drainage easement acquisition (if required) are not included.

Item	QTY	Cost	Item	QTY	Cost
Mobilization	1 LS	8,000	Open Cut & Repair Asphalt	30 SY	6,000
Clearing & Grubbing	1 LS	15,000	Restoration	1 LS	25,000
Pre-construction Video	1 LS	2,000	Unsuitable Material Removal	1 LS	2,000
Storm Structures			MOT	1 LS	2,500
Manholes	2 EA	10,000	Erosion & Sedentation Control	1 LS	2,000
Modify Existing Pond control Structures	1 LS	6,000	As-Built Survey	1 LS	6,500
Endwall	1 EA	10,000			
Storm Pipe					
18 Inch RCP	600 LF	42,000			
Subtotal		93,000			44,000

Total Construction Cost: \$ 137,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	24,040	-	-	-	-	-	24,040
Construction	137,000	-	-	-	-	-	137,000
Contingency (10%)	13,700	-	-	-	-	-	13,700
TOTAL PROJECT COSTS	174,740	-	-	-	-	-	174,740
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Drainage 412 Fund - Funded	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Drainage 412 Fund - Unfunded	174,740	-	-	-	-	-	174,740
TOTAL PROJECT REVENUE	174,740	-	-	-	-	-	174,740

OPERATIONAL IMPACT

Drainage improvements will be maintained by the City, which will impact the operating budget.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	1,000	1,000	1,000	1,000	1,000	5,000
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	1,000	1,000	1,000	1,000	1,000	5,000
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Drainage Operating Fund 412	-	1,000	1,000	1,000	1,000	1,000	5,000
	-	-	-	-	-	-	-
Total	-	1,000	1,000	1,000	1,000	1,000	5,000

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201762

PROJECT NAME: Viking Drive Stormwater Improvements DEPARTMENT: Stormwater Utility LOCATION: Viking Drive, Port Orange	Project Manager: Michael Silvey Original Plan Date: March 16, 2016 Concurrency Requirement: No
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Goal / Objective: Goal 2 Objective 2 Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

Presently, Viking Drive does not have a stormwater system in place, and the localized depression area near 112 Viking Drive experiences standing water over the roadway during most rain events. This project consists of design and permitting stormwater improvements within Viking Drive area. Construction cost estimates to follow completion of the design.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	30,000	-	-	-	-	-	30,000
Construction	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	30,000	-	-	-	-	-	30,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Drainage 412 Fund - Funded	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Drainage 412 Fund - Unfunded	30,000	-	-	-	-	-	30,000
TOTAL PROJECT REVENUE	30,000	-	-	-	-	-	30,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Drainage Operating Fund 412	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201763

PROJECT NAME: Charles Street Drainage Improvements DEPARTMENT: Stormwater Utility LOCATION: Charles Street, Port Orange	Project Manager: Michael Silvey Original Plan Date: October 21, 2015 Concurrency Requirement: No
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Goal / Objective: Goal 2 Objective 2 Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

Analysis, design, and construction for drainage between Herbert Street, Charles Street and Oceans Avenue drainage system to improve stormwater runoff conveyance, stormwater capacity, conveyances, and to reduce the potential for flooding. This will require removing the existing inadequate storm pipe between Herbert Street and Charles Street and replacing the pipe.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	110,000	-	-	-	-	-	110,000
Construction	-	725,299	-	-	-	-	725,299
TOTAL PROJECT COSTS	110,000	725,299	-	-	-	-	835,299
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Drainage 412 Fund - Funded	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Drainage 412 Fund - Unfunded	110,000	725,299	-	-	-	-	835,299
TOTAL PROJECT REVENUE	110,000	725,299	-	-	-	-	835,299

OPERATIONAL IMPACT

Drainage improvements will be maintained by the City, which will impact the operating budget.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	3,600	3,600	3,600	3,600	3,600	18,000
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	3,600	3,600	3,600	3,600	3,600	18,000
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Drainage Operating Fund 412	-	3,600	3,600	3,600	3,600	3,600	18,000
Total	-	3,600	3,600	3,600	3,600	3,600	18,000

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201764

PROJECT NAME: Yorktowne Boulevard Sidewalk Drainage Improvements	Project Manager: Michael Silvey
DEPARTMENT: Stormwater Utility	Original Plan Date: March 18, 2016
LOCATION: Yorktowne Blvd. b/w Bourbon St. & Hidden Lakes Drive	Concurrency Requirement: No

Goal / Objective: Goal 2 Objective 2

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

The sidewalks on Yorktowne Boulevard between Bourbon Street and Hidden Lakes Drive experience standing water over the sidewalks after most rain events due to the grade of the sidewalk being below the stormwater retention (swale) area of the City's right-of-way. The project would consist of analysis, design, and construct drainage improvements or to design and remove the existing sidewalk and change the existing grade to bring the construction of the new sidewalk above the grade of the retention (swale) area of the City's right-of-way. Construction cost estimates to follow completion of the design.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	120,000	-	-	-	-	-	120,000
Construction	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	120,000	-	-	-	-	-	120,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Drainage 412 Fund - Funded	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Drainage 412 Fund - Unfunded	120,000	-	-	-	-	-	120,000
TOTAL PROJECT REVENUE	120,000	-	-	-	-	-	120,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Drainage Operating Fund 412	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201865

PROJECT NAME:	Virginia Ave and Monroe St. Drainage Basin	Project Manager:	Michael Silvey
DEPARTMENT:	Stormwater Utility	Original Plan Date:	March 24, 2017
LOCATION:	Virginia Ave and Monroe St.	Concurrency Requirement:	

Goal / Objective: Goal 2 Objective 1,2

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

Design for street drainage improvements in the vicinity of Virginia Avenue and Monroe St. has been concluded. Construction of stormwater drainage improvements based on the design follows.

Component	Cost
Construction Administration and Inspection	\$85,727
Construction	2,512,005
Land Purchase	350,000
Total Project Cost:	2,947,732

Note: Project **DIP059** was established in FY15 with budget of \$94,000 for Engineering and Planning. The City also received a grant funding in the amount of \$165,045 that is currently budgeted in CDBG Special Revenue Fund 110 and project **CDBG08**.

While currently the City's responsibility to fund this project is \$1,947,000 the City will be applying for \$350,000 HMPG Grant and \$750,000 St. Johns Water Management Grant. If the funds are secured the City's share of funding will be significantly reduced.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	2,346,960	-	-	-	-	-	2,346,960
Land Purchase	350,000	-	-	-	-	-	350,000
TOTAL PROJECT COSTS	2,696,960	-	-	-	-	-	2,696,960
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Drainage 412 Fund - Funded	-	-	-	-	-	-	-
Grant Funding (CDBG, FDEP, Other)	750,000	-	-	-	-	-	750,000
Drainage 412 Fund - Unfunded	1,946,960	-	-	-	-	-	1,946,960
TOTAL PROJECT REVENUE	2,696,960	-	-	-	-	-	2,696,960

OPERATIONAL IMPACT

Property and future drainage improvements will be maintained by the City, which will impact the operating budget.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	3,000	3,000	3,000	3,000	3,000	15,000
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	3,000	3,000	3,000	3,000	3,000	15,000
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Drainage Operating Fund 412	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201866

PROJECT NAME: Storm Water Master Plan Phase II
DEPARTMENT: Stormwater Utility
LOCATION:

Project Manager: Michael Silvey
Original Plan Date: July 1, 2016
Concurrency Requirement: No

Goal / Objective: Goal 2 Objective 2

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

The City's Stormwater Master Plan was initially developed in 1990 but has not been updated since. Objective 1, Policy 1.1 of the Comprehensive Plan Drainage Sub-Element states that the City shall update the drainage plan every five years. While updates have been prepared for specific basins, the system as a whole has not been updated since the plan was first created.

The update will identify corrective measures to alleviate existing deficiencies in the system and proactively plan for new improvements needed to accommodate future development. The Stormwater Master Plan will help prioritize spending for future capital drainage projects and ensure existing stormwater drainage systems are adequately and proactively maintained. The current estimated cost to update the

Phase 1 of the plan has begun in Fiscal Year 2016 at a cost of \$247,340.00. This phase only included the Eastern Basin and the vicinity of District I and IV. Phase 2 of the plan is anticipated to begin in Fiscal Year 2018 at a cost of \$380,00.00.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	380,000	-	-	-	-	-	380,000
Construction	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	380,000	-	-	-	-	-	380,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Drainage 412 Fund - Funded	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Drainage 412 Fund - Unfunded	380,000	-	-	-	-	-	380,000
TOTAL PROJECT REVENUE	380,000	-	-	-	-	-	380,000

OPERATIONAL IMPACT

The Master Plan Update can be prepared by the City's engineering consultants. Staff resources will be those typically required to prepare the scope of work, administer the contract, and ensure that the work product is sufficient.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

Capital Improvement Program (CIP) FY18 - FY23

Summary by Funding Source

(in thousands)

#	Project	Department	FY18	FY19	FY20	FY21	FY22	FY23	Total
<u>Projects that are Funded - Continued:</u>									
<u>Fund 450 Golf Course</u>									
201889	Canopy for Maintenance Facility	Cypress Head	20	-	-	-	-	-	20
201890	Irrigation Audit	Cypress Head	20	-	-	-	-	-	20
201891	Lightning Shelter on Front Nine	Cypress Head	20	-	-	-	-	-	20
Total Fund 450:			60	-	-	-	-	-	60

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201889

Project Name: Canopy for Maintenance Facility Department: Golf Course at Cypress Head Location: Golf Course at Cypress Head	Project Manager: Bob Duquette Original Plan Date: Concurrency Requirement:
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Goal / Objective: Goal 2 Objective 4

Priority II: ESSENTIAL (Should Do)

DESCRIPTION / JUSTIFICATION:

Build canopy at maintenance facility to cover equipment not capable of being stored inside the building. This will protect the equipment from outside weather and prolong the usability of the equipment. This will increase the lifetime of the maintenance fleet and help preserve the investment made by the City. Project will include concrete pad, and aluminum roof supported by posts.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	5,000	-	-	-	-	-	5,000
Construction	15,000	-	-	-	-	-	15,000
Equipment		-	-	-	-	-	-
TOTAL PROJECT COSTS	20,000	-	-	-	-	-	20,000
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Golf Course Operating Fund 450	20,000	-	-	-	-	-	20,000
Recreation Impact Fees Fund 611	-	-	-	-	-	-	-
Unfunded							
TOTAL PROJECT REVENUE	20,000	-	-	-	-	-	20,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Golf Course Operating Fund 450	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201890

Project Name:	Irrigation Audit	Project Manager:	Bob Duquette
Department:	Golf Course at Cypress Head	Original Plan Date:	
Location:	Golf Course at Cypress Head	Concurrency Requirement:	
Goal / Objective: Goal 2 Objective 4		Priority II: ESSENTIAL (Should Do)	

DESCRIPTION / JUSTIFICATION:

The course requires an Irrigation audit to determine and evaluate continuing issues with outdated equipment creating a waste of natural resources. The irrigation system is over 25 years old and was the original system installed at Cypress Head. There are ongoing issues with improper watering heads and cycles which causes inconsistent watering of the turf areas. There are multiple failures of the underground piping resulting in broken pipes and waste of water. The pump equipment is outdated and causes a waste of energy resources. The City has invested in the renovation of the golf course and this is important to improve the efficiency and reduce operating costs of the irrigation system. This will assist in maintaining the proper conditioning of the course and grounds.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	20,000	-	-	-	-	-	20,000
Construction	-	-	-	-	-	-	-
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	20,000	-	-	-	-	-	20,000
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Golf Course Operating Fund 450	20,000	-	-	-	-	-	20,000
Recreation Impact Fees Fund 611	-	-	-	-	-	-	-
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	20,000	-	-	-	-	-	20,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Golf Course Operating Fund 450	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201891

Project Name:	Lightning Shelter on Front Nine	Project Manager:	Bob Duquette
Department:	Golf Course at Cypress Head	Original Plan Date:	
Location:	Golf Course at Cypress Head	Concurrency Requirement:	
Goal / Objective: Goal 2 Objective 4		Priority I: IMPERATIVE (Must Do)	

DESCRIPTION / JUSTIFICATION:

Replace a lightning shelter at the location between the 2nd and 3rd hole to protect guests during thunderstorms. Very important for public safety for all players, guests and staff members on the golf course.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	5,000	-	-	-	-	-	5,000
Construction	15,000	-	-	-	-	-	15,000
Equipment		-	-	-	-	-	-
TOTAL PROJECT COSTS	20,000	-	-	-	-	-	20,000
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Golf Course Operating Fund 450	20,000	-	-	-	-	-	20,000
Recreation Impact Fees Fund 611	-	-	-	-	-	-	-
Unfunded							
TOTAL PROJECT REVENUE	20,000	-	-	-	-	-	20,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Golf Course Operating Fund 450	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

Revenue and Expense Projections by Fund

Lease & Replacement Fund 505	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Revenues							
Actual thru 05/31/2017	1,855,460						
Remainder of FY17	741,374						
Fleet Rentals		2,570,824	2,805,640	2,882,646	2,838,720	2,538,089	2,290,951
Interest on Investments		5,500	5,500	5,500	5,500	5,500	5,500
Miscellaneous Revenues		-	-	-	-	-	-
Transfer from General Fund	75,000	600,000	-	-	-	-	-
Total Revenues:	2,671,834	3,176,324	2,811,140	2,888,146	2,844,220	2,543,589	2,296,451
Expenditures							
Actual thru 05/31/2017	604,704						
Remainder of FY17	3,357,391						
Purchase of Refurbished Ambulance (Budget RES#17-19)	75,000						
Encumbrances	1,049,545						
Capital Improvement Program (CIP)							
Enterprise Resource Planning System		200,000	200,000	200,000	-	-	-
Veh Rplcmnt - CD Building		23,000	-	-	-	-	-
Veh Rplc - CD Comm Imprv		42,000	-	-	-	-	-
12 Lead Heart Monitors		60,000	-	-	-	-	-
Thermal Imaging Camera Replacement Program		-	16,000	16,000	16,000	-	-
Extrication Equipment		40,000	-	-	-	-	-
Emergency Traffic Control		287,000	-	-	-	-	-
Radios		113,000	114,000	-	-	-	-
Exhaust Extractors		44,000	26,000	-	-	-	-
Veh Rplcmnt - Fire		770,000	900,000	420,000	135,000	-	15,000
City Municipal Network		30,000	30,000	30,000	30,000	30,000	30,000
Maintain Hardware Infrastructure		25,000	25,000	25,000	25,000	25,000	25,000
Public Safety Technology Refresh		30,000	30,000	30,000	30,000	30,000	30,000
Virtual Desktop Infrastructure		-	100,000	-	-	-	-
Old PD Technology Infrastructure		145,000	-	-	-	-	-
Fiber Optic Network Tracer Wire		80,000	-	-	-	-	-
Veh Rplcmnt - Parks & Rec		124,000	115,000	24,000	45,000	26,000	126,000
Project-25 FCC Police Radio Compatibility & Rplcmnt		399,000	-	-	-	-	-
Veh Rplcmnt - Police		451,000	513,000	737,000	278,000	334,000	690,000
Veh Rplcmnt - Water Prod		-	21,000	40,000	80,000	-	92,000
Veh Rplcmnt - Meter Readers		66,000	-	-	18,000	-	-
Veh Rplcmnt - Water Dist		-	40,000	155,000	80,000	18,000	466,000
Veh Rplcmnt - W/S Admin.		-	-	-	-	22,000	-
Veh Rplc - W/S Warehouse		-	-	-	-	-	30,000
Veh Rplcmnt - Pub Works		140,000	187,000	156,000	46,000	180,000	93,000
Veh Rplcmnt - Bldg Maint		22,000	-	-	-	-	-
Veh Rplcmnt - Veh Maint		20,000	-	45,000	-	-	-
Veh Rplcmnt - Stormwater		42,000	-	300,000	978,000	112,000	60,000
Equip Rplc - Cypress Head		79,000	118,000	45,000	65,000	74,000	65,000
Golf Cart Rplc - Cypress Head		-	225,000	-	-	-	-
Total Expenditures:	5,086,639	3,232,000	2,660,000	2,223,000	1,826,000	851,000	1,722,000
Increase / (Decrease) per Fiscal Year:	(2,414,805)	(55,676)	151,140	665,146	1,018,220	1,692,589	574,451
Beginning Available Funds (Cash Reserves):	2,555,664	140,859	85,183	236,323	901,469	1,919,689	3,612,278
Ending Available Funds (Cash Reserves):	140,859	85,183	236,323	901,469	1,919,689	3,612,278	4,186,729
Vehicles - Subtotal		1,700,000	1,776,000	1,877,000	1,660,000	692,000	1,572,000
Equipment - Subtotal		1,453,000	541,000	301,000	101,000	85,000	85,000
Cypress Head - Subtotal		79,000	343,000	45,000	65,000	74,000	65,000
Total		3,232,000	2,660,000	2,223,000	1,826,000	851,000	1,722,000

Revenue and Expense Projections by Fund

Lease & Replacement Fund 505 Continued						
PROJECT DESC	PROJ #	Committed FY17 Lease & Replacement Projects as of 05/31/17				
		BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED
IT Dnlwtn Electronic Sign	AlO033	22,000.00	-	-	22,000.00	0.00%
F 12 LEAD HEART MONITORS	FIR003	60,013.00	56,905.11	-	3,107.89	94.82%
F THERMAL IMAGING CAMERAS	FIR005	177.00	-	-	177.00	0.00%
F RADIO REPLC P-25 COMPLY	FIR007	12,988.00	-	6,165.40	6,822.60	47.47%
F Self Contnd Brthng App	FIR013	19,429.00	-	-	19,429.00	0.00%
F Extrication Equipment	FIR014	40,231.00	39,146.55	-	1,084.45	97.30%
R Gym Bleacher Rplcmnt	QPC069	49,000.00	49,000.00	-	-	100.00%
IP LARGE FORMAT PRINTERS	ZMI013	6,000.00	-	-	6,000.00	0.00%
IP MUNICIPAL NETWORK	ZMI015	23,716.00	3,752.48	-	19,963.52	15.82%
IP MUNICIPAL NETWORK	ZMI015	79,693.00	23,244.86	9,200.54	47,247.60	40.71%
IP COMPUTER HARDWARE	ZMI016	7,693.00	3,409.45	-	4,283.55	44.32%
IP COMPUTER HARDWARE	ZMI016	23,322.00	-	-	23,322.00	0.00%
IP COMPUTER HARDWARE	ZMI016	161,437.00	154,383.38	-	7,053.62	95.63%
IT PublicSafetyLaptopRplc	ZMI032	52,380.00	26,814.44	22,252.40	3,313.16	93.67%
IT Doc Collbrtn EOC Softw	ZMI037	14,045.00	-	-	14,045.00	0.00%
IT Doc Collbrtn EOC Softw	ZMI037	29,338.00	-	9,836.30	19,501.70	33.53%
IT VIDEO SECURITY SYSTEM	ZMI040	2,726.00	-	-	2,726.00	0.00%
IT VIDEO SECURITY SYSTEM	ZMI040	19,710.00	3,781.06	14,444.54	1,484.40	92.47%
IT VIDEO SECURITY SYSTEM	ZMI040	504.00	-	-	504.00	0.00%
IT VIDEO SECURITY SYSTEM	ZMI040	31,029.00	-	-	31,029.00	0.00%
FN INTERACTIVE VOICE RECO	ZMI047	95,900.00	-	-	95,900.00	0.00%
CM ERP Software System	ZMI054	2,000,000.00	-	-	2,000,000.00	0.00%
IT Virtual Desktop Infra	ZMI058	350,000.00	244,266.26	5,203.56	100,530.18	71.28%
Website Development	ZMI062	55,000.00	-	54,430.00	570.00	98.96%
LE Proj-25 Radio Rplcmnt	ZMI067	401,000.00	-	-	401,000.00	0.00%
Total for 505 Lease & Replacement Fund:		3,557,331.00	604,703.59	121,532.74	2,831,094.67	20.42%

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201501

Project Name: Enterprise Resource Planning System
Department: City Manager
Location: City Hall

Project Manager: Alan Rosen
Original Plan Date: 03/31/14
Concurrency Requirement:

Goal / Objective: Goal 6, Objectives 2; Goal 5 Objectives 4&5

Priority II: ESSENTIAL (Should Do)

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 \$2,000,000 towards project **ZMI054** in FY15, FY16 and FY17. The initial investment of \$2 million is estimated for the hardware and software. The additional \$200,000 per year for the next three years will cover internal and external project managers, process improvements, RFP development assistance, contract negotiations, functional requirement reviews, technical assistance during software selection and vendor discovery and evaluation. These services are necessary for the successful implementation of our new system because staff does not have the time or expertise to manage the entire process with internal resources. However, we will endeavor to accomplish as much as we can with in-house resources where possible to help save time and money.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Consulting/Project Management	200,000	200,000	200,000	-	-	-	600,000
Construction	-	-	-	-	-	-	-
Software Development	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	200,000	200,000	200,000	-	-	-	600,000
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Lease & Replacement Fund 505	200,000	200,000	200,000	-	-	-	600,000
Other	-	-	-	-	-	-	-
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	200,000	200,000	200,000	-	-	-	600,000

OPERATIONAL IMPACT

The major operational impact to the City will be software maintenance. Software maintenance is not usually due until the year after purchase. We anticipate that software maintenance will not exceed \$220,000 per year and may be less. We currently pay about \$100,000 in software maintenance for HTE and this amount will decline over time as we move off of the system. However, during the transition, we will be paying maintenance on both systems. The amounts listed below are net cost to the City.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	120,000	120,000	120,000	760,000
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Information Technology Fund (501)	-	220,000	180,000	120,000	120,000	120,000	760,000
General Fund (001)	-	-	-	-	-	-	-
Total	-	220,000	180,000	120,000	120,000	120,000	760,000

LEASE AND REPLACEMENT FUND

FLEET REPLACEMENT SCHEDULE - Community Development

VEH #	MAKE	DESCRIPTION	YEAR	FY18	FY19	FY20	FY21	FY22	FY23
1901 BUILDING DIVISION									
1754	CHEVY	COLORADO PICKUP	2006	23,000	-	-	-	-	-
SUB TOTAL - Building Division				23,000	-	-	-	-	-
1902 COMMUNITY IMPROVEMENT DIVISION									
1755	CHEVY	RPL W NISSAN FRONTIER	2006	21,000	-	-	-	-	-
1781	CHEVY	RPL W NISSAN FRONTIER	2007	21,000	-	-	-	-	-
2012	TOYOTA	TACOMA PICKUP	2013	-	-	-	-	-	22,000
SUB TOTAL - Community Improvement				42,000	-	-	-	-	22,000
1903 ENGINEERING DIVISION									
SUB TOTAL - Engineering				-	-	-	-	-	-
TOTAL- Community Development				65,000	-	-	-	-	22,000

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	Ken Fustin
DEPARTMENT	Fire Rescue	Original Plan Date	February 24, 2006
LOCATION	Fire Stations	Concurrency Requirement	N/A
Goal / Objective: Goal 1 Objective 2		Priority I: IMPERATIVE (Must-Do)	

DESCRIPTION/JUSTIFICATION:

The Department currently has 9 (nine) heart monitors, six of these monitors have been in service 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 \$30,000.

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 purchased two Life Pack 15's in FY 15-16. In 2016-2017 the Department replaced two of the remaining 4 (four) Life Pack 12's with Life Pack 15's at a total cost of \$57,000. The current request is to replace the remaining two heart monitors.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	60,000	-	-	-	-	-	60,000
TOTAL PROJECT COSTS	60,000	-	-	-	-	-	60,000
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Lease & Replacement Fund 505	60,000	-	-	-	-	-	60,000
General Capital Fund 317- Unfunded	-	-	-	-	-	-	-
Grant Funding	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	60,000	-	-	-	-	-	60,000

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	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund 001	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201023

Project Name:	Thermal Imaging Camera Rplcmnt Program	Project Manager:	Ken Fustin
Department:	Fire Rescue	Original Plan Date:	02/01/09
Location:	1090 City Center Blvd.	Concurrency Requirement:	N/A
Goal / Objective: Goal 1 Objectives 2		Priority I: IMPERATIVE (Must-Do)	

DESCRIPTION / JUSTIFICATION:
There are six (6) thermal imaging cameras currently in service. The department replaced 2 units in FY11, two units in FY13 and purchased two units in FY14. We are recommending to phase in replacements due to normal wear, based on availability of parts and service as technology changes. We are projecting to start the replacement cycle again in 2019 at an estimated cost of \$7,800 per camera. <u>Note:</u> 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:	FY18	FY19	FY20	FY21	FY22	FY23	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:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Lease & Replacement Fund 505	-	15,600	15,600	15,600	-	-	46,800
General Capital Fund 317- 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	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund 001	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201637

Project Name: Extrication Equipment
Department: Fire Rescue
Location:

Project Manager: Ken Fustin
Original Plan Date: 03/01/15
Concurrency Requirement:

Goal / Objective: Goal 1 Objective 2

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION / JUSTIFICATION:

Description:

Purchase of six new cutters to complete the replacement of extrication equipment for all fire apparatuses. New extrication accessories for Engine 73 and Quint 72 and replacement of extrication accessories for the remaining vehicles.

Impact:

Extrication equipment is 15 to 20 years old and beyond its useful life. Ensuring that this equipment is in good working order will allow first responders to complete life saving techniques with more assurances that equipment will not fail. In addition, the department will be able to perform extrication more quickly if they do not have to wait for another vehicle with working equipment.

Note: Project [FIR014](#) was established in FY16 with a \$40,000 budget. In FY17 an additional \$40,000 was funded for this project.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	\$40,000	-	-	-	-	-	40,000
TOTAL PROJECT COSTS	40,000	-	-	-	-	-	40,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Lease & Replacement Fund 505	40,000	-	-	-	-	-	40,000
General Capital Fund 317- Unfunded	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	40,000	-	-	-	-	-	40,000

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	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund 001	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201839

Project Name:	Emergency Traffic Control	Project Manager:	Ken Fustin
Department:	Fire Rescue	Original Plan Date:	02/01/17
Location:	Fire Stations	Concurrency Requirement:	
Goal / Objective: Goal 1 Objective 2		Priority I: IMPERATIVE (Must-Do)	

DESCRIPTION / JUSTIFICATION:

The current infrared Traffic Management System (TMS), which was implemented in 1997, then upgraded to cover the majority of the City's intersections in all four directions in 2001, has become unreliable, antiquated, and expensive to repair. The replacement of the TMS with a modern GPS system will provide the City with a more reliable and efficient TMS. The benefits to the City include: reduction in response times up to 25%, 70% reduction in crash rates at intersections, and decreases liability. GPS TMS can also be installed on any City vehicle. To equip ONLY the fire apparatus and Battalion Chief vehicle, and protect ONLY the major intersections of the city, the cost is \$120,000. To cover all fire apparatus, the Battalion Chief, and one administrative vehicle with ALL intersections in the city covered, the cost is \$287,000. If the City decided to lease the equipment in lieu of buying it, it would be a recurring cost of \$39,571 per year over 10 years (total cost of \$395,710). Each additional vehicle, regardless of whether the City buys the system or leases it, costs \$4,423 per vehicle to upgrade it with the equipment that is needed to have the GPS TMS installed.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	287,000	-	-	-	-	-	287,000
TOTAL PROJECT COSTS	287,000	-	-	-	-	-	287,000
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Lease & Replacement Fund 505	287,000	-	-	-	-	-	287,000
General Capital Fund 317- Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	287,000	-	-	-	-	-	287,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund 001	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201842

Project Name:	Radios	Project Manager:	Ken Fustin
Department:	Fire Rescue	Original Plan Date:	02/07/17
Location:	Fire Stations	Concurrency Requirement:	

Goal / Objective: Goal 1 Objective 2

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION / JUSTIFICATION:

Our sixty-four hand-held portable radios were discontinued by Harris Corporation in 2010, and end of support was December 31, 2015. Communications International (CI) states that they have enough parts, etc. to keep us going for the next year or so, but they are not able to give a 'drop-dead' date as we are not the only users of this platform, so the best guess is that CI will be able to support these radios thru the end of 2017, early 2018 at the latest. Additionally, Volusia County owns the PSAPs, and will be switching over to a full P25 phase II compliant system, as Harris Corporation (proprietors of the current, outdated EDACS radio system) has announced that they will no longer support EDACS after 2017. Cost breakdown as such: Radios (\$213,698.32)

- 64 portable radios @ \$3,330.41 (\$213,146.24)
- 64 batteries @ \$57.60 (3686.40)
- 64 mics for radios @ \$108.12 (\$6,919.68)
- Programming for 64 radios @ \$34.00 (\$2,176.00)
- Shipping for all radios (\$250.00)
- 64 trade-ins valued @ \$195.00 each (-\$12,480)

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	113,215	113,215	-	-	-	-	226,430
TOTAL PROJECT COSTS	113,215	113,215	-	-	-	-	226,430
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Lease & Replacement Fund 505	113,215	113,215	-	-	-	-	226,430
General Capital Fund 317- Unfunded	-	-	-	-	-	-	-
Grant Funding	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	113,215	113,215	-	-	-	-	226,430

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund 001	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201847

Project Name:	Exhaust Extractors	Project Manager:	Ken Fustin
Department:	Fire	Original Plan Date:	
Location:	Fire Apparatus	Concurrency Requirement:	

Goal / Objective: Goal 1 Objective 2

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION / JUSTIFICATION:

The purpose of this project is to modify our five front line apparatus, two back-up apparatus, and brush-attack/tanker with source capture exhaust extraction systems. This, in conjunction with our apparatus bay exhaust fans, will create a system that is 100% effective in eliminating the known carcinogen, diesel exhaust, from the apparatus bays. We strive to adhere to NFPA 1582 "Standard on Comprehensive Occupational Medical Program for Fire Departments" firefighter physicals, but we have been unable to provide a safe environment that is free from the hazards of vehicle emissions. To fully promote and practice a hazard-free environment, we need to take preventive measures that would isolate toxic vapors and particulates from diesel and gasoline engines that accumulate on firefighter Personal Protective Equipment in our apparatus bay areas. Because our building is occupied 24 hours/day on a 3-shift rotation, this project ranked as the highest priority for firefighter health and safety when performing an internal risk assessment of Port Orange Fire Rescue. Within each fire station, there are sleeping quarters, supply storage closets, a kitchen, a training room, and office space for fire department administration. This accounts for all of our personnel within the city which have direct or indirect contact with our apparatus bay every day. Because we are a tourist destination, we do have many people who stop by the fire stations and tour them on a regular basis, which includes school groups, daycare facilities, individual families, cub scouts, and various community groups. By installing source capture exhaust extraction systems on all of our apparatus, we ensure a safer environment for all persons who come into contact with our apparatus bay. Additionally, Carbon Monoxide is a known teratogen (can harm unborn children), we would be protecting those children who've not yet been born.

Cost breakdown as such: Exhaust Extractors (\$69,912.48)

- 8 Exhaust Extraction systems (vehicle mounted) @ \$8,739.06 (\$69,912.48)

Note: The City has applied for a AFG Grant and If the grant is awarded the City might only need to fund 10% of the cost.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	43,696	26,218	-	-	-	-	69,914
TOTAL PROJECT COSTS	43,696	26,218	-	-	-	-	69,914
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Lease & Replacement Fund 505	43,696	26,218	-	-	-	-	69,914
General Capital Fund 317- Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	43,696	26,218	-	-	-	-	69,914

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund 001	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201841

Project Name:	Rescue Company	Project Manager:	Ken Fustin
Department:	Fire Rescue	Original Plan Date:	
Location:	Fire Stations	Concurrency Requirement:	
Goal / Objective: Goal 1 Objective 2		Priority II - ESSENTIAL (Should-Do)	

DESCRIPTION / JUSTIFICATION:

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

Note: This is purchase of a new apparatus and it is added to the Fleet schedule.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	-	-	1,000,000	-	-	-	1,000,000
TOTAL PROJECT COSTS	-	-	1,000,000	-	-	-	1,000,000
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Lease & Replacement Fund 505	-	-	-	-	-	-	-
General Operating Fund 001	-	-	1,000,000	-	-	-	1,000,000
Grant Funding	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	-	1,000,000	-	-	-	1,000,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund 001	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201846

Project Name:	Aerial Quint Apparatus	Project Manager:	Ken Fustin
Department:	Fire Rescue	Original Plan Date:	
Location:	Fire Stations	Concurrency Requirement:	

Goal / Objective: Goal 1 Objective 2

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION / JUSTIFICATION:

Aerial Quint to provide for a longer reach (Riverwalk) and as recommended by ISO. Based on current sales quote from Pierce a new Aerial Quint company is currently running close to \$1.25M, not including tools, fire hose, etc. that this apparatus would need. Again, that price will go up by around 3% per year, as also noted for the Heavy Rescue (201841).

Note: This is purchase of a new apparatus and it is added to the Fleet schedule.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	-	1,250,000	-	-	-	-	1,250,000
TOTAL PROJECT COSTS	-	1,250,000	-	-	-	-	1,250,000
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Lease & Replacement Fund 505	-	-	-	-	-	-	-
General Operating Fund 001	-	1,250,000	-	-	-	-	1,250,000
TOTAL PROJECT REVENUE	-	1,250,000	-	-	-	-	1,250,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund 001	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Fire and Rescue

VEH #	MAKE	DESCRIPTION	YEAR	FY18	FY19	FY20	FY21	FY22	FY23
3100 FIRE DEPARTMENT									
1403	FORD	F350 BRUSH TRUCK CHASSIS	1994	45,000	-	-	-	-	-
1403A	FORD	F350 SKID LOAD PUMP & TANK	2015	-	-	-	-	-	-
1631	PIERCE	ENFORCER PUMPER 74 BACKUP	2003	725,000	-	-	-	-	-
1664	PIERCE	ENFORCER PUMPER 73	2004	-	900,000	-	-	-	-
1802	TATRA	BRUSH TRUCK RPL W PIERCE	2008	-	-	420,000	-	-	-
1866	CHEVY	K2500 4X4 PICKUP	2011	-	-	-	45,000	-	-
1867	CHEVY	K2500 4X4 PICKUP	2011	-	-	-	45,000	-	-
1868	CHEVY	K2500 4X4 PICKUP	2011	-	-	-	45,000	-	-
9402	POLARIS	RANGER ATV	2013	-	-	-	-	-	15,000
NEW	PICK-UP FOR BATTALION CHIEF (to be funded from General Fund -001-3100 in FY18 if approved)		2019	38,000	-	-	-	-	-
NEW	EMERGENCY TRANSPORT VEHICLE (to be funded from General Fund -001-3100 in FY19 & FY20 if approved)		2019	-	185,000	195,000	-	-	-
NEW	AEIREL QUINT APPARATUS (to be funded from General Fund- 001-3100 in FY19 if approved)		2019	-	1,250,000	-	-	-	-
NEW	Rescue Company (to be funded from General Fund- 001-3100 in FY20 if approved)		2020	-	-	1,000,000	-	-	-
TOTAL - Fire and Rescue:				808,000	2,335,000	1,615,000	135,000	-	15,000
Less: Vehicles/Equip purchased out of Fire:				(38,000)	(1,435,000)	(1,195,000)	-	-	-
Grand Total:				770,000	900,000	420,000	135,000	-	15,000

***Note:** Asset #2039 will be sold in FY19 and the proceeds from the sale will be used to offset the purchase of the new Ariel Quint Apparatus.

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 2 Infrastructure		Priority II: ESSENTIAL (Should-do)	

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 \$102,430 budgeted/available in FY17

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	30,000	30,000	30,000	30,000	30,000	30,000	180,000
TOTAL PROJECT COSTS	30,000	30,000	30,000	30,000	30,000	30,000	180,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Information Technology Fund (501)	-	-	-	-	-	-	-
Lease & Replacement Fund 505	30,000	30,000	30,000	30,000	30,000	30,000	180,000
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	30,000	30,000	30,000	30,000	30,000	30,000	180,000

OPERATIONAL IMPACT

No additional operating expenses are anticipated as a result of this project.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Information Technology Fund (501)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 200503
ZMI016

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

Goal / Objective: Goal 2 Infrastructure

Priority II: ESSENTIAL (Should-do)

DESCRIPTION/JUSTIFICATION:

This project will address the ongoing need to update and replace various types of capital technology hardware such as servers and enterprise storage devices. Currently, Information Technology manages 18 physical servers which contain over 75 virtual servers as well as highly available storage area networks with 23 terabytes of data. The typical lifespan of these devices range from 3 to 6 years, depending on multiple factors including usage, wear and tear, purpose, etc. While continuous efforts are made to extend the lifespan of these devices by repairing and upgrading components as needed instead of replacing the entire device, to keep up with technological advancements and ensure that appropriate technology can be supported by IT staff as well as vendors, equipment does need to be replaced on a scheduled basis. In FY18, a majority of the funding requested will be used to purchase a secondary spam filter to better protect against malicious email.

Note: Project ZMI016 Computer Hardware currently has \$44,679 budgeted/available in FY17

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	25,000	25,000	25,000	25,000	25,000	25,000	150,000
TOTAL PROJECT COSTS	25,000	25,000	25,000	25,000	25,000	25,000	150,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Information Technology Fund (501)							-
Lease & Replacement Fund 505	25,000	25,000	25,000	25,000	25,000	25,000	150,000
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	25,000	25,000	25,000	25,000	25,000	25,000	150,000

OPERATIONAL IMPACT

No additional operating expenses are anticipated as a result of this project.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Information Technology Fund (501)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201321
ZMI032

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

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

DESCRIPTION / JUSTIFICATION:

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 re appropriate funds from alternate accounts to supplement this project. FY16 and FY17 funding of \$30,000 each was deemed adequate in order to maintain appropriate technology levels. Equivalent funding is being requested for FY18.

Note: Project ZMI032 Police Laptop Replacement Program currently has \$31,234 budgeted/available in FY17.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	30,000	30,000	30,000	30,000	30,000	30,000	180,000
TOTAL PROJECT COSTS	30,000	30,000	30,000	30,000	30,000	30,000	180,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Information Technology Fund 501	-	-	-	-	-	-	-
Lease & Replacement Fund 505	30,000	30,000	30,000	30,000	30,000	30,000	180,000
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	30,000	30,000	30,000	30,000	30,000	30,000	180,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Information Technology Fund (501)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

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 Organizational Excellence / Objective 2 **Priority III: IMPORTANT (Could-Do)**

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 initially began as an FY16 project, and the budget was established accordingly. However, the project was delayed due to contractual issues and did not begin until FY17. Because of this delay, additional funding requests to complete this project that were originally requested for FY18 are being deferred to FY19.

Note: Project ZMI058 was established in FY16 with a budget of \$250,000. In FY17 an additional \$100,000 was funded for a total budget of \$350,000.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	-	100,000	-	-	-	-	100,000
TOTAL PROJECT COSTS	-	100,000	-	-	-	-	100,000
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Information Technology Fund 501	-	-	-	-	-	-	-
Lease & Replacement Fund 505	-	100,000	-	-	-	-	100,000
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	100,000	-	-	-	-	100,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Information Technology Fund (501)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201830

Project Name:	Old PD Technology Infrastructure	Project Manager:	James Hicks
Department:	Information Technology	Original Plan Date:	02/23/17
Location:	1395 Dunlawton Ave. (Old PD)	Concurrency Requirement:	

Goal / Objective: Goals 2 & 6 Infrastructure and Organizational Excellence **Priority II: ESSENTIAL (Should-do)**

DESCRIPTION / JUSTIFICATION:

The former police department located at 1395 Dunlawton Ave. will be remodeled to eventually house staff from multiple departments. To accomplish this, infrastructure is required to provide essential communications, modern technology, and safety. The current technology infrastructure consists of the original equipment that was installed approximately 15 years ago and has far surpassed end of life since the building has remained vacant for a number of years. It is not recommended to repurpose this equipment for use in the building once remodeled. To meet the level of technology needs for staff to work effectively, the infrastructure contained within the facility needs to be replaced with modern devices. This includes networking and voice equipment to provide data and telephony access, surveillance cameras projectors and projector screens, wireless access points, and electronic access control.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	145,000	-	-	-	-	-	145,000
TOTAL PROJECT COSTS	145,000	-	-	-	-	-	145,000
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Information Technology Fund (501)	-	-	-	-	-	-	-
Lease & Replacement Fund 505	145,000	-	-	-	-	-	145,000
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	145,000	-	-	-	-	-	145,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Information Technology Fund (501)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201831

Project Name:	Fiber Optic Network Tracer Wire	Project Manager:	James Hicks
Department:	Information Technology	Original Plan Date:	03/24/17
Location:	Various	Concurrency Requirement:	

Goal / Objective: Goal 2 Objective 3

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

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. This fiber is an underground utility that is required to be located when construction work is planned in the vicinity. In order to locate this fiber properly, tracer wire needs to be installed along the conduit where the fiber is located. Unfortunately, many years ago when the fiber network was constructed, low grade tracer wire (or no tracer wire at all) was used which has since lost its ability to carry a signal properly. This results in incorrect or failed reads which could result in a construction company inadvertently damaging or cutting the fiber optic cable leading to loss of communications at many city facilities.

This project will address the need to have proper heavy gauge tracer wire installed along the approximately 8.5 miles of fiber optic cable that the city owns and maintains. GPS locate devices will also be dropped inside each of the pull boxes that will allow the boxes to be located quicker and more efficiently.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	48,000	-	-	-	-	-	48,000
Equipment	31,600	-	-	-	-	-	31,600
TOTAL PROJECT COSTS	79,600	-	-	-	-	-	79,600
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Information Technology Fund (501)	-	-	-	-	-	-	-
Lease & Replacement Fund 505	79,600	-	-	-	-	-	79,600
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	79,600	-	-	-	-	-	79,600

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Golf Course Operating Fund 450	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Parks and Recreation

VEH #	MAKE	DESCRIPTION	YEAR	FY18	FY19	FY20	FY21	FY22	FY23
4400 PARKS DEPARTMENT									
6221	MASSEY	240 TRACTOR/LOADER	1999	-	35,000	-	-	-	-
1567	GMC	JIMMY SUV-RPL W TRANS VAN	2001	22,000	-	-	-	-	-
1602	FORD	RANGER PICKUP-RPL W TRANS VAN	2002	22,000	-	-	-	-	-
1737	FORD	F250 UTILITY	2005	29,000	-	-	-	-	-
1760	FORD	E150 PASSENGER VAN	2006	-	30,000	-	-	-	-
1771	CHEVY	SILVERADO 1500 PICKUP 4X4	2006	22,000	-	-	-	-	-
8608	JOHN DEERE	GATOR 4X4	2006	-	12,000	-	-	-	-
1815	CHEVY	C2500 UTILITY	2008	29,000	-	-	-	-	-
9118	JOHN DEERE	997 Z TRAK MOWER	2008	-	-	8,000	-	-	-
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	-	-	-
9091	JOHN DEERE	925 Z TRAK MOWER	2010	-	-	8,000	-	-	-
1863	CHEVY	C2500 UTILITY	2011	-	-	-	28,000	-	-
9216	JOHN DEERE	997 Z TRAK MOWER	2011	-	-	-	17,000	-	-
9308	JOHN DEERE	1200A FIELD RAKE	2012	-	-	-	-	13,000	-
9309	JOHN DEERE	1200A FIELD RAKE	2012	-	-	-	-	13,000	-
2009	CHEVY	2500HD UTILITY	2013	-	-	-	-	-	26,000
2013	CHEVY	2500HD UTILITY	2013	-	-	-	-	-	26,000
2036	FORD	TRANSIT CARGO VAN	2013	-	-	-	-	-	22,000
9403	JOHN DEERE	GATOR ATV	2013	-	-	-	-	-	8,000
9404	JOHN DEERE	GATOR ATV	2013	-	-	-	-	-	8,000
9406	JOHN DEERE	1200 BUNKER RAKE	2013	-	-	-	-	-	14,000
9407	JOHN DEERE	1200A FIELD RAKE	2013	-	-	-	-	-	14,000
9523	JOHN DEERE	GATOR ATV	2014	-	-	-	-	-	8,000
NEW		8 PASSENGER VAN (to be purchased out of 001-4400 in FY18 if approved)	2018	27,000	-	-	-	-	-
NEW		1500 PICK-UP TRUCK (to be purchased out of 001-4400 in FY18 if approved)	2018	20,000	-	-	-	-	-
TOTAL - Parks and Recreation				171,000	115,000	24,000	45,000	26,000	126,000
Less: Vehicles/Equip. Purchased out of Parks Maintenance:				(47,000)	-	-	-	-	-
Grand Total:				124,000	115,000	24,000	45,000	26,000	126,000

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:	Aaron McIlrath
Department:	Police Department	Original Plan Date:	02/27/13
Location:	4545 Clyde Morris Blvd.	Concurrency Requirement:	
Goal / Objective: Goal I Objectives 2 and 5		Priority I: IMPERATIVE (Must-do)	

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)	106	\$ 4,036	\$ 427,816
P-25 Portable	91	\$ 4,036	367,276
Software Costs	0	\$ 567	-
		\$ 795,092	

\$ 795,092	Estimated replacement cost.
5,000	Contingency
-	
\$ 800,092	

Based on the above information, the estimated cost for this project is \$795,092 to replace/purchase 197 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. A \$5000 Contingency is added for additional unforced costs.

Please note that the software upgrade was 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.

Note: **Project ZMI067** was established in FY17- and the City has funded \$401,000 in the Lease and Replacement Fund 505. The cost of the project is being spread out over FY17 and FY18. Cost was updated to reflect updated quotes and quantities.

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	399,000	-	-	-	-	-	399,000
TOTAL PROJECT COSTS	\$ 399,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 399,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - Police (001)	-	-	-	-	-	-	-
Lease & Replacement Fund 505	399,000	-	-	-	-	-	399,000
Other	-	-	-	-	-	-	-
Carry over from FY17	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	\$ 399,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 399,000

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	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

LEASE AND REPLACEMENT FUND

FLEET REPLACEMENT SCHEDULE - Police

VEH #	MAKE	DESCRIPTION	YEAR	FY18	FY19	FY20	FY21	FY22	FY23
3200 POLICE DEPARTMENT									
1553	CHEVY	EXPRESS EVIDENCE VAN	2000	-	35,000	-	-	-	-
1689	FORD	E150 PAL VAN	2006	-	-	-	-	-	-
1701	CHEVY	SILVERADO 1500 PICKUP	2005	-	23,000	-	-	-	-
1724	CHEVY	IMPALA DETECTIVE RPL W SUV	2005	37,000	-	-	-	-	-
1725/2130	NISSAN	CONFISCATED DETECTIVE	2005	-	-	-	-	-	23,000
1757	FORD	E350 ERT VAN	2006	-	-	-	30,000	-	-
1789	CHEVY	IMPALA DETECTIVE	2007	23,000	-	-	-	-	-
1790	CHEVY	IMPALA DETECTIVE	2007	23,000	-	-	-	-	-
1808	CHEVY	IMPALA PATROL 62 PRL W SUV	2008	37,000	-	-	-	-	-
1821	CHEVY	COLORADO PICKUP PIO	2009	-	23,000	-	-	-	-
1824	HARLEY	FLHP MOTORCYCLE	2009	-	-	-	-	-	-
1835	NISSAN	ALTIMA DETECTIVE-COFISCATED	2005	23,000	-	-	-	-	-
1839	HARLEY	FLHP MOTORCYCLE	2010	-	-	-	-	-	-
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 RPL W SUV	2011	-	38,000	-	-	-	-
1865	CHEVY	TAHOE SERGEANT 59 RPL W SUV	2011	-	-	-	40,000	-	-
1871	CHEVY	COLORADO PICKUP CSO	2012	-	-	-	-	21,000	-
1874	CHEVY	IMPALA PATROL 2 RPL W SUV	2012	37,000	-	-	-	-	-
1875	CHEVY	IMPALA PATROL 3 RPL W SUV	2012	37,000	-	-	-	-	-
1877	CHEVY	IMPALA PATROL 6 RPL W SUV	2012	37,000	-	-	-	-	-
1878	CHEVY	IMPALA PATROL 9 RPL W SUV	2012	37,000	-	-	-	-	-
1879	CHEVY	IMPALA PATROL 19 RPL W SUV	2012	37,000	-	-	-	-	-
1880	CHEVY	IMPALA PATROL 32 RPL W SUV	2012	37,000	-	-	-	-	-
1881	CHEVY	IMPALA PATROL 34 RPL W SUV	2012	37,000	-	-	-	-	-
1882	CHEVY	IMPALA PATROL 37 RPL W SUV	2012	37,000	-	-	-	-	-
1887	CHEVY	CAPRICE PATROL 8 RPL W SUV	2012	-	38,000	-	-	-	-
1888	CHEVY	CAPRICE PATROL 10 RPL W SUV	2012	-	38,000	-	-	-	-
1889	CHEVY	CAPRICE PATROL 13 RPL W SUV	2012	-	38,000	-	-	-	-
1890	CHEVY	CAPRICE PATROL 15 RPL W SUV	2012	-	38,000	-	-	-	-
1891	CHEVY	CAPRICE PATROL 35 RPL W SUV	2012	-	38,000	-	-	-	-
1892	CHEVY	CAPRICE PATROL 36 RPL W SUV	2012	-	38,000	-	-	-	-
1893	CHEVY	CAPRICE PATROL 53 RPL W SUV	2012	-	38,000	-	-	-	-
1894	CHEVY	CAPRICE PATROL 54 RPL W SUV	2012	-	38,000	-	-	-	-
1895	CHEVY	CAPRICE PATROL 55 RPL W SUV	2012	-	38,000	-	-	-	-
1896	CHEVY	CAPRICE PATROL 57 RPL W SUV	2012	-	38,000	-	-	-	-
2001	FORD	F150 PICKUP-CONFISCATED	2002	-	-	-	-	-	-
2003	CHEVY	MALIBU DETECTIVE	2013	-	-	-	-	-	22,000
2004	CHEVY	MALIBU DETECTIVE	2013	-	-	-	-	-	22,000
2011	NISSAN	ALTIMA DETECTIVE	2013	-	-	-	-	-	22,000
2015	NISSAN	ALTIMA DETECTIVE	2013	-	-	-	-	-	22,000
2020	FORD	FUSION DETECTIVE	2013	-	-	-	-	-	22,000
2021	FORD	FUSION DETECTIVE	2013	-	-	-	-	-	22,000
2022	FORD	TAURUS ASST. CHIEF	2014	-	-	-	-	-	22,000
2023	FORD	TAURUS CHIEF	2014	-	-	-	-	-	22,000
2024	CHEVY	CAPRICE PATROL 12 RPL W SUV	2013	-	-	38,000	-	-	-
2025	CHEVY	CAPRICE PATROL 17 RPL W SUV	2013	-	-	38,000	-	-	-
2026	CHEVY	CAPRICE PATROL 20 RPL W SUV	2013	-	-	38,000	-	-	-
2027	CHEVY	CAPRICE PATROL 39 RPL W SUV	2013	-	-	38,000	-	-	-
2028	CHEVY	CAPRICE PATROL 23 RPL W SUV	2013	-	-	38,000	-	-	-
2029	CHEVY	CAPRICE PATROL 21 RPL SUV	2013	-	-	38,000	-	-	-
2030	CHEVY	2500HD ACO TRUCK	2013	-	-	65,000	-	-	-

LEASE AND REPLACEMENT FUND

FLEET REPLACEMENT SCHEDULE - Police

VEH #	MAKE	DESCRIPTION	YEAR	FY18	FY19	FY20	FY21	FY22	FY23
3200 POLICE DEPARTMENT									
2031	CHEVY	CAPRICE PATROL K9 40	2013	-	-	38,000	-	-	-
2032	CHEVY	CAPRICE PATROL 60	2013	-	-	38,000	-	-	-
2033	CHEVY	CAPRICE PATROL 61	2013	-	-	38,000	-	-	-
2034	CHEVY	CAPRICE PATROL K9 11	2013	-	-	38,000	-	-	-
2040	CHEVY	CAPTIVA SUV	2013	-	-	-	-	-	32,000
2041	CHEVY	CAPTIVA SUV	2013	-	-	-	-	-	32,000
2046	FORD	INTERCEPTOR UTILITY 45 K-9	2014	-	-	-	40,000	-	-
2047	FORD	INTERCEPTOR UTILITY 63 K-9	2014	-	-	-	40,000	-	-
2048	CHEVY	2500HD ACO TRUCK	2013	-	-	-	-	-	70,000
2050	FORD	INTERCEPTOR SED 5 RPL W SUV	2014	-	-	-	38,000	-	-
2051	FORD	INTERCEPTOR SED 64 RPL W SUV	2014	-	-	-	38,000	-	-
2060	FORD	INTERCEPTOR SED 24 RPL W SUV	2015	-	-	-	-	38,000	-
2061	FORD	INTERCEPTOR SED 41 RPL W SUV	2015	-	-	-	-	38,000	-
2062	FORD	INTERCEPTOR SED 42 RPL W SUV	2015	-	-	-	-	38,000	-
2063	FORD	INTERCEPTOR SED 43 RPL W SUV	2015	-	-	-	-	38,000	-
2064	FORD	INTERCEPTOR SED 46 RPL W SUV	2015	-	-	-	-	38,000	-
2065	FORD	INTERCEPTOR SED 48 RPL W SUV	2015	-	-	-	-	38,000	-
2066	FORD	INTERCEPTOR SED 49 RPL W SUV	2015	-	-	-	-	38,000	-
2067	FORD	INTERCEPTOR SED 65 RPL W SUV	2015	-	-	-	-	38,000	-
2085	VICTORY	COMMANDER I MOTORCYCLE	2015	-	-	24,000	-	-	-
2086	VICTORY	COMMANDER I MOTORCYCLE	2015	-	-	24,000	-	-	-
2087	VICTORY	COMMANDER I MOTORCYCLE	2015	-	-	24,000	-	-	-
2088	VICTORY	COMMANDER I MOTORCYCLE	2015	-	-	24,000	-	-	-
2089	VICTORY	COMMANDER I MOTORCYCLE	2015	-	-	24,000	-	-	-
2092	DODGE	CONFISCATED VEHICLE	2003	-	-	-	-	-	-
2104	FORD	INTERCEPTOR SED 22 RPL W SUV	2016	-	-	-	-	-	38,000
2105	FORD	INTERCEPTOR SED 33 RPL W SUV	2016	-	-	-	-	-	38,000
2112	FORD	INTERCEPTOR SED 28 RPL W SUV	2016	-	-	-	-	-	38,000
2113	FORD	INTERCEPTOR SED 29 RPL W SUV	2016	-	-	-	-	-	38,000
2114	FORD	INTERCEPTOR SED 51 RPL W SUV	2016	-	-	-	-	-	38,000
2115	FORD	INTERCEPTOR SED 47 RPL E SUV	2016	-	-	-	-	-	38,000
2116	FORD	INTERCEPTOR SED 66 RPL E SUV	2016	-	-	-	-	-	38,000
2117	FORD	INTERCEPTOR SED 44 RPL W SUV	2016	-	-	-	-	-	38,000
2119	FORD	INTERCEPTOR SUV K-9 UNIT 44	2016	-	-	-	-	-	40,000
NEW	2 FORD INTERCEPTORS- 2 NEW OFFICERS - \$34,000/EACH (To be purchased out of 001-3200 in FY18 if approved)		2018	68,000	-	-	-	-	-
NEW	3 NEW CSO VEHICLES -\$30,000/EACH (To be purchased out of 001-3200 in FY18 if approved)		2018	90,000	-	-	-	-	-
	CI TRANSFER OF RADAR & RADIO (CI = Communications International)			12,000	14,000	18,000	7,000	9,000	13,000
	TOTAL - Police			609,000	513,000	737,000	278,000	334,000	690,000
	Less: Vehicles/Equip. purchased out of Police			(158,000)	-	-	-	-	-
	GRAND TOTAL - Police			451,000	513,000	737,000	278,000	334,000	690,000

LEASE AND REPLACEMENT FUND
FLEET REPLACEMENT SCHEDULE - Public Utilities

VEH #	MAKE	DESCRIPTION	YEAR	FY18	FY19	FY20	FY21	FY22	FY23
0200 WATER PRODUCTION									
1666	FORD	RANGER PICKUP	2004	-	21,000	-	-	-	-
1733	STERLING	18 YD DUMP TRUCK	2005	-	-	-	-	-	-
1734	STERLING	18 YD DUMP TRUCK	2005	-	-	-	-	-	-
8604	CATERPILLER	420E BACKHOE	2006	-	-	-	80,000	-	-
1858	FORD	F350 UTILITY	2010	-	-	40,000	-	-	-
2010	CHEVY	2500HD 4X4 UTILITY	2013	-	-	-	-	-	42,000
2017	TOYOTA	TACOMA 4X4 PICKUP	2013	-	-	-	-	-	25,000
2018	TOYOTA	TACOMA 4X4 PICKUP	2013	-	-	-	-	-	25,000
SUB TOTAL - Water Production				-	21,000	40,000	80,000	-	92,000
0400 WASTEWATER									
NEW		New Vehicle for New Position (to be purchased out of 401-0400 in FY18)	2018	45,000	-	-	-	-	-
SUB TOTAL - Wastewater				45,000	-	-	-	-	-
0500 METER READERS									
1641	FORD	RANGER- RPL W NISSAN FRONTIER	2003	22,000	-	-	-	-	-
1644	FORD	RANGER- RPL W NISSAN FRONTIER	2003	22,000	-	-	-	-	-
1813	CHEVY	COLORADO- RPL W NISSAN FRONTIER	2008	22,000	-	-	-	-	-
1870	CHEVY	COLORADO PICKUP	2011	-	-	-	18,000	-	-
SUB TOTAL - Meter Readers				66,000	-	-	18,000	-	-
0800 WATER DISTRIBUTION									
8296	JOHN DEERE	310SG BACKHOE	2005	-	-	75,000	-	-	-
8355	THOMPSON	6 INCH PUMP	2005	-	40,000	-	-	-	-
8356	THOMPSON	6 INCH PUMP	2005	-	-	40,000	-	-	-
8404	THOMPSON	6 INCH PUMP	2005	-	-	40,000	-	-	-
8405	THOMPSON	6 INCH PUMP	2005	-	-	-	40,000	-	-
8406	THOMPSON	6 INCH PUMP	2005	-	-	-	40,000	-	-
1872	CHEVY	COLORADO PICKUP	2012	-	-	-	-	18,000	-
9307	VACTRON	LP555DT VACCUM PUMP	2012	-	-	-	-	-	-
1886	VACCON	VACCON PUMP	2013	-	-	-	-	-	360,000
1886	INTERNATIONAL	NAVISTAR VACCON TRUCK	2013	-	-	-	-	-	-
2005	CHEVY	2500HD UTILITY	2013	-	-	-	-	-	28,000
2006	TOWMASTER	TRAILER (EXCAVATOR)	2013	-	-	-	-	-	-
2007	CHEVY	2500HD UTILITY	2013	-	-	-	-	-	28,000
2008	CHEVY	2500HD UTILITY	2013	-	-	-	-	-	28,000
2035	FORD	TRANSIT CARGO VAN	2013	-	-	-	-	-	22,000
NEW	FORD	CAMERA TRUCK (to be purchased out of 401-0800 in FY18 if approved)	2018	240,000	-	-	-	-	-
NEW	STERLING	VACCON TRUCK & PUMP (to be purchased out of 401-0800 in FY19 if approved)	2019	-	360,000	-	-	-	-
SUB TOTAL - Water Distribution				240,000	400,000	155,000	80,000	18,000	466,000
0824 LABORATORY OPERATIONS									
SUB TOTAL - Laboratory Operations				-	-	-	-	-	-
0900 PUBLIC UTILITIES ADMINISTRATION									
1873	CHEVY	COLORADO PICKUP	2012	-	-	-	-	22,000	-
SUB TOTAL - Public Utilities Administration				-	-	-	-	22,000	-
0901 WAREHOUSE									
8284	Nissan	FORKLIFT	2005	-	-	-	-	-	30,000
SUB TOTAL - Warehouse				-	-	-	-	-	30,000
TOTAL - PUBLIC UTILITIES				351,000	421,000	195,000	178,000	40,000	588,000
Less: Vehicles/Equip. purchased out of PU Operating				(285,000)	(360,000)	-	-	-	-
GRAND TOTAL				66,000	61,000	195,000	178,000	40,000	588,000

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	FY18	FY19	FY20	FY21	FY22	FY23
4300 PUBLIC WORKS									
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	-	-	-	-	-	8,000
6380	ALLEMAND	LIGHT PLANT	1999	-	8,500	-	-	-	-
1568	STERLING	LT7500 12YD DUMP	2001	-	125,000	-	-	-	-
6561	ALLEMAND	LIGHT PLANT	2001	-	-	-	9,000	-	-
6905	ALLEMAND	LIGHT PLANT	2001	-	-	-	9,000	-	-
7983	TRIPLE CROWN	TRAILER	2003	-	-	-	-	-	8,000
1696	STERLING	LT7500 12YD DUMP	2004	-	-	-	-	125,000	-
1735	STERLING	ACTERRA TRASH TRUCK	2005	-	-	135,000	-	-	-
1758	FORD	F250 UTILITY	2006	29,000	-	-	-	-	-
1796	FORD	F250 UTILITY	2007	29,000	-	-	-	-	-
1798	FORD	F250 UTILITY	2007	29,000	-	-	-	-	-
8648	CMS	T331 SOLAR MESSAGE BOARD	2007	18,000	-	-	-	-	-
8649	CMS	T331 SOLAR MESSAGE BOARD	2007	18,000	-	-	-	-	-
8650	CMS	T331 SOLAR MESSAGE BOARD	2007	-	18,000	-	-	-	-
8651	CMS	T331 SOLAR MESSAGE BOARD	2007	-	18,000	-	-	-	-
8813	ALAMO	SHD88 FLAIL MOWER ATT. (ON 8243)	2007	10,000	-	-	-	-	-
1860	FORD	F250 UTILITY	2011	-	-	-	28,000	-	-
1885	FORD	F550 DUMP	2012	-	-	-	-	40,000	-
9348	Challenger	MT525B Tractor/Boom Mower	2012	-	-	-	-	-	-
9349	SUZUKI	UTV	2012	-	-	-	-	7,500	-
9350	SUZUKI	UTV	2012	-	-	-	-	7,500	-
2002	CHEVY	SILVERADO 1500 PICKUP	2013	-	-	21,000	-	-	-
2019	FORD	F150 PICKUP	2013	-	-	-	-	-	23,000
9501	CATERPILLER	CB24 VIBRATORY ROLLER	2013	-	-	-	-	-	-
9526	CATERPILLER	259D Skid Steer Loader	2013	-	-	-	-	-	18,000
9663	TOWMASTER	7.5X16 TANDEM TRAILER	2015	-	-	-	-	-	18,000
9790	Falcon	4 Ton Asphalt Recycler & Dump Trailer	2016	-	-	-	-	-	18,000
SUB TOTAL - Public Works				140,000	186,500	156,000	46,000	180,000	93,000
4200 BUILDING MAINTENANCE									
1643	FORD	RANGER PICKUP	2003	22,000	-	-	-	-	-
NEW		EXTENDED CAB PICKUP (to be purchased out of 506-4200 in FY18 if approved)	2018	23,000	-	-	-	-	-
SUB TOTAL - Building Maintenance				45,000	-	-	-	-	-
4500 VEHICLE MAINTENANCE									
1600	D 2500	3/4 TON 4X4	2001	-	-	45,000	-	-	-
POOL VEHICLES									
1776	FORD	FOCUS SEDAN	2006	20,000	-	-	-	-	-
SUB TOTAL - Vehicle Maintenance				20,000	-	45,000	-	-	-
6100 SOLID WASTE ADMIN.									
2075	Chevy	2500HD Ext Cab Pickup	2015	-	-	-	-	-	-
SUB TOTAL - Solid Waste Admin.				-	-	-	-	-	-
TOTAL - Public Works				205,000	186,500	201,000	46,000	180,000	93,000
Less: Vehicles/Equip. purchased out of PW Operating				(23,000)	-	-	-	-	-
GRAND TOTAL				182,000	186,500	201,000	46,000	180,000	93,000

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	FY18	FY19	FY20	FY21	FY22	FY23
1800 DRAINAGE UTILITY									
1570	STERLING	LT7500 12YD DUMP	2001	-	-	100,000	-	-	-
1571	STERLING	LT7500 12YD DUMP	2001	-	-	100,000	-	-	-
1575	STERLING	LT7500 12YD DUMP	2001	-	-	100,000	-	-	-
1576	STERLING	CHASIS FOR WATER TANK	2001	-	-	-	-	85,000	-
6556	JOHN DEERE	550 DOZER	2001	-	-	-	150,000	-	-
6560	CASE	721 LOADER	2001	-	-	-	120,000	-	-
8302	JOHN DEERE	544J LOADER	2005	-	-	-	-	-	-
8440	CATERPILLER	M318 EXCAVATOR	2005	-	-	-	-	-	-
1775	STERLING	LT7500 VACCON Truck	2006	-	-	-	360,000	-	-
1799	FORD	F250 UTILITY	2007	41,500	-	-	-	-	-
9064	MENZI MUCK	SPIDER EXCAVATOR	2008	-	-	-	320,000	-	-
9065	CHALLENGER	MT525B TRACTOR/BOOM MOWE	2009	-	-	-	-	-	-
1869	CHEVY	K2500 UTILITY	2011	-	-	-	28,000	-	-
9310	JOHN DEERE	1445 72" MOWER	2012	-	-	-	-	17,000	-
9352	JOHN DEERE	GATOR ATV	2012	-	-	-	-	10,000	-
1775	VACCON	VACCON Pump	2013	-	-	-	-	-	-
2014	CHEVY	2500HD UTILITY	2013	-	-	-	-	-	28,000
2016	CHEVY	2500HD UTILITY 4X4	2013	-	-	-	-	-	32,000
TOTAL - Drainage Utility				41,500	-	300,000	978,000	112,000	60,000
Less: Equipment Purchased out of Drainage Fund 412:				-	-	-	-	-	-
Grand Total:				41,500	-	300,000	978,000	112,000	60,000

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	FY18	FY19	FY20	FY21	FY22	FY23
Cypress Head Golf Course									
6879	TORO	3100D ROUGH MOWER	1997	-	-	28,000			
6791	JOHN DEERE	5105 TRACTOR	2005	25,000		-	-	-	-
6882	MONTANA	4920 FRONT END LOADER	2008	-	-	-		30,000	-
6892	JOHN DEERE	2500B GREENS MOWER	2009	27,000	-	-	-	-	-
6893	JOHN DEERE	2500B GREENS MOWER (1693)	2009	27,000	-	-	-	-	-
6896	JOHN DEERE	7700 FAIRWAY MOWER	2009	-	55,000	-	-	-	-
6897	JOHN DEERE	7700 FAIRWAY MOWER	2009	-	55,000	-	-	-	-
6898	JOHN DEERE	1445 DECK MOWER	2009	-	-	-	-	-	-
6899	SISIS	GREENS MULTI SHEARER	2013	-	7,500	-	-	-	-
9229	CUSHMAN	HAULER 800	2013	-	-	8,500	-	-	-
9230	CUSHMAN	HAULER 1200	2013	-	-	8,500	-	-	-
9405	JOHN DEERE	2500B GREENS MOWER	2014	-	-	-	32,500	-	-
9408	JOHN DEERE	2500B GREENS MOWER	2014	-	-	-	32,500	-	-
9532	JOHN DEERE	2500B GREENS MOWER	2015	-	-	-	-	33,000	-
9533	JOHN DEERE	2500B GREENS MOWER	2015	-	-	-	-	-	33,000
9559	JOHN DEERE	GATOR TE ELECTRIC	2015	-	-	-	-	10,500	-
9560	JOHN DEERE	GATOR TE ELECTRIC	2016	-	-	-	-	-	10,500
9603	TORO	3280 72" DECK MOWER	2016	-	-	-	-	-	21,000
	EZ GO	GOLF CARTS (75)	2016	-	225,000	-	-	-	-
	TORO	TRIMAX MOWER	2017						
NEW	SMITHCO	GREENS ROLLER (To be purchased out of 450 Golf Cours Funs in FY18 if approved)		11,500	-	-	-	-	-
NEW	SMITHCO	GREENS ROLLER (To be purchased out of 450 Golf Cours Funs in FY18 if approved)		11,500	-	-	-	-	-
Total Golf Course at Cypress Head				102,000	342,500	45,000	65,000	73,500	64,500
Less: Equipment Purchased out of Golf Course Fund 450:				(23,000)	-	-	-	-	-
Grand Total:				79,000	342,500	45,000	65,000	73,500	64,500

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

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Revenue and Expense Projections by Fund

Building Maintenance Fund 506	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Revenues							
Actual thru 05/31/2017	1,425,365						
Remainder of FY17	710,877						
Transfers		2,240,481					
Interest on Investments		1,850					
Total Revenues:	2,136,242	2,242,331					
Expenditures							
Actual thru 05/31/2017	1,262,003						
Encumbrances	184,588						
Remaining FY17 - Personnel	284,932						
Remaining FY17 - Operating	359,875						
Remaining FY17 - Capital	151,940						
Remaining FY17 - Transfer for Debt	212,058						
<u>FS71 Emergency Generator Rpmnt (Budget RES#17-19)</u>	<u>60,200</u>						
Personnel Services		419,412					
Operating Expenses		1,254,394					
Transfers for Debt - 2014 Cap Imprv Bonds		623,525					
Capital Outlay		33,000					
<u>Capital Improvement Program (CIP)</u>							
<u>FS 73 Emergency Power Generator Replacement</u>		<u>76,000</u>					
<u>Kitchen Replacement at FS71 & FS74</u>		<u>36,000</u>					
Total Expenditures:	2,515,595	2,442,331					
Increase / (Decrease) per Fiscal Year:	(379,353)	(200,000)					
Beginning Available Funds (Cash Reserves):	600,459	221,106					
Ending Available Funds (Cash Reserves):	221,106	21,106					
	Committed FY17 Building Maintenance Fund Projects as of 5/31/17						
PROJECT DESC	PROJ #	BUDGET	EXPENSES	ENCUMBERED	BALANCE	% BUDGET EXPENDED	
P City Hall Tunnel Reno	AIO029	3,615.00	3,600.00	-	15.00	99.59%	
P City Hall BreakroomReno	AIO030	32,580.00	32,580.00	-	-	100.00%	
P Asset Mgmt Software Sys	DIP064	9,407.00	6,393.09	3,013.16	0.75	99.99%	
F Relocate EOC to New PD	FIR012	47.00	-	-	47.00	0.00%	
P R&R Fuel Canopy Old PD	OBM007	31,700.00	-	-	31,700.00	0.00%	
P City Hall Light Sensors	OBM009	37,000.00	-	-	37,000.00	0.00%	
P Rplc Bay Doors FS73	OBM010	51,000.00	-	-	51,000.00	0.00%	
P Paint FireStns 72 & 75	OMI031	24,964.00	24,964.00	-	-	100.00%	
CM EMERGENCY-MATTHEW 2016	ZEM016	10,636.00	10,635.02	-	0.98	99.99%	
CM EMERGENCY-MATTHEW 2016	ZEM016	2,082.00	2,081.72	-	0.28	99.99%	
Total for 506 Building Maintenance Fund:		203,031.00	80,253.83	3,013.16	119,764.01	41.01%	

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201870

PROJECT NAME: FS 73 Emergency Power Generator Replacement
DEPARTMENT: Public Works
LOCATION: 4200 S. Ridgewood Ave.

Project Manager: Frank Flagg
Original Plan Date: February 18, 2017
Concurrency Requirement: N/A

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

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

Purchase and Installation of Stan-by Diesel Powered Generators and Transfer Switch at Fire Station #73.

The backup generator at Fire Station 73 is a 2003 model Detroit Diesel 400KW generator. The fuel tank supplying the generator failed the required tightness test in 2015 and had to be closed and filled in with foam. A new tank had to be purchased. The generator and transfer switch have had major issues with voltage in the past two years which has affected the fire departments ability to respond to emergencies. The most recent failure of the transfer switch was due to a ground short in a breaker. The part had to be ordered and took 30 days to get. Maintenance costs so far in FY2017 is nearing \$7, 000. A new 150KW generator and transfer switch for Fire Station 73 Station is requested.

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	76,000						76,000
TOTAL PROJECT COSTS	76,000	-	-	-	-	-	76,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Fund 317 - Funded	-	-	-	-	-	-	-
General Capital Fund 317 - Unfunded	-	-	-	-	-	-	-
Building Maintenance Fund 506	76,000	-	-	-	-	-	76,000
TOTAL PROJECT REVENUE	76,000	-	-	-	-	-	76,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201871

Project Name:	Kitchen Replacement	Project Manager:	Frank Flagg
Department:	Public Works	Original Plan Date:	03/10/16
Location:	FS 71 & 74	Concurrency Requirement:	N/A
Goal / Objective:	Goal 2, Objective 2		Priority II: ESSENTIAL (Should-Do)

DESCRIPTION / JUSTIFICATION:

The kitchens at Fire Stations 71 and 74, built in 2001 and 1999 respectively, are in need of repair. Over the years, the kitchens at these stations have had, through normal wear and tear, water damage in and around the sink and dishwasher areas resulting in compromise to the integrity of the cabinetry as well as the counters. The cabinets, counters and backsplash will need to be removed and replaced at each location. Additionally, updating the kitchens will help to improve the living conditions at the stations for both our employees as well as the public's impression of our facilities when they visit.

Note: We have budgeted \$20,000 in Fund 506 to replace the two kitchens in FY17. This money was later re-allocated to fully fund an emergency generator replacement at FS71 as the quote for the kitchens came in higher than anticipated. The current request is based on a quote for the replacement of the kitchens, located at FS71 & 74 and the cost have increased from \$10,000 to \$18,000/each.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment	36,000	-	-	-	-	-	36,000
TOTAL PROJECT COSTS	36,000	-	-	-	-	-	36,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - Fire 001	-	-	-	-	-	-	-
Fire Impact Fee Fund 311	-	-	-	-	-	-	-
Lease & Replacement Fund 505	-	-	-	-	-	-	-
Building Maintenance Fund 506	36,000	-	-	-	-	-	36,000
TOTAL PROJECT REVENUE	36,000	-	-	-	-	-	36,000

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	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

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Capital Improvement Program (CIP) FY18 - FY23

Summary by Funding Source

(in thousands)

#	Project	Department	FY18	FY19	FY20	FY21	FY22	FY23	Total
<u>Projects that have Contingent Proposed Funding:</u>									
<u>Bond/Debt/Grant /Other Funding</u>									
201648	Beautification of I-95 Interchange	Comm. Dvlp.	500	-	-	-	-	-	500
201838	Training Facility / Tower	Fire	-	-	500	-	-	-	500
201378	West Side Sports Complex	Parks & Rec.	860	60	1,150	575	575	575	3,795
201794	Playground Replacements	Parks & Rec.	-	156	-	-	-	-	156
201795	Westside Community Center	Parks & Rec.	-	55	4,000	-	-	-	4,055
038971	WRF Nutrient Removal Process Improvements	Public Utilities	-	-	-	3,000	-	-	3,000
038972	Water Reclamation Facility - Water Reuse Program	Public Utilities	-	-	-	1,000	-	-	1,000
089409	Field Operations - Sewer System Expansion	Public Utilities	-	-	1,000	1,000	-	-	2,000
201865	Virginia Ave and Monroe St. Drainage Basin	Stormwater	750	-	-	-	-	-	750
Total Contingent Proposed Bond/Debt/Grant/Other Funding:			2,110	271	6,650	5,575	575	575	15,756

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

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201648

PROJECT NAME:	Beautification of I-95 Interchange	Project Manager:	Margaret Tomlinson
DEPARTMENT:	Community Development	Original Plan Date:	Feb. 2015
LOCATION:	Dunlawton/Taylor Rd. and I-95	Concurrency Requirement:	No

Goal / Objective: Goal 3 Objective 4

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

Beatification of transportation corridors falls under Goal 3, Objective 4 (Quality of Life) of the City's Strategic Plan. 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 2017.

Constructing entry signs will help to create a welcoming environment and hometown feel; and be a source of community pride. The sign will help form a positive first impression for visitors to the City. Signage at Dunlawton and I-95 is proposed to consist of a combination of walls and bold landscaping that will be visible to motorists entering the city from I-95, including signage on the wing walls of the interchange bridge structure. Based on this proposed design, the construction cost is estimated to be \$450,000.

Component	Total Cost \$
Landscape Engr & Plan:	\$ 30,000
Signage Engr & Plan:	33,075
CEI:	48,000
Landscape Construction:	875,000
Signage(Dunlawton and I-95) Construction:	450,000
Total Proj Cost:	\$1,436,075

Note: The name of this project was changed from Landscape Improvements at I-95 Interchange to Beautification of I-95 Interchange to include the signage at Dunlawton and I-95 as a part of a larger project. Consolidating the two project will may reduce costs for CEI and Construction. Project **AIO032** was established in FY16 with a budget of \$30,000 in the General Capital Replacement Fund 317 for Engineering & Planning of the Landscape Improvements of I-95 Interchange. In addition, \$40,000 was funded in FY17 in the General Capital Replacement Fund 317 and project **AIO017** for the Design of the signage at Dunlawton and I-95. \$6,295 of the \$40,000 budget was used to finish the construction of the North and South City limit signs on Ridgewood Ave., leaving a balance of \$33,075. The application made for FDOT Landscape Discretionary funding for construction has been approved at \$500,000.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
CEI	48,000	-	-	-	-	-	48,000
Construction	1,325,000	-	-	-	-	-	1,325,000
TOTAL PROJECT COSTS	1,373,000	-	-	-	-	-	1,373,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
General Capital Fund - 317 Unfunded	873,000	-	-	-	-	-	873,000
FDOT Landscape Discretionary Grant	500,000	-	-	-	-	-	500,000
TOTAL PROJECT REVENUE	1,373,000	-	-	-	-	-	1,373,000

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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	3,600	3,600	3,600	3,600	3,600	18,000
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	3,600	3,600	3,600	3,600	3,600	18,000
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	3,600	3,600	3,600	3,600	3,600	18,000
	-	-	-	-	-	-	-
Total	-	3,600	3,600	3,600	3,600	3,600	18,000

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201838

Project Name:	Training Facility/Tower	Project Manager:	Ken Fustin
Department:	Fire Rescue	Original Plan Date:	02/01/17
Location:	Fire Stations	Concurrency Requirement:	
Goal / Objective: Goal 1 Objective 2		Priority I: IMPERATIVE (Must-Do)	

DESCRIPTION / JUSTIFICATION:

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

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	75,000	-	-	-	-	75,000
Construction	-	-	1,325,000	-	-	-	1,325,000
Equipment	-	-	100,000	-	-	-	100,000
TOTAL PROJECT COSTS	-	75,000	1,425,000	-	-	-	1,500,000
SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Fire Impact Fee Fund 311	-	75,000	403,000	-	-	-	478,000
General Capital Fund 317- Unfunded	-	-	522,000	-	-	-	522,000
Funding from Other Cities	-	-	500,000	-	-	-	500,000
TOTAL PROJECT REVENUE	-	75,000	1,425,000	-	-	-	1,500,000

OPERATIONAL IMPACT

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

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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund 001	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

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 3 Objective 1

Priority III: IMPORTANT (Could do)

DESCRIPTION / JUSTIFICATION:

Design and build a sports complex to include 3 baseball fields, 4 - 6 soccer/ football fields, lights, and support buildings. Construct ponds, roadway, parking lots, playgrounds and picnic areas. Provide for some open space and trails on the property. Project would include 100 acres.

FY18 Phase I:	Needs Assessments, Master Plan and Land Acquisition
FY19 Phase II:	Engineering, planning and permits
FY20 Phase III:	Construction of roads and infrastructure and first set of amenities
FY21 Phase IV:	Construction of second set of amenities
FY22 Phase V:	Construction of third set of amenities
FY23 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:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	60,000	60,000	150,000	75,000	75,000	75,000	495,000
Land Acquisition	800,000	-	-	-	-	-	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:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - Recreation 001	-	-	-	-	-	-	-
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-
Grants / Bonds	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	18,000	18,000	18,000	18,000	18,000	90,000
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	86,700	91,380	94,980	94,980	94,980	463,020
Maintenance and Other Operating	-	25,000	40,000	50,000	50,000	50,000	215,000
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	93,700	113,380	126,980	126,980	126,980	588,020
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund (001)	-	93,700	113,380	126,980	126,980	126,980	588,020
	-	-	-	-	-	-	-
Total	-	93,700	113,380	126,980	126,980	126,980	588,020

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201794

Project Name:	Playground Replacement	Project Manager:	Susan L. Lovallo
Department:	Parks & Recreation	Original Plan Date:	03/04/16
Location:	Airport Road Park	Concurrency Requirement:	No
Goal / Objective: Goal 2 Objective 4		Priority 1: IMPERATIVE (Must-Do)	

DESCRIPTION / JUSTIFICATION:

The playground at Airport Road is 16 years old and in need of replacement. The playground is 5,966 sq. feet. ECHO grant funding is available for this project.

Note: This is project QPC074 and currently has a budget of \$185,000 budgeted in FY17. Project QPC068-Playground Resurfacing was combined with Project QPC074 - Playground Replacement for more effective and efficient replacement of surface and equipment. The FY17 funding is being used for the playground and surfacing at Spruce Creek Rd. Park and resurfacing of Coraci Park playground.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	35,000	-	-	-	-	35,000
Construction	-	278,000	-	-	-	-	278,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	313,000	-	-	-	-	313,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - Recreation 001	-	-	-	-	-	-	-
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-
General Capital Fund 317 - Funded	-	156,500	-	-	-	-	156,500
ECHO Grant	-	156,500	-	-	-	-	156,500
TOTAL PROJECT REVENUE	-	313,000	-	-	-	-	313,000

OPERATIONAL IMPACT

No additional operating costs are projected with this project.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201795

Project Name: Westside Community Center Department: Parks & Recreation Location: Airport Road Park	Project Manager: Susan L. Lovallo Original Plan Date: 03/04/16 Concurrency Requirement: NO
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Goal / Objective: Goal 3 Objective 1 Priority III: IMPORTANT (Could do)

DESCRIPTION / JUSTIFICATION:

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

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	55,000	-	-	-	-	55,000
Construction	-	-	4,000,000	-	-	-	4,000,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	55,000	4,000,000	-	-	-	4,055,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - Recreation 001	-	-	-	-	-	-	-
Recreation Impact Fee Fund 611	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Grants / Bonds	-	55,000	4,000,000	-	-	-	4,055,000
TOTAL PROJECT REVENUE	-	55,000	4,000,000	-	-	-	4,055,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

PROJECT # 038971
SSP016

Goal / Objective: Goal 2 Objectives 2, 4 Priority III: **IMPORTANT** (Could-Do)

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.
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PROJECT EXPENDITURES/FUNDING SOURCES:	
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SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	-	500,000	3,000,000	-	-	3,500,000
Future Grant/Bonds	-	-	-	3,000,000	-	-	3,000,000
TOTAL PROJECT REVENUE	-	-	500,000	6,000,000	-	-	6,500,000

Replacement of existing pumps and treatment processes to more efficient systems

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CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 038972
SSP017

PROJECT NAME: Water Reclamation Facility - Water Reuse Program DEPARTMENT Public Utilities LOCATION Wellfields	Project Manager: Parnell Original Plan Date: 2019 Concurrency Requirement: Water Conservation
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Goal / Objective: 2 Objectives 1,2 **Priority III: IMPORTANT (Could-Do)**

DESCRIPTION/JUSTIFICATION:

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

Project		FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
3 MG Ground Storage and pump station		-	300,000	-	3,000,000	-	-	3,300,000
TOTAL		-	300,000	-	3,000,000	-	-	3,300,000

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	300,000	-	-	-	-	300,000
Land	-	-	-	-	-	-	-
Construction	-	-	-	3,000,000	-	-	3,000,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	-	300,000	-	3,000,000	-	-	3,300,000

PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)	-	-	-	-	-	-	-
Water & Sewer R&R Fund (403)	-	-	-	-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	-	300,000	-	2,000,000	-	-	2,300,000
Future Grant/Bonds	-	-	-	1,000,000	-	-	1,000,000
TOTAL PROJECT REVENUE	-	300,000	-	3,000,000	-	-	3,300,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	30,000	60,000	60,000	60,000	210,000
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	30,000	60,000	60,000	60,000	210,000

FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer O&M Fund (401)	-	-	30,000	60,000	60,000	60,000	210,000
Total	-	-	30,000	60,000	60,000	60,000	210,000

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 089409
UET023

Project Name: Field Operations - Sewer System Expansion Department: Public Utilities Location: Citywide	Project Manager: Wilson/Gardiner Original Plan Date: 10/1/2017 Concurrency Requirement:
Goal / Objective: Goal 2 Objective 1 Priority I: IMPERATIVE (Must-Do)	

DESCRIPTION / JUSTIFICATION:

Locations and priority of sewer system construction will be determined by the Wade Trim study, scheduled for completion June 2017. In FY 18, we will contract with a design engineer to begin Phase 1 design. Projects must be shovel ready to apply for grant funding. In FY19, staff will apply for grant funding for phase 1 and begin design of phase 2. In FY 20, with grants secured, construction of phase 1 will commence followed by construction of phase 2 in FY21.

Program	FY18	FY19	FY20	FY21	FY22	FY23	Total
Septic to Sewer Phase 1	300,000		3,000,000				3,300,000
Septic to Sewer Phase 2	-	300,000	-	3,000,000	-	-	3,300,000
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	300,000	300,000	3,000,000	3,000,000	-	-	6,600,000

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	300,000	300,000	-	-	-	-	600,000
Construction	-	-	3,000,000	3,000,000	-	-	6,000,000
Equipment	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	300,000	300,000	3,000,000	3,000,000	-	-	6,600,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Water & Sewer Op Fund (401)							-
Water & Sewer R&R Fund (403)	-	-		-	-	-	-
Water Impact Fee Fund (405)	-	-	-	-	-	-	-
Sewer Impact Fee Fund (405)	300,000	300,000	2,000,000	2,000,000	-	-	4,600,000
Future Grant/Bonds			1,000,000	1,000,000			2,000,000
TOTAL PROJECT REVENUE	300,000	300,000	3,000,000	3,000,000	-	-	6,600,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	Total
Water & Sewer O&M Fund (401)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201865

PROJECT NAME:	Virginia Ave and Monroe St. Drainage Basin	Project Manager:	Michael Silvey
DEPARTMENT:	Stormwater Utility	Original Plan Date:	March 24, 2017
LOCATION:	Virginia Ave and Monroe St.	Concurrency Requirement:	

Goal / Objective: Goal 2 Objective 1,2

Priority I: IMPERATIVE (Must-Do)

DESCRIPTION/JUSTIFICATION:

Design for street drainage improvements in the vicinity of Virginia Avenue and Monroe St. has been concluded. Construction of stormwater drainage improvements based on the design follows.

<u>Component</u>	<u>Cost</u>
Construction Administration and Inspection	\$85,727
Construction	2,512,005
Land Purchase	350,000
Total Project Cost:	2,947,732

Note: Project DIP059 was established in FY15 with budget of \$94,000 for Engineering and Planning. The City also received a grant funding in the amount of \$165,045 that is currently budgeted in CDBG Special Revenue Fund 110 and project CDBG08.

While currently the City's responsibility to fund this project is \$1,947,000 the City will be applying for \$350,000 HMPG Grant and \$750,000 St. Johns Water Management Grant. If the funds are secured the City's share of funding will be significantly reduced.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Engineering & Planning	-	-	-	-	-	-	-
Construction	2,346,960	-	-	-	-	-	2,346,960
Land Purchase	350,000						350,000
TOTAL PROJECT COSTS	2,696,960	-	-	-	-	-	2,696,960
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - (001)		-	-	-	-	-	-
Drainage 412 Fund - Funded	-	-	-	-	-	-	-
Grant Funding (CDBG, FDEP, Other)	750,000	-	-	-	-	-	750,000
Drainage 412 Fund - Unfunded	1,946,960	-	-	-	-	-	1,946,960
TOTAL PROJECT REVENUE	2,696,960	-	-	-	-	-	2,696,960

OPERATIONAL IMPACT

Property and future drainage improvements will be maintained by the City, which will impact the operating budget.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	3,000	3,000	3,000	3,000	3,000	15,000
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	3,000	3,000	3,000	3,000	3,000	15,000
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Drainage Operating Fund 412	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

Capital Improvement Program (CIP) FY18 - FY23

Summary by Funding Source

(in thousands)

#	Project	Department	FY18	FY19	FY20	FY21	FY22	FY23	Total
<u>Projects that have Contingent Proposed Funding:</u>									
<u>Developer Constructed</u>									
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.	-	1,200	-	-	-	-	1,200
Total Contingent Proposed Developer Constructed Funding:			-	1,200	-	220	518	4,350	6,288

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

DESCRIPTION/JUSTIFICATION:

This project involves adding 2 lanes to the existing 2 lane Williamson Blvd. roadway from the north boundary of the Pavilion project north to Town West Blvd, a 0.53 mile section. The project cost estimate is based on construction of an additional 2 travel lanes within the existing right of way with minimal impact to the existing roadway. The new construction will require stormwater treatment and it will be necessary to acquire an estimated 1 acre of off-site property for this purpose.

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	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:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317							
Transportation Impact Fee Fund - 312	-	-	-	-	-	-	-
Proportionate Fair Share Contributions	-	-	-	-	-	-	-
Proposed Developer Constructed	-	-	-	220,000	260,935	2,200,000	2,680,935
TOTAL PROJECT REVENUE	-	-	-	220,000	260,935	2,200,000	2,680,935

OPERATIONAL IMPACT

No additional operating costs are expected as a result of this project because once completed the road will be maintained by the County.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	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 3 Objective 5

Priority IV: DESIRABLE (Other Year)

DESCRIPTION/JUSTIFICATION:

This project involves construction of a 1/2-mile 2-lane divided roadway extending Coraci Blvd. 2,600 feet from 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) 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:	FY18	FY19	FY20	FY21	FY22	FY23	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:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317							
Transportation Impact Fee Fund - 312	-	-	-	-	-	-	-
Proportionate Fair Share Contributions	-	-	-	-	-	-	-
Proposed Developer Constructed	-	-	-	-	257,000	2,150,000	2,407,000
TOTAL PROJECT REVENUE	-	-	-	-	257,000	2,150,000	2,407,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201008

PROJECT NAME:	Yorktowne Blvd. North Section (Nautica Lakes)	Project Manager:	CD Engineer
DEPARTMENT:	Community Development	Original Plan Date:	02/20/09
LOCATION:	Willow Run Blvd. to Project Site Limits	Concurrency Requirement:	Yes

Goal / Objective: Goal 3 Objective 5

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

DESCRIPTION / JUSTIFICATION:

This improvement is required to complete the Yorktowne Blvd. connection between Hidden Lakes Dr. and Willow Run Blvd. Completion of these sections would redirect traffic and relieve congestion at the I-95/Dunlawton Ave. intersection.

This project is proposed as a 4 lane divided curb and gutter road designed to major collector street standards that runs from Willow Run Blvd., approximately 3,000 feet southward to the south side of the B-19 Tributary #1 crossing.

This project will be required to be built by the developer of the subject property. A roadway design was completed in conjunction with the Nautica Lakes development that was proposed prior to the recession but never built. Upon completion of a project on this site, the right-of-way would be dedicated to the City.

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

Note: **Project PNC015** was established in FY17 with a budget of \$6,000 for the Feasibility Study.

PROJECT EXPENDITURES / FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	-	-	-	-	-	-	-
Engineering & Planning	-	-	-	-	-	-	-
Right-of-way Acquisition	-	-	-	-	-	-	-
Construction	-	1,200,000	-	-	-	-	1,200,000
TOTAL PROJECT COSTS	-	1,200,000	-	-	-	-	1,200,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Transportation Impact Fee Fund - 312	-	-	-	-	-	-	-
Proportionate Fair Share Contributions	-	-	-	-	-	-	-
Proposed Developer Constructed	-	1,200,000	-	-	-	-	1,200,000
TOTAL PROJECT REVENUE	-	1,200,000	-	-	-	-	1,200,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	1,500	1,500	1,500	4,500
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	1,500	1,500	1,500	4,500
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - (001)	-	-	-	1,500	1,500	1,500	4,500
Total	-	-	-	1,500	1,500	1,500	4,500

Capital Improvement Program (CIP) FY18 - FY23

Summary by Funding Source

(in thousands)

#	Project	Department	FY18	FY19	FY20	FY21	FY22	FY23	Total
Projects that have Contingent Proposed Funding:									
TPO Grants									
201015	Willow Run Blvd Widening	Comm. Dvlp.	-	-	22	180	900	-	1,102
201210	North Spruce Creek Road Sidewalk	Comm. Dvlp.	364	-	-	-	-	-	364
201336	Willow Run Blvd. Sidewalk (South Side)	Comm. Dvlp.	14	32	90	-	-	-	136
201647	WB Dunlawton Ave Right Turn Lane and City Center Cir.	Comm. Dvlp.	32	216	-	-	-	-	248
201750	EB Dunlawton Ave. Right Turn Lane at Clyde Morris Blvd.	Comm. Dvlp.	-	74	337	-	-	-	411
201751	WB Dunlawton Ave. Right Turn Lane at Nova Rd.	Comm. Dvlp.	-	-	63	315	-	-	378
201856	EB Herbert St. Left Turn Lane at Nova Rd.	Comm. Dvlp.	13	45	270	-	-	-	328
201857	Madeline Ave. (East) Sidewalks	Comm. Dvlp.	18	90	540	-	-	-	648
201858	Madeline Avenue (West) Sidewalk	Comm. Dvlp.	-	18	90	540	-	-	648
201859	Taylor Rd/Williamson Blvd. Intersection Feasibility Study	Comm. Dvlp.	27	-	-	-	-	-	27
201860	Madeline Avenue Median and Turn Lane Project	Comm. Dvlp.	13	54	270	-	-	-	337
201861	Sidewalk Gap Project	Comm. Dvlp.	18	35	173	-	-	-	226
Total Contingent Proposed TPO Grant Funding:			499	564	1,855	1,035	900	-	4,853

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

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201015

PROJECT NAME: Willow Run Boulevard Widening
DEPARTMENT: Community Development
LOCATION: Willow Run Blvd. east of Williamson Blvd.

Project Manager: CD Planner
Original Plan Date: February 23, 2009
Concurrency Requirement: Yes-Transportation

Goal / Objective: Goal 3 Objective 5

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

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

The City will submit an application to the TPO for funds to design and construct this project once the City receives right-of-way for the north Yorktowne Boulevard segment. A feasibility study will first need to be conducted to develop an estimated cost for design, construction, and CEI. CEI - Construction Engineering and Inspection (CEI) services are required by FDOT for contract administration, inspection, federal compliance oversight, and materials sampling and testing for the construction project. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project and 100% of the CEI cost. Once the study is completed, the project will be eligible for inclusion in the TPO's Project Priority List for design and construction funding and the cost estimates will be updated.

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

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 25,000	10%	2,500	22,500
Eng. & Plan:	200,000	10%	20,000	180,000
Construction:	1,000,000	10%	100,000	900,000
CEI:	125,000	100%	125,000	-
Total Proj. Cost:	\$ 1,350,000		\$ 247,500	\$ 1,102,500

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	-	-	25,000	-	-	-	25,000
Engineering & Planning	-	-	-	200,000	-	-	200,000
CEI	-	-	-	-	125,000	-	125,000
Construction	-	-	-	-	1,000,000	-	1,000,000
TOTAL PROJECT COSTS	-	-	25,000	200,000	1,125,000	-	1,350,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	2,500	20,000	225,000	-	247,500
Capital Projects Fund (301) Restricted	-	-	-	-	-	-	-
Transportation Impact Fee Fund	-	-	-	-	-	-	-
TPO Funds	-	-	22,500	180,000	900,000	-	1,102,500
TOTAL PROJECT REVENUE	-	-	25,000	200,000	1,125,000	-	1,350,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	-	1,500	1,500	3,000
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	-	1,500	1,500	3,000
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	1,500	1,500	3,000
Total	-	-	-	-	1,500	1,500	3,000

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201210

PROJECT NAME: North Spruce Creek Road Sidewalk
DEPARTMENT: Community Development
LOCATION: From Nova Road to North of Angelina Court

Project Manager: CD Planner
Original Plan Date: February 22, 2011
Concurrency Requirement: No

Goal / Objective: Goal 3 Objective 2

Priority II: ESSENTIAL (Should-Do)

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 will also 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 being designed and is eligible for construction funding. The project will add pedestrian and bicycle capacity in this corridor.

Component	Total Cost	City %	Total City \$	TPO \$
Engr & Plan:	\$ 75,000	10%	\$ 7,500	\$ 67,500
CEI:	\$ 48,551	100%	\$ 48,551	\$ -
Construction:	404,595	10%	40,460	364,135
Total Proj. Cost:	\$ 528,146		\$ 96,511	\$ 431,635

Note: **Project OMI017** was established in FY12. The City currently has \$1500 for feasibility study and \$7,548 for it's share of Engr & Planning. An additional \$89,011 is needed for the City's share of CEI and Construction cost.

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	-	-	-	-	-	-	-
Engineering & Planning	-	-	-	-	-	-	-
CEI	48,551	-	-	-	-	-	48,551
Construction	404,595	-	-	-	-	-	404,595
TOTAL PROJECT COSTS	453,146	-	-	-	-	-	453,146
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Transportation Impact Fee Fund - 312	89,011	-	-	-	-	-	89,011
Transportation Impact Fee Fund	-	-	-	-	-	-	-
TPO Funds	364,135	-	-	-	-	-	364,135
TOTAL PROJECT REVENUE	453,146	-	-	-	-	-	453,146

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. The average annual operational cost for 1 (one) mile or less of new sidewalk 1 (one) year after construction is \$500.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	500	500	500	500	500	2,500
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	500	500	500	500	500	2,500
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	500	500	500	500	500	2,500
Total	-	500	500	500	500	500	2,500

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 3, Objective 2

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of constructing a minimum five-foot-wide sidewalk along the south side of Willow Run Boulevard from Clyde Morris Boulevard to Harms Way a distance of 1,225 feet (0.23 miles). 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. The project is on the TPO's Project Priority List for a feasibility study. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project and 100% of the CEI cost. A feasibility study will need to be conducted first. The City will need to provide a local match of 10% for the feasibility study, estimated at \$1,500. Once the study is completed, the project will be eligible for inclusion in the TPO's Project Priority List for design and construction funding.

Component	Total Cost*	City %	Total City \$	TPO \$
Feasibility Study:	\$ 15,000	10%	\$ 1,500	\$ 13,500
Engr & Plan:	36,060	10%	3,606	32,454
CEI:	15,000	100%	15,000	-
Construction:	100,000	10%	10,000	90,000
Total Proj. Cost:	\$ 166,060		\$ 30,106	\$ 135,954

*Estimated cost based on the Spruce Creek Road South sidewalk project.

Note: This is **Project OMI023** and currently has a budget of \$7,994 funded from Transportation Impact Fee Fund 312. The breakdown is as follow: \$1,500 for Feasibility Study; \$3,606 for Engineering and Planning, and \$2,888 for Construction.

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	13,500	-	-	-	-	-	13,500
Engineering & Planning	-	32,454	-	-	-	-	32,454
CEI	-	-	15,000	-	-	-	15,000
Construction	-	-	97,112	-	-	-	97,112
TOTAL PROJECT COSTS	13,500	32,454	112,112	-	-	-	158,066
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Transportation Impact Fee Fund 312	-	-	22,112	-	-	-	22,112
TPO Funds	13,500	32,454	90,000	-	-	-	135,954
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	13,500	32,454	112,112	-	-	-	158,066

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	500	500	500	1,500
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	500	500	500	1,500
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	500	500	500	1,500
Total	-	-	-	500	500	500	1,500

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201647

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

Goal / Objective: Goal 3, Objective 5

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of a proposal to construct a westbound right turn lane on Dunlawton Avenue at the intersection with City Center Parkway to improve traffic flow and reduce delays for turning vehicles and Dunlawton Avenue through vehicles. No additional right-of-way is needed for this project. The project will add roadway capacity at the intersection and reduce delays for westbound Dunlawton Avenue vehicles turning right. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project and 100% of CEI. A feasibility study was completed in April 2016. The City provided matching funding for the feasibility study. The project is now on the TPO's Project Priority List and is eligible for funding if the City commits to support the design and construction phases based on the feasibility study. The City's local match will be funded with restricted Gas Tax funds (Fund 301). The project will add roadway capacity at the intersection and reduce delays for westbound Dunlawton Avenue vehicles turning right.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 15,000	10%	\$ 1,500	\$ 13,500
Engr & Plan:	35,500	10%	3,550	31,950
CEI:	42,000	100%	42,000	-
Construction:	240,000	10%	24,000	216,000
Total Proj. Cost:	\$ 332,500		\$ 71,050	\$ 261,450

Note: This is **Project IMI011** and currently has a budget of \$5,000 for the City's share of the feasibility study and Engineering & Planning funded from Capital Projects Fund 301.

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	-	-	-	-	-	-	-
Engineering & Planning	31,950	-	-	-	-	-	31,950
CEI	-	42,000	-	-	-	-	42,000
Construction	-	240,000	-	-	-	-	240,000
TOTAL PROJECT COSTS	31,950	282,000	-	-	-	-	313,950
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Capital Projects Fund (301) Restricted	-	66,000	-	-	-	-	66,000
Transportation Impact Fee Fund	-	-	-	-	-	-	-
TPO Funds	31,950	216,000	-	-	-	-	247,950
TOTAL PROJECT REVENUE	31,950	282,000	-	-	-	-	313,950

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201750

PROJECT NAME:	EB Dunlawton Ave. Right Turn Lane at Clyde Morris Blvd.	Project Manager:	CD Planner
DEPARTMENT:	Community Development	Original Plan Date:	March 10, 2016
LOCATION:	Dunlawton Avenue and Clyde Morris Blvd.	Concurrency Requirement:	No

Goal / Objective: Goal 3 Objective 5

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of a right turn lane on eastbound Dunlawton Avenue at the intersection with Clyde Morris Boulevard to improve traffic flow and reduce delays for turning vehicles and through vehicles. No additional right-of-way is anticipated for this project. The City submitted the project for TPO funding in Spring 2016. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project. The City will need to fund 100% of CEI. 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 \$457,000 and the estimated CEI of the project is \$46,000 but will be adjusted after the feasibility study is completed. Based on this estimated cost, the City's share would be \$91,700 including \$8,200 for design, \$37,500 for construction, and 46,000 for CEI. 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 eastbound vehicles turning right.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 15,000	0.00%	\$ -	\$ 15,000
Eng. & Design:	82,000	10.00%	8,200	73,800
CEI:	46,000	100.00%	46,000	-
Construction:	375,000	10.00%	37,500	337,500
Total Proj. Cost:	\$ 518,000		\$ 91,700	\$ 426,300

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

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	-	-	-	-	-	-	-
Engineering & Planning	-	82,000	-	-	-	-	82,000
CEI	-	-	46,000	-	-	-	46,000
Construction	-	-	375,000	-	-	-	375,000
TOTAL PROJECT COSTS	-	82,000	421,000	-	-	-	503,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Capital Projects Fund (301) Restricted	-	8,200	83,500	-	-	-	91,700
Transportation Impact Fee Fund	-	-	-	-	-	-	-
TPO Funds	-	73,800	337,500	-	-	-	411,300
TOTAL PROJECT REVENUE	-	82,000	421,000	-	-	-	503,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201751

PROJECT NAME:	WB Dunlawton Ave. Right Turn Lane at Nova Rd.	Project Manager:	CD Planner
DEPARTMENT:	Community Development	Original Plan Date:	March 10, 2016
LOCATION:	Dunlawton Avenue and Nova Road	Concurrency Requirement:	No

Goal / Objective: Goal 3 Objective 5

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of a right turn lane on westbound Dunlawton Avenue at the intersection with Nova Road to improve traffic flow and reduce delays for turning vehicles and through vehicles. Additional right-of-way is anticipated to be needed for this project. The City submitted the project for TPO funding in Spring 2016. Under current policy, the TPO will fund up to 90% of the project design and construction cost and the City will fund 10% of the project. The City will need to fund 100% of CEI. Once ranked by the TPO, a feasibility study will need to be conducted. Once the study is completed, the project will be eligible for inclusion in the TPO Project Priority List if the City commits to support the design and construction phases. The estimated design and construction cost of the project is \$420,000 and the estimated CEI of the project is \$44,000 but will be adjusted after the feasibility study is completed. Based on this estimated cost, the City's share would be \$346,000 including \$7,000 for design, \$35,000 for construction, \$44,000 for CEI, and possible R/W acquisition in the amount of \$260,000. The City's local match and CEI will be funded with restricted Gas Tax funds (Fund 301). The project will add roadway capacity at the intersection and reduce delays for westbound vehicles turning right.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 15,000	0%	\$ -	\$ 15,000
R/W Acquisition:	260,000	100%	260,000	-
Eng. & Design:	70,000	10%	7,000	63,000
Construction:	350,000	10%	35,000	315,000
CEI:	44,000	100%	44,000	-
Total Proj. Cost:	\$ 739,000		\$ 346,000	\$ 393,000

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

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	-	-	-	-	-	-	-
R/W Acquisition	-	260,000	-	-	-	-	260,000
Engineering & Planning	-	-	70,000	-	-	-	70,000
CEI	-	-	-	44,000	-	-	44,000
Construction	-	-	-	350,000	-	-	350,000
TOTAL PROJECT COSTS	-	260,000	70,000	394,000	-	-	724,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	260,000	-	-	-	-	260,000
Gas Tax Fund 301 (restricted funds)	-	-	7,000	79,000	-	-	86,000
General Capital Fund 317- Unfunded	-	-	-	-	-	-	-
TPO Funds	-	-	63,000	315,000	-	-	378,000
TOTAL PROJECT REVENUE	-	260,000	70,000	394,000	-	-	724,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201856

PROJECT NAME: EB Herbert St. Left Turn Lane at Nova Rd.
DEPARTMENT: Community Development
LOCATION: Herbert Street and Nova Road

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

Goal / Objective: Goal 3 Objective 5

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

DESCRIPTION/JUSTIFICATION:

This project consists of a proposal to construct an extension to the existing eastbound left turn lane on Herbert Street at the intersection with Nova Road to improve traffic flow and reduce delays for turning vehicles and Herbert Street eastbound through vehicles. Additional right-of-way is anticipated to be necessary for this project. The project will add roadway capacity at the intersection and reduce delays for eastbound Herbert Street vehicles traveling through or turning left or right onto Nova Road. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project and 100% of CEI. The City submitted the project for TPO funding in Spring 2017. 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 \$350,000 but will be adjusted after the feasibility study is completed. Based on this estimated cost, the City's share would be \$66,500 including \$1,500 for feasibility study, \$5,000 for design, \$30,000 for construction, and \$30,000 for CEI. The City's local match will be funded with restricted Gas Tax funds (Fund 301).

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 15,000	10%	\$ 1,500	\$ 13,500
Engr & Design:	50,000	10%	5,000	45,000
CEI:	30,000	100%	30,000	-
Construction:	300,000	10%	30,000	270,000
Total Proj. Cost:	\$ 395,000		\$ 66,500	\$ 328,500

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	15,000	-	-	-	-	-	15,000
Engineering & Planning		50,000					50,000
CEI			30,000				30,000
Construction			300,000	-	-	-	300,000
TOTAL PROJECT COSTS	15,000	50,000	330,000	-	-	-	395,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Capital Projects Fund (301) Restricted	1,500	5,000	60,000	-	-	-	66,500
Transportation Impact Fee Fund	-	-	-	-	-	-	-
TPO Funds	13,500	45,000	270,000	-	-	-	328,500
TOTAL PROJECT REVENUE	15,000	50,000	330,000	-	-	-	395,000

OPERATIONAL IMPACT

This segment of Herbert Street where the turn lane would be constructed is a City collector roadway and maintained by the Public Works Department. The road segment is presently on the 26-year resurfacing program cycle. It is further expected that the Public Works Department would incur a minor increase in maintenance costs than what it currently required along this road segment.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201857

PROJECT NAME:	Madeline Ave. (East) and Bruner Rd. Sidewalks	Project Manager:	CD Planner
DEPARTMENT:	Community Development	Original Plan Date:	February 22, 2017
	Madeline Ave. between Clyde Morris Blvd. and		
LOCATION:	Nova Rd. and Bruner Rd.	Concurrency Requirement:	No

Goal / Objective: Goal 3 Objective 2

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of constructing a minimum eight-foot wide sidewalk along the north side of Madeline Avenue from Clyde Morris Boulevard to Nova Road, a distance of 6,200 feet (1.17 miles) and a five-foot wide sidewalk on the east side of Bruner Road, from Madeline Avenue to Stillwood Court, a distance of 1,000 feet (0.19 miles). The City submitted the project for TPO funding in Spring 2017. Additional right-of-way is anticipated to be needed for the sidewalk along Madeline Avenue, near the intersection of Red Pontiac Drive (east end of Madeline Ave.). A feasibility study will first need to be conducted to develop an estimated cost for design and construction. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project and 100% of the CEI cost. A feasibility study will need to be conducted first. The City will need to provide a local match of 10% for the feasibility study, estimated at \$2,000. Once the study is completed, the project will be eligible for inclusion in the TPO's Project Priority List for design and construction funding and the cost estimates will be updated.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 20,000	10%	\$ 2,000	\$ 18,000
Engr & Design:	100,000	10%	10,000	90,000
Right-of-way:	-	100%	-	-
CEI:	90,000	100%	90,000	-
Construction:	600,000	10%	60,000	540,000
Total Proj. Cost:	\$ 810,000		\$ 162,000	\$ 648,000

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	20,000	-	-	-	-	-	20,000
Engineering & Planning	-	100,000	-	-	-	-	100,000
CEI	-	-	90,000	-	-	-	90,000
Construction	-	-	600,000	-	-	-	600,000
TOTAL PROJECT COSTS	20,000	100,000	690,000	-	-	-	810,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Transportation Impact Fee Fund - 312	2,000	10,000	150,000	-	-	-	162,000
Transportation Impact Fee Fund	-	-	-	-	-	-	-
TPO Funds	18,000	90,000	540,000	-	-	-	648,000
TOTAL PROJECT REVENUE	20,000	100,000	690,000	-	-	-	810,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	500	500	500	1,500
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	500	500	500	1,500
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	500	500	500	1,500
	-	-	-	-	-	-	-
Total	-	-	-	500	500	500	1,500

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201858

PROJECT NAME:	Madeline Avenue (West) Sidewalk	Project Manager:	CD Planner
DEPARTMENT:	Community Development	Original Plan Date:	February 22, 2017
LOCATION:	Madeline Ave. between Williamson Blvd. and Long Grove Ln.	Concurrency Requirement:	No

Goal / Objective: Goal 3 Objective 2

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of constructing a minimum eight- foot wide sidewalk along the north side of Madeline Avenue from Williamson Boulevard to Sunset Cove Drive a distance of 3,325 feet (0.63 miles) and a five-foot wide sidewalk on the south side of Madeline Avenue from Long Grove Land to Town Park Subdivision a distance of 4,000 feet (0.75 miles). The City submitted the project for TPO funding in Spring 2017. Additional right-of-way is not anticipated for the sidewalks along Madeline Avenue. A feasibility study will first need to be conducted to develop an estimated cost for design and construction. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project and 100% of the CEI cost. A feasibility study will need to be conducted first. The City will need to provide a local match of 10% for the feasibility study, estimated at \$2,000. Once the study is completed, the project will be eligible for inclusion in the TPO's Project Priority List for design and construction funding and the cost estimates will be updated.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 20,000	10%	\$ 2,000	\$ 18,000
Engr & Design:	100,000	10%	10,000	90,000
Right-of-way:	-	100%	-	-
CEI:	90,000	100%	90,000	-
Construction:	600,000	10%	60,000	540,000
Total Proj. Cost:	\$ 810,000		\$ 162,000	\$ 648,000

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	-	20,000	-	-	-	-	20,000
Engineering & Planning	-	-	100,000	-	-	-	100,000
CEI	-	-	-	90,000	-	-	90,000
Construction	-	-	-	600,000	-	-	600,000
TOTAL PROJECT COSTS	-	20,000	100,000	690,000	-	-	810,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Transportation Impact Fee Fund - 312	-	2,000	10,000	150,000	-	-	162,000
Transportation Impact Fee Fund	-	-	-	-	-	-	-
TPO Funds	-	18,000	90,000	540,000	-	-	648,000
TOTAL PROJECT REVENUE	-	20,000	100,000	690,000	-	-	810,000

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	500	500	500	1,500
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	500	500	500	1,500
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	500	500	500	1,500
	-	-	-	-	-	-	-
Total	-	-	-	500	500	500	1,500

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201859

PROJECT NAME:	Taylor Rd/Williamson Blvd. Intersection Feasibility Study	Project Manager:	CD Planner
DEPARTMENT:	Community Development	Original Plan Date:	March 31, 2017
	Taylor Road/ Williamson Boulevard intersection and Taylor Road/Dunlawton		
LOCATION:	Avenue corridor at I-95	Concurrency Requirement:	No

Goal / Objective: Goal 3 Objective 2

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

This project will consist of a Feasibility Study to identify effective improvements to minimize delays to traffic, eliminate or reduce crashes, and improve sidewalks and crosswalks for pedestrians at the Taylor Road and Williamson Boulevard intersection, and along the Taylor Road/Dunlawton Avenue corridor at I-95. The main objective of this request is for a Feasibility Study that identifies specific intersection and roadway improvements for both vehicles and pedestrians, and provides cost estimates for the proposed improvements. A feasibility study will first need to be conducted to identify intersection improvements and develop an estimated cost for design and construction of the recommended projects. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project and 100% of the CEI cost. The City will need to provide a local match of 10% for the feasibility study, estimated at \$3,000. Staff would then use the findings in the Feasibility Study to submit for TPO funds if the City commits to support the design and construction of the identified intersection improvements. Once the study is completed, the projects identified in the study will be eligible for inclusion in the TPO's Project Priority List for design and construction funding.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 30,000	10%	\$ 3,000	\$ 27,000
Engr & Design:		10%	-	-
Right-of-way:	-	100%	-	-
CEI:		100%	-	-
Construction:		10%	-	-
Total Proj. Cost:	\$ 30,000		\$ 3,000	\$ 27,000

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	30,000		-	-		-	30,000
Engineering & Planning	-	-	-	-	-	-	-
CEI	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
TOTAL PROJECT COSTS	30,000	-	-	-	-	-	30,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Transportation Impact Fee Fund - 312	3,000						3,000
Transportation Impact Fee Fund	-	-	-	-	-	-	-
TPO Funds	27,000						27,000
TOTAL PROJECT REVENUE	30,000	-	-	-	-	-	30,000

OPERATIONAL IMPACT

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	500	500	500	1,500
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	500	500	500	1,500
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	500	500	500	1,500
	-	-	-	-	-	-	-
Total	-	-	-	500	500	500	1,500

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201860

PROJECT NAME: Madeline Avenue Median and Turn Lane Project DEPARTMENT: Community Development LOCATION: Various Locations within the City	Project Manager: CD Planner Original Plan Date: February 23, 2017 Concurrency Requirement: No
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Goal / Objective: Goal 3 Objective 5

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of modifying the existing median in Madeline Avenue, west of Clyde Morris Boulevard and the eastbound Madeline Avenue left turn lane to improve traffic flow, reduce delays for turning vehicles, reduce maintenance cost, and improve intersection safety. Additional right-of-way is not anticipated for this project. The City submitted the project for TPO funding in Spring 2017. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project. The City will need to fund 100% of CEI. A feasibility study will first need to be conducted to develop an estimated cost for design and construction. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project and 100% of the CEI cost. A feasibility study will need to be conducted first. The City will need to provide a local match of 10% for the feasibility study, estimated at \$1,500. Once the study is completed, the project will be eligible for inclusion in the TPO's Project Priority List for design and construction funding and the cost estimates will be updated.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 15,000	10%	\$ 1,500	\$ 13,500
Engr & Plan:	60,000	10%	6,000	54,000
Construction	300,000	10%	30,000	270,000
CEI:	44,000	100%	44,000	-
Total Proj Cost:	\$ 419,000		\$ 81,500	\$ 337,500

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

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	15,000	-	-	-	-	-	15,000
Engineering & Planning	-	60,000	-	-	-	-	60,000
Construction	-	-	300,000	-	-	-	300,000
CEI	-	-	44,000	-	-	-	44,000
TOTAL PROJECT COSTS	15,000	60,000	344,000	-	-	-	419,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Capital Projects Fund (301) Restricted	1,500	6,000	74,000	-	-	-	81,500
Proportionate Fair Share Contributions	-	-	-	-	-	-	-
TPO Funds	13,500	54,000	270,000	-	-	-	337,500
TOTAL PROJECT REVENUE	15,000	60,000	344,000	-	-	-	419,000

OPERATIONAL IMPACT

The improvements would be designed according to City roadway standards. The roadways are already maintained by the Public Works Department and are part of the 26 year resurfacing program cycle. The improvements would reduce the maintenance cost associated with maintaining the landscaping in these medians but will add additional pavement that will need to be maintained.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201861

PROJECT NAME:	Crosstown Multi-Use Trail Planning Study	Project Manager:	CD Planner
DEPARTMENT:	Community Development	Original Plan Date:	February 23, 2017
LOCATION:	Coraci Park to Riverwalk Park	Concurrency Requirement:	No

Goal / Objective: Goal 3 Objective 2

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

This project will consist of a planning study to evaluate design and location options for constructing an east/west crosstown multi-use trail that connects existing and future residential areas to City parks and the future St. Johns River to Sea Loop multi-use trail. The crosstown multi-use trail would provide a safe multi-use trail for all residents to walk or bike and expand opportunities for residents to access existing parks located in the City (Coraci, Bushmen, Riverwalk, City Center, etc.) and other regional trails (St. Johns River to Sea Loop). If the planning study is selected by FDOT, there would not be a local match required. The FDOT will fund 100% of the cost for the planning study.

The City submitted the project for TPO funding in Spring 2017 and a planning study is anticipated to be completed in 2018. **Under current policy, the TPO will fund 100% of the planning study.** Once completed, the planning study will identify options to locate the crosstown multi-use trail, required infrastructure improvements, and if right-of-way or easements are needed. Staff would then use the findings in the planning study to submit for TPO funds if the City commits to support the design and construction of the identified crosstown multi-use trail.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Planning Study	7,500	-	-	-	-	-	7,500
Feasibility Study	-	-	-	-	-	-	-
Right-of-Way Acquisition	-	-	-	-	-	-	-
Engineering & Planning							
Construction							
TOTAL PROJECT COSTS	7,500	-	-	-	-	-	7,500
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Transportation Impact Fee Fund 312	-	-	-	-	-	-	-
TPO Funds	7,500	-	-	-	-	-	7,500
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	7,500	-	-	-	-	-	7,500

OPERATIONAL IMPACT

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	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	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201862

PROJECT NAME: Sidewalk Gap Project
DEPARTMENT: Community Development
LOCATION: Various Locations within the City

Project Manager: CD Planner
Original Plan Date: March 10, 2016
Concurrency Requirement: No

Goal / Objective: Goal 1 Objective 1

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

This project consists of filling sidewalk gaps along major roadways to enhance pedestrian connectivity to schools, bus stops, parks, and retail areas. Additional right-of-way may be needed for some of the sidewalk gap projects included in the application. The City submitted the project for TPO funding in Spring 2016. Under current policy, the TPO will fund up to 90% of the project and the City will fund 10% of the project. The City will need to fund 100% of CEI. Once the feasibility 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 for the project is \$231,350 and the estimated CEI of the project is \$40,000 but will be adjusted after the feasibility study is completed. Based on the estimated cost, the City's share would be \$65,135 including \$2,000 for feasibility study, 3,900 for design, \$19,235 for construction, and \$40,000 for CEI. The City's local match will be funded with Transportation Impact Fees (Fund 312). Completing these gaps will improve the safety of pedestrians that walk along these major roadway corridors by eliminating the need to use the shoulder or roadway. The following sidewalk gaps have been identified and included with the 2016 TPO application:

- a. Clyde Morris Boulevard (west side) from Dunlawton Avenue to Walgreens driveway;
- b. Herbert Street (south side) from City Center Drive to Gulfstream Village Driveway;
- c. Taylor Road (north side) from Sweetwater Boulevard to Stewart Avenue;
- d. Taylor Road (west side) from Dunlawton Avenue to Journey's End Way;
- e. Woodlake Drive (north and south side) 300' west of Clyde Morris Boulevard.

Component	Total Cost	City %	Total City \$	TPO \$
Feasibility Study:	\$ 20,000	10.00%	\$ 2,000	\$ 18,000
Engr & Plan:	39,000	10.00%	3,900	35,100
Construction:	192,350	10.00%	19,235	173,115
CEI:	40,000	100.00%	40,000	-
Total Proj Cost:	\$ 291,350		\$ 65,135	\$ 226,215

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

Note: The City's portion of the Feasibility Study in the amount of \$2,000 was paid in FY16 as part of the operating budget.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	18,000	-	-	-	-	-	18,000
Engineering & Planning	-	39,000	-	-	-	-	39,000
Construction	-	-	192,350	-	-	-	192,350
CEI	-	-	40,000	-	-	-	40,000
TOTAL PROJECT COSTS	18,000	39,000	232,350	-	-	-	289,350
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Capital Rplcmnt Fund 317	-	-	-	-	-	-	-
Transportation Impact Fee Fund 312	-	3,900	59,235	-	-	-	63,135
Proportionate Fair Share Contributions	-	-	-	-	-	-	-
TPO Funds	18,000	35,100	173,115	-	-	-	226,215
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	18,000	39,000	232,350	-	-	-	289,350

OPERATIONAL IMPACT

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

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	-	-	-	-
Maintenance and Other Operating	-	-	-	500	500	500	1,500
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	500	500	500	1,500
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	500	500	500	1,500
	-	-	-	-	-	-	-
Total	-	-	-	500	500	500	1,500

Capital Improvement Program (CIP) FY18 - FY23

Summary by Funding Source

(in thousands)

#	Project	Department	FY18	FY19	FY20	FY21	FY22	FY23	Total
<u>Projects that have Contingent Proposed Funding:</u>									
<u>FDOT Funded</u>									
201749	SUNTrail - St. Johns River to Sea Loop (FKA - Halifax Drive Linear Park)	Comm. Dvlp.	-	300	1,800	-	-	-	2,100
Total Contingent Proposed FDOT Funding:			-	300	1,800	-	-	-	2,100

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

CAPITAL IMPROVEMENT PROGRAM DETAIL

PROJECT # 201749

PROJECT NAME:	SUNTrail - St. Johns River to Sea Loop (FKA - Halifax Drive Linear Park)	Project Manager:	CD Planner
DEPARTMENT:	Community Development	Original Plan Date:	March 10, 2016
LOCATION:	Halifax Dr between Dunlawton Ave. and Commonwealth Blvd.	Concurrency Requirement:	No

Goal / Objective: Goal 3 Objective 2

Priority II: ESSENTIAL (Should-Do)

DESCRIPTION/JUSTIFICATION:

The SUNTrail - St. Johns River to Sea Loop project will consist of a 12.5-mile multi-use trail along Halifax Drive, US 1 or an alternative route from New Smyrna Beach to South Daytona. 3.5-miles of the 12.5-mile multi-use trail will be located in Port Orange, primarily along Halifax Drive. The 12.5-mile multi-use trail will be part of the East Coast Greenway and the 300-mile St. Johns River to Sea Loop that will traverse five counties (Brevard, Flagler, Putnam, St. Johns, and Volusia). The project will provide a safe multi-use trail for all residents to walk or bike along the Halifax River and expand opportunities for residents to access existing parks located in the City and to the north (South Daytona) and south (New Smyrna Beach) by biking or walking.

In the Fall of 2017, FDOT will be funding and preparing a Project Development and Environment (PD&E) Study for the 12.5-mile multi-use trail, including a pedestrian bridge that would span over Dunlawton Avenue to allow pedestrians and cyclist using the trail to safely cross Dunlawton Avenue without crossing travel lanes and remain on the trail, instead of exiting the trail to cross at the intersection of Dunlawton Avenue and Ridgewood Avenue. The PD&E study will evaluate the construction of a 12.5-mile multi-use trail along Halifax Drive, US 1 or an alternative route from New Smyrna Beach to South Daytona and a pedestrian bridge that would span over Dunlawton Avenue. FDOT has been made aware that the City wants a pedestrian bridge that would span over Dunlawton Avenue and connect the trail segments located on the north and south side of Dunlawton Avenue, the multi-use trail to connect to the public linear park that is expected to be built by private developers in 2019 (central section of Riverwalk) and to evaluate the following options to construct the multi-use trail along the Halifax River south of Dunlawton Avenue.

1. Repurpose Halifax Drive to be a one-way street and construct a minimum 10' multi-use trail adjacent to the Halifax River.
2. Removal of the existing sidewalk along west side of Halifax Drive and construct a minimum 10' multi-use trail.
3. Removal of the existing sidewalk along west side of Halifax Drive, shift Halifax Drive to the west side of the right-of-way, and construct a minimum 10' multi-use trail along the east side of Halifax Drive adjacent to the Halifax River.

If FDOT decides to construct the 12.5-mile trail segment, FDOT will pay for the design, right-of-way acquisition, construction, and CEI.

Staff submitted a CIP project request last year to construct a 1.3-mile multi-use trail within the Halifax Drive right-of-way from Dunlawton Avenue south to Commonwealth Boulevard. In June 2016, FDOT informed staff that the proposed 1.3 multi-use trail would be included in a 12.5-mile multi-use trail project along Halifax Drive, US 1 or an alternative route from New Smyrna Beach to South Daytona and design and construction would be funded by FDOT.

Note: **Project OMI029** was established in FY17 and the City has funded \$3,000 for Feasibility Study.

PROJECT EXPENDITURES/FUNDING SOURCES:

PROJECT COSTS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Feasibility Study	-	-	-	-	-	-	-
Right-of-Way Acquisition	-	-	-	-	-	-	-
Engineering & Planning	-	300,000	-	-	-	-	300,000
Construction	-	-	1,800,000	-	-	-	1,800,000
TOTAL PROJECT COSTS	-	300,000	1,800,000	-	-	-	2,100,000
PROPOSED SOURCES OF FUNDS:	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Operating - (001)	-	-	-	-	-	-	-
Transportation Impact Fee Fund 312	-	-	-	-	-	-	-
Proportionate Fair Share Contributions	-	-	-	-	-	-	-
FDOT Constructed	-	300,000	1,800,000	-	-	-	2,100,000
Unfunded	-	-	-	-	-	-	-
TOTAL PROJECT REVENUE	-	300,000	1,800,000	1,800,000	-	-	2,100,000

OPERATIONAL IMPACT

The City will be responsible for maintaining the portion of the multi-use trail in the City. This will include, cleaning/clearing the multi-use trail of debris, removal of trash, landscaping and mowing, and periodic resurfacing or slab replacement/maintenance costs which will impact the operating budget. The average annual operational cost for 1 (one) mile of new sidewalk 1 (one) year after construction is \$500. In addition, the City will incur personnel costs for maintaining the park. The same personnel will maintain Riverwalk Park, Halifax Drive Linear Park and Dunlawton Pedestrian Bridge and the costs will be shared. For additional details on personnel costs please refer to project 201545.

OPERATIONAL IMPACT	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
Additional Revenues							
Charges for Services	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-
Less Additional Expenditures							
New Personnel	-	-	-	1,750	1,750	1,750	5,250
Maintenance and Other Operating	-	-	-	-	-	-	-
Non Operating (Debt Service)	-	-	-	-	-	-	-
Net Annual Impact on Operations	-	-	-	1,750	1,750	1,750	5,250
FUNDING SOURCES	FY18	FY19	FY20	FY21	FY22	FY23	TOTAL
General Fund - (001)	-	-	-	1,750	1,750	1,750	5,250
Total	-	-	-	1,750	1,750	1,750	5,250

Capital Improvement Program (CIP) FY18 - FY23

Summary by Funding Source

(in thousands)

#	Project	Department	FY18	FY19	FY20	FY21	FY22	FY23	Total
<u>Projects that are Unfunded:</u>									
<u>Unfunded 317 General Capital Projects</u>									
201545	Riverwalk Park	Comm. Dvlp.	-	1,500	-	-	-	-	1,500
201648	Beautification of I-95 Interchange	Comm. Dvlp.	873	-	-	-	-	-	873
201838	Training Facility / Tower	Fire	-	-	522	-	-	-	522
201844	Addition to FS 71	Fire	-	-	-	300	-	-	300
201728	Conference Room Upgrades	Info. Tech.	-	35	-	-	-	-	35
201376	Parks Maintenance Storage	Parks & Rec.	200	-	-	-	-	-	200
201686	Gym Renovations / Repurpose	Parks & Rec.	-	-	270	145	-	-	415
201792	Restroom / Concession Facility	Parks & Rec.	164	-	-	-	-	-	164
201897	Iconic Art Feature	Parks & Rec.	-	115	-	-	-	-	115
201752	Automatic Vehicle and Equipment Wash System	Public Works	429	-	-	-	-	-	429
201753	City Hall ADA Improvements	Public Works	-	-	75	75	-	-	150
201754	Wood Shop Rebuild	Public Works	64	-	-	-	-	-	64
Subtotal Unfunded 317 Gen Capital Projects:			1,730	1,650	867	520	-	-	4,767
<u>Unfunded 412 Drainage Projects</u>									
201409	Tumblebrook Drive Stormwater Improvements	Stormwater	186	-	-	-	-	-	186
201439	Halifax River Outfall Replacement	Stormwater	-	1,697	-	-	-	-	1,697
201441	Southwinds Stormwater Pond Outfall Retrofit - Phase II	Stormwater	-	-	45	1,250	-	-	1,295
201642	Howes Street Stormwater Improvements	Stormwater	456	-	-	-	-	-	456
201645	White Place & Riverside Drainage Improvements	Stormwater	105	-	-	-	-	-	105
201647	Pipe Replacement	Stormwater	-	1,000	1,000	1,000	1,000	1,000	5,000
201760	City Center Shoreline Stabilization	Stormwater	341	-	-	-	-	-	341
201761	Powers Avenue at Lemon Street Drainage Improvements	Stormwater	175	-	-	-	-	-	175
201762	Viking Drive Stormwater Improvements	Stormwater	30	-	-	-	-	-	30
201763	Charles Street Drainage Improvements	Stormwater	110	726	-	-	-	-	836
201764	Yorktowne Boulevard Sidewalk Drainage Improvements	Stormwater	120	-	-	-	-	-	120
201865	Virginia Ave and Monroe St. Drainage Basin	Stormwater	1,947	-	-	-	-	-	1,947
201866	Storm Water Master Plan Phase II	Stormwater	380	-	-	-	-	-	380
Subtotal Unfunded 412 Drainage Projects:			3,850	3,423	1,045	2,250	1,000	1,000	12,568
Total Unfunded Projects:			5,580	5,073	1,912	2,770	1,000	1,000	17,335

Note: Please see the sections on 317 & 412 Funds to view the unfunded project pages for the projects referenced above.



CITY COUNCIL AGENDA ITEM

REQUESTED COUNCIL MEETING DATE 06/27/2017

Consent item: No

SUBJECT: (9) City Manager Comments
- Virginia/Monroe Project Update

DEPARTMENT: City Manager

GOAL:

RECOMMENDED MOTION:

SUMMARY: This will be a recap and an update on the legislative and governors approval of the Virginia Monroe Project and staff intent to fund the remaining \$750K.

Project No.: Funding Account No.:

ATTACHMENTS:

Robin Fenwick
Jake Johansson
Robin Fenwick

Created/Initiated - 06/22/2017
Approved - 06/23/2017
Final Approval - 06/23/2017
