

ENTERPRISE FUNDS

Enterprise Funds are used to account for operations that are financed and operated in a manner similar to private business enterprise or where the City has decided that periodic determination of net income is appropriate for capital maintenance, management control accountability, public policy or other purposes.

The following activities of the City are reported in this section:

- Water and Wastewater Utility is used to account for providing customers with potable water and wastewater disposal services.
- Sanitation accounts for the collection and disposal of solid waste.
- Building is used to account for building permit fees and related fees charged to support the cost of enforcing the building code.
- Marina identifies specific revenue resources and the related, allowable expenditures for operation of the City Marina.

City of Punta Gorda
 Utilities O M & R Fund
 Revenue and Expense Comparison
 Actual FY 2014 through Budget FY 2017

Revenue:	Actual FY 2014	Actual FY 2015	Budget FY 2016	Projected FY 2016	Budget FY 2017
Charges for Service - Water	\$ 8,305,917	\$ 8,587,022	\$ 8,855,494	\$ 8,855,494	\$ 9,113,332
Charges for Service - Sewer	6,289,711	6,402,527	6,692,333	6,692,333	6,894,705
Charges for Service - Other	240,848	282,906	145,900	205,200	145,900
Other Fees	1,000	1,700	1,300	1,300	1,300
Miscellaneous Revenues	204,798	543,507	47,605	92,040	65,400
Transfer from Water System Impacts	200,000	300,000	1,050,000	1,050,000	
Transfer from Sewer System Impacts			200,000		200,000
	<u>15,242,274</u>	<u>16,117,662</u>	<u>16,992,632</u>	<u>16,896,367</u>	<u>16,420,637</u>
Projected Carryover-Beginning	3,101,798	3,712,666	3,665,140	4,343,009	6,298,893
Prior Year Encumbrances	21,833	18,198		25,710	
Prior Year Re-Appropriation				154,500	
Total Utilities O M & R Revenues	<u>\$ 18,365,905</u>	<u>\$ 19,848,526</u>	<u>\$ 20,657,772</u>	<u>\$ 21,419,586</u>	<u>\$ 22,719,530</u>
Expenses:					
Utilities Administration	\$ 707,001	\$ 794,690	\$ 771,675	\$ 730,510	\$ 794,520
Billings and Collections - Admin	533,725	556,798	690,363	701,477	737,234
Water Treatment	2,855,441	3,008,706	2,936,320	2,934,361	3,100,853
Water Distribution	1,974,202	1,999,841	2,018,291	1,994,480	2,007,227
Wastewater Collection	1,773,869	1,795,459	2,070,715	2,023,072	1,809,198
Wastewater Treatment	2,415,124	2,639,919	2,691,589	2,823,086	3,071,699
Wastewater Fleet/Equip Maint	140,501	170,898	183,995	183,543	186,053
Other NonDepartmental	592,684	529,976	640,620	692,208	705,840
Subtotal Operations	<u>10,992,547</u>	<u>11,496,287</u>	<u>12,003,568</u>	<u>12,082,737</u>	<u>12,412,624</u>
Debt - Principal	538,760	555,839	1,325,360	573,860	143,000
Debt - Interest	44,351	27,001	317,596	9,096	59,000
Transfer to State Revolving Debt Fund	200,000	200,000	200,000	200,000	200,000
Transfer to Utilities Construction - Capital	2,859,383	3,046,180	1,755,000	1,755,000	1,660,000
Contribution to Interconnect				500,000	1,500,000
Subtotal Operations, Debt & Transfers	<u>14,635,041</u>	<u>15,325,307</u>	<u>15,601,524</u>	<u>15,120,693</u>	<u>15,974,624</u>
Projected Carryover-End	<u>3,730,864</u>	<u>4,523,219</u>	<u>5,056,248</u>	<u>6,298,893</u>	<u>6,744,906</u>
Total Utilities O M & R Expenses	<u>\$ 18,365,905</u>	<u>\$ 19,848,526</u>	<u>\$ 20,657,772</u>	<u>\$ 21,419,586</u>	<u>\$ 22,719,530</u>

The Actual FY 2014 and Actual FY 2015 columns are based on comparison to budget (non-GAAP) and therefore include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and do not include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

City of Punta Gorda, FL
Utilities O. M. R. Fund
Proforma Schedule of Revenues and Expenses
FY 2014 through FY 2021

	Actual FY 2014	Actual FY 2015	Budget FY 2016	Projected FY 2016	Budget FY 2017	Proforma FY 2018	Proforma FY 2019	Proforma FY 2020	Proforma FY 2021
Revenues:									
Total Water Billings	\$8,305,917	\$8,587,022	\$8,855,494	\$8,855,494	\$9,113,332	\$9,379,539	\$9,473,334	\$9,568,068	\$9,663,748
Total Sewer Billings	6,289,711	6,402,527	6,692,333	6,692,333	6,894,705	7,101,547	7,172,562	7,244,288	7,316,731
Other Charges for Services	240,848	282,906	145,900	205,200	145,900	145,900	145,900	145,900	145,900
License & Permit Revenue	1,000	1,700	1,300	1,300	1,300	1,300	1,300	1,300	1,300
Miscellaneous Revenues	204,798	543,507	47,605	92,040	65,400	66,312	67,251	68,219	69,215
Transfer from Water & Sewer Impact Fees	200,000	300,000	1,250,000	1,050,000	200,000	472,500	472,500	472,500	472,500
Total Utilities OM&R Revenues	15,242,274	16,117,662	16,992,632	16,896,367	16,420,637	17,167,098	17,332,847	17,500,274	17,669,394
Expenses:									
Personnel Expenses	5,129,328	5,180,304	5,358,008	5,275,337	5,600,467	5,781,713	5,970,642	6,167,647	6,373,142
Operating Expenses	3,381,863	3,622,230	3,673,180	3,851,272	3,749,772	3,855,386	3,977,343	4,103,274	4,233,313
Administrative & Computer Overhead	2,151,478	2,333,070	2,322,380	2,331,326	2,490,685	2,565,406	2,642,368	2,721,639	2,803,288
Capital	329,878	360,683	600,000	614,802	521,700	600,000	650,000	700,000	750,000
Contingency			50,000	10,000	50,000	50,000	50,000	50,000	50,000
Net new operating exp - RO Plant						67,210	127,253	140,170	140,170
Subtotal Operations	10,992,547	11,496,287	12,003,568	12,082,737	12,412,624	12,919,715	13,417,606	13,882,730	14,349,913
Renewal & Replacement of Infrastructure	1,120,000	1,120,000	1,120,000	1,120,000	1,120,000	1,120,000	1,120,000	1,120,000	1,120,000
Transfer for Capital Improvement Projects	1,739,383	1,926,180	635,000	635,000	540,000	490,000	215,000	170,000	1,225,000
Existing Debt Service	783,111	782,840	782,956	782,956	200,000	200,000	200,000	200,000	200,000
New Debt Service - Capital Projects			1,060,000		202,000	1,572,000	1,572,000	1,572,000	1,572,000
Transfer to SRF Fund for 1 year payment reserve						1,370,000			
Contribution to Pipeline Project				500,000	1,500,000				
Total Utilities Expenses	14,635,041	15,325,307	15,601,524	15,120,693	15,974,624	17,671,715	16,524,606	16,944,730	18,466,913
Revenues in excess (short) of Expenses:	607,233	792,355	1,391,108	1,775,674	446,013	(504,617)	808,241	555,544	(797,519)
Operating Reserves - Beg	3,123,631	3,730,864	3,665,140	4,523,219	6,298,893	6,744,906	6,240,289	7,048,530	7,604,074
Operating Reserves - End	<u>\$3,730,864</u>	<u>\$4,523,219</u>	<u>\$5,056,248</u>	<u>\$6,298,893</u>	<u>\$6,744,906</u>	<u>\$6,240,289</u>	<u>\$7,048,530</u>	<u>\$7,604,074</u>	<u>\$6,806,555</u>

Assumptions:

Revenue:

FY 2017-2018 est. 1% growth, est. net rate increase of 2% annually; FY 2019-2021 est. 1% growth
FY 2017-2021 WW Impact Fee Fund transfer for new debt service; Water Impact Fee Fund transfer for partial debt service on RO project

Operations Includes:

Personnel Expense:

FY 2017 - 3% merit incr, defined benefit pension est flat, defined contrib pension est 3% incr, health insur est 4.2% incr, & WC insur per schedule.
FY 2018-2021 - 3% merit incr, pension est flat, health insur est. 6% incr & workers comp insur est 10% incr

Operating Expense:

FY 2017 - Per Departmental Request; Computer Overhead and Administrative Charges per schedule; Fire/General Liab insurance 5% est incr
FY 2018-2021 - 3% est increase; except Fire/General Liab Insur 5% est incr

Capital Outlay Expense:

FY 2017 - Per Departmental Request; FY 2018 - 2021 - Annual funding is targeted at \$600,000 and increases an additional \$50,000 per year.

Renewal & Replacement of Infrastructure:

FY 2017-2021 - Transfer a minimum of \$1,120,000 annually to fund recurring renewal and replacement of infrastructure in 5 yr CIP - per adopted financial policy

Transfer for Capital Improvement Projects:

FY 2017-2021 Per 5 year Capital Improvement Plan

Contribution to Pipeline Project:

FY 2016-2017 City contribution to Interconnect Pipeline Project

Debt Service:

Existing Debt Service:

FY 2017-2021 - Existing Debt Service per schedule

New Debt Service:

FY 2017-2021 - Debt Service as per schedule

FY 2018 - Transfer of 1 year payment reserve to SRF Fund

received from the sale of fixed assets and projected carryovers and do not include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

City of Punta Gorda, FL
Utilities Fund Proforma Schedule of Debt Service and Related Funding Sources
FY 2017 through FY 2021

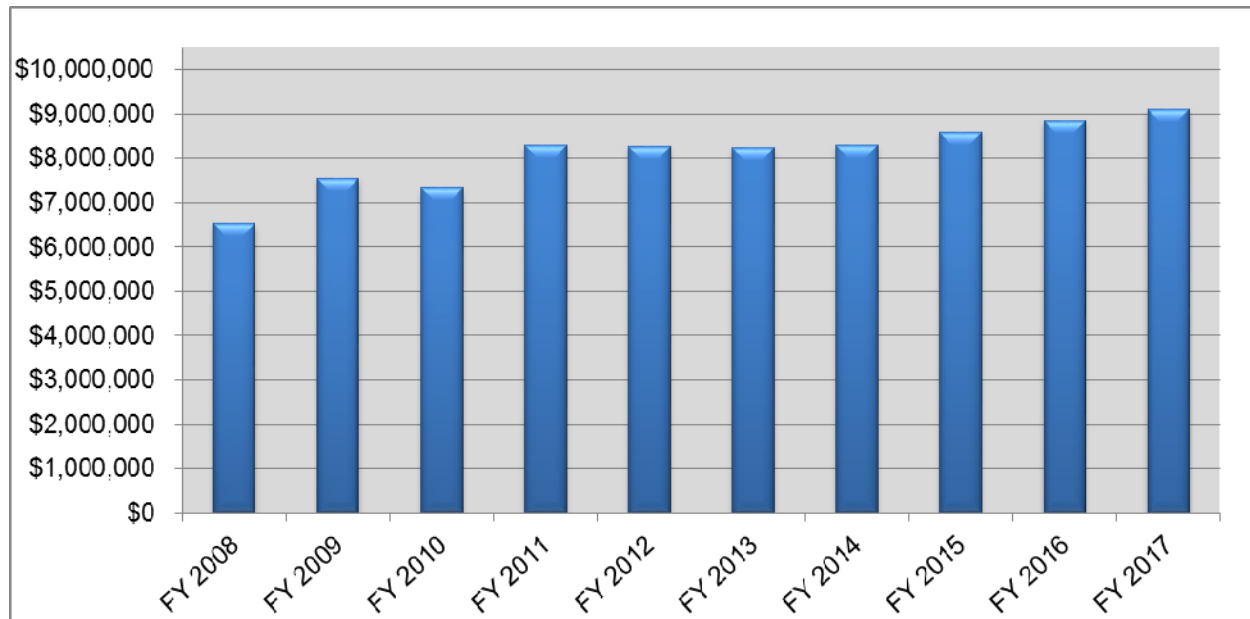
	Budget FY 2017	Proforma FY 2018	Proforma FY 2019	Proforma FY 2020	Proforma FY 2021	
Funding Sources for Scheduled Debt:						
Utilities OM&R Fund	202,000	1,299,500	1,299,500	1,299,500	1,299,500	
Water Impacts	-	272,500	272,500	272,500	272,500	
Sewer Impacts	360,573	360,573	360,573	360,573	360,573	
Total Funds Available for Debt Service	562,573	1,932,573	1,932,573	1,932,573	1,932,573	
	FY 2017 Principal O/S	DUE FY 2017	DUE FY 2018	DUE FY 2019	DUE FY 2020	DUE FY 2021
Scheduled Debt:						
Current Outstanding Debt (Principal & Interest Payments)						
2000-Note 7/State Revolving/Maturity 08/15/21	1,646,595	360,573	360,573	360,573	360,573	
New Principal						
FY 2017-2021 Proposed New CIP Debt (Principal & Interest Payments)						
WWTP Filtration, 3.5% interest, 10 yr amortization	1,677,000	202,000	202,000	202,000	202,000	
R.O. Project, 3.5% interest, 15 yr amortization	15,781,000		1,370,000	1,370,000	1,370,000	
Total Debt Service Requirements	562,573	1,932,573	1,932,573	1,932,573	1,932,573	

**City of Punta Gorda
Utility OM&R Fund
Water Billings-Charges for Services
402-0000-343-3100**

The user fee for water service is based on the meter size and amount of water used. The monthly rate is a combination of the monthly base facility charge per equivalent residential unit (ERU), a monthly charge by meter size, and a monthly volume charge based on all water used. Customers located outside the city limits have a 25% surcharge added to their bill. City residents pay a 10% water utility tax. The ERUs include commercial accounts. The water system monthly rates, fees and charges are detailed in Code of Ordinances section 17-7. The details can be viewed at ci.punta-gorda.fl.us under Code of Ordinances. Based on the 2015 Utility Rate and Impact Fee Study, modifications to the rate structure along with a 4% rate increase were implemented in FY 2016 that would equitably recover costs based on customer class and continued promotion of conservation. FY 2017 proposes a 2% to 4% rate increase (2% shown below). Council is considering additional capital projects that would necessitate maintaining a 4% increase.

Fiscal Year	Rate Change	Revenue Amount	Percent Change	Equivalent Residential Units	Annual ERU Percent Change
FY 2008		\$6,522,326	-9.29%	21,430	-0.84%
FY 2009	15%	\$7,554,534	15.83%	20,651*	-3.64%
FY 2010	3%	\$7,329,603	-2.98%	20,512	-0.67%
FY 2011	3%	\$8,299,976	13.24%	20,645	0.64%
FY 2012		\$8,268,807	-0.38%	20,684	0.19%
FY 2013		\$8,249,919	-0.23%	20,790	0.51%
FY 2014		\$8,305,917	0.68%	20,870	0.38%
FY 2015		\$8,587,203	3.39%	21,103	1.12%
FY 2016	4%	\$8,855,494	3.12%	21,440	1.60%
FY 2017	2%	\$9,113,332	2.91%	21,655	1.00%

* ERUs (Equivalent Residential Units) decreased in FY 2009 due to a correction of formula.

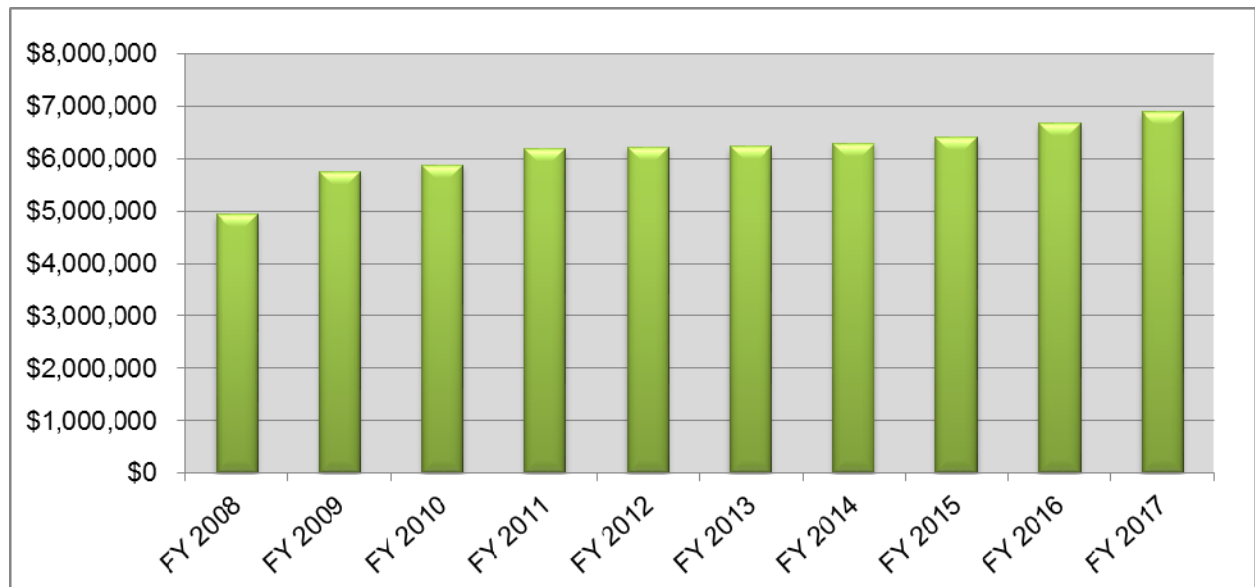


**City of Punta Gorda
Utility OM&R Fund
Sewer Billings- Charges for Services
402-0000-343-5100**

Wastewater system monthly rates, fees and charges are determined by the schedule in Code of Ordinances section 17-18. The monthly charge for the city's wastewater system includes the monthly base facility charge per equivalent residential unit (ERU) and a monthly volume charge based on the water used as determined by the city water meter per thousand gallons up to ten thousand gallons per ERU. Customers located outside the city limits pay a 25% surcharge. The details can be viewed at ci.punta-gorda.fl.us under Code of Ordinances. FY 2017 assumptions include a minimal growth rate and a monthly volume based on average rainfall. Based on the 2015 Utility Rate & Impact Fee Study a 4% rate increase was implemented in FY 2016. FY 2017 proposes a 2% to 4% rate increase (2% shown below). Council is considering additional capital projects that would necessitate maintaining a 4% increase.

Fiscal Year	Rate Change	Revenue Amount	Percent Change	Equivalent Residential Units	Annual ERU Percent Change
FY 2008		\$4,940,875	0.65%	15,688	0.76%
FY 2009	15%	\$5,759,028	16.56%	15,062*	-3.99%
FY 2010	3%	\$5,876,561	2.04%	15,292	1.53%
FY 2011	3%	\$6,190,947	5.35%	15,390	0.64%
FY 2012		\$6,221,365	0.49%	15,422	0.21%
FY 2013		\$6,229,671	0.13%	15,557	0.88%
FY 2014		\$6,289,711	0.96%	15,694	0.88%
FY 2015		\$6,402,527	1.79%	15,904	1.34%
FY 2016	4%	\$6,692,333	4.53%	16,230	2.05%
FY 2017	2%	\$6,894,705	3.02%	16,395	1.00%

* ERUs (Equivalent Residential Units) decreased in FY 2009 due to a correction of formula.



**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
UTILITIES O M & R**

REVENUES

ACCOUNT DESCRIPTION	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	PROJECTED FY 2016	BUDGET FY 2017
07-01 FIRE FLOW TESTING FEE	100	350	300	300	300
07-02 SEPTIC INSPECTION FEE	600	600	500	500	500
08-00 DEVELOPER REVIEW FEE	300	750	500	500	500
* PERMITS,FEES & SPEC ASSMT	1,000	1,700	1,300	1,300	1,300
31-00 WATER BILLING	0	-50	0	0	0
31-20 RAIN SENSOR REBATE	-120	-40	0	0	0
31-36 WATER 1-5 RATE INSIDE	0	0	0	1,402,494	1,591,200
31-37 WATER 1-5 RATE OUTSIDE	0	0	0	552,000	661,000
31-38 FACILITY CHG/ERU WATER IN	1,219,681	1,230,935	1,290,835	1,734,600	1,829,900
31-39 FACILITY CHG/ERU WATER OUT	691,154	700,349	736,900	964,000	1,031,900
31-40 WATER 6-10 RATE INSIDE	2,561,854	2,613,265	2,695,079	864,000	673,200
31-41 WATER 6-10 RATE OUTSIDE	888,765	917,968	949,385	162,000	85,700
31-42 WATER 11-20 RATE INSIDE	754,342	819,286	819,335	698,000	673,200
31-43 WATER 11-20 RATE OUTSIDE	130,363	138,662	140,710	71,000	61,200
31-44 WATER 21-40 RATE INSIDE	374,202	432,056	427,545	368,000	367,200
31-45 WATER 21-40 RATE OUTSIDE	71,284	83,544	88,350	34,000	26,900
31-46 WATER 41-80 RATE INSIDE	132,312	163,475	155,910	82,000	73,400
31-47 WATER 41-80 RATE OUTSIDE	19,731	15,418	15,790	17,000	18,400
31-48 WATER >80 RATE INSIDE	61,380	54,187	52,535	1,800	0
31-49 WATER >80 RATE OUTSIDE	4,274	5,243	1,300	1,100	0
31-50 CUSTOMER BILLING CHG IN	983,009	990,109	1,038,920	527,400	481,032
31-51 CUSTOMER BILLING CHG OUT	413,686	422,615	442,900	263,000	241,100
31-62 IRRIGATION 1-10 INSIDE	0	0	0	116,200	134,600
31-63 IRRIGATION 1-10 OUTSIDE	0	0	0	500	500
31-64 IRRIGATION 11-30 INSIDE	0	0	0	104,000	122,400
31-65 IRRIGATION 11-30 OUTSIDE	0	0	0	300	0
31-68 IRRIGATION >30 INSIDE	0	0	0	102,000	110,200
31-69 IRRIGATION >30 OUTSIDE	0	0	0	300	0
31-74 COMMERCIAL USAGE INSIDE	0	0	0	428,000	514,100
31-75 COMMERCIAL USAGE OUTSIDE	0	0	0	361,800	416,200
33-00 PENALTIES	87,761	84,458	50,000	50,000	50,000
34-00 SERVICE CHARGES	33,770	32,510	34,000	34,000	34,000
35-00 WATER SVC INSTALLATIONS	46,030	80,702	20,200	70,000	20,200
51-62 SEWER CONSUMPTION INSIDE	1,155,366	1,193,167	1,234,008	1,228,000	1,251,800
51-63 SEWER CONSUMPTION OUTSIDE	217,556	227,073	232,515	238,000	241,900
51-64 WASTEWATER PRTS INSIDE	3,927,260	3,958,825	4,149,645	4,180,200	4,318,505
51-65 WASTEWATER PRTS OUTSIDE	989,529	1,023,461	1,076,165	1,046,133	1,082,500
55-00 SEWER TAP FEES	7,675	12,850	1,500	11,000	1,500
91-00 LIEN INTEREST	15,488	23,121	4,200	4,200	4,200
04-00 SANITATION BILLING	23,750	25,000	25,000	25,000	25,000
20-01 FLEET CHGS - GENERAL FUND	10,308	9,945	10,000	10,000	10,000
20-04 FLEET CHGS - P G I CANAL	1,592	1,755	1,000	1,000	1,000
20-26 FLEET - UTILITY EQUIPMENT	14,084	12,240	0	0	0
20-50 FLEET - SANIT/REFUSE COLL	390	325	0	0	0
* CHARGES FOR SERVICES	14,836,476	15,272,454	15,693,727	15,753,027	16,153,937

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
UTILITIES O M & R**

REVENUES

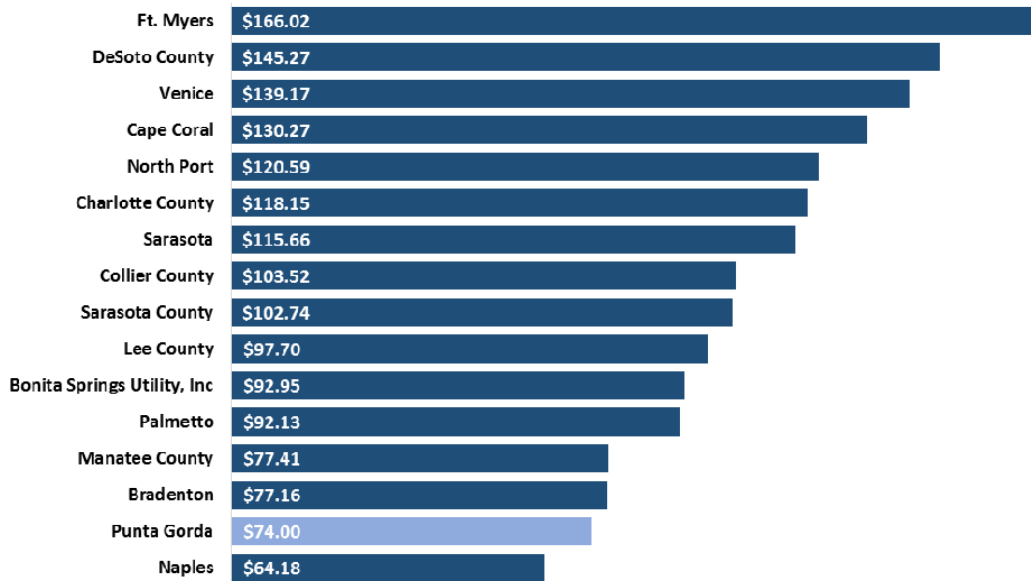
ACCOUNT DESCRIPTION	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	PROJECTED FY 2016	BUDGET FY 2017
10-00 INTEREST ON INVESTMENTS	5,104	27,086	3,090	20,000	20,000
00-00 RENTAL INCOME	27,823	28,657	29,515	29,515	30,400
41-00 SURPLUS FURN, FIXT, EQPT	12,479	4,496	0	8,550	0
30-02 SALE OF SOD	0	19,176	0	0	0
90-00 OTHER SCRAP OR SURPLUS	4,534	4,730	5,000	5,000	5,000
91-01 INVENTORY REVENUE	1,159	0	0	0	0
91-02 SALE OF FUEL	345	0	0	0	0
21-00 CONTRIB FROM PRIVATE SRCS	20,554	0	0	0	0
30-00 REFUND OF PRIOR YR EXPEND	0	721	0	0	0
70-18 INSURANCE RECOVERY	8,051	19,716	0	2,975	0
90-00 MISCELLANEOUS REVENUE	24,834	26,654	10,000	26,000	10,000
* MISCELLANEOUS REVENUE	104,883	131,236	47,605	92,040	65,400
31-00 UTILITIES CONSTRUCTION	4,640,497	3,293,680	0	0	0
35-00 WATER SYS CAPACITY ESCROW	200,000	300,000	1,050,000	1,050,000	0
36-00 SEWER SYS CAPACITY ESCROW	160,573	160,573	200,000	0	200,000
40-00 UTIL REVENUE CERTIFICATE	9,291	0	0	0	0
41-00 BOND RESERVE	10,293	0	0	0	0
* TRANSFER FROM OTHER FUNDS	5,020,654	3,754,253	1,250,000	1,050,000	200,000
90-01 PROJ CARRYOVER-BEGINNING	0	0	3,665,140	4,343,009	6,298,893
90-02 PRIOR YEAR ENCUMBRANCES	0	0	0	25,710	0
90-05 PRIOR YR RE-APPROPRIATION	0	0	0	154,500	0
* BEGINNING RESERVES	0	0	3,665,140	4,523,219	6,298,893
	19,963,013	19,159,643	20,657,772	21,419,586	22,719,530

The Actual FY 2014 and Actual FY 2015 columns are based on GAAP and therefore do not include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and does include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

**City of Punta Gorda
Utility OM&R Fund
Rate Survey**

The City's utility rates are the 2nd lowest among the Southwest Florida utilities surveyed by Burton & Associates at the current FY 2016 rates.

Combined Water & Sewer Bill Survey at 7,000 Gallons per Month



The survey also gathered information available regarding FY 2017 expected rate increases. Findings indicated that the other entities in the area are expected to increase their rates between 2% to 6%. With the City's 2% to 4% proposed rate increase – Council is considering additional capital projects that would necessitate maintaining the 4% increase, it is expected that the City will continue to remain one of the lowest cost service providers in the area.

Entity	FY 2017 Increase
Ft. Myers	5%
DeSoto County	5%
Venice	3%
Cape Coral	No Increase
North Port	3.5% W, 1.5% WW
Charlotte County	1% W, 6% WW
Sarasota	Unknown
Collier County	Unknown
Sarasota County	No Increase
Lee County	No Increase
Bonita Springs Utility, In	No Increase
Palmetto	4%
Manatee County	No Increase
Bradenton	No Increase
Punta Gorda	2%-4%
Naples	No Increase

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
UTILITIES OM&R FUND SUMMARY**

Operating Budget

Expenditure Category Summary	Actual FY 2014	Actual FY 2015	Budget FY 2016	Projected FY 2016	Budget FY 2017
Personnel Services	5,129,328	5,495,108	5,358,008	5,275,337	5,600,467
Operating	8,879,113	9,209,749	5,995,560	6,181,090	6,240,457
Capital Outlay	0	0	600,000	614,802	521,700
Debt Service	116,833	89,723	1,642,956	582,956	202,000
Intergovernmental	0	0	0	500,000	1,500,000
Contingency	0	0	50,000	10,000	50,000
Operating Transfers	2,842,015	3,072,772	1,955,000	1,956,508	1,860,000
Projected Carryover-End	0	0	5,056,248	6,298,893	6,744,906
Total	16,967,289	17,867,352	20,657,772	21,419,586	22,719,530

The Actual FY 2014 and Actual FY 2015 columns are based on GAAP and therefore do not include principal payments on debt, capital asset acquisitions, and cash received from the sale of fixed assets and does include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

Position Summary

DEPARTMENT	Amended Authorized FY 2014	Amended Authorized FY 2015	Budget FY 2016	Amended Authorized FY 2016	Budget FY 2017
Utilities Administration	5	5	5	5	5
Billing & Collections	5	5	5.63	6	6
Water Treatment	16	16	16	17	17
Water Distribution	18	18	16.5	16.5	16.5
Wastewater Collection	15	15	15	15	15
Wastewater Treatment	13.5	14	14	15	15
Fleet/Equip Maint	1.5	1.5	1.5	1.5	1.5
	74	74.5	73.63	76	76

**UTILITIES OM&R FUND
VEHICLE & EQUIPMENT REPLACEMENT DETAIL
FY 2017 - FY 2021
(All figures in thousands of dollars)**

Capital Outlay	Page#	TOTAL PROJECT COST	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Water Treatment Plant:							
Replace 2003 Articulated loader	9.21	70	70				
Chlorine Analyzer		6	6				
2000 Gal Water Tank		10	10				
Electronic Log Book - Set Up and Tech Help		25	25				
Replace 2007 pickup truck	9.22	30		30			
Replace 2004 Mule	9.23	10		10			
Replace 2005 Mule	9.24	10			10		
Replace 2006 4x4 pickup truck	9.25	25			25		
Replace 2006 6x4 cab dump truck	9.26	100				100	
Replace 2006 tractor	9.27	50				50	
Replace 2007 50KW generator portable	9.28	35				35	
Replace 2007 Wheel Loader	9.29	150					150
Replace 2008 Carolina Skiff boat	9.30	10					10
Replace 2011 small pickup truck	9.31	18					18
Replace 2013 turf tiger	9.32	16					16
Water Distribution:							
Replace 1999 Cat Backhoe	9.36	45	45				
Replace 1997 Frontend Loader	9.37	100		100			
Replace 2006 F350 Crew Cab Utility truck	9.38	50			50		
Replace 2002 Cat Backhoe	9.39	65				65	
Replace 2006 Sport Utility	9.40	30					30
Wastewater Collection:							
Replace 2003 Cargo Van	9.45	35	35				
Replace 2005 4x4 Cab Utility body & Auto Crane diesel	9.46	65		65			
Replace 2004 Crew cab 4x4	9.47	55			55		
Replace 2006 4x4 Diesel pickup truck	9.48	35				35	
Replace 2002 4x2 Cab Utility bed & Auto Crane	9.49	75				75	
Replace 2005 Extended cab pickup truck	9.50	26					26
Earth Resistance Tester		2	2				
Counter Weight for unit 6910		2	2				
Assy Cable Video Red 12P W/T Term 1000 FT		8	8				
Spectra DG711-5 Pipe Laser		5	5				
5500 Watt Generator for new television trailer		3	3				
16x7 Enclosed trailer w/roof mount air		6	6				
Wastewater Treatment Plant:							
Replace 1984 130hp diesel 4 wheel drive tractor	9.54	150	150				
Replace 2001 4x4 diesel pickup truck	9.55	35			35		
Replace 1991 4x4 Tractor duel speed	9.56	85			85		
Replace 1984 Forklift	9.57	20			20		
Replace 1996 5550 Backhoe	9.58	85				85	
Replace 1994 3 Yard Loader 4x4	9.59	100				100	
Replace 2001 Bush Hog flexwing Rotary cutter	9.60	15				15	
Pumps, Motors, Mixers, Blowers, Effluent Pumps		130	130				
Unspecified Equipment Needs		1,430	25	395	370	140	500
TOTAL			522	600	650	700	750

FY 2018 - Annual funding is targeted at \$600,000 per year and increases an additional \$50,000 per year through FY 2021.
During budget process requests from divisions are reviewed for priority funding.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
UTILITIES ADMINISTRATION - Dept/Div 1620**

FUNCTION:

The Utilities Administration Division provides management, technical and clerical support to the 5 divisions of the Utilities Department including Water Distribution, Water Treatment, Wastewater Collection, Wastewater Treatment and Fleet Maintenance. Administration recognizes service responsibilities, formulates programs, sets goals and objectives, and then plans, organizes, directs, and oversees these programs. Customer requests are received by the Administrative Staff and work systems are programmed to process, complete, and track service requests.

ACCOMPLISHMENTS:

Several critical capital projects advanced in FY 2016. Administration completed construction replacement of the wastewater treatment plant underground piping project, completed the replacement and repair of the deep injection well monitoring well, conducted a mechanical integrity test of the deep injection well, began the design for the replacement of the water treatment raw water pumps and controllers, and began the groundwater testing for the groundwater source for the Reverse Osmosis Project (groundwater R.O.). Additionally staff worked with both the design engineers and construction manager at risk on the final design of the groundwater R.O. project. Administration worked with City Council to obtain cooperative funding for the R.O. project.

BUDGET NARRATIVE:

The proposed operating budget provides funding for operation of the Utilities Administration Division consistent with FY 2016 level of service.

Currently, discussion of funding for design and construction of Jones Loop force main is underway. If the project is moved from FY 2021 up to FY 2016 and FY 2017, budget amendments will be needed in both fiscal years. In addition, the Utilities Construction budget includes funding for:

- Continuation of well-field testing and deep injection well construction (carryover funding)
- Construction of ground water R.O. plant
- Burnt Store Road tank improvements
- Reuse feasibility study
- Contribution for regional pipeline project

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
UTILITIES ADMINISTRATION – Dept/Div 1620
Key Performance Measures**

STRATEGIC PRIORITIES AND GOALS

- PRIORITY:** FINANCIAL/ECONOMIC SUSTAINABILITY
Goal: Continue best management practices in financial planning
- PRIORITY:** INFRASTRUCTURE SUSTAINABILITY
Goal: Maintain and enhance the City's infrastructure to ensure efficient and effective service delivery and quality aesthetic appeal
Goal: Apply best management practices & systems in infrastructure maintenance
Goal: Establish a long-range plan that ensures infrastructure is in place to meet projected growth demands
- PRIORITY:** QUALITY OF LIFE
Goal: Improve the City's water quality

MISSION AND OBJECTIVES

To provide secure, safe, and reliable public water and wastewater utility services to the City of Punta Gorda customer.

INITIATIVES AND ACTION ITEMS

Planning and implementation activities and a capital improvement program to plan and construct facilities required to meet current and future water and wastewater needs. Perform management of developer initiated utility improvements and administrative activities supporting departmental and divisional programs. Provide training programs to improve employee skills and knowledge to achieve operational efficiencies and reinforce worker safety. Engage public agencies and local governments to realize benefits from interagency cooperation. Perform regulatory compliance program.

Indicator	Prior Year Actuals		Projected	Proposed
	FY 2014	FY 2015	FY2016	FY 2017
Output:				
No. of Project Reviews	15	16	18	25
Utility Relocation Projects - Thousand \$	\$0	\$0	\$20	\$20
Capital Projects - Million \$	\$2.9	\$3.4	\$16.5	\$20.8
Efficiency:				
Annual Cost of Administration per Customer Account (Budget Basis)	\$34.71	\$38.52	\$34.52	\$37.17
Service Quality:				
Strategic Plan Projects accomplished on schedule	No	No	No	TBD
Outcome:				
Water Customer Accounts	12,014	12,134	12,405	12,530
Wastewater Customer Accounts	8,357	8,498	8,760	8,845
Water ERUs	20,870	21,103	21,469	21,735
Wastewater ERUs	15,694	15,904	16,230	16,395

* ERUs (Equivalent Residential Units)

CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
UTILITIES ADMINISTRATION – Dept/Div 1620
Key Performance Measures

RESULTS

Assistance with SWFWMD and FL legislature funding request for WTP RO project. Began construction of WTP Ground Water Well Field. Completed design of WTP RO Concentrate Injection Well and Permitting. Completed 60% design of WTP RO facilities. Completed 100% design and permitting WTP Raw Water Station Upgrade. Completed construction of WWTP piping replacement project. Began Basis of Design of Authority Phase 1 Pipeline – (assisting Authority staff). Assist Developers with Utility Inquiries, Planning, Designs, and Plan Reviews. Assist Division Managers with CIP and Operations projects.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
UTILITIES ADMINISTRATION SUMMARY**

Operating Budget

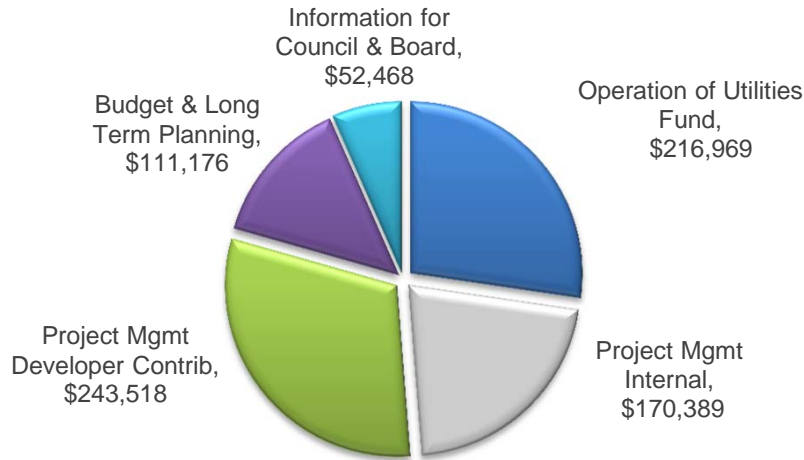
Expenditure Category Summary	Actual FY 2014	Actual FY 2015	Budget FY 2016	Projected FY 2016	Budget FY 2017
Personnel Services	520,505	569,260	543,720	542,775	559,058
Operating	168,127	267,113	177,955	177,735	185,462
Operating Contingency	0	0	50,000	10,000	50,000
Total	688,632	836,373	771,675	730,510	794,520

The Actual FY 2014 and Actual FY 2015 columns are based on GAAP and therefore do not include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and does include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

Position Summary

Job Title	Amended Authorized FY 2014	Amended Authorized FY 2015	Authorized FY 2016	Amended Authorized FY 2016	Budget FY 2017
Utilities Director	1	1	1	1	1
Utilities Engineering Mgr	1	1	1	1	1
Sr. Utilities Project Mgr	1	1	1	1	1
Utilities Project Manager	1	1	1	1	1
Executive Assistant	1	1	1	1	1
Total	5	5	5	5	5

Service Costs



**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
BILLING AND COLLECTIONS - Dept/Div 0423**

FUNCTION:

The Billing and Collections division is responsible for processing the bills and payments for water and wastewater charges to properties within the City's utility service area. For properties inside City limits, this division also provides the billing and collection service for sanitation charges. Water and wastewater impact fees, meter installation, utility service charges and miscellaneous receivables are some of the other types of charges and payments processed by this division. Concerns relative to the billing and exempting of lot mowing charges are handled by the Billing and Collections division. Equally important to the financial duties is the customer service provided through a variety of formats, including in-person assistance, telephone calls, emails and faxes that cover a wide range of inquiry.

ACCOMPLISHMENTS:

2016 has been a year of change for the Billing and Collections division, with a complete restructuring of utility rates, an increase in the recycling rate and the implementation of contracted meter reading. The latter has dramatically changed the billing process, with massive amounts of time required for reading verification, work order processing and preparation of detailed documentation for invoicing. Improved economic conditions have been a catalyst for an unprecedented number of property ownership changes and new single family homes. As a result, close to one thousand new accounts have been processed.

BUDGET NARRATIVE:

The 2017 budget reflects the impact that contracted meter reading has had on the division, in both increased personnel and contractual expenses. Proposed changes to credit card acceptance will continue to fuel the use of new methods and technologies to increase the number of accounts participating in automatic payments and ebilling.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
BILLING AND COLLECTIONS - Dept/Div 0423
Key Performance Measures**

STRATEGIC PRIORITIES AND GOALS

PRIORITY: FINANCIAL/ECONOMIC SUSTAINABILITY

Goal: Continue best management practices in financial planning

Goal: Identify sustainable spending policies and appropriate technologies to support business operations

MISSION AND OBJECTIVES

Bill all accounts in an accurate and timely manner while providing high-level service to all customers. Minimize follow-up window to increase collections on final bills. Increase use of emerging technology to lower postage and supply costs.

INITIATIVES AND ACTION ITEMS

- Monitor off-cycle billing and final accounts to insure monthly processing.
- Pursue rapid collection of outstanding final bills.
- Establish on-line billing and payment for slip rentals.
- Establish on-line billing and payment for City retiree insurance.

Indicator	Prior Year Actuals		Projected	Proposed
	FY 2014	FY 2015	FY 2016	FY 2017
Output:				
Number of Cycle bills	143,022	144,750	146,730	147,912
Number of Final bills	891	1,074	1,170	1,290
Utility rates in relation to SWFL communities	2nd lowest	2nd lowest	2nd lowest	2nd lowest
Efficiency:				
Annual cost per bill (Budget Basis)	\$44.50	\$45.82	\$56.91	\$59.29
Service Quality:				
Number of corrected bills	12	56	99	48
Outcome:				
% of bills in regular cycle	99%	99%	99%	99%
% of Finals done monthly	88%	50%	75%	90%

RESULTS

Reading and billing accuracy continue to exceed industry standard, as reflected by the minimal number of corrected bills and the production of 99% of bills in regular cycle. The spike in annual cost per bill is attributable to the responsibility for administration of the meter reading contract being assigned to the Billing and Collections office.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
BILLING & COLLECTIONS SUMMARY**

Operating Budget

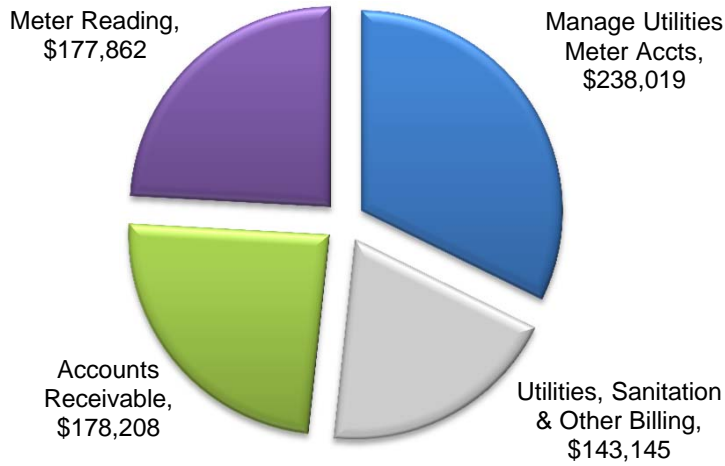
Expenditure Category Summary	Actual FY 2014	Actual FY 2015	Budget FY 2016	Projected FY 2016	Budget FY 2017
Personnel Services	318,534	344,069	345,613	353,067	388,718
Operating	215,191	226,637	344,750	348,410	348,516
Capital Outlay	0	0	0	0	0
Total	<u>533,725</u>	<u>570,706</u>	<u>690,363</u>	<u>701,477</u>	<u>737,234</u>

The Actual FY 2014 and Actual FY 2015 columns are based on GAAP and therefore do not include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and does include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

Position Summary

Job Title	Amended Authorized FY 2014	Amended Authorized FY 2015	Authorized FY 2016	Amended Authorized FY 2016	Budget FY 2017
Billing & Collections Supervisor	1	1	1	1	1
Senior Customer Service Representative	2	2	2	2	2
Customer Service Representative	2	2	2.63	3	3
Total	5	5	5.63	6	6

Service Costs



**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
WATER TREATMENT DIVISION - Dept/Div 1621**

FUNCTION:

The Water Treatment Division operates and maintains the Shell Creek Water Treatment Facility, which supplies potable water to City and County residents. The plant is currently rated at 10,000,000 gallons per day. The division is responsible for the operation and maintenance of other facilities, such as the Burnt Store Isles Elevated Tank, Punta Gorda Isles Ground Storage Tank and Booster Pump Station. The water treatment division is continuing to respond to increased requirements relating to water management, water quality, and treatment operations mandated by the Florida Department of Environmental Protection (FDEP) and other regulatory agencies.

ACCOMPLISHMENTS

Accomplishments for FY 2016 consist of a four head semiauto filling machine with a labeler, replacement of a chlorine analyzer, a truck, and a utility vehicle. From October 1, 2015 through February 2016 the water treatment plant treated 600 million gallons of raw water, maintaining water quality and quantity.

BUDGET NARRATIVE:

Budget requests reflect funding to achieve permit compliance, normal plant operations, and maintain the existing facilities. The budget includes replacement of one loader, repairs to the 2.0MG tank, and lab testing equipment.

An operator trainee position has been added to the budget to prepare the division for anticipated staff turnover. This position is to be reviewed each time there is a vacancy for future needs. Due to changing needs in the lab pertaining to NELAC requirements, changes in staffing are being evaluated in FY 2017.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
WATER TREATMENT DIVISION – Dept/Div 1621
Key Performance Measures**

STRATEGIC PRIORITIES AND GOALS

- PRIORITY:** FINANCIAL/ECONOMIC SUSTAINABILITY
 Goal: Continue best management practices in financial planning
- PRIORITY:** INFRASTRUCTURE SUSTAINABILITY
 Goal: Maintain and enhance the City’s infrastructure to ensure efficient and effective service delivery and quality aesthetic appeal
 Goal: Apply best management practices & systems in infrastructure maintenance
 Goal: Establish a long-range plan that ensures infrastructure is in place to meet projected growth demands
- PRIORITY:** QUALITY OF LIFE
 Goal: Improve the City’s water quality

MISSION AND OBJECTIVES

The mission of the water treatment plant is to protect public health by providing reliable high quality drinking water to our customers at the lowest cost possible.

INITIATIVES AND ACTION ITEMS

To provide professional and proficient operation and maintenance of the City’s Water Treatment Facilities. Continually seek excellence with process operation and maintenance of plant facilities. Meet the regulatory standards of the U.S. Environmental Protection Agency Safe Drinking Water Act and Department of Environmental Protection.

Indicator	Prior Year Actuals		Projected	Proposed
	FY 2014	FY 2015	FY 2016	FY 2017
Output:				
Billion gallons potable water produced	1.8	1.8	1.6	1.8
Million gallons of ASR water stored*	200	200	200	200
Efficiency:				
Cost per 1000 gallons potable water (Budget Basis)	\$1.59	\$1.67	\$1.83	\$1.72
Service Quality:				
Deviation from regulatory standards**	None	None	None	None
Outcome:				
% Meeting Drinking Water Standards**	100%	100%	100%	100%

*Restricted by permit

**The City has a TDS exemption which allows 1,000 parts per million and exemption will be removed when RO plant is constructed.

RESULTS

This past year the Water Treatment Plant met all water demands with 100% compliance to State and Federal Regulations with City’s TDS exemption. Average annual demand was 4.6 Million Gallons per Day (MGD) and peak day demand was 6.5 MGD.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
WATER TREATMENT SUMMARY**

Operating Budget

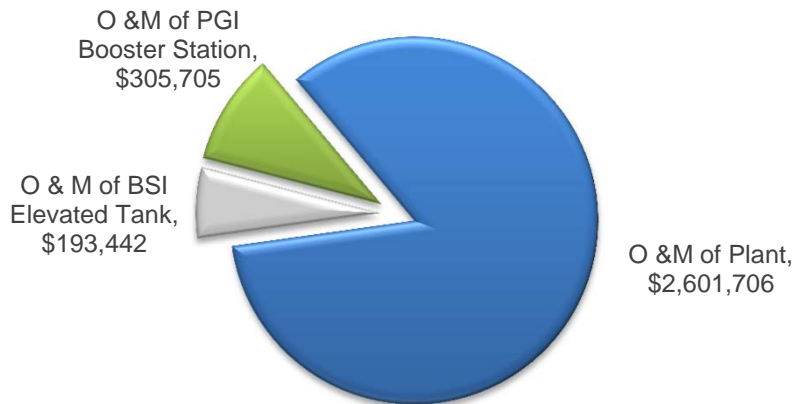
Expenditure Category Summary	Actual FY 2014	Actual FY 2015	Budget FY 2016	Projected FY 2016	Budget FY 2017
Personnel Services	1,074,582	1,123,638	1,104,030	1,087,269	1,199,738
Operating	1,674,629	1,822,821	1,742,290	1,742,290	1,790,115
Capital Outlay	0	0	90,000	104,802	111,000
Total	<u>2,749,211</u>	<u>2,946,459</u>	<u>2,936,320</u>	<u>2,934,361</u>	<u>3,100,853</u>

The Actual FY 2014 and Actual FY 2015 columns are based on GAAP and therefore do not include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and does include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

Position Summary

Job Title	Amended Authorized FY 2014	Amended Authorized FY 2015	Authorized FY 2016	Amended Authorized FY 2016	Budget FY 2017
Utilities Supervisor	1	1	1	1	1
Treatmt Plant Chief Op	1	1	1	1	1
Operator A	6	6	6	6	6
Operator B	3	3	3	3	3
Treatmt Plant Mtce Chief	1	1	1	1	1
Instrumentation Technician	1	1	1	1	1
Utilities Mntce Worker III	3	3	3	3	3
Treatmt Plant Op Trainee	0	0	0	1	1
Total	16	16	16	17	17

Service Costs



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1621		Asset Tag	5439	Purchase Price (if Known)		\$ 41,848.95
Make	Volvo	Model	LB20B-P		Year	2003	Age 13
Current Mileage	2988 hrs			Life to Date Maintenance Cost		\$ 12,515	
Description	Articulated loader						
Recent Major Repair(s) to extend life: Fuel pump & fan			Known Problems: Drivers Door does not close properly Cracked back cover Running rough- Not sure what the problem is				
Description of Requested Replacement: Same size articulating loader						Estimated Cost of Replacement	
						\$ 70,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				End of Life - Fiscal Year <input checked="" type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				Requested Fiscal Year for replacement <input checked="" type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: Near end of life. Increased repair costs.				If this vehicle or equipment is not replaced, what are the alternatives: There are none. We would not be able to continue to process sludge			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1621	Asset Tag	6811	Purchase Price (if Known)	\$ 18,547		
Make	Ford	Model	F150XL	Year	2007	Age	9
Current Mileage	97,647			Life to Date Maintenance Cost	\$ 7,859.85		
Description	4x4, 1/2 ton pickup truck						
Recent Major Repair(s) to extend life: Front and rear brakes, sway bar kit, catalytic converter, brake light switch, tires			Known Problems: None				
Description of Requested Replacement: 4x4, 1/2 ton pickup truck					Estimated Cost of Replacement		
					\$ 30,000		
Scoring Criteria							
<- Highest Concern -- Lowest Concern ->			End of Life - Fiscal Year				
Safety: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5			<input type="checkbox"/> 2017 <input checked="" type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021				
<- Most Costly -- Least Costly to Operate ->			Requested Fiscal Year for replacement				
Efficiency: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5			<input type="checkbox"/> 2017 <input checked="" type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021				
Provide explanation for requested fiscal year of replacement: Reaching end of service life			If this vehicle or equipment is not replaced, what are the alternatives: Would be short a truck, which could cause a delay in operations. Increase in equipment repair and maintenance costs.				
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO							
If No, Requested use?							

Photo (s):



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1621		Asset Tag	5450	Purchase Price (if Known)		\$ 8,100
Make	Kawasaki	Model	Mule3000		Year	2004	Age 12
Current Mileage	2,581			Life to Date Maintenance Cost		\$ 1,841.93	
Description	All terrain vehicle (ATV)						
Recent Major Repair(s) to extend life: Drive shaft assembly			Known Problems: None				
Description of Requested Replacement: All terrain vehicle (ATV)						Estimated Cost of Replacement	
						\$ 10,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				End of Life - Fiscal Year <input type="checkbox"/> 2017 <input checked="" type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				Requested Fiscal Year for replacement <input type="checkbox"/> 2017 <input checked="" type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: Reaching end of service life				If this vehicle or equipment is not replaced, what are the alternatives: Operators would need to use a truck to get to the wells for samples			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1621	Asset Tag	5489	Purchase Price (if Known)	\$	9,575	
Make	Kawasaki	Model	mule 3010	Year	2005	Age	11
Current Mileage	1,228	Life to Date Maintenance Cost			\$	614.16	
Description	All terrain vehicle						
Recent Major Repair(s) to extend life:	None						
Known Problems:	None						
Description of Requested Replacement:					Estimated Cost of Replacement		
All terrain vehicle					\$		
					10,000		
Scoring Criteria							
<- Highest Concern -- Lowest Concern ->				End of Life - Fiscal Year			
Safety: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				<input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input checked="" type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate ->				Requested Fiscal Year for replacement			
Efficiency: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				<input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input checked="" type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: Anticipated end of service life				If this vehicle or equipment is not replaced, what are the alternatives: Maintenance staff would have to use trucks around the plant			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO							
If No, Requested use?							

Photo (s):



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1621		Asset Tag	5490	Purchase Price (if Known)		\$ 18,496
Make	Ford	Model	F125XL		Year	2006	Age 10
Current Mileage	82,872			Life to Date Maintenance Cost		\$ 5,043.12	
Description	4x4 pick up truck						
Recent Major Repair(s) to extend life: Hub assembly, locking hub, sway bar kit			Known Problems: Age and mileage				
Description of Requested Replacement: 4x4 pick up truck						Estimated Cost of Replacement \$ 25,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				End of Life - Fiscal Year <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input checked="" type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				Requested Fiscal Year for replacement <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input checked="" type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: Anticipated end of service life				If this vehicle or equipment is not replaced, what are the alternatives: Increased equipment repair & maintenance costs			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1621		Asset Tag	5492	Purchase Price (if Known)		\$ 80,393
Make	FreightLiner	Model	M2112		Year	2006	Age 10
Current Mileage	12,844			Life to Date Maintenance Cost		\$ 9,621.97	
Description	6x4 cab/chassis with Warren Dump						
Recent Major Repair(s) to extend life: None			Known Problems: None				
Description of Requested Replacement: 6x4 cab dump truck						Estimated Cost of Replacement	
						\$ 100,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 5				End of Life - Fiscal Year <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 5				Requested Fiscal Year for replacement <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: Anticipated end of service life				If this vehicle or equipment is not replaced, what are the alternatives: None - We would not be able to haul sludge			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1621		Asset Tag	5516	Purchase Price (if Known)		\$ 42,555
Make	John Deere	Model	6415		Year	2006	Age 10
Current Mileage	7,959			Life to Date Maintenance Cost		\$ 4,048.71	
Description	Tractor						
Recent Major Repair(s) to extend life: None			Known Problems: None				
Description of Requested Replacement: Tractor						Estimated Cost of Replacement	
						\$ 50,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 5				End of Life - Fiscal Year <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input checked="" type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 5				Requested Fiscal Year for replacement <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: Anticipated end of service life				If this vehicle or equipment is not replaced, what are the alternatives: 166 acres would not be able to upkeep			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1621		Asset Tag	6837	Purchase Price (if Known)		\$ 20,050
Make	Magnum	Model	55		Year	2007	Age 9
Current Mileage	3,766	Hours			Life to Date Maintenance Cost		\$ 1,139.31
Description	50KW Generator-Portable						
Recent Major Repair(s) to extend life: None			Known Problems: None				
Description of Requested Replacement: 50 KW Generator-Portable						Estimated Cost of Replacement	
						\$ 35,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				End of Life - Fiscal Year <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				Requested Fiscal Year for replacement <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: Anticipated end of service life				If this vehicle or equipment is not replaced, what are the alternatives: Would not be able to power heaters in chemical room, or booster pump at Bal harbor during power outages			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



City of Punta Gorda Fleet/Equipment Replacement Review

Dept/Div	1621	Asset Tag	6834	Purchase Price (if Known)	\$ 94,526		
Make	JCB	Model	426zx w/coupler	Year	2007	Age	9
Current Mileage	700.5	Hours		Life to Date Maintenance Cost	\$ 2,913.47		
Description	Wheel loader						
Recent Major Repair(s) to extend life:			Known Problems:				
None			None				
Description of Requested Replacement:						Estimated Cost of Replacement	
Wheel loader							
						\$ 150,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern ->				End of Life - Fiscal Year			
Safety: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 5				<input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input checked="" type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate ->				Requested Fiscal Year for replacement			
Efficiency: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 5				<input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input checked="" type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: Anticipated end of service life				If this vehicle or equipment is not replaced, what are the alternatives: Will not be able to load anything in the large dump truck			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO							
If No, Requested use?							

Photo (s):



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1621		Asset Tag	6850	Purchase Price (if Known)		\$ 7,802
Make	Carolina Skiff	Model	1965D		Year	2008	Age 8
Current Mileage	244	Hours		Life to Date Maintenance Cost		\$ 1,845.51	
Description	Boat with bimini top						
Recent Major Repair(s) to extend life: None			Known Problems: None				
Description of Requested Replacement: Boat with bimini top						Estimated Cost of Replacement	
						\$ 10,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 5				End of Life - Fiscal Year <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input checked="" type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 5				Requested Fiscal Year for replacement <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input checked="" type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: Anticipated end of service life				If this vehicle or equipment is not replaced, what are the alternatives: We would not be able to spray for algae			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1621		Asset Tag	6902	Purchase Price (if Known)		\$ 17,685
Make	Ford	Model	Ranger		Year	2011	Age 5
Current Mileage	41,565			Life to Date Maintenance Cost		\$ 3,116.77	
Description	Pickup truck						
Recent Major Repair(s) to extend life: None			Known Problems: None				
Description of Requested Replacement: Pickup truck						Estimated Cost of Replacement	
						\$ 18,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 5				End of Life - Fiscal Year <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input checked="" type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 5				Requested Fiscal Year for replacement <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input checked="" type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: Anticipated end of service life				If this vehicle or equipment is not replaced, what are the alternatives: Would be short a truck, which could cause a delay in operations. Increase in equipment repair and maintenance costs.			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

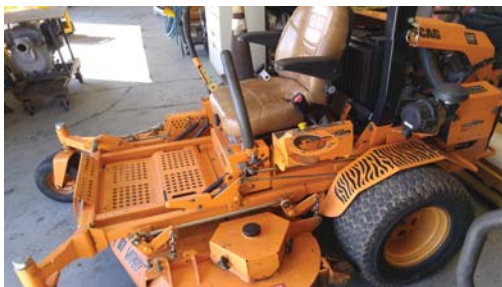
Photo (s):



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1621		Asset Tag	6911	Purchase Price (if Known)		\$ 13,947.96
Make	Scagg	Model	turf tiger		Year	2013	Age 3
Current Mileage	388 hours		Life to Date Maintenance Cost			\$ 56.38	
Description	Riding Mower						
Recent Major Repair(s) to extend life: None			Known Problems: None				
Description of Requested Replacement: Riding Mower						Estimated Cost of Replacement	
						\$ 16,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 5				End of Life - Fiscal Year <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input checked="" type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 5				Requested Fiscal Year for replacement <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input checked="" type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: Anticipated end of life				If this vehicle or equipment is not replaced, what are the alternatives: Contract mowing to an outside vendor			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
WATER DISTRIBUTION DIVISION - Dept/Div 1626**

FUNCTION:

The Water Distribution Division is responsible for the maintenance of the water distribution system which consists of 238 miles of water main, serving an area of approximately 38 square miles. Normal operations include meter installation, leak repair, hydrant maintenance, cross connection control, new water main and service installations, and related tasks.

ACCOMPLISHMENTS:

The City of Punta Gorda serves an area of approximately 38 square miles which includes 237 linear miles of pipeline of various sizes.

BUDGET NARRATIVE:

Proposed Budget reflects the continued operation and maintenance of the Water Distribution System, which includes the following activities:

- The maintenance of 1,230 fire hydrants.
- The repair of approximately 50 fire hydrants per year found broken.
- The replacement of approximately 10-20 fire hydrants per year found broken and too old for repairs.
- The flow testing of fire hydrants for outside engineering firms as requested.
- The annual inspection and exercising of approximately 2,100 valves.
- The installation of approximately 200 new water meters per year.
- The repair of approximately 500 water leaks per year including service breaks and water mains.
- The replacement of approximately 1,200 water meters that fail to meet AWWA criteria such as age or high usage.
- The annual replacement of 14,000 feet of pipeline that is inferior due to type or age and results in improved flow and quality.
- A Cross Connection Control Program to protect the water system from contamination.
- The installation and testing of backflow prevention assemblies at City facilities.
- The installation of automatic flushing devices throughout the water system at locations selected by the water treatment plant.
- The installation of sampling stations throughout the water distribution system at locations selected by the water treatment plant.
- The painting of water line pipes crossing bridges to prevent or reduce corrosion of the pipes.
- The restoration of approximately 1,200 locations annually, using staff to sod and install small road patches wherever possible.
- The location and marking of City water & wastewater lines at nearly 5,000 sites annually for contractors working in the right-of-way to prevent damage to City utilities.

The FY 2017 Budget includes the replacement of a backhoe/excavator.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
WATER DISTRIBUTION DIVISION – Dept/Div 1626
Key Performance Measures**

STRATEGIC PRIORITIES AND GOALS

- PRIORITY:** FINANCIAL/ECONOMIC SUSTAINABILITY
 Goal: Continue best management practices in financial planning
- PRIORITY:** INFRASTRUCTURE SUSTAINABILITY
 Goal: Maintain and enhance the City’s infrastructure to ensure efficient and effective service delivery and quality aesthetic appeal
 Goal: Apply best management practices & systems in infrastructure maintenance
 Goal: Establish a long-range plan that ensures infrastructure is in place to meet projected growth demands
- PRIORITY:** QUALITY OF LIFE
 Goal: Improve the City’s water quality

MISSION AND OBJECTIVES

To operate and maintain water distribution facilities to provide reliable service to customers; Construct improvements to meet anticipated service standards. Construct improvements to increase reliability, safety, and efficiency.

INITIATIVES AND ACTION ITEMS

To perform repairs to water line breaks and service interruptions. Continue preventative maintenance program to distribution facilities. Construct system improvements to meet increased capacity needs, and improve reliability and safety to workers and public. Compliance with Florida Department of Environmental Protection rules relating to Water Distribution System activities.

Indicator	Prior Year Actuals		Projected	Proposed
	FY 2014	FY 2015	FY 2016	FY 2017
Output:				
Repairs	134	131	150	150
Locate Tickets	3,868	4,980	4,000	4,000
Meters Installed	183	286	200	200
Efficiency:				
Cost per ERU (Budget Basis)	\$94.59	\$94.77	\$93.03	\$92.69
Service Quality:				
Meters replaced or serviced-10 yr sched.	1,154	1,285	1,200	1,200
Compliance with required drinking water standards as measured in the distribution system monthly samples	100%	100%	100%	100%
Outcome:				
Water ERUs	20,870	21,103	21,440	21,655

RESULTS

Water Distribution Division performs operation and maintenance of the water distribution lines in the utility service area. Primary activities consist of installation of meters, responding to customer service requests, performing repairs to utility damages and line breaks, and performing repair and replacement maintenance projects to upgrade existing facilities. Program activities also include underground utility protection under direction of Sunshine One Call of Florida. Ongoing programs include: A Cross Connection Control program that monitors and prevents hazardous substances from entering distribution system piping; a Fire Hydrant Maintenance Program; and a Water Main Valve exercising program to identify and replace defective valves.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
WATER DISTRIBUTION SUMMARY**

Operating Budget

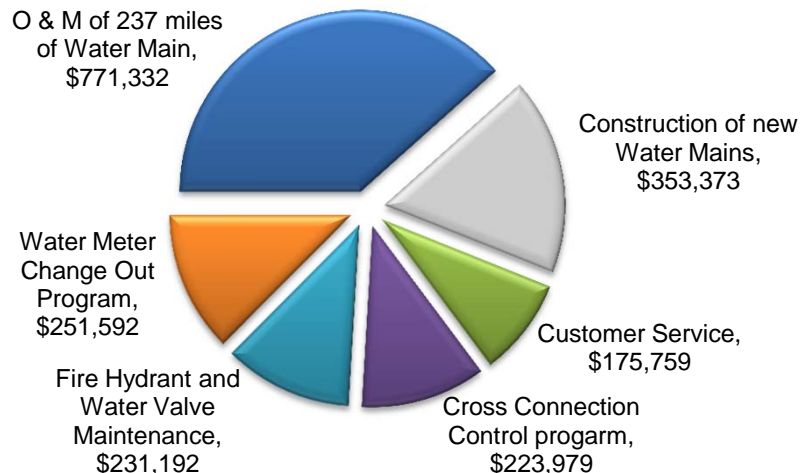
Expenditure Category Summary	Actual FY 2014	Actual FY 2015	Budget FY 2016	Projected FY 2016	Budget FY 2017
Personnel Services	1,195,658	1,291,565	1,196,381	1,176,230	1,217,276
Operating	723,209	741,774	796,910	793,250	744,951
Capital Outlay	0	0	25,000	25,000	45,000
Total	1,918,867	2,033,339	2,018,291	1,994,480	2,007,227

The Actual FY 2014 and Actual FY 2015 columns are based on GAAP and therefore do not include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and does include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

Position Summary

Job Title	Amended Authorized FY 2014	Amended Authorized FY 2015	Authorized FY 2016	Amended Authorized FY 2016	Budget FY 2017
Utilities Supervisor	1	1	1	1	1
Utilities Service Manager	1	1	1	1	1
Utilities Op Coordinator	1	1	1	1	1
Utilities Senior Crew Chief	1	1	1	1	1
Cross Conn.Contrl Coord	1	1	1	1	1
Utilities Crew Chief	3	3	3	3	3
Utilities Mntce Worker III	4	4	4	4	4
Utilities Mntce Worker II	2	2	2	2	2
Utilities Mntce Worker I	2	2	2	2	2
Util Mntc Wkr III part-time	0	0	0.5	0.5	0.5
Meter Technician	2	2	0	0	0
Total	18	18	16.5	16.5	16.5

Service Costs



City of Punta Gorda Fleet/Equipment Replacement Review

Dept/Div	1626	Asset Tag	4412	Purchase Price (if Known)	\$ 51,375		
Make	Cat	Model	416C	Year	1999	Age	17
Current Mileage	3,462 hours		Life to Date Maintenance Cost		\$ 42,473		
Description	Cat Backhoe						
Recent Major Repair(s) to extend life: NONE			Known Problems: Most mechanical systems are worn out				
Description of Requested Replacement: Mini track excavator					Estimated Cost of Replacement \$ 45,000		
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5			End of Life - Fiscal Year <input checked="" type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021				
<- Most Costly -- Least Costly to Operate -> Efficiency: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5			Requested Fiscal Year for replacement <input checked="" type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021				
Provide explanation for requested fiscal year of replacement: Hours, maintenance costs, age			If this vehicle or equipment is not replaced, what are the alternatives: Increased equipment repair and maintenance costs or rent/lease equipment				
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



City of Punta Gorda Fleet/Equipment Replacement Review

Dept/Div	1626	Asset Tag	4377	Purchase Price (if Known)	\$ 84,764		
Make	Samsung	Model	SL120-2B	Year	1997	Age	19
Current Mileage	935 hours		Life to Date Maintenance Cost		\$ 43,116.33		
Description	Samsung 120-2 Frontend Loader						
Recent Major Repair(s) to extend life: NONE			Known Problems: Most mechanical systems are worn out				
Description of Requested Replacement: One size smaller frontend loader					Estimated Cost of Replacement \$ 100,000		
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5			End of Life - Fiscal Year <input checked="" type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021				
<- Most Costly -- Least Costly to Operate -> Efficiency: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5			Requested Fiscal Year for replacement <input type="checkbox"/> 2017 <input checked="" type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021				
Provide explanation for requested fiscal year of replacement: Hours, maintenance costs, age			If this vehicle or equipment is not replaced, what are the alternatives: Increased equipment repair and maintenance costs or rent/lease equipment				
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



City of Punta Gorda Fleet/Equipment Replacement Review

Dept/Div	1626	Asset Tag	5518	Purchase Price (if Known)	\$ 34,786		
Make	Ford	Model	F350 crew cab	Year	2006	Age	10
Current Mileage	128,502			Life to Date Maintenance Cost	\$ 50,652.68		
Description	Ford crew cab with full utility bed						
Recent Major Repair(s) to extend life:	None			Known Problems:	high mileage and expensive to maintain		
Description of Requested Replacement:					Estimated Cost of Replacement		
Pickup truck with crew cab and full utility bed					\$ 50,000		
Scoring Criteria							
<- Highest Concern -- Lowest Concern ->				End of Life - Fiscal Year			
Safety: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				<input type="checkbox"/> 2017 <input checked="" type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate ->				Requested Fiscal Year for replacement			
Efficiency: <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				<input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input checked="" type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: mileage, maintenance costs, age				If this vehicle or equipment is not replaced, what are the alternatives: Increased equipment repair and maintenance costs			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO							
If No, Requested use?							

Photo (s):



City of Punta Gorda Fleet/Equipment Replacement Review

Dept/Div	1626	Asset Tag	5418	Purchase Price (if Known)	\$ 54,962		
Make	Cat	Model	420D	Year	2002	Age	14
Current Mileage	4,382	hours		Life to Date Maintenance Cost	\$ 53,750.07		
Description	Cat Backhoe						
Recent Major Repair(s) to extend life: replaced/repared front bucket			Known Problems: high hours and expensive to maintain				
Description of Requested Replacement: Backhoe						Estimated Cost of Replacement	
						\$ 65,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern ->				End of Life - Fiscal Year			
Safety: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				<input type="checkbox"/> 2017 <input checked="" type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate ->				Requested Fiscal Year for replacement			
Efficiency: <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				<input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: hours, maintenance costs, age				If this vehicle or equipment is not replaced, what are the alternatives: Increased equipment repair and maintenance costs or rent/lease equipment			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1626		Asset Tag	5512	Purchase Price (if Known)		\$ 22,890
Make	Ford	Model	Explorer 4 door		Year	2006	Age 10
Current Mileage	47,000			Life to Date Maintenance Cost		\$ 3,905.24	
Description	Ford Explorer						
Recent Major Repair(s) to extend life: Typical maintenance items			Known Problems: high mileage and expensive to maintain				
Description of Requested Replacement: Sport Utility Vehicle						Estimated Cost of Replacement \$ 30,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 5				End of Life - Fiscal Year <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				Requested Fiscal Year for replacement <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input checked="" type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: mileage, maintenance costs, age				If this vehicle or equipment is not replaced, what are the alternatives: Increased equipment repair and maintenance costs			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
WASTEWATER COLLECTION DIVISION - Dept/Div 1622**

FUNCTION:

The Wastewater Collection division is responsible for the operation and maintenance of 118 sewage pumping stations along with 129 miles of gravity sewer mains located in a 30 square mile area. This division also includes the Pretreatment Program and Instrumentation Control and Calibration Unit.

The division is made up of 15 employees. Eleven members of the division are dedicated to customer-related problems, lift station maintenance and repair, televising of gravity mains, repairs to mainlines and services that include installation of sectional cured-in-place-pipe (CIPP) liners and to the conveyance of wastewater to the City's treatment plant.

Three of the member's responsibilities include basic electrical work, calibration of electronic instrumentation and telemetry equipment at both Water and Wastewater Plants along with the Collections division.

To finish out the field, one member serves as the Pretreatment Coordinator. This person is responsible for monthly FOG (fats, oils and greases) inspections of local restaurants and fast food establishments. This person also is involved in code compliance issues related to the City's pretreatment ordinance.

ACCOMPLISHMENTS:

Inflow Abatement Program: 61,078 of the gravity system was smoke tested and appropriate repairs were made according to the results. Manholes in the smoke tested areas were inspected and 57 of those manholes were resealed with Elasta Seal. Coated the interior walls of 59 manholes within the system that were leaking and deteriorated. **Liftstation Maintenance:** 2,350 Preventative Maintenance work orders were completed. 30 control panel modifications were made. **Gravity Replacement:** Replaced 487lf of gravity main on Gill St. Made multiple repairs to gravity system as part of the Paving Project.

The pre-treatment (F.O.G.) program continues to show positive results in decreasing the amount of F.O.G. in the collection system.

BUDGET NARRATIVE:

Proposed budget reflects continued normal operation and maintenance of the wastewater collection system consisting of cost associated with the repair and maintenance of 118 liftstations, repair and replacement of various horse power pumps within the system; the repair and new installation of gravity sewer mains and services; electrical maintenance, repair and replacement of electrical components for 118 pump control panels; the cosmetic maintenance on 118 liftstations; and the closed circuit televising of on avg. 40,000 ft of gravity sewer main. There are no staffing changes. The FY 2017 budget includes the replacement of a cargo van, enclosed trailer, generator, and several pieces of smaller equipment.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
WASTEWATER COLLECTION DIVISION – Dept/Div 1622
Key Performance Measures**

STRATEGIC PRIORITIES AND GOALS

PRIORITY: FINANCIAL/ECONOMIC SUSTAINABILITY

Goal: Continue best management practices in financial planning

PRIORITY: INFRASTRUCTURE SUSTAINABILITY

Goal: Maintain and enhance the City's infrastructure to ensure efficient and effective service delivery and quality aesthetic appeal

Goal: Apply best management practices & systems in infrastructure maintenance

Goal: Establish a long-range plan that ensures infrastructure is in place to meet projected growth demands

PRIORITY: QUALITY OF LIFE

Goal: Improve the City's water quality

MISSION AND OBJECTIVES

To operate and maintain wastewater collection facilities to provide reliable service to customers; Construct improvements to meet anticipated service standards. Construct improvements to increase reliability, safety, and efficiency.

INITIATIVES AND ACTION ITEMS

Reduce infiltration entering the wastewater collection system. Continue the preventative maintenance and valve exercise program to reduce the number of emergency repairs, equipment failure and replacement costs. Continue the pre-treatment program to reduce illicit inflows, oils, and grease. Construct system improvements to meet increased capacity needs, and improve reliability and safety to workers and the public. Compliance with Florida Department of Environmental Protection rules relating to all Wastewater Collection System activities.

Indicator	Prior Year Actuals		Projected	Proposed
	FY 2014	FY 2015	FY 2016	FY 2017
Output:				
# Lift Station upgrades	28 including control panel modifications only	30 including control panel modifications	26 including control panel modifications	30 including control panel modifications
Inflow abatement treatment – LS Area	Smoke tested 241,000lf of gravity main. Resealed 87 manhole chimneys	Smoke tested 61,078lf of gravity main. Resealed 57 manhole chimneys	Smoke tested 105,000 lf of Gravity main resealed 68 manhole chimneys	Smoke test 95,000 lf of gravity main. Reseal 60 manhole chimneys
Gravity Main Installation	792 LF	487 LF	766 LF	800 LF
Force Main Installation	0 LF	0	0	0
Pretreatment compliance	100%	100%	100%	100%
Efficiency:				
Cost per Wastewater ERU (Budget Basis)	\$113.03	\$112.89	\$124.65	\$110.35

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
WASTEWATER COLLECTION DIVISION – Dept/Div 1622
Key Performance Measures**

(continued)

Indicator	Prior Year Actuals		Projected	Proposed
	FY 2014	FY 2015	FY 2016	FY 2017
Service Quality:				
Feet of lines video inspected and cleaned	60,000	73,000	80,000	80,000
Outcome:				
Collection Repairs	80	70	75	80
Force Main Repairs	4	2	2	0
Station Repairs	100	83	90	80
Sectional Liner Repairs	120 LF	0	100	120
Preventative Maintenance Work Orders Completed	1,544	2,350	1,500	1,500

RESULTS

Inflow Abatement Program: 61,078 of the gravity system was smoke tested and appropriate repairs were made according to the results. Manholes in the smoke tested areas were inspected and 57 of those manholes were resealed with Elasta Seal. Coated the interior walls of 59 manholes within the system that were leaking and deteriorated. **Liftstation Maintenance:** 2,350 Preventative Maintenance work orders were completed. 30 control panel modifications were made. **Gravity Replacement:** Replaced 487lf of gravity main on Gill St. Made multiple repairs to gravity system as part of the Paving Project. The pre-treatment (F.O.G.) program continues to show positive results in decreasing the amount of F.O.G. in the collection system.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
WASTEWATER COLLECTION SUMMARY**

Operating Budget

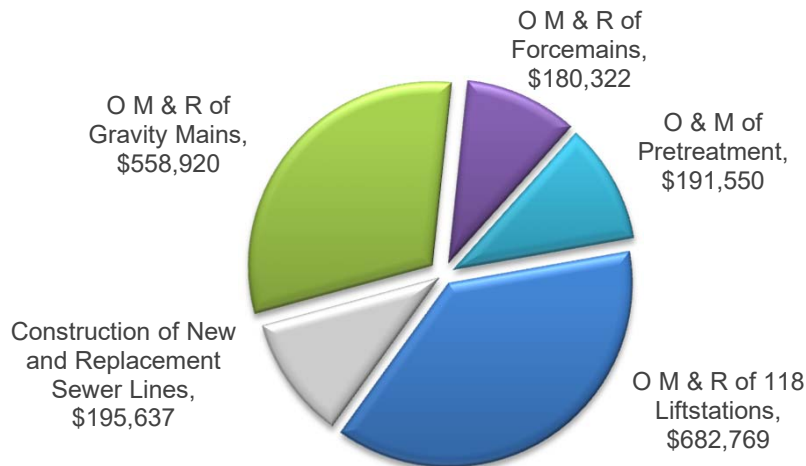
Expenditure Category Summary	Actual FY 2014	Actual FY 2015	Budget FY 2016	Projected FY 2016	Budget FY 2017
Personnel Services	993,281	1,014,553	1,019,885	970,242	997,251
Operating	708,825	725,386	746,830	748,830	751,247
Capital Outlay	0	0	304,000	304,000	60,700
Total	<u>1,702,106</u>	<u>1,739,939</u>	<u>2,070,715</u>	<u>2,023,072</u>	<u>1,809,198</u>

The Actual FY 2014 and Actual FY 2015 columns are based on GAAP and therefore do not include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and does include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

Position Summary

Job Title	Amended Authorized FY 2014	Amended Authorized FY 2015	Authorized FY 2016	Amended Authorized FY 2016	Budget FY 2017
Utilities Supervisor	1	1	1	1	1
Utilities Senior Crew Chief	1	1	1	1	1
Utilities Crew Chief	3	3	3	3	3
Utilities Mntce Worker III	4	4	4	4	4
Utilities Mntce Worker II	3	3	3	3	3
Utilities Mntce Worker I	1	1	1	1	1
Electrician	1	1	1	1	1
Pre-treatment Coordinator	1	1	1	1	1
Total	15	15	15	15	15

Service Costs



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1622		Asset Tag	5442	Purchase Price (if Known)		\$ 96,000
Make	FORD	Model	Cargo Van		Year	2003	Age 13
Current Mileage	117,389			Life to Date Maintenance Cost		\$ 27,014.22	
Description	4x2 Ford Cargo Van						
Recent Major Repair(s) to extend life: None			Known Problems: Cosmetic				
Description of Requested Replacement: 1/2 Ton 4x4 Extended Cab Pickup						Estimated Cost of Replacement \$ 35,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				End of Life - Fiscal Year <input checked="" type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				Requested Fiscal Year for replacement <input checked="" type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: Mileage, maintenance cost, age. No longer meets division needs				If this vehicle or equipment is not replaced, what are the alternatives: Increase equipment repair and maintenance costs			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1622		Asset Tag	5473	Purchase Price (if Known)		\$ 34,921
Make	Dodge	Model	2500		Year	2005	Age 11
Current Mileage	128,752			Life to Date Maintenance Cost		\$ 27,204.58	
Description	Dodge 4x4 cab and chassis w/ utility body & Auto Crane, Diesel						
Recent Major Repair(s) to extend life: None			Known Problems: Cosmetic				
Description of Requested Replacement: 1 ton Crew Cab 4x4 cab & chassis w/ utility bed & Auto Crane						Estimated Cost of Replacement \$ 65,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 5				End of Life - Fiscal Year <input type="checkbox"/> 2017 <input checked="" type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				Requested Fiscal Year for replacement <input type="checkbox"/> 2017 <input checked="" type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: Mileage, maintenance cost, age. No longer meets division needs.				If this vehicle or equipment is not replaced, what are the alternatives: Increased equipment repair and maintenance costs			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1622		Asset Tag	5447	Purchase Price (if Known)		\$ 24,549
Make	FORD	Model	F250		Year	2004	Age 12
Current Mileage	101,900			Life to Date Maintenance Cost		\$ 17,010.38	
Description	Crew cab Ford F250 4x4, Gas						
Recent Major Repair(s) to extend life: None			Known Problems: Cosmetic				
Description of Requested Replacement: 4x4 Crew Cab & Chassis w/ Utility Bed						Estimated Cost of Replacement \$ 55,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 5				End of Life - Fiscal Year <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input checked="" type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 5				Requested Fiscal Year for replacement <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input checked="" type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: Mileage, maintenance cost, age				If this vehicle or equipment is not replaced, what are the alternatives: Increased equipment repair and maintenance costs			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1622		Asset Tag	5510	Purchase Price (if Known)		\$ 22,060
Make	FORD	Model	F250		Year	2006	Age 10
Current Mileage	62,359			Life to Date Maintenance Cost		\$ 8,223.18	
Description	Ford F250 4x4 Diesel						
Recent Major Repair(s) to extend life: None			Known Problems: Cosmetic				
Description of Requested Replacement: 4x4, 3/4 ton, diesel pickup truck						Estimated Cost of Replacement \$ 35,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 5				End of Life - Fiscal Year <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 5				Requested Fiscal Year for replacement <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: Mileage, maintenance cost, age				If this vehicle or equipment is not replaced, what are the alternatives: Increased equipment repair and maintenance costs			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1622		Asset Tag	5404	Purchase Price (if Known)		\$ 53,641
Make	FORD	Model	F450		Year	2002	Age 14
Current Mileage	149,418			Life to Date Maintenance Cost		\$ 52,424.77	
Description	F450 4x2 Cab & Chassis with Utility Bed & Auto Crane						
Recent Major Repair(s) to extend life: None			Known Problems: Cosmetic				
Description of Requested Replacement: Similar vehicle						Estimated Cost of Replacement	
						\$ 75,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				End of Life - Fiscal Year <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				Requested Fiscal Year for replacement <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: Mileage, maintenance cost, age				If this vehicle or equipment is not replaced, what are the alternatives: Increased equipment repair and maintenance costs			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1622		Asset Tag	5475	Purchase Price (if Known)		\$ 15,709
Make	FORD	Model	F150		Year	2005	Age 11
Current Mileage	61,575			Life to Date Maintenance Cost		\$ 11,836.04	
Description	Extended cab Ford F150 Gas 4x2						
Recent Major Repair(s) to extend life: None			Known Problems: Cosmetic				
Description of Requested Replacement: 1/4 ton extended cab pickup						Estimated Cost of Replacement	
						\$ 26,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 5				End of Life - Fiscal Year <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input checked="" type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 5				Requested Fiscal Year for replacement <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input checked="" type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: Mileage, maintenance cost, age				If this vehicle or equipment is not replaced, what are the alternatives: Increased equipment repair and maintenance costs			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
WASTEWATER TREATMENT DIVISION - Dept/Div 1625**

FUNCTION:

The Wastewater Treatment division operates and maintains the Punta Gorda Wastewater Management System. This includes a 4.0 Million Gallon per Day (MGD) conventional secondary wastewater treatment plant and the Master and Booster Pumping Stations. Wastewater BioSolids are beneficially reclaimed by land application to on-site agriculture fields. The treated water is discharged down a 12 MGD Deep Injection Well.

ACCOMPLISHMENTS:

Over 876 million gallons of treated wastewater was pumped into the City's Deep Injection Well last year. This equates to an average daily flow of over 2.0 million gallons per day and resulted in 264 dry tons of BioSolids that required disposal on the plant site. All permit requirements have been met utilizing the Deep Well for effluent disposal and the agriculture fields for BioSolids disposal.

Filtration and high level disinfection improvements to the City's wastewater treatment plant are now on line. This project is required by the Environmental Protection Agency for the continued use of the deep injection well. These improvements to the existing wastewater plant will produce an effluent that meets public access quality reclaimed water.

The pipe replacement project was completed on time. Contractors also performed the City of Punta Gorda IW-1 2015 Mechanical Integrity Test. The DUAL ZONE MONITORING WELL-1 Abandonment and Modification Project were completed.

In accordance with the new BioSolids rule, under the administration of the Florida Department of Environmental Protection, the division presented the DEP with the new 2015 Nutrient Management Report.

BUDGET NARRATIVE:

The proposed budget reflects the continued normal operation and maintenance of the Wastewater Treatment Plant, Master and Booster pump stations, as well as the 884 acre site.

With the completion of the Filtration and High Level Disinfection Improvements, electrical costs are budgeted to increase.

Budgeted outlay reflects funding needed to maintain staffing and maintenance requirements as mandated by Florida Administrative Code 62-699.310 and 62-602.650, while providing a means to continue normal plant operations.

The budget includes the replacement of a 1984 tractor, as well as replacement pumps, motors, mixers, and blowers for the plants. An operator trainee position has been added to the budget to prepare the division for anticipated staff turnover. This position is to be reviewed each time there is a vacancy for future needs.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
WASTEWATER TREATMENT DIVISION – Dept/Div 1625
Key Performance Measures**

STRATEGIC PRIORITIES AND GOALS

- PRIORITY:** FINANCIAL/ECONOMIC SUSTAINABILITY
 Goal: Continue best management practices in financial planning
- PRIORITY:** INFRASTRUCTURE SUSTAINABILITY
 Goal: Maintain and enhance the City's infrastructure to ensure efficient and effective service delivery and quality aesthetic appeal
 Goal: Apply best management practices & systems in infrastructure maintenance
 Goal: Establish a long-range plan that ensures infrastructure is in place to meet projected growth demands
- PRIORITY:** QUALITY OF LIFE
 Goal: Improve the City's water quality

MISSION AND OBJECTIVES

To operate and maintain the City's Wastewater Treatment Facilities within the Florida Department of Environmental Protection and U. S. Environmental Protection Agency's operating permit requirements.

INITIATIVES AND ACTION ITEMS

To protect public health and enhance the environment, by ensuring the responsible treatment and beneficial disposal of domestic waste, through efficient and effective operation and maintenance of the City's Wastewater Treatment Facilities, and maintaining compliance with all permit requirements.

Indicator	Prior Year Actual		Projected	Proposed
	FY 2014	FY 2015	FY 2016	FY 2017
Output:				
Million Gallons wastewater treated	845	877	903	930
Tons of Bio-Solids Treated	292	264	309	318
Efficiency:				
Cost per 1000 gallons of treated wastewater (Budget Basis)	\$2.86	\$3.01	\$3.13	\$3.30
Service Quality:				
Deviation from regulatory standards	None	None	None	None
Outcome:				
Wastewater ERUs	15,694	15,904	16,230	16,395

RESULTS

Treated wastewater met all required permit conditions. There were no operating permit violations. This year construction of the Filtration and High Level Disinfection Improvements to the City's Wastewater Treatment Plant were completed.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
WASTEWATER TREATMENT SUMMARY**

Operating Budget

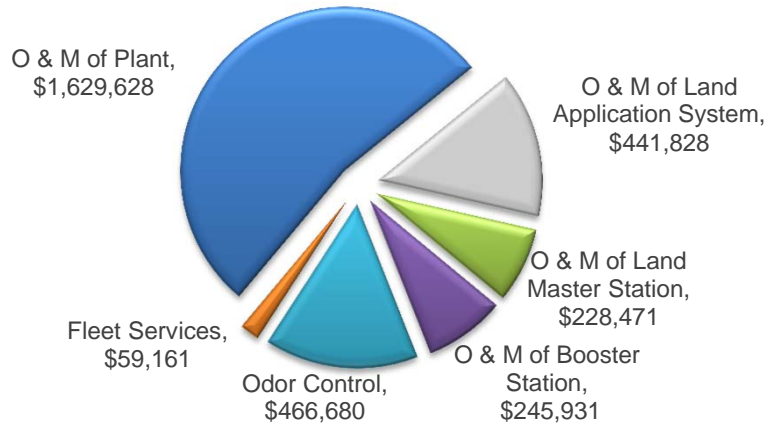
Expenditure Category Summary	Actual FY 2014	Actual FY 2015	Budget FY 2016	Projected FY 2016	Budget FY 2017
Personnel Services	921,869	998,401	1,004,089	1,006,336	1,092,612
Operating	1,415,075	1,600,372	1,506,500	1,635,750	1,699,087
Capital Outlay	0	0	181,000	181,000	280,000
Total	<u>2,336,944</u>	<u>2,598,773</u>	<u>2,691,589</u>	<u>2,823,086</u>	<u>3,071,699</u>

The Actual FY 2014 and Actual FY 2015 columns are based on GAAP and therefore do not include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and does include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

Position Summary

Job Title	Amended Authorized FY 2014	Amended Authorized FY 2015	Authorized FY 2016	Amended Authorized FY 2016	Budget FY 2017
Utilities Supervisor	1	1	1	1	1
Treatment Plant Chief Op	1	1	1	1	1
Operator A	4	4	4	4	4
Operator B	0.5	1	1	1	1
Operator C	1	1	1	1	1
Treatmnt Plant Mtce Chief	1	1	1	1	1
Instrumentation Technician	1	1	1	1	1
Utilities Mntce Worker III	3	3	3	3	3
Utilities Mntce Worker II	1	1	1	1	1
Ttrmt Plant Oper Trainee	0	0	0	1	1
Total	13.5	14	14	15	15

Service Costs



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1625		Asset Tag	1800	Purchase Price (if Known)		\$ 36,000
Make	Ford	Model	TW5		Year	1984	Age 32
Current Mileage	6928.6 Hours			Life to Date Maintenance Cost		\$ 36,488	
Description	Farm Tractor/PTO						
Recent Major Repair(s) to extend life: Rebuilt transaxle, replaced steering column with used unit from salvage yard.			Known Problems: Losing power, multiple fluid leaks, and engine overheating.				
Description of Requested Replacement: 130hp diesel 4 wheel drive tractor with cab						Estimated Cost of Replacement	
						\$ 150,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				End of Life - Fiscal Year <input checked="" type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				Requested Fiscal Year for replacement <input checked="" type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: Obsolete tractor, hard to find replacement parts.				If this vehicle or equipment is not replaced, what are the alternatives: Contract out mowing of the plant grounds and perimeter berm roads.			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1625		Asset Tag	5406A	Purchase Price (if Known)		\$ 17,418
Make	FORD	Model	F150		Year	2001	Age 15
Current Mileage	100,267			Life to Date Maintenance Cost		\$ 15,382.73	
Description	1/2 ton, extended cab, 4x2 pickup						
Recent Major Repair(s) to extend life: Replaced intake manifold			Known Problems: Loss of power, truck bed and tailgate rusted, steering wheel play				
Description of Requested Replacement: 4x4 diesel, regular cab pickup truck, 8" bed						Estimated Cost of Replacement	
						\$ 35,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				End of Life - Fiscal Year <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input checked="" type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				Requested Fiscal Year for replacement <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input checked="" type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: Anticipated end of service life				If this vehicle or equipment is not replaced, what are the alternatives: Use SUV to carry wastewater samples, concentrated cl2, and hydrochloric acid inside vehicle			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1625		Asset Tag	2447	Purchase Price (if Known)		\$ 23,000
Make	John Deere	Model	2755		Year	1991	Age 25
Current Mileage	4177.5 Hours			Life to Date Maintenance Cost		\$ 9,794.79	
Description	Tractor						
Recent Major Repair(s) to extend life: A/C unit was not repaired due to cost and age of unit.			Known Problems: Loss of power, entire A/C unit including hoses needs to be replaced due to corrosion.				
Description of Requested Replacement: 4x4 Tractor, 75 hp or greater with dual speed PTO and enclosed cab						Estimated Cost of Replacement	
						\$ 85,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				End of Life - Fiscal Year <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input checked="" type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				Requested Fiscal Year for replacement <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input checked="" type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: Reaching end of service life				If this vehicle or equipment is not replaced, what are the alternatives: Contract out the mowing of the plant grounds and berm roads			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1625		Asset Tag	1520	Purchase Price (if Known)		\$ 12,000
Make	McKee	Model	PDC-30-106		Year	1984	Age 32
Current Mileage	N/A			Life to Date Maintenance Cost		\$ 1,080.3	
Description	4000# Electric forklift						
Recent Major Repair(s) to extend life: Replaced battery			Known Problems: Multiple hydraulic leaks, loss of power				
Description of Requested Replacement: 4000# Electric forklift						Estimated Cost of Replacement	
						\$ 20,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				End of Life - Fiscal Year <input type="checkbox"/> 2017 <input checked="" type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				Requested Fiscal Year for replacement <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input checked="" type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: Parts may no longer be available for this model due to extended age.				If this vehicle or equipment is not replaced, what are the alternatives: We have no other safe alternatives to use to off load delivery trucks or to stack supplies on warehouse shelves.			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1625		Asset Tag	3777A	Purchase Price (if Known)		\$ 35,000
Make	Ford	Model	5550		Year	1996	Age 20
Current Mileage	2118.6 Hours			Life to Date Maintenance Cost		\$ 40,510.85	
Description	Front end loader with backhoe attachment						
Recent Major Repair(s) to extend life: No recent repairs have been done due to age of equipment. Not cost effective.			Known Problems: Loss of power, motor leaking, most of the backhoe joints are worn and in need of replacement.				
Description of Requested Replacement: Backhoe						Estimated Cost of Replacement	
						\$ 85,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				End of Life - Fiscal Year <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				Requested Fiscal Year for replacement <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: End of service life				If this vehicle or equipment is not replaced, what are the alternatives: Contracting out repairs of underground pipes and valves or renting equipment when needed during emergency leak repairs which may cause service delays.			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1625		Asset Tag	3732	Purchase Price (if Known)		\$ 76,640
Make	John Deere	Model	544G		Year	1994	Age 21
Current Mileage	Hours not available			Life to Date Maintenance Cost		\$ 46,291.53	
Description	3 yard loader 4 wheel drive						
Recent Major Repair(s) to extend life: Rebuilt hydraulic steering cylinders			Known Problems: Loss of electronic dash board (hour reading unavailable). A/C does not work. Cracked windshield. Steel exterior panels rusted through. Electric draw when not running, causing battery to be dead when needed.				
Description of Requested Replacement: 3 yard loader 4 wheel drive						Estimated Cost of Replacement	
						\$ 100,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				End of Life - Fiscal Year <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				Requested Fiscal Year for replacement <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: End of service life				If this vehicle or equipment is not replaced, what are the alternatives: Contract out work in fields or rent/lease equipment.			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1625		Asset Tag	5227	Purchase Price (if Known)		\$ 9,800
Make	Bush Hog	Model	3715 Flexwing		Year	2001	Age 15
Current Mileage	N/A			Life to Date Maintenance Cost		\$ 2,781.16	
Description	15' Flexwing rotary mower						
Recent Major Repair(s) to extend life: Rebuilt hydraulic deck cylinders, replaced safety chain guards. Fabricated and welded on deck patches to repair rusted through holes			Known Problems: Decks are rusting through				
Description of Requested Replacement: Flexwing rotary cutter						Estimated Cost of Replacement	
						\$ 15,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern ->				End of Life - Fiscal Year			
Safety: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				<input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate ->				Requested Fiscal Year for replacement			
Efficiency: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				<input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: Anticipated end of service life				If this vehicle or equipment is not replaced, what are the alternatives: Contract out the mowing of plant grounds and perimeter berm roads.			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
FLEET MAINTENANCE DIVISION - Dept/Div 1650**

FUNCTION:

The Fleet Maintenance Division operates and maintains all vehicles and equipment used in the Utilities department, as well as maintaining a fleet of cars, trucks and other light equipment specifically for Public Works. To accomplish this they provide the following services: routine services on engines, driveline, tires, brakes, and electrical systems.

This is accomplished by maintaining a comprehensive preventative maintenance program, detailed record keeping, emergency response service, and coordination of repairs with outside vendors.

Besides maintaining the City's Utilities and Public Works fleet, this division also assists in preparation of vehicle specifications and assists Procurement with contract specifications for vehicles, parts, and repair services. Fleet makes a conscious effort to conserve and protect our environment by ensuring all local, state and federal guidelines are followed.

ACCOMPLISHMENTS:

Accomplishments include maintaining serviceability, safety, appearance and extending the life span of existing Utilities and Public Works fleet. This was done by being conscious to minimize downtime of equipment through effective scheduling of preventative maintenance, and timely completion of unscheduled repairs.

BUDGET NARRATIVE:

The transfer of the Fleet Maintenance Division to the Utilities Department has resulted in several operational changes. Contracts have been established with outside vendors to provide many services at more competitive prices than previously experienced. Utility Maintenance employees assist the Fleet mechanic with in-house repairs which allowed for a major reduction in staffing in this division.

Only one full-time mechanic remains in the Fleet division and an administrative assistant position is shared with Finance.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
FLEET MAINTENANCE DIVISION - Dept/Div 1650
Key Performance Measures**

STRATEGIC PRIORITIES AND GOALS

- PRIORITY:** FINANCIAL/ECONOMIC SUSTAINABILITY
 Goal: Continue best management practices in financial planning
- PRIORITY:** INFRASTRUCTURE SUSTAINABILITY
 Goal: Maintain and enhance the City's infrastructure to ensure efficient and effective service delivery and quality aesthetic appeal
 Goal: Apply best management practices & systems in infrastructure maintenance
 Goal: Establish a long-range plan that ensures infrastructure is in place to meet projected growth demands
- PRIORITY:** QUALITY OF LIFE
 Goal: Improve the City's water quality

MISSION AND OBJECTIVES

Complete projects managed by Fleet services effectively and efficiently.

INITIATIVES AND ACTION ITEMS

To maintain Utilities and Public Works vehicles and equipment, coordinate outside repairs to ensure that equipment operates properly in order for employees to perform their duties in completing projects throughout the City. Fleet is also responsible for cars, trucks, and other light equipment for several other City departments, including the review of technical specifications when ordering new equipment for the City.

Indicator	Prior Year Actuals		Projected	Proposed
	FY 2014	FY 2015	FY 2016	FY 2017
Output:				
Total # of job orders	1,002	1,091	1,123	1,157
Efficiency:				
Average cost per job order (Budget Basis)	\$140	\$157	\$163	\$161
Service Quality:				
Average time per job order (in hours)	2.00	2.00	2.00	2.00
Outcome:				
% of job orders completed	99%	99%	99%	99%

RESULTS

Fleet division completed all maintenance and repairs that were scheduled or needed during this fiscal year.

The increase/decrease in both total number of job orders and average cost per job order over the years are a reflection of either more frequent and costlier repairs being required as vehicles/equipment age or less frequency/warranty repairs being performed on recently purchased vehicles/equipment.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
FLEET MAINTENANCE SUMMARY**

Operating Budget

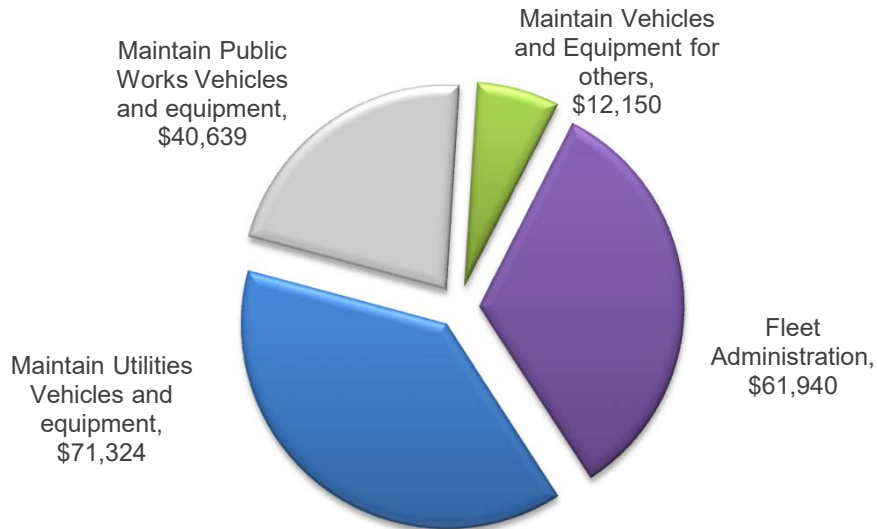
Expenditure Category Summary	Actual FY 2014	Actual FY 2015	Budget FY 2016	Projected FY 2016	Budget FY 2017
Personnel Services	104,899	153,622	132,290	131,838	133,814
Operating	35,602	41,220	51,705	51,705	52,239
Capital Outlay	0	0	0	0	0
Total	140,501	194,842	183,995	183,543	186,053

The Actual FY 2014 and Actual FY 2015 columns are based on GAAP and therefore do not include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and does include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

Position Summary

Job Title	Amended Authorized FY 2014	Amended Authorized FY 2015	Authorized FY 2016	Amended Authorized FY 2016	Budget FY 2017
Mechanic II	1	1	1	1	1
Secretary	0	0	0	0	0
Admin Assistant	0.5	0.5	0.5	0.5	0.5
Total	1.5	1.5	1.5	1.5	1.5

Service Costs



**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
NON DEPARTMENTAL SUMMARY**

Operating Budget

Expenditure Category Summary	Actual FY 2014	Actual FY 2015	Budget FY 2016	Projected FY 2016	Budget FY 2017
Personnel Services	0	0	12,000	7,580	12,000
Operating	3,938,455	3,784,426	628,620	683,120	668,840
Capital Outlay	0	0	0	0	25,000
Debt Service	116,833	89,723	1,642,956	582,956	202,000
Contribution to Interconnect	0	0	0	500,000	1,500,000
Transfers for Debt Service	7,015	0	200,000	200,000	200,000
Transfers for Capital	2,835,000	3,046,180	1,755,000	1,755,000	1,660,000
Transfers - Other	0	26,592	0	1,508	0
Projected Carryover-End	0	0	5,056,248	6,298,893	6,744,906
Total	6,897,303	6,946,921	9,294,824	10,029,057	11,012,746

DETAIL ACCOUNT DESCRIPTION	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	PROJECTED FY 2016	BUDGET FY 2017
12-05 SICK ESCROW	0	0	12,000	7,580	12,000
* PERSONNEL SERVICES	0	0	12,000	7,580	12,000
31-00 PROFESSIONAL SERVICES	239,923	23,468	34,500	89,000	0
49-06 ADMINISTRATIVE CHARGES	418,974	555,990	594,120	594,120	668,840
59-00 DEPRECIATION EXPENSE	3,250,277	3,182,635	0	0	0
95-01 AMORTIZED RENT EXPENSE	22,333	22,333	0	0	0
99-09 INVENTORY SHORT/OVER	6,948	0	0	0	0
* OPERATING EXPENSES	3,938,455	3,784,426	628,620	683,120	668,840
64-03 EQUIPMENT	0	0	0	0	25,000
* CAPITAL OUTLAY	0	0	0	0	25,000
71-06 PRINCIPAL-DEBT REDUCTION	0	0	573,860	573,860	0
71-15 PRINC-CONSTRUCTION DEBT	0	0	751,500	0	143,000
72-06 INTEREST-DEBT REDUCTION	35,811	18,191	9,096	9,096	0
72-07 INT DEBT REDUCT-ST REVOLV	81,022	71,532	0	0	0
72-15 INT-CONSTRUCTION DEBT	0	0	308,500	0	59,000
* DEBT SERVICE	116,833	89,723	1,642,956	582,956	202,000
81-02 CONTRIB-UTIL INTERCONNECT	0	0	0	500,000	1,500,000
* CONTRIB-UTIL INTERCONNECT	0	0	0	500,000	1,500,000
91-01 TRANSFER TO GENERAL FUND	0	26,592	0	1,508	0
91-42 BOND AMORTIZATION	7,015	0	0	0	0
91-31 UTILITIES CONSTRUCTION	2,835,000	3,046,180	1,755,000	1,755,000	1,660,000
91-39 STATE REVOLVING LOAN FUND	0	0	200,000	200,000	200,000
* TRANSFERS	2,842,015	3,072,772	1,955,000	1,956,508	1,860,000
99-03 PROJECTED CARRYOVER - END	0	0	5,056,248	6,298,893	6,744,906
* ENDING RESERVES	0	0	5,056,248	6,298,893	6,744,906
	6,897,303	6,946,921	9,294,824	10,029,057	11,012,746

The Actual FY 2014 and Actual FY 2015 columns are based on GAAP and therefore do not include principal payments on debt, capital asset acquisitions, and cash received from the sale of fixed assets and does include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
WATER SYSTEM CAPACITY ESCROW**

REVENUES

	ACCOUNT DESCRIPTION	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	PROJECTED FY 2016	BUDGET FY 2017
21-35	WATER IMPACT FEES RESID	339,088	654,416	500,000	660,000	600,000
22-35	WATER IMPACT FEES COMM	0	0	0	5,500	0
*	PERMITS,FEES & SPEC ASSMT	339,088	654,416	500,000	665,500	600,000
10-00	INTEREST ON INVESTMENTS	381	1,154	220	1,500	1,500
*	MISCELLANEOUS REVENUE	381	1,154	220	1,500	1,500
90-01	PROJ CARRYOVER-BEGINNING	0	0	692,118	857,468	474,468
*	OTHER REVENUE SOURCES	0	0	692,118	857,468	474,468
		339,469	655,570	1,192,338	1,524,468	1,075,968

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
WATER SYSTEM CAPACITY ESCROW**

EXPENDITURES

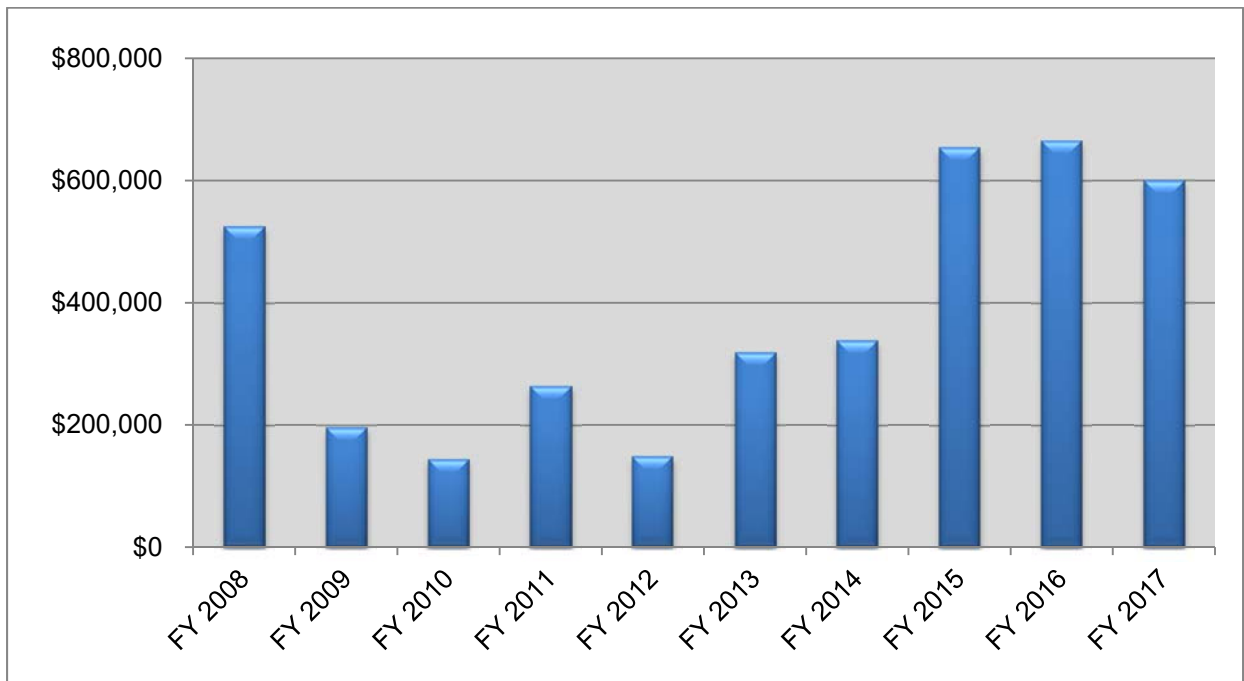
	ACCOUNT DESCRIPTION	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	PROJECTED FY 2016	BUDGET FY 2017
91-26	UTILITIES O M & R	200,000	300,000	1,050,000	1,050,000	0
*	TRANSFERS	200,000	300,000	1,050,000	1,050,000	0
99-03	PROJECTED CARRYOVER - END	0	0	142,338	474,468	1,075,968
*	ENDING RESERVES	0	0	142,338	474,468	1,075,968
		200,000	300,000	1,192,338	1,524,468	1,075,968

The Actual FY 2014 and Actual FY 2015 columns are based on GAAP and therefore do not include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and does include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

City of Punta Gorda
Water System Capacity Escrow
Water System Capacity Fees-Permits, Fees, & Special Assessments
415-0000-324-2135

The water system capacity fee is a one-time payment to cover the cost of the water system production capacity for new water meter installations. These funds can only be employed as allowed by law. It is based on the meter size. The fees are detailed in Code of Ordinances section 17-6. The details can be viewed at www.ci.punta-gorda.fl.us under Codes/Ordinances. In 2015 the City undertook a comprehensive rate & impact fee study. The study results for water system capacity fees were based upon the cost of current infrastructure and five year capital improvement program. As a result of the completed 2015 Utility Rate & Impact Study, the water impact fee rate decreased 6% or \$178 in FY 2016.

Fiscal Year	Revenue Amount	Percent Change
FY 2008	\$525,444	-39.3%
FY 2009	\$196,524	-62.6%
FY 2010	\$144,336	-26.6%
FY 2011	\$264,205	83.0%
FY 2012	\$148,520	-43.8%
FY 2013	\$319,056	114.8%
FY 2014	\$339,088	6.3%
FY 2015	\$654,416	93.0%
FY 2016	\$665,500	1.7%
FY 2017	\$600,000	-9.8%



**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
SEWER SYSTEM CAPACITY ESCROW**

REVENUES

	ACCOUNT DESCRIPTION	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	PROJECTED FY 2016	BUDGET FY 2017
21-36	SEWER IMPACT FEES RESID	377,934	591,576	485,000	620,000	600,000
*	PERMITS,FEES & SPEC ASSMT	377,934	591,576	485,000	620,000	600,000
10-00	INTEREST ON INVESTMENTS	988	2,451	1,600	2,500	1,600
*	MISCELLANEOUS REVENUE	988	2,451	1,600	2,500	1,600
90-01	PROJ CARRYOVER-BEGINNING	0	0	660,899	773,326	535,253
*	OTHER REVENUE SOURCES	0	0	660,899	773,326	535,253
		378,922	594,027	1,147,499	1,395,826	1,136,853

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
SEWER SYSTEM CAPACITY ESCROW**

EXPENDITURES

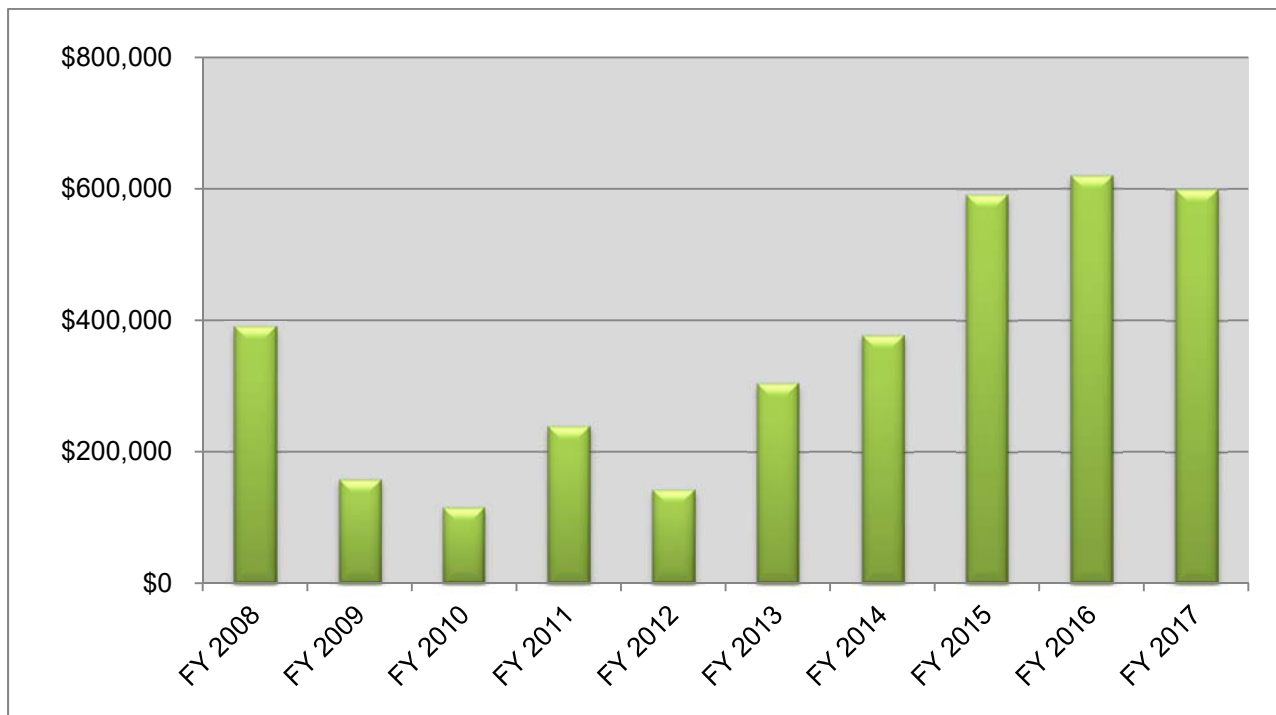
	ACCOUNT DESCRIPTION	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	PROJECTED FY 2016	BUDGET FY 2017
91-26	UTILITIES O M & R	160,573	160,573	200,000	0	200,000
91-31	UTILITIES CONSTRUCTION	0	200,000	0	700,000	0
91-39	STATE REVOLVING LOAN FUND	0	0	160,573	160,573	160,573
*	TRANSFERS	160,573	360,573	360,573	860,573	360,573
99-03	PROJECTED CARRYOVER - END	0	0	786,926	535,253	776,280
*	ENDING RESERVES	0	0	786,926	535,253	776,280
		160,573	360,573	1,147,499	1,395,826	1,136,853

The Actual FY 2014 and Actual FY 2015 columns are based on GAAP and therefore do not include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and does include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

City of Punta Gorda
Sewer System Capacity Escrow
Sewer System Capacity Fees-Permits, Fees, & Special Assessments
416-0000-324-2136

The sewer system capacity fee is a one-time payment to cover the cost of the wastewater system capacity for new wastewater connections. These funds can only be employed as allowed by law. The fees are based on the meter size. The fees are detailed in Code of Ordinances section 17-17. The details can be viewed at www.ci.punta-gorda.fl.us under Codes/Ordinances. In 2015 the City undertook a comprehensive rate & impact fee study. The study results for sewer system capacity fees were based upon the cost of current infrastructure and five year capital improvement program. As a result of the completed 2015 Utility Rate & Impact Study, the sewer impact fee rate was increased 9% or \$214 in FY 2016.

Fiscal Year	Revenue Amount	Percent Change
FY 2008	\$390,951	-39.6%
FY 2009	\$157,632	-59.7%
FY 2010	\$114,784	-27.2%
FY 2011	\$238,911	108.1%
FY 2012	\$142,854	-40.2%
FY 2013	\$304,991	113.5%
FY 2014	\$377,934	23.9%
FY 2015	\$591,576	56.5%
FY 2016	\$620,000	4.8%
FY 2017	\$600,000	-3.2%



**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
UTILITIES R & R RESERVE**

REVENUES

	ACCOUNT DESCRIPTION	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	PROJECTED FY 2016	BUDGET FY 2017
90-01	PROJ CARRYOVER-BEGINNING	0	0	1,500,000	1,500,000	1,500,000
*	OTHER REVENUE SOURCES	<u>0</u>	<u>0</u>	<u>1,500,000</u>	<u>1,500,000</u>	<u>1,500,000</u>
		0	0	1,500,000	1,500,000	1,500,000

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
UTILITIES R & R RESERVE**

EXPENDITURES

	ACCOUNT DESCRIPTION	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	PROJECTED FY 2016	BUDGET FY 2017
99-03	PROJECTED CARRYOVER - END	0	0	1,500,000	1,500,000	1,500,000
*	ENDING RESERVES	<u>0</u>	<u>0</u>	<u>1,500,000</u>	<u>1,500,000</u>	<u>1,500,000</u>
		0	0	1,500,000	1,500,000	1,500,000

The Actual FY 2014 and Actual FY 2015 columns are based on GAAP and therefore do not include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and does include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
SPECIAL ASSESSMENT DISTRICT #4**

REVENUES

	ACCOUNT DESCRIPTION	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	PROJECTED FY 2016	BUDGET FY 2017
10-00	INTEREST ON INVESTMENTS	74	92	80	200	120
*	MISCELLANEOUS REVENUE	<u>74</u>	<u>92</u>	<u>80</u>	<u>200</u>	<u>120</u>
90-01	PROJ CARRYOVER-BEGINNING	0	0	47,413	47,425	47,625
*	OTHER REVENUE SOURCES	<u>0</u>	<u>0</u>	<u>47,413</u>	<u>47,425</u>	<u>47,625</u>
		74	92	47,493	47,625	47,745

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
SPECIAL ASSESSMENT DISTRICT #4**

EXPENDITURES

	ACCOUNT DESCRIPTION	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	PROJECTED FY 2016	BUDGET FY 2017
99-03	PROJECTED CARRYOVER - END	0	0	47,493	47,625	47,745
*	ENDING RESERVES	<u>0</u>	<u>0</u>	<u>47,493</u>	<u>47,625</u>	<u>47,745</u>
		0	0	47,493	47,625	47,745

The Actual FY 2014 and Actual FY 2015 columns are based on GAAP and therefore do not include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and does include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
STATE REVOLVING LOAN FUND**

REVENUES

	ACCOUNT DESCRIPTION	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	PROJECTED FY 2016	BUDGET FY 2017
10-00	INTEREST ON INVESTMENTS	529	733	650	1,680	945
*	MISCELLANEOUS REVENUE	529	733	650	1,680	945
26-00	UTILITIES O M & R	0	0	200,000	200,000	200,000
36-00	SEWER SYS CAPACITY ESCROW	0	0	160,573	160,573	160,573
*	TRANSFER FROM OTHER FUNDS	0	0	360,573	360,573	360,573
90-01	PROJ CARRYOVER-BEGINNING	0	0	375,377	375,470	377,150
*	OTHER REVENUE SOURCES	0	0	375,377	375,470	377,150
		529	733	736,600	737,723	738,668

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
STATE REVOLVING LOAN FUND**

EXPENDITURES

	ACCOUNT DESCRIPTION	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	PROJECTED FY 2016	BUDGET FY 2017
71-07	STATE REVOLVING LOAN	0	0	297,601	297,601	307,705
72-07	STATE REVOLVING LOAN	0	0	62,972	62,972	52,869
*	DEBT SERVICE	0	0	360,573	360,573	360,574
99-03	PROJECTED CARRYOVER - END	0	0	376,027	377,150	378,094
*	ENDING RESERVES	0	0	376,027	377,150	378,094
		0	0	736,600	737,723	738,668

The Actual FY 2014 and Actual FY 2015 columns are based on GAAP and therefore do not include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and does include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
UTILITY REVENUE BOND SINKING**

REVENUES

	ACCOUNT DESCRIPTION	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	PROJECTED FY 2016	BUDGET FY 2017
41-00	BOND RESERVE	1,572,031	0	0	0	0
*	TRANSFER FROM OTHER FUNDS	1,572,031	0	0	0	0
90-01	PROJ CARRYOVER-BEGINNING	0	0	0	0	0
*	OTHER REVENUE SOURCES	0	0	0	0	0
		1,572,031	0	0	0	0

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
UTILITY REVENUE BOND SINKING**

EXPENDITURES

	ACCOUNT DESCRIPTION	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	PROJECTED FY 2016	BUDGET FY 2017
72-01	INTEREST - BONDS	26,046	0	0	0	0
*	DEBT SERVICE	26,046	0	0	0	0
91-42	BOND AMORTIZATION	27,695	0	0	0	0
91-26	UTILITIES O M & R	9,291	0	0	0	0
*	TRANSFERS	36,986	0	0	0	0
99-03	PROJECTED CARRYOVER - END	0	0	0	0	0
*	ENDING RESERVES	0	0	0	0	0
		63,032	0	0	0	0

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**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
BOND RESERVE**

REVENUES

	ACCOUNT DESCRIPTION	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	PROJECTED FY 2016	BUDGET FY 2017
10-00	INTEREST ON INVESTMENTS	807	0	0	0	0
*	MISCELLANEOUS REVENUE	<u>807</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
90-01	PROJ CARRYOVER-BEGINNING	0	0	0	0	0
*	OTHER REVENUE SOURCES	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		807	0	0	0	0

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
BOND RESERVE**

EXPENDITURES

	ACCOUNT DESCRIPTION	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	PROJECTED FY 2016	BUDGET FY 2017
91-26	UTILITIES O M & R	10,293	0	0	0	0
91-40	BOND SINKING FUND	1,572,031	0	0	0	0
*	TRANSFERS	<u>1,582,324</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
99-03	PROJECTED CARRYOVER - END	0	0	0	0	0
*	ENDING RESERVES	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		1,582,324	0	0	0	0

The Actual FY 2014 and Actual FY 2015 columns are based on GAAP and therefore do not include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and does include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

City of Punta Gorda
Utility Construction Fund
Revenue and Expense Comparison
Actual FY 2014 through Budget FY 2017

	Actual FY 2014	Actual FY 2015	Budget FY 2016	Projected FY 2016*	Budget FY 2017
Revenues:					
Transfer from Utility OM&R	\$ 2,835,000	\$ 3,046,180	\$ 1,755,000	\$ 1,755,000	\$ 1,660,000
Transfer from Sewer System Capacity Fees		200,000		700,000	
FDEP Grant		157,854		742,146	
SWFWMD Grant				6,060,500	9,589,500
Interest	1,528	939			
Miscellaneous Revenue	4,420	1,654			
Financing			6,721,000	7,242,338	9,589,500
Temporary Intrafund Cash Transfer **	24,383	(24,383)			
Project Carryover - Beginning				1,654	
Prior Year Encumbrances				19,575	
Prior Year Re-Appropriations	14,409				
Total Revenues	<u>\$ 2,879,740</u>	<u>\$ 3,382,244</u>	<u>\$ 8,476,000</u>	<u>\$ 16,521,213</u>	<u>\$ 20,839,000</u>
Expenses:					
Reserve for Contingencies	\$ -	\$ 21,229	\$ -	\$ -	\$ -
Water Treatment Plant Improvements	391,357	603,561	6,981,000	14,298,200	19,504,000
Water Distribution System	184,517	120,061	220,000	445,736	220,000
Wastewater Collection System	818,407	2,206,678	1,000,000	1,430,836	1,000,000
Wastewater Treatment Plant Improvements	1,485,459	430,715	275,000	346,441	115,000
Total Expenses	<u>\$ 2,879,740</u>	<u>\$ 3,382,244</u>	<u>\$ 8,476,000</u>	<u>\$ 16,521,213</u>	<u>\$ 20,839,000</u>

* Projected FY 2016 column includes not only anticipated completed projects, but all current budgeted projects that may be carried over to FY 2017 for completion

** Temporary intrafund cash transfer to the Utilities Construction fund from other utility funds in FY 2014 and repaid in FY 2015; all utility funds are consolidated for annual financial reporting.

The Actual FY 2014 and Actual FY 2015 columns are based on comparison to budget (non-GAAP) and therefore include capital asset acquisitions and projected carryovers and do not include asset transfers.

City of Punta Gorda, FI
Utilities Construction Fund
Proforma Schedule of Revenues and Expenses
FY 2014 through FY 2021

Projects	Actual FY 2014	Actual FY 2015	Budget FY 2016	Projected FY 2016	Proposed FY 2017	Proforma FY 2018	Proforma FY 2019	Proforma FY 2020	Proforma FY 2021
GRANT-FDEP	\$ -	\$ 157,854	\$ -	\$ 742,146	\$ -	\$ -	\$ -	\$ -	\$ -
SWFWMD WATER				6,060,500	9,589,500				
UTILITIES O M & R	2,835,000	3,046,180	1,755,000	1,755,000	1,660,000	1,610,000	1,335,000	1,290,000	2,345,000
SEWER SYS CAPACITY ESCROW		200,000		700,000					
MISCELLANEOUS REVENUE	5,948	2,593							
TEMP. INTRAFUND CASH TRANSFER	24,383	(24,383)							
FINANCING			6,721,000	7,242,338	9,589,500				
Subtotal	2,865,331	3,382,244	8,476,000	16,499,984	20,839,000	1,610,000	1,335,000	1,290,000	2,345,000
PRIOR YEAR ENCUMBRANCES				21,229					
PRIOR YEAR RE-APPROPRIATIONS	14,409								
Total Revenues	\$ 2,879,740	\$ 3,382,244	\$ 8,476,000	\$ 16,521,213	\$ 20,839,000	\$ 1,610,000	\$ 1,335,000	\$ 1,290,000	\$ 2,345,000
Utilities Construction									
RESERVE FOR CONTINGENCIES	\$ -	\$ 21,229	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Non-Departmental	0	21,229	0	0	0	0	0	0	0
Water Treatment Plant Improvements									
ENGINEER CONSULTING	1,417	76,803		50,000	100,000			50,000	
HENDRICKSON DAM IMPROVEMT				25,000	25,000		25,000		25,000
MOD/EXPAND WATER PLANT	389,939	526,758	6,981,000	14,223,200	19,379,000				1,000,000
Total WTP Improvements	391,356	603,561	6,981,000	14,298,200	19,504,000	0	25,000	50,000	1,025,000
Water Distribution System									
MISC UTILITY RELOCATION		4,351	120,000	121,649	120,000	20,000	20,000	20,000	20,000
WATER MAIN UPGRADES	184,517	115,710	100,000	324,087	100,000	100,000	100,000	100,000	100,000
Total Water Distribution System	184,517	120,061	220,000	445,736	220,000	120,000	120,000	120,000	120,000
Wastewater Collection System									
GRAVITY SEWER REPLACEMENT	63,681	58,225	250,000	250,000	250,000	250,000	250,000	250,000	250,000
LIFT STATION PROJECTS	93,440		200,000	208,000	100,000	100,000	100,000	100,000	100,000
WW COLLECTION SYS IMPROVE	257,944	28,192	200,000	438,808	300,000	300,000	300,000	300,000	300,000
FORCE MAIN PROJECTS	403,343	2,120,261	350,000	534,028	350,000	350,000	350,000	350,000	350,000
Total Wastewater Collection System	818,408	2,206,678	1,000,000	1,430,836	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Wastewater Treatment Plant Improvements									
WWTP IMPROVEMENTS	1,485,459	430,715	275,000	346,441	115,000	490,000	190,000	120,000	200,000
Total WWTP Improvements	1,485,459	430,715	275,000	346,441	115,000	490,000	190,000	120,000	200,000
Total Expenses	\$ 2,879,740	\$ 3,382,244	\$ 8,476,000	\$ 16,521,213	\$ 20,839,000	\$ 1,610,000	\$ 1,335,000	\$ 1,290,000	\$ 2,345,000

(Temporary intrafund cash transfer to the Utilities Construction fund from other utility funds; all utility funds are consolidated for annual financial reporting.)

The Actual FY 2014 & FY 2015 columns are based on comparison to budget (non-GAAP) and therefore includes capital asset acquisitions and does not include asset transfers.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
UTILITIES CONSTRUCTION**

REVENUES

	ACCOUNT DESCRIPTION	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	PROJECTED FY 2016	BUDGET FY 2016
31-01	SW FL WATER MGMT DISTRICT	0	0	0	6,060,500	9,589,500
35-10	DEPT ENVIRONMENTAL PROTECT	0	157,854	0	742,146	0
*	STATE GRANT	0	157,854	0	6,802,646	9,589,500
10-00	INTEREST ON INVESTMENTS	1,528	939	0	0	0
90-00	MISCELLANEOUS REVENUE	4,419	1,654	0	0	0
*	MISCELLANEOUS REVENUE	5,947	2,593	0	0	0
26-00	UTILITIES O M & R	2,835,000	3,046,180	1,755,000	1,755,000	1,660,000
36-00	SEWER SYS CAPACITY ESCROW	0	200,000	0	700,000	0
*	TRANSFER FROM OTHER FUNDS	2,835,000	3,246,180	1,755,000	2,455,000	1,660,000
10-01	LINE OF CREDIT	0	0	6,721,000	7,242,338	9,589,500
*	DEBT PROCEEDS	0	0	6,721,000	7,242,338	9,589,500
90-01	PROJ CARRYOVER-BEGINNING	0	0	0	1,654	0
90-02	PRIOR YEAR ENCUMBRANCES	0	0	0	19,575	0
*	BEGINNING RESERVES	0	0	0	21,229	0
		2,840,947	3,406,627	8,476,000	16,521,213	20,839,000

The Actual FY 2014 and Actual FY 2015 columns are based on GAAP and therefore do not include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and does include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

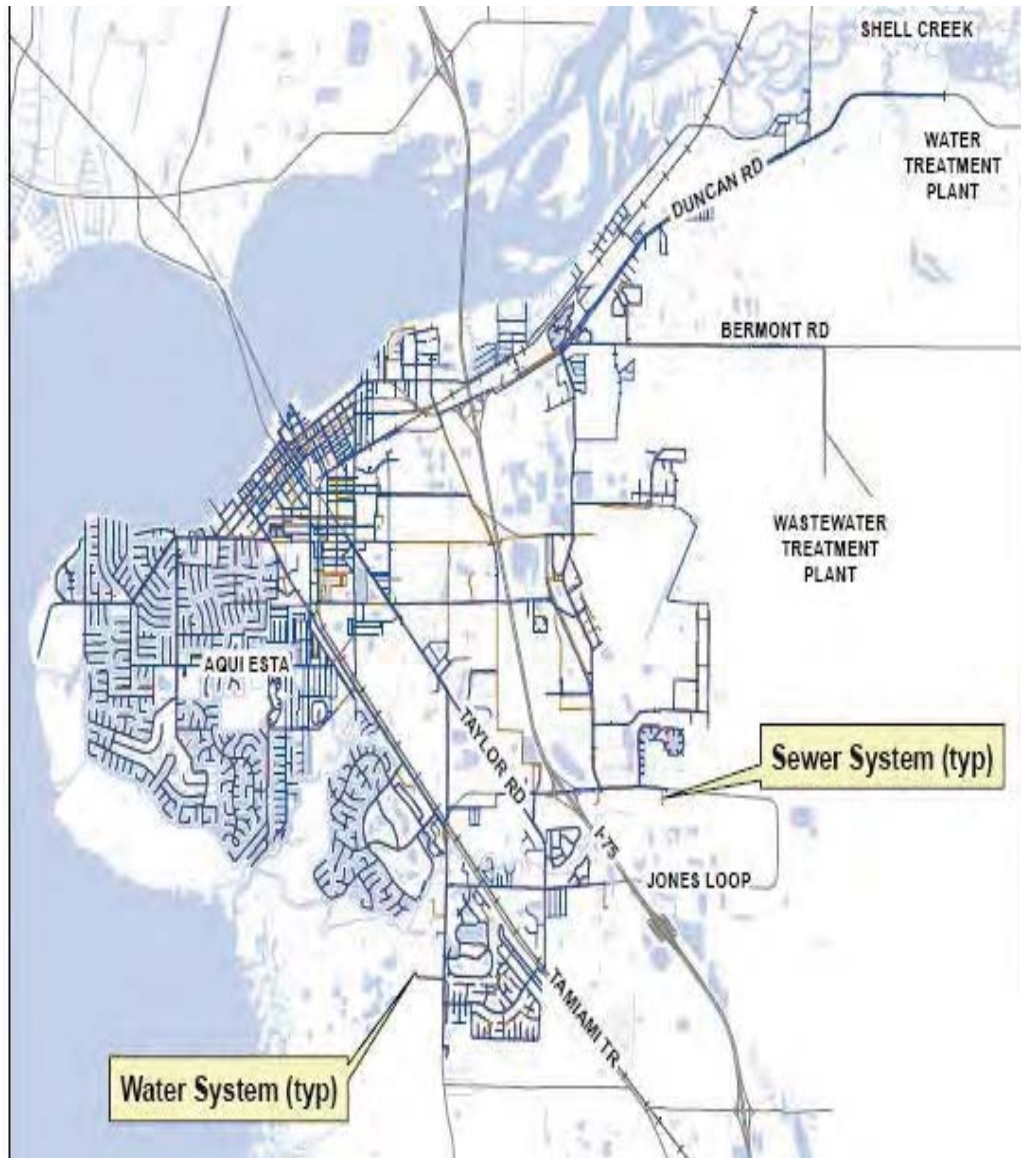
UTILITIES
CAPITAL IMPROVEMENTS PROGRAM
FY 2017 - FY 2021
(All figures in thousands of dollars)

PROJECT IDENTIFICATION	Page #	TOTAL PROJECT COST	Prior Years' Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
UTILITY OPERATIONS TRANSFER FUNDING:								
Water System Utility Relocation Misc. Projects	9.78	20 yrly		20	20	20	20	20
Watermain Renewal/Replacement Projects	9.80	100 yrly		100	100	100	100	100
Wastewater Gravity Sewer Replacement Projects	9.82	250 yrly		250	250	250	250	250
Wastewater Lift Station Renewal/Replacement Projects	9.84	100 yrly		100	100	100	100	100
Wastewater Inflow Abatement - Rehabilitation Structures	9.86	300 yrly		300	300	300	300	300
Wastewater Force Main Renewal/Replacement Projects	9.88	350 yrly		350	350	350	350	350
UTILITY OPERATIONS TRANSFER FUNDING TOTAL				1,120	1,120	1,120	1,120	1,120
OTHER SOURCES:								
Wastewater Projects								
Wastewater Treatment Plant Tank Coating	9.90	250			250			
Wastewater Treatment Plant Permit Renewal (FDEP)	9.92	75				75		
Wastewater Deep Injection Well Permit Renewal	9.94	75				75		
Wastewater Deep Injection Well Mechanical Integrity Test (MIT)	9.96	120					120	
Wastewater Treatment Plant DIW Pump Replacement	9.98	120		40	40	40		
Wastewater Treatment Plant Building Repairs (Facilities)	9.100	75		75				
Wastewater Treatment Plant Clear Well Filters	9.102	75			75			
Wastewater Treatment Plant DSSU Motor Replacement	9.104	75			75			
Wastewater Treatment Plant Reline Sludge Pond	9.106	50			50			
Wastewater Treatment Plant Expansion	9.108	200						200
Wastewater - The Loop Forcemain Extension	9.110	1,000						1,000
Water Projects								
Water - Riverside Drive Improvements	9.112	190	190					
Water - I75 Widening Utility Relocation Phase I	9.114	206	106	100				
WTP - Raw Water Pump Station Upgrade	9.116	1,760	1,760					
Water Treatment Plant Phase 1 Ground Water (RO)	9.118	3,812	3,812					
Water Treatment Plant Phase 1 Ground Water (RO)	9.119	19,254	75	19,179				
Water Treatment Plant RO Well Field Construction	9.120	2,400	2,400					
Water Treatment Plant RO Deep Injection Well Construction	9.121	6,734	6,734					
WTP - BSR Tank Improvements	9.122	200		200				
WTP - Hendrickson Dam Inspection Program & Maintenance	9.124	25 bi-yrly		25		25		25
Water Hydro Biological Monitoring Plan (HBMP)	9.126	50					50	
WTP - Reuse Feasibility Study	9.128	100		100				
OTHER SOURCES TOTAL				19,719	490	215	170	1,225
UTILITY FUND TOTAL				20,839	1,610	1,335	1,290	2,345

Capital Improvements Program

Project Title: UT Relocation Project To Be Determined																														
Acct #: 411-8423-533-63-09			Project Code: TBD																											
Project Priority: Infrastructure Sustainability - Maintain and enhance the City's capital assets and quality municipal services.				Goal: Maintain and enhance the City's infrastructure to ensure efficient service delivery and quality aesthetic appeal. Apply best management practices and systems in infrastructure maintenance.																										
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost																								
\$ 0	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000																								
1. Land Cost: _____ Acres _____ Front Ft _____ _____ Sq Ft _____ Right of Way		5. Status of Project: <input checked="" type="checkbox"/> Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed			Department: Utilities Administration Contact Person: Tom Jackson																									
2. Building Construction Cost: _____ Sq. Ft. _____ Equipment N/A		6. Status of Land Acquisition: _____ Not Yet Acquired _____ Partly Acquired <input checked="" type="checkbox"/> Publicly Owned _____ No Land Involved _____ Gift			Project Description: FY 2017- 2021 Annual Project Relocate water and wastewater lines to accommodate non-programmed projects and/or work performed by FDOT, Charlotte County Public Works and Punta Gorda Public Works.																									
3. Estimated Costs: In Previous CIP \$ _____ 0 In Present CIP \$ _____ 100,000 Engineering \$ _____ 20,000 Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ _____ 80,000 Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: Relocation of existing lines. No additional operating cost. \$ _____ 0 Total			Project Justification: FDOT programs roadway improvements in a 5 year CIP and also performs non-programmed projects. Charlotte County Public works and the City Public works also perform non-programmed projects on an as needed basis. Once a non-programmed project is identified a transfer of funds from TBD will be processed and a project code will be created to identify project and cost.																									
4. Sources of Financing: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Local</th> <th style="text-align: center;">State</th> <th style="text-align: center;">Federal</th> </tr> </thead> <tbody> <tr> <td>1st Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>2nd Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>3rd Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>4th Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>5th Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </tbody> </table>			Local	State	Federal	1 st Yr.	UF	_____	_____	2 nd Yr.	UF	_____	_____	3 rd Yr.	UF	_____	_____	4 th Yr.	UF	_____	_____	5 th Yr.	UF	_____	_____	8. Effect on income (+ or -): _____ Loss of Taxes _____ Gain From Sale of _____ Previous Facility _____ New Revenues <input checked="" type="checkbox"/> No Effect \$ _____ Total				
	Local	State	Federal																											
1 st Yr.	UF	_____	_____																											
2 nd Yr.	UF	_____	_____																											
3 rd Yr.	UF	_____	_____																											
4 th Yr.	UF	_____	_____																											
5 th Yr.	UF	_____	_____																											

Capital Improvements Program



UT Relocation Project To Be Determined

Capital Improvements Program

Project Title: Water Main Renewal/Replacement Project To Be Determined																														
Acct #: 411-8423-533-63-21			Project Code: TBD																											
Project Priority: Infrastructure Sustainability - Maintain and enhance the City's capital assets and quality municipal services.			Goal: Maintain and enhance the City's infrastructure to ensure efficient and effective service delivery and quality aesthetic appeal. Apply best management practices and systems in infrastructure maintenance.																											
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost																								
\$ 0	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000																								
1. Land Cost: _____ Acres _____ Front Ft _____ _____ Sq Ft _____ Right of Way		5. Status of Project: <input checked="" type="checkbox"/> Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed		Department: Utilities Administration Contact Person: Tom Jackson																										
2. Building Construction Cost: _____ Sq. Ft. _____ Equipment N/A		6. Status of Land Acquisition: _____ Not Yet Acquired _____ Partly Acquired <input checked="" type="checkbox"/> Publicly Owned _____ No Land Involved _____ Gift		Project Description: FY 2017 - 2021 TBD Funds provide renewal & replacement of existing water mains on an as needed basis. The end of life to a water mains cannot be predicted with certainty. Replacement projects are based on water main breaks and Public Work projects. Annual projects are determined by operations staff to meet immediate needs. Funds unused are released at end of year. Major water main projects are programmed individually.																										
3. Estimated Costs: In Previous CIP \$ _____ 0 In Present CIP \$ 500,000 Engineering \$ 100,000 Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ 400,000 Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: Relocation of existing lines. No additional operating cost. \$ _____ 0 Total		Project Justification: TBD projects may result from immediate need to maintain level of service to customers or to reduce costs responding to multiple repairs. Once a project is identified a project code will be created and funds will be transferred from TBD to the identified project.																										
4. Sources of Financing: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Local</th> <th style="text-align: center;">State</th> <th style="text-align: center;">Federal</th> </tr> </thead> <tbody> <tr> <td>1st Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>2nd Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>3rd Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>4th Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>5th Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </tbody> </table>			Local	State	Federal	1 st Yr.	UF	_____	_____	2 nd Yr.	UF	_____	_____	3 rd Yr.	UF	_____	_____	4 th Yr.	UF	_____	_____	5 th Yr.	UF	_____	_____	8. Effect on income (+ or -): _____ Loss of Taxes _____ Gain From Sale of Previous Facility _____ New Revenues _____ No Effect \$ _____ Total				
	Local	State	Federal																											
1 st Yr.	UF	_____	_____																											
2 nd Yr.	UF	_____	_____																											
3 rd Yr.	UF	_____	_____																											
4 th Yr.	UF	_____	_____																											
5 th Yr.	UF	_____	_____																											

* FUNDING SOURCES (SEE PAGE 8.05)

Capital Improvements Program



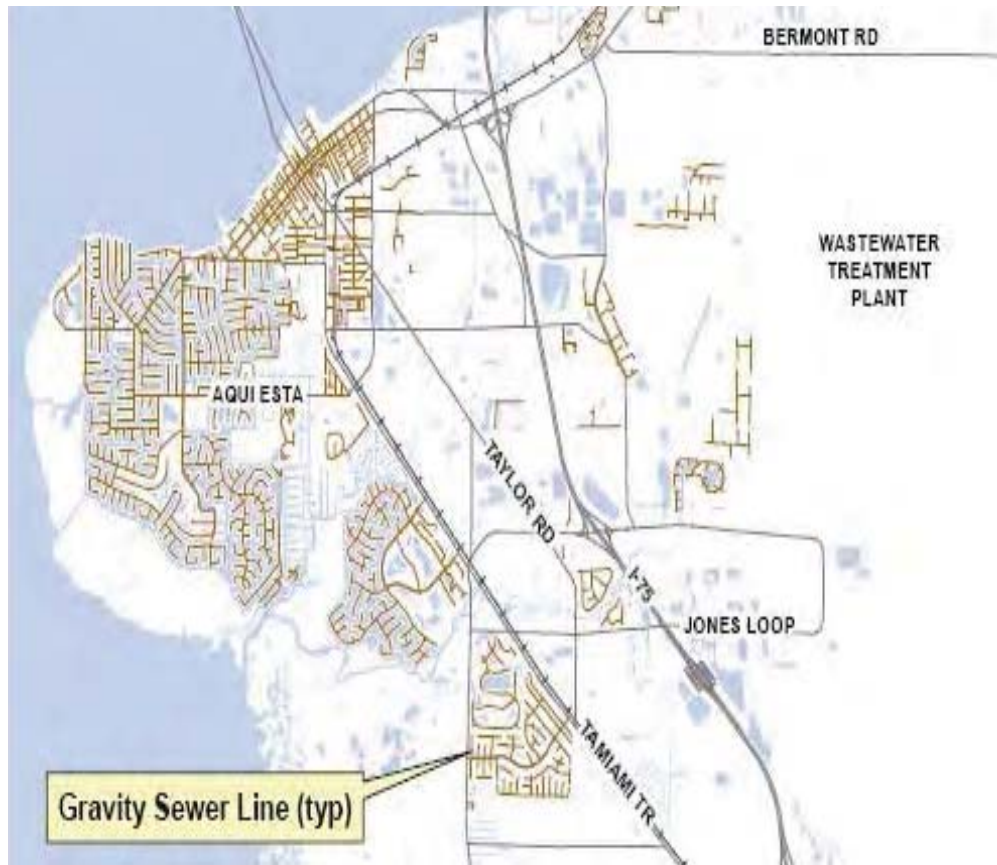
Water Main Renewal/Replacement

Capital Improvements Program

Project Title: Gravity Sewer Replacement Project To Be Determined																														
Acct #: 411-8536-535-63-28			Project Code: TBD																											
Project Priority: Infrastructure Sustainability - Maintain and enhance the City's capital assets and quality municipal services.				Goal: Maintain and enhance the City's infrastructure to ensure efficient and effective service delivery and quality aesthetic appeal. Apply best management practices and systems in infrastructure maintenance.																										
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost																								
\$ 0	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000																								
1. Land Cost: _____ Acres _____ Front Ft _____ _____ Sq Ft _____ Right of Way		5. Status of Project: <input checked="" type="checkbox"/> Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed		Department: Utilities Administration Contact Person: Tom Jackson																										
2. Building Construction Cost: _____ Sq. Ft. _____ Equipment N/A		6. Status of Land Acquisition: _____ Not Yet Acquired _____ Partly Acquired <input checked="" type="checkbox"/> Publicly Owned _____ No Land Involved _____ Gift		Project Description: FY 2017 - 2021 Funds will renew & replace gravity sewer lines and restore asphalt pavement associated with sewer replacement. Old clay pipe gravity lines are candidate projects for replacement with PVC sewer pipe. Sewer relocation work is also coordinated with Public Works resurfacing and repaving projects. An increase in volume on Public Works paving projects has caused an increase to the amount programmed.																										
3. Estimated Costs: In Previous CIP \$ _____ 0 In Present CIP \$ _____ 1,250,000 Engineering \$ _____ Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ _____ 1,250,000 Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: \$ _____ 0 Total		Project Justification: Renewal and replacement of gravity sewer is performed to maintain system capacity by reducing storm water infiltration. Clay pipe gravity sewer lines commonly contribute to storm water infiltration. Public Works projects are typically related to street reconstructions. Once a project is identified a project code will be created and funds from TBD will be transferred to cover cost.																										
4. Sources of Financing: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Local</th> <th style="text-align: center;">State</th> <th style="text-align: center;">Federal</th> </tr> </thead> <tbody> <tr> <td>1st Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>2nd Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>3rd Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>4th Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>5th Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </tbody> </table>			Local	State	Federal	1 st Yr.	UF	_____	_____	2 nd Yr.	UF	_____	_____	3 rd Yr.	UF	_____	_____	4 th Yr.	UF	_____	_____	5 th Yr.	UF	_____	_____	8. Effect on income (+ or -): _____ Loss of Taxes _____ Gain From Sale of _____ Previous Facility _____ New Revenues <input checked="" type="checkbox"/> No Effect \$ _____ Total				
	Local	State	Federal																											
1 st Yr.	UF	_____	_____																											
2 nd Yr.	UF	_____	_____																											
3 rd Yr.	UF	_____	_____																											
4 th Yr.	UF	_____	_____																											
5 th Yr.	UF	_____	_____																											

* FUNDING SOURCES (SEE PAGE 8.05)

Capital Improvements Program

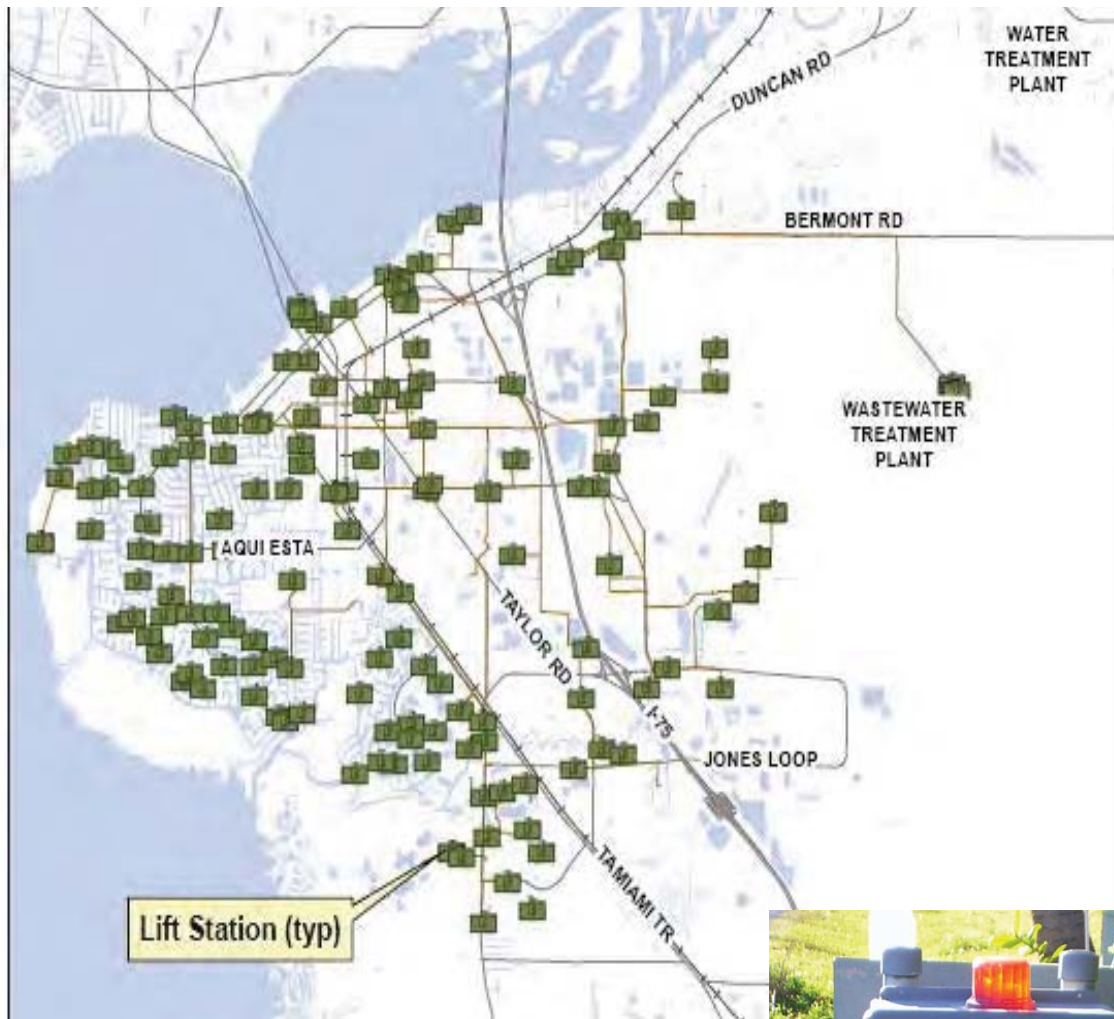


Gravity Sewer Replacement Project

Capital Improvements Program

Project Title: Lift Station Renewal/Replacement Project To Be Determined																														
Acct #: 411-8536-535-63-29			Project Code: TBD																											
Project Priority: Infrastructure Sustainability - Maintain and enhance the City's capital assets and quality municipal services.			Goal: Maintain and enhance the City's infrastructure to ensure efficient and effective service delivery and quality aesthetic appeal. Apply best management practices and systems in infrastructure maintenance.																											
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost																								
\$ 0	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000																								
1. Land Cost: _____ Acres _____ Front Ft _____ _____ Sq Ft _____ Right of Way		5. Status of Project: <input checked="" type="checkbox"/> Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed		Department: Utilities Administration Contact Person: Tom Jackson																										
2. Building Construction Cost: _____ Sq. Ft. _____ Equipment N/A		6. Status of Land Acquisition: _____ Not Yet Acquired _____ Partly Acquired <input checked="" type="checkbox"/> Publicly Owned _____ No Land Involved _____ Gift		Project Description: FY 2017 - 2021 Annual Project Funds will design and Construct wastewater lift station rehabilitation or improvements on an as needed basis to maintain level of service.																										
3. Estimated Costs: In Previous CIP \$ _____ 0 In Present CIP \$ _____ 500,000 Engineering \$ _____ Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ _____ 500,000 Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: No additional operating costs. \$ _____ 0 Total		Project Justification: Provide improved wastewater transmission capacity. Projects are identified by wastewater master plan or other studies. Projects may result from immediate need to maintain level of service to customer or reduce cost responding to multiple repair. The City operates 118 Lift Stations. Wastewater Collections staff performs renew and/or replacement of equipment on an as needed basis. Projects are scheduled to match available funding. Renew/replacement is typically for components rather than complete rehabilitation/replacement of an individual lift station.																										
4. Sources of Financing: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Local</th> <th style="text-align: center;">State</th> <th style="text-align: center;">Federal</th> </tr> </thead> <tbody> <tr> <td>1st Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>2nd Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>3rd Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>4th Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>5th Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </tbody> </table>			Local	State	Federal	1 st Yr.	UF	_____	_____	2 nd Yr.	UF	_____	_____	3 rd Yr.	UF	_____	_____	4 th Yr.	UF	_____	_____	5 th Yr.	UF	_____	_____	8. Effect on income (+ or -): _____ Loss of Taxes _____ Gain From Sale of _____ Previous Facility _____ New Revenues <input checked="" type="checkbox"/> No Effect \$ _____ Total				
	Local	State	Federal																											
1 st Yr.	UF	_____	_____																											
2 nd Yr.	UF	_____	_____																											
3 rd Yr.	UF	_____	_____																											
4 th Yr.	UF	_____	_____																											
5 th Yr.	UF	_____	_____																											

Capital Improvements Program

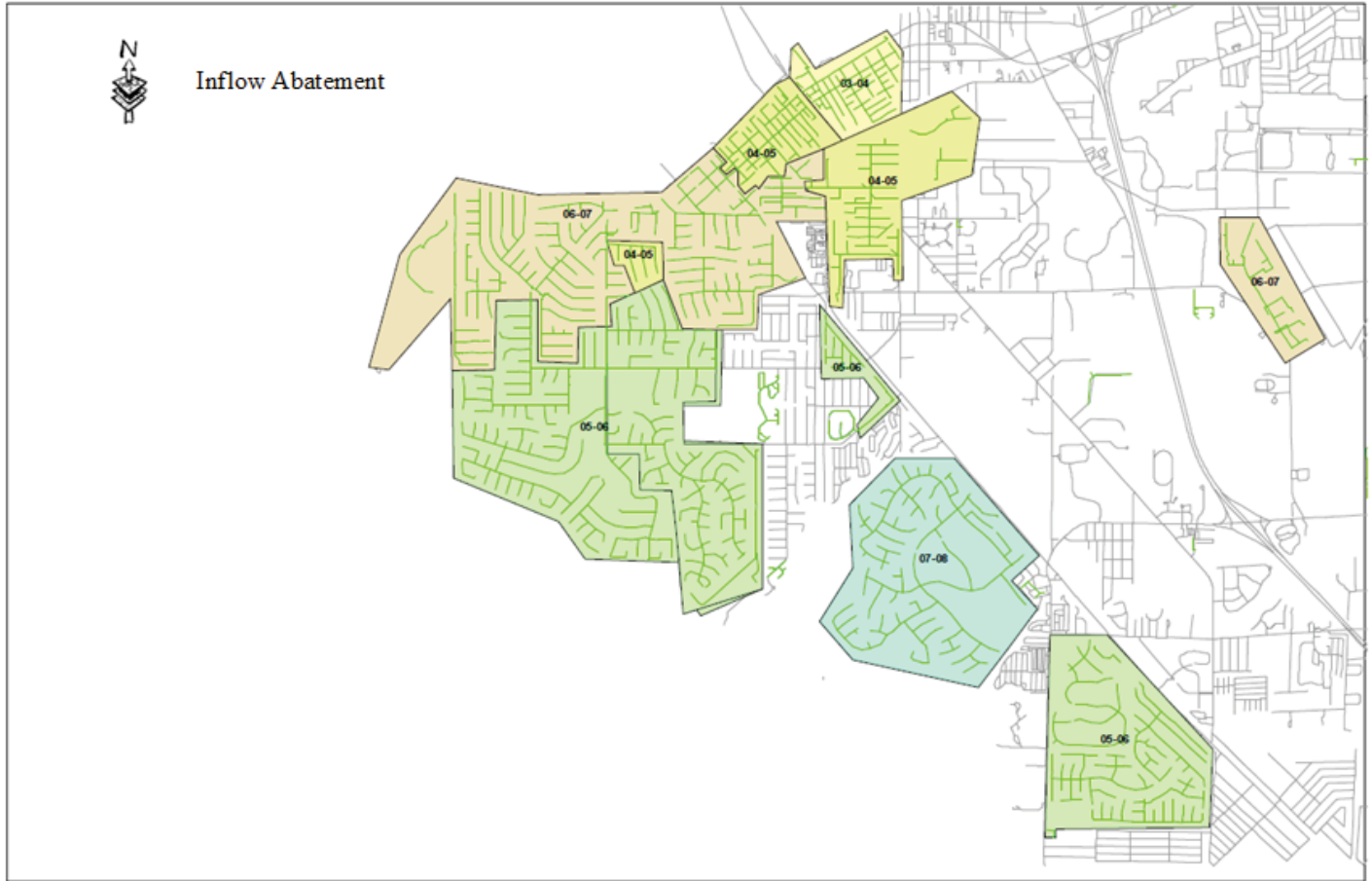


Lift Station Renewal/Replacement

Capital Improvements Program

Project Title: Inflow Abatement Rehab Structures Project To Be Determined																														
Acct #: 411-8536-535-63-56			Project Code: TBD																											
Project Priority: Infrastructure Sustainability - Maintain and enhance the City's capital assets and quality municipal services.				Goal: Maintain and enhance the City's infrastructure to ensure efficient and effective service delivery and quality aesthetic appeal. Apply best management practices and systems in infrastructure maintenance.																										
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost																								
\$ 0	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,500,000																								
1. Land Cost: _____ Acres _____ Front Ft _____ _____ Sq Ft _____ Right of Way		5. Status of Project: <input checked="" type="checkbox"/> Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed			Department: Utilities Administration Contact Person: Tom Jackson																									
2. Building Construction Cost: _____ Sq. Ft. _____ Equipment N/A		6. Status of Land Acquisition: _____ Not Yet Acquired _____ Partly Acquired <input checked="" type="checkbox"/> Publicly Owned _____ No Land Involved _____ Gift			Project Description: FY 2017 - 2021 Annual Project for rehabilitation/ replacement includes interior coating of manholes and wet wells, installation of manhole inflow protectors, smoke testing, grouting and lining sewer lines of the City's wastewater collection system elements throughout the City's service area. Project implements strategies for reducing storm water infiltration.																									
3. Estimated Costs: In Previous CIP \$ _____ 0 In Present CIP \$ _____ 1,500,000 Engineering \$ _____ Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ _____ 1,500,000 Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: \$ _____ 0 Total																												
4. Sources of Financing: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Local</th> <th style="text-align: center;">State</th> <th style="text-align: center;">Federal</th> </tr> </thead> <tbody> <tr> <td>1st Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>2nd Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>3rd Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>4th Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>5th Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </tbody> </table>			Local	State	Federal	1 st Yr.	UF	_____	_____	2 nd Yr.	UF	_____	_____	3 rd Yr.	UF	_____	_____	4 th Yr.	UF	_____	_____	5 th Yr.	UF	_____	_____	8. Effect on income (+ or -): _____ Loss of Taxes _____ Gain From Sale of _____ Previous Facility _____ New Revenues <input checked="" type="checkbox"/> No Effect \$ _____ Total			Project Justification: Inspection, replacement and renewal of the City's collection system will reduce infiltration and inflow, reduce collection system defects, maintain system capacity and reduce wet weather overflows. Rehabilitation work extends useful life which reduces replacement needs. Once a project is identified a project code will be created and funds will be transferred.	
	Local	State	Federal																											
1 st Yr.	UF	_____	_____																											
2 nd Yr.	UF	_____	_____																											
3 rd Yr.	UF	_____	_____																											
4 th Yr.	UF	_____	_____																											
5 th Yr.	UF	_____	_____																											

Capital Improvements Program



Inflow Abatement Rehab Structures

Capital Improvements Program

Project Title: Force Main Renewal/Replacement Project To Be Determined																														
Acct #: 411-8536-535-63-67			Project Code: TBD																											
Project Priority: Infrastructure Sustainability - Maintain and enhance the City's capital assets and quality municipal services.			Goal: Maintain and enhance the City's infrastructure to ensure efficient and effective service delivery and quality aesthetic appeal. Apply best management practices and systems in infrastructure maintenance.																											
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost																								
\$ 0	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 1,750,000																								
1. Land Cost: _____ Acres _____ Front Ft _____ _____ Sq Ft _____ Right of Way		5. Status of Project: <input checked="" type="checkbox"/> Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed		Department: Utilities Administration Contact Person: Tom Jackson																										
2. Building Construction Cost: _____ Sq. Ft. _____ Equipment N/A		6. Status of Land Acquisition: _____ Not Yet Acquired _____ Partly Acquired <input checked="" type="checkbox"/> Publicly Owned _____ No Land Involved _____ Gift		Project Description: FY 2017 - 2021 Annual Projects may be determined by Operations staff to meet immediate needs. Projects will replace existing Ductile Iron Pip (DIP) with PVC pipe.																										
3. Estimated Costs: In Previous CIP \$ _____ 0 In Present CIP \$ _____ 1,750,000 Engineering \$ _____ Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ _____ 1,750,000 Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: Reallocation of existing lines. No additional operating cost. \$ _____ 0 Total		Project Justification: Rehabilitation and improvements to existing facilities are needed as a result of end of service life and changes to the utilities system for growth or other capital projects. Force main breaks cannot be predicted with certainty. Once a project is identified a project code will be created and funds will be transferred.																										
4. Sources of Financing: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Local</th> <th style="text-align: center;">State</th> <th style="text-align: center;">Federal</th> </tr> </thead> <tbody> <tr> <td>1st Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>2nd Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>3rd Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>4th Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>5th Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </tbody> </table>			Local	State	Federal	1 st Yr.	UF	_____	_____	2 nd Yr.	UF	_____	_____	3 rd Yr.	UF	_____	_____	4 th Yr.	UF	_____	_____	5 th Yr.	UF	_____	_____	8. Effect on income (+ or -): _____ Loss of Taxes _____ Gain From Sale of _____ Previous Facility _____ New Revenues <input checked="" type="checkbox"/> No Effect \$ _____ Total				
	Local	State	Federal																											
1 st Yr.	UF	_____	_____																											
2 nd Yr.	UF	_____	_____																											
3 rd Yr.	UF	_____	_____																											
4 th Yr.	UF	_____	_____																											
5 th Yr.	UF	_____	_____																											

Capital Improvements Program



Force Main Renewal/Replacement

Capital Improvements Program

Project Title: Wastewater Treatment Plant Tank Coating						
Acct #: 411-8711-535-63-31			Project Code: WWTC18			
Project Priority: Infrastructure Sustainability - Maintain and enhance the City's capital assets and quality municipal services.				Goal: Apply best management practices and systems in infrastructure maintenance.		
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
\$ 0	\$ 0	\$ 250,000	\$ 0	\$ 0	\$ 0	\$ 250,000
1. Land Cost: ____ Acres ____ Front Ft ____ Sq Ft N/A		5. Status of Project: ____ X Preliminary Estimate ____ Survey in Progress ____ Plans in Preparation ____ Completed			Department: Utilities Administration Contact Person: Tom Jackson	
2. Building Construction Cost: ____ Sq. Ft. ____ Equipment N/A		6. Status of Land Acquisition: ____ Not Yet Acquired ____ Partly Acquired ____ X Publicly Owned ____ No Land Involved ____ Gift			Project Description: FY 2018 Replace interior coating system in our wastewater equalization tank. There are two tanks at the MPF and two tanks at the BPF. Coating replacement is on a rotational schedule based on need every 2-5 years.	
3. Estimated Costs: In Previous CIP \$ _____ 0 In Present CIP \$ _____ 250,000 Engineering \$ _____ Land \$ _____ Site \$ _____ Improvement \$ _____ 250,000 Construction \$ _____ Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: No additional operating cost. \$ _____ 0 Total			Project Justification: Interior tank coating system has a warranty of 2-5 years. Annual inspection will be performed. When a coating failure is detected outside of the warranty period, the coating system will be replaced. Coating system is needed to protect concrete surfaces from wastewater.	
4. Sources of Financing: Local State Federal 1 st Yr. _____ 2 nd Yr. UF _____ 3 rd Yr. _____ 4 th Yr. _____ 5 th Yr. _____		8. Effect on income (+ or -): ____ Loss of Taxes ____ Gain From Sale of Previous Facility ____ New Revenues ____ X No Effect \$ _____ Total				

Capital Improvements Program



Wastewater Treatment Plant Tank Coating

Capital Improvements Program

Project Title: Wastewater Treatment Plant Permit Renewal (FDEP)						
Acct #: 411-8711-535-63-31			Project Code: WWPERM			
Project Priority: Partnerships, Communication & Collaboration - Continue to promote partnerships, communication and transparency with all stakeholders.				Goal: Emphasize transparency in City operations, reporting and activities.		
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
\$ 0	\$ 0	\$ 0	\$ 75,000	\$ 0	\$ 0	\$ 75,000
1. Land Cost: _____ Acres _____ Front Ft _____ _____ Sq Ft N/A		5. Status of Project: _____ X Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed			Department: Utilities Administration Contact Person: Tom Jackson	
2. Building Construction Cost: _____ Sq. Ft. _____ Equipment N/A		6. Status of Land Acquisition: _____ Not Yet Acquired _____ Partly Acquired _____ X Publicly Owned _____ No Land Involved _____ Gift			Project Description: FY 2019 The WWTP is required to maintain an operating permit issued by the Florida Department of Environmental Protection. Permit compliance requires renewal at 5 year intervals. Funds are needed for engineering services to prepare permit application materials prior to September 2019.	
3. Estimated Costs: In Previous CIP \$ _____ 0 In Present CIP \$ _____ 75,000 Engineering \$ _____ 75,000 Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ _____ Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: Permit renewal only. No additional operating cost. \$ _____ 0 Total			Project Justification: Florida Department of Regulation will require renewal of the WWTP operating permit in 2019. Current permit is valid September 2014 - September 2019.	
4. Sources of Financing: Local State Federal 1 st Yr. _____ 2 nd Yr. _____ 3 rd Yr. UF _____ 4 th Yr. _____ 5 th Yr. _____		8. Effect on income (+ or -): _____ Loss of Taxes _____ Gain From Sale of Previous Facility _____ New Revenues _____ X No Effect \$ _____ Total				

Capital Improvements Program



Wastewater Treatment Plant Facility



Wastewater Treatment Plant Permit Renewal (FDEP)

Capital Improvements Program

Project Title: WWTP Deep Injection Well Permit Renewal (FDEP)						
Acct #: 411-8711-535-63-31			Project Code: DWPERM			
Project Priority: Partnerships, Communication & Collaboration - Continue to promote partnerships, communication and transparency with all stakeholders.				Goal: Emphasize transparency in City operations, reporting and activities.		
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
\$ 0	\$ 0	\$ 0	\$ 75,000	\$ 0	\$ 0	\$ 75,000
1. Land Cost: _____ Acres _____ Front Ft _____ _____ Sq Ft _____ N/A		5. Status of Project: _____ X Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed			Department: Utilities Administration Contact Person: Tom Jackson	
2. Building Construction Cost: _____ Sq. Ft. _____ Equipment N/A		6. Status of Land Acquisition: _____ Not Yet Acquired _____ Partly Acquired _____ X Publicly Owned _____ No Land Involved _____ Gift			Project Description: FY 2019 The WWTP effluent disposal deep well is regulated by an Underground Injection Control (UIC) permit. Permit compliance requires renewal at 5 year intervals.	
3. Estimated Costs: In Previous CIP \$ _____ 0 In Present CIP \$ _____ 75,000 Engineering \$ _____ 75,000 Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ _____ Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: Permit renewal only. No additional operating cost. \$ _____ 0 Total			Project Justification: Florida Department of Regulation will require renewal of the UIC permit by 2019.	
4. Sources of Financing: Local State Federal 1 st Yr. _____ 2 nd Yr. _____ 3 rd Yr. UF _____ 4 th Yr. _____ 5 th Yr. _____		8. Effect on income (+ or -): _____ Loss of Taxes _____ Gain From Sale of Previous Facility _____ New Revenues _____ X No Effect \$ _____ Total				

Capital Improvements Program



WWTP Deep Injection Well Permit

Capital Improvements Program

Project Title: WWTP Deep Injection Well Mechanical Integrity Testing (MIT)						
Acct #: 411-8711-535-63-31			Project Code: DWMIT			
Project Priority: Partnerships, Communication & Collaboration - Continue to promote partnerships, communication and transparency with all stakeholders.				Goal: Emphasize transparency in City operations, reporting and activities.		
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
\$ 0	\$ 0	\$ 0	\$ 0	\$ 120,000	\$ 0	\$ 120,000
1. Land Cost: _____ Acres _____ Front Ft _____ _____ Sq Ft N/A		5. Status of Project: _____ X Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed			Department: Utilities Administration Contact Person: Tom Jackson	
2. Building Construction Cost: _____ Sq. Ft. _____ Equipment N/A		6. Status of Land Acquisition: _____ Not Yet Acquired _____ Partly Acquired _____ X Publicly Owned _____ No Land Involved _____ Gift			Project Description: FY 2020 The WWTP effluent disposal well is regulated by an Underground Injection Control (UIC) permit. Permit compliance requires Mechanical Integrity Testing (MIT) at 5 year intervals. Project will perform MIT for the required period.	
3. Estimated Costs: In Previous CIP \$ _____ 0 In Present CIP \$ _____ 120,000 Engineering \$ _____ 120,000 Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ _____ Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: Required testing for permit renewal. No additional operating cost. \$ _____ 0 Total			Project Justification: MIT is required by UIC permit.	
4. Sources of Financing: Local State Federal 1 st Yr. _____ 2 nd Yr. _____ 3 rd Yr. _____ 4 th Yr. UF _____ 5 th Yr. _____		8. Effect on income (+ or -): _____ Loss of Taxes _____ Gain From Sale of Previous Facility _____ New Revenues _____ X No Effect \$ _____ Total				

Capital Improvements Program



WWTP Deep Injection Well Mechanical Integrity Test

Capital Improvements Program

Project Title: WWTP DIW PUMP																														
Acct #: 411-8711-535-63-31			Project Code: DIWPMP																											
Project Priority: Infrastructure Sustainability - Maintain and enhance the City's capital assets and quality municipal services.				Goal: Maintain and enhance the City's infrastructure to ensure efficient and effective service delivery and quality aesthetic appeal. Apply best management practices & systems in infrastructure maintenance.																										
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost																								
\$ 0	\$ 40,000	\$ 40,000	\$ 40,000	\$ 0	\$ 0	\$ 120,000																								
1. Land Cost: _____ Acres _____ Front Ft _____ Sq Ft N/A		5. Status of Project: <input checked="" type="checkbox"/> Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed			Department: Utilities Administration Contact Person: Tom Jackson																									
2. Building Construction Cost: _____ Sq. Ft. _____ Equipment N/A		6. Status of Land Acquisition: _____ Not Yet Acquired _____ Partly Acquired <input checked="" type="checkbox"/> Publicly Owned _____ No Land Involved _____ Gift			Project Description: FY 2017, 2018, 2019 Replace one Deep Injection Well pump for the next 3 years.																									
3. Estimated Costs: In Previous CIP \$ _____ 0 In Present CIP \$ _____ 120,000 Engineering \$ _____ Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ _____ Landscaping \$ _____ Equipment \$ _____ 120,000		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: No additional operating cost. \$ _____ 0 Total			Project Justification: Our deep injection well pumps are 16 years old. They are starting to break down more frequently. Getting replacement parts is taking 5 to 6 months. The supplier for the parts is the only one that makes them. They are very unresponsive to our needs. The pumps must be fixed in a timely manner. It is our only way of removing the effluent. If the pumps don't work, we are in violation.																									
4. Sources of Financing: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Local</th> <th style="text-align: center;">State</th> <th style="text-align: center;">Federal</th> </tr> </thead> <tbody> <tr> <td>1st Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>2nd Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>3rd Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>4th Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>5th Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </tbody> </table>			Local	State	Federal	1 st Yr.	UF	_____	_____	2 nd Yr.	UF	_____	_____	3 rd Yr.	UF	_____	_____	4 th Yr.	_____	_____	_____	5 th Yr.	_____	_____	_____	8. Effect on income (+ or -): _____ Loss of Taxes _____ Gain From Sale of Previous Facility _____ New Revenues _____ No Effect \$ _____ Total				
	Local	State	Federal																											
1 st Yr.	UF	_____	_____																											
2 nd Yr.	UF	_____	_____																											
3 rd Yr.	UF	_____	_____																											
4 th Yr.	_____	_____	_____																											
5 th Yr.	_____	_____	_____																											

* FUNDING SOURCES (SEE PAGE 8.05)

Capital Improvements Program



WWTP DIW PUMP

Capital Improvements Program

Project Title: WWTP FACILITIES REPAIR/UPGRADE																														
Acct #: 411-8711-535-63-31			Project Code: WWFR17																											
Project Priority: Infrastructure Sustainability - Maintain and enhance the City's capital assets and quality municipal services.				Goal: Maintain and enhance the City's infrastructure to ensure efficient and effective service delivery and quality aesthetic appeal. Apply best management practices & systems in infrastructure maintenance.																										
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost																								
\$ 0	\$ 75,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 75,000																								
1. Land Cost: _____ Acres _____ Front Ft _____ Sq Ft		5. Status of Project: <input checked="" type="checkbox"/> Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed			Department: Utilities Administration Contact Person: Tom Jackson																									
2. Building Construction Cost: _____ Sq. Ft. _____ Equipment		6. Status of Land Acquisition: _____ Not Yet Acquired _____ Partly Acquired <input checked="" type="checkbox"/> Publicly Owned _____ No Land Involved _____ Gift			Project Description: FY 2017 Repair shower, toilet, sink, and floor drain to facilities at the Wastewater Treatment Plant.																									
3. Estimated Costs: In Previous CIP \$ _____ 0 In Present CIP \$ _____ 75,000 Engineering \$ _____ Land \$ _____ Site \$ _____ Improvement \$ _____ 75,000 Construction \$ _____ Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: No additional operating cost. \$ _____ 0 Total			Project Justification: All sewer drains in main building are in very bad condition. Need for repair and upgrade.																									
4. Sources of Financing: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Local</th> <th style="text-align: center;">State</th> <th style="text-align: center;">Federal</th> </tr> </thead> <tbody> <tr> <td>1st Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>2nd Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>3rd Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>4th Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>5th Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </tbody> </table>			Local	State	Federal	1 st Yr.	UF	_____	_____	2 nd Yr.	_____	_____	_____	3 rd Yr.	_____	_____	_____	4 th Yr.	_____	_____	_____	5 th Yr.	_____	_____	_____	8. Effect on income (+ or -): _____ Loss of Taxes _____ Gain From Sale of Previous Facility _____ New Revenues _____ X No Effect \$ _____ Total				
	Local	State	Federal																											
1 st Yr.	UF	_____	_____																											
2 nd Yr.	_____	_____	_____																											
3 rd Yr.	_____	_____	_____																											
4 th Yr.	_____	_____	_____																											
5 th Yr.	_____	_____	_____																											

Capital Improvements Program



WWTP Facilities Repair/Upgrade

Capital Improvements Program

Project Title: WWTP CLEARWELL FILTERS						
Acct #: 411-8711-535-63-31			Project Code: CWF18			
Project Priority: Infrastructure Sustainability - Maintain and enhance the City's capital assets and quality municipal services.				Goal: Maintain and enhance the City's infrastructure to ensure efficient and effective service delivery and quality aesthetic appeal. Apply best management practices & systems in infrastructure maintenance.		
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
\$ 0	\$ 0	\$ 75,000	\$ 0	\$ 0	\$ 0	\$ 75,000
1. Land Cost: ____ Acres ____ Front Ft ____ Sq Ft N/A		5. Status of Project: ____ X Preliminary Estimate ____ Survey in Progress ____ Plans in Preparation ____ Completed			Department: Utilities Administration Contact Person: Tom Jackson	
2. Building Construction Cost: ____ Sq. Ft. ____ Equipment N/A		6. Status of Land Acquisition: ____ Not Yet Acquired ____ Partly Acquired ____ X Publicly Owned ____ No Land Involved ____ Gift			Project Description: FY 2018 Install a cover filter at the clearwell to prohibit algae growth from sunlight.	
3. Estimated Costs: In Previous CIP \$ _____ 0 In Present CIP \$ _____ 75,000 Engineering \$ _____ Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ _____ Landscaping \$ _____ Equipment \$ _____ 75,000		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: No additional operating cost. \$ _____ 0 Total			Project Justification: The clearwell is producing too much algae due to nutrients and too much sunlight. This causes our Total Suspended Solids (TSS) compliance meter to read high.	
4. Sources of Financing: Local State Federal 1 st Yr. _____ 2 nd Yr. UF _____ 3 rd Yr. _____ 4 th Yr. _____ 5 th Yr. _____		8. Effect on income (+ or -): ____ Loss of Taxes ____ Gain From Sale of ____ Previous Facility ____ New Revenues ____ X No Effect \$ _____ Total				

Capital Improvements Program



WWTP CLEARWELL FILTERS

Capital Improvements Program

Project Title: WWTP DSSU MOTOR / BLOWER REHAB																														
Acct #: 411-8711-535-63-31			Project Code: DSSU18																											
Project Priority: Infrastructure Sustainability - Maintain and enhance the City's capital assets and quality municipal services.				Goal: Maintain and enhance the City's infrastructure to ensure efficient and effective service delivery and quality aesthetic appeal. Apply best management practices & systems in infrastructure maintenance.																										
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost																								
\$ 0	\$ 0	\$ 75,000	\$ 0	\$ 0	\$ 0	\$ 75,000																								
1. Land Cost: _____ Acres _____ Front Ft _____ _____ Sq Ft N/A		5. Status of Project: <input checked="" type="checkbox"/> Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed			Department: Utilities Administration Contact Person: Tom Jackson																									
2. Building Construction Cost: _____ Sq. Ft. _____ Equipment N/A		6. Status of Land Acquisition: _____ Not Yet Acquired _____ Partly Acquired <input checked="" type="checkbox"/> Publicly Owned _____ No Land Involved _____ Gift			Project Description: FY 2018 Replace blower and motor at Digestive Sludge Storage Unit due to inadequate air supply.																									
3. Estimated Costs: In Previous CIP \$ _____ 0 In Present CIP \$ _____ 75,000 Engineering \$ _____ Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ _____ Landscaping \$ _____ Equipment \$ _____ 75,000		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: No additional operating cost. \$ _____ 0 Total			Project Justification: Current blower and motor at the Digestive Sludge Storage Unit was installed in 1983. Parts for current pump and motor are unavailable and currently do not provide enough air supply to the DSSU.																									
4. Sources of Financing: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Local</th> <th style="text-align: center;">State</th> <th style="text-align: center;">Federal</th> </tr> </thead> <tbody> <tr> <td>1st Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>2nd Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>3rd Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>4th Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>5th Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </tbody> </table>			Local	State	Federal	1 st Yr.	_____	_____	_____	2 nd Yr.	UF	_____	_____	3 rd Yr.	_____	_____	_____	4 th Yr.	_____	_____	_____	5 th Yr.	_____	_____	_____	8. Effect on income (+ or -): _____ Loss of Taxes _____ Gain From Sale of Previous Facility _____ New Revenues _____ X No Effect \$ _____ Total				
	Local	State	Federal																											
1 st Yr.	_____	_____	_____																											
2 nd Yr.	UF	_____	_____																											
3 rd Yr.	_____	_____	_____																											
4 th Yr.	_____	_____	_____																											
5 th Yr.	_____	_____	_____																											

Capital Improvements Program



WWTP DSSU MOTOR / BLOWER

Capital Improvements Program

Project Title: WWTP RELINE SLUDGE POND						
Acct #: 411-8711-535-63-31			Project Code: RLSP18			
Project Priority: Infrastructure Sustainability - Maintain and enhance the City's capital assets and quality municipal services.				Goal: Maintain and enhance the City's infrastructure to ensure efficient and effective service delivery and quality aesthetic appeal. Apply best management practices & systems in infrastructure maintenance.		
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
\$ 0	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 50,000
1. Land Cost: _____ Acres _____ Front Ft _____ _____ Sq Ft _____ N/A		5. Status of Project: _____ X Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed			Department: Utilities Administration Contact Person: Tom Jackson	
2. Building Construction Cost: _____ Sq. Ft. _____ Equipment N/A		6. Status of Land Acquisition: _____ Not Yet Acquired _____ Partly Acquired _____ X Publicly Owned _____ No Land Involved _____ Gift			Project Description: FY 2018 Replace pond liner #3 to assist with holding sludge during excessive rain conditions.	
3. Estimated Costs: In Previous CIP \$ _____ 0 In Present CIP \$ _____ 50,000 Engineering \$ _____ Land \$ _____ Site \$ _____ Improvement \$ _____ 50,000 Construction \$ _____ Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: No additional operating cost. \$ _____ 0 Total			Project Justification: Torn and ripped liner needs to be replaced. Store sludge in pond during rainy season.	
4. Sources of Financing: Local State Federal 1 st Yr. _____ 2 nd Yr. UF _____ 3 rd Yr. _____ 4 th Yr. _____ 5 th Yr. _____		8. Effect on income (+ or -): _____ Loss of Taxes _____ Gain From Sale of _____ Previous Facility _____ New Revenues _____ X No Effect \$ _____ Total				

Capital Improvements Program



WWTP RELINE SLUDGE POND

Capital Improvements Program

Project Title: WWTP EXPANSION						
Acct #: 411-8711-535-63-31			Project Code: WWPEXP			
Project Priority: Infrastructure Sustainability - Maintain and enhance the City's capital assets and quality municipal services.				Goal: Maintain and enhance the City's infrastructure to ensure efficient and effective service delivery and quality aesthetic appeal. Apply best management practices & systems in infrastructure maintenance.		
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 200,000	\$ 200,000
1. Land Cost: _____ Acres _____ Front Ft _____ _____ Sq Ft N/A		5. Status of Project: _____ X Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed			Department: Utilities Administration Contact Person: Tom Jackson	
2. Building Construction Cost: _____ Sq. Ft. _____ Equipment TBD from design report.		6. Status of Land Acquisition: _____ Not Yet Acquired _____ Partly Acquired _____ X Publicly Owned _____ No Land Involved _____ Gift			Project Description: FY 2021 The DEP Rule requires the City to monitor flow rates of WWTP treatment and if flow rates reach 75% of the plant design flow capacity, a WWTP Expansion design report is required. Flow rates indicate the 75 % condition is expected to occur within 5 years. This project will prepare a design report to identify future alternatives of WWTP expansion.	
3. Estimated Costs: In Previous CIP \$ _____ 0 In Present CIP \$ _____ 200,000 Engineering \$ _____ 200,000 Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ _____ Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: TBD once design report completed. \$ _____ 0 Total			Project Justification: A planned approach for WWTP capacity and expansion is required by DEP rule when the capacity of the WWTP reaches 75% of the permitted capacity.	
4. Sources of Financing: Local State Federal 1 st Yr. _____ 2 nd Yr. _____ 3 rd Yr. _____ 4 th Yr. _____ 5 th Yr. _____ UF _____		8. Effect on income (+ or -): _____ Loss of Taxes _____ Gain From Sale of _____ Previous Facility _____ New Revenues _____ X No Effect \$ _____ Total				

Capital Improvements Program

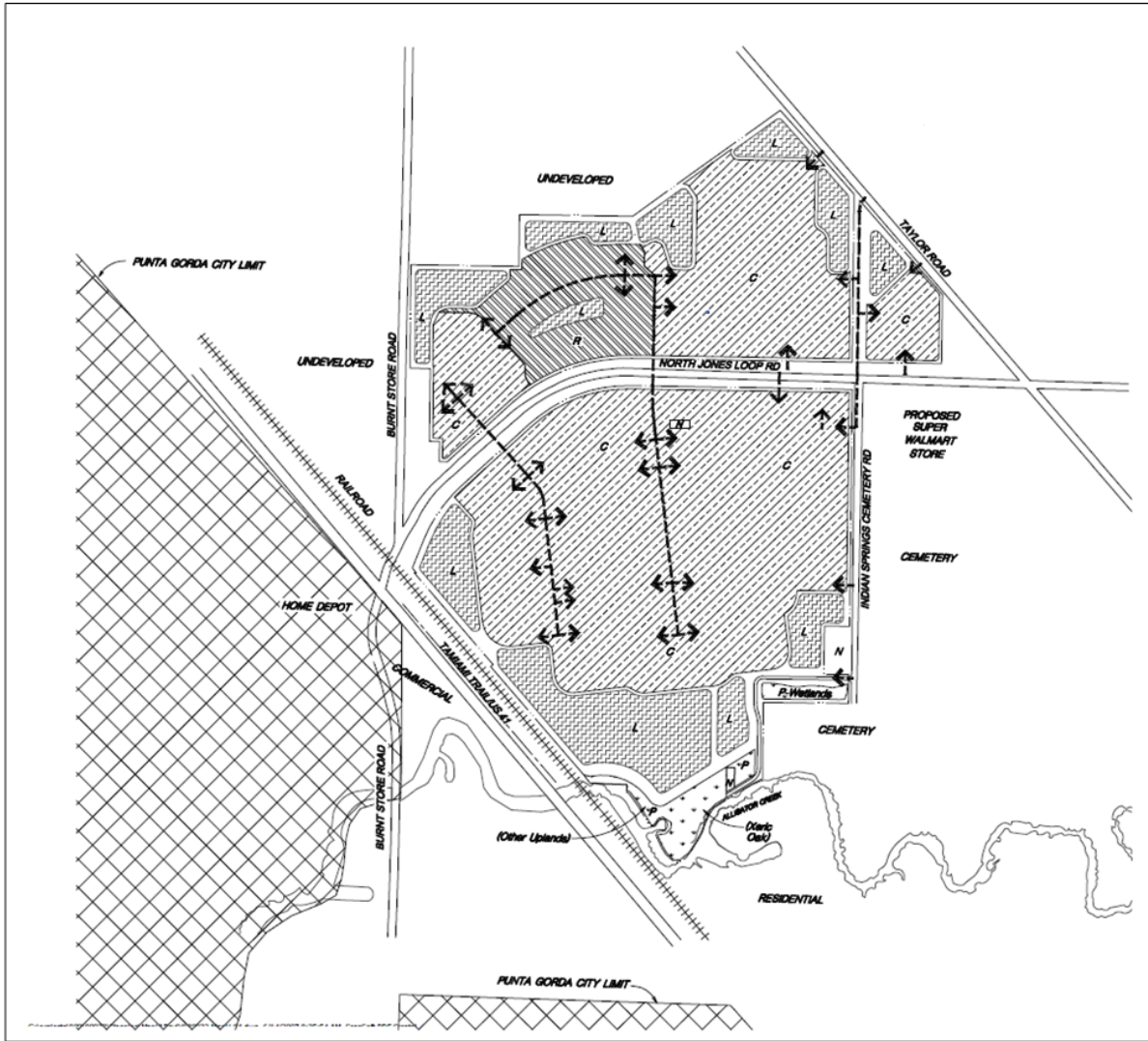


Wastewater Treatment Plant Expansion

Capital Improvements Program

Project Title: The Loop Force Main Extension																														
Acct #: 411-8536-535-63-67			Project Code: LOOP21																											
Project Priority: Infrastructure Sustainability - Maintain and enhance the City's capital assets and quality municipal services.				Goal: Maintain and enhance the City's infrastructure to ensure sufficient and effective service delivery and quality aesthetic appeal. Maximize use of new technology in applicable areas.																										
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost																								
\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,000,000	\$ 1,000,000																								
1. Land Cost: _____ Acres _____ Front Ft _____ Sq Ft		5. Status of Project: <input checked="" type="checkbox"/> Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed			Department: Utilities Administration Contact Person: Tom Jackson																									
2. Building Construction Cost: _____ Sq. Ft. _____ Equipment N/A		6. Status of Land Acquisition: _____ Not Yet Acquired _____ Partly Acquired _____ Publicly Owned _____ No Land Involved _____ Gift			Project Description: FY 2021 The Project will construct a new 14" force main on Jones Loop Road between the Seminole Gulf RR and Piper Rd. This pipeline is identified in the 2006 Water and Wastewater Master Plan. The force main is needed to provide increased capacity for wastewater transmission originating in the south half of the service area. Currently all wastewater west of I-75 is dependent upon one 14" force main in Henry Street.																									
3. Estimated Costs: In Previous CIP \$ _____ 0 In Present CIP \$ <u>1,000,000</u> Engineering \$ <u>200,000</u> Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ <u>800,000</u> Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: TBD \$ _____ 0 Total			Project Justification: The project is needed to meet future wastewater transmission capacity requirements, and to provide improved reliability of the wastewater transmission system by providing a second pathway to the WWTP.																									
4. Sources of Financing: <table style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">Local</td> <td style="text-align: center;">State</td> <td style="text-align: center;">Federal</td> </tr> <tr> <td>1st Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>2nd Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>3rd Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>4th Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>5th Yr.</td> <td style="text-align: center;"><u>UF</u></td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </table>			Local	State	Federal	1 st Yr.	_____	_____	_____	2 nd Yr.	_____	_____	_____	3 rd Yr.	_____	_____	_____	4 th Yr.	_____	_____	_____	5 th Yr.	<u>UF</u>	_____	_____	8. Effect on income (+ or -): _____ Loss of Taxes _____ Gain From Sale of _____ Previous Facility _____ New Revenues <input checked="" type="checkbox"/> No Effect \$ _____ Total				
	Local	State	Federal																											
1 st Yr.	_____	_____	_____																											
2 nd Yr.	_____	_____	_____																											
3 rd Yr.	_____	_____	_____																											
4 th Yr.	_____	_____	_____																											
5 th Yr.	<u>UF</u>	_____	_____																											

Capital Improvements Program



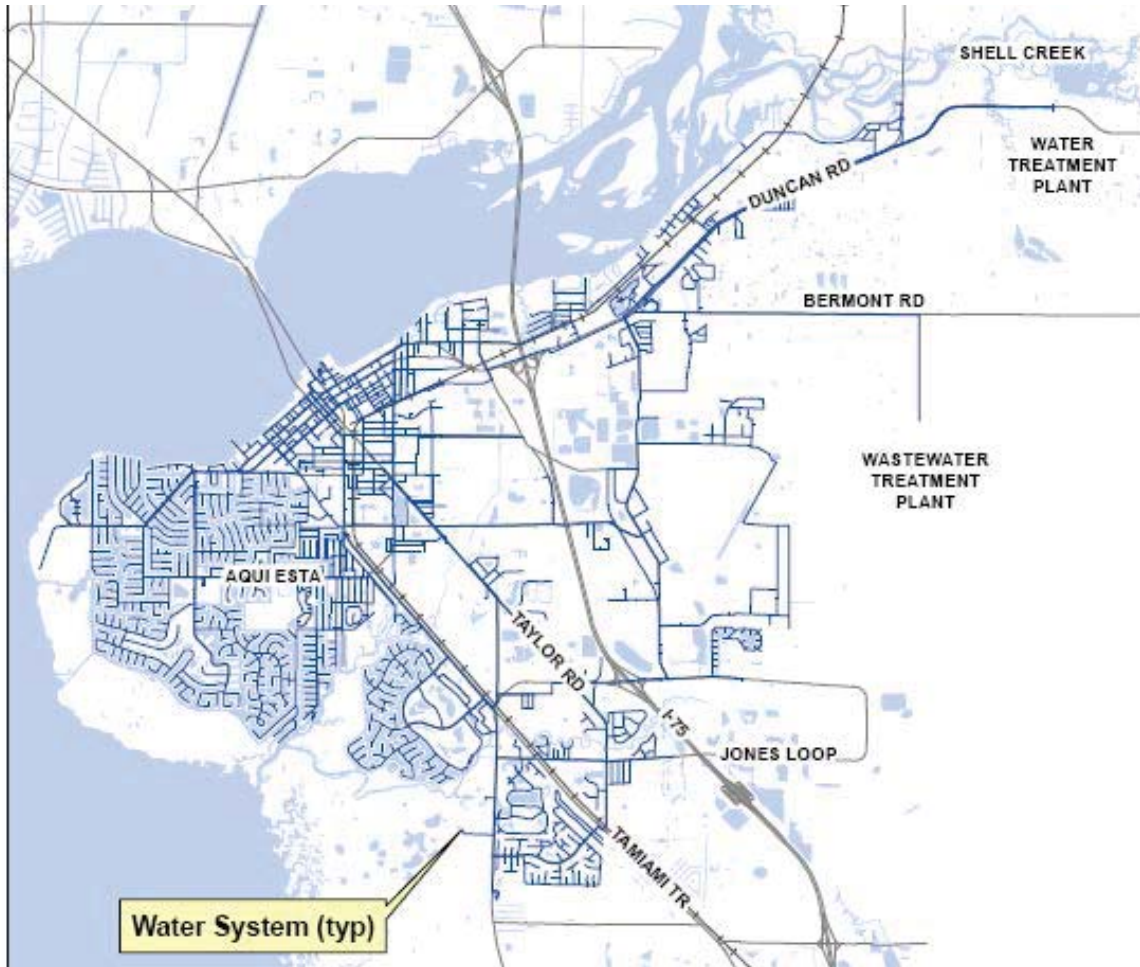
The Loop Force Main Extension

**Capital Improvements Program
Carryover from FY 2016**

Project Title: Riverside Drive Improvements						
Acct #: 411-8423-533-63-21			Project Code: RIVIMP			
Project Priority: Infrastructure Sustainability: Maintain and enhance the City's capital assets and quality municipal services.				Goal: Maintain and enhance the City's infrastructure to ensure sufficient and effective service delivery and quality aesthetic appeal.		
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
\$ 190,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 190,000
1. Land Cost: _____ Acres _____ Front Ft _____ _____ Sq Ft N/A		5. Status of Project: _____ X Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed			Department: Utilities Admin Contact Person: Tom Jackson	
2. Building Construction Cost: _____ Sq. Ft. _____ Equipment N/A		6. Status of Land Acquisition: _____ Not Yet Acquired _____ Partly Acquired _____ X Publicly Owned _____ No Land Involved _____ Gift			Project Description: FY 2016: Design and construct 1,500 LF new 6" water main on Riverside Drive from Tuckerman to Dutch, and 800 LF new 8" water main from Regent to Darst.	
3. Estimated Costs: In Previous CIP \$ 190,000 In Present CIP \$ 0 Engineering \$ 38,000 Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ 152,000 Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ -1,560 Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: \$ -1,560 Total			Project Justification: Provide improved water distribution capacity. Project is listed in Water Master Plan page 4-32.	
4. Sources of Financing: Local State Federal 1 st Yr. _____ 2 nd Yr. _____ 3 rd Yr. _____ 4 th Yr. _____ 5 th Yr. _____		8. Effect on income (+ or -): _____ Loss of Taxes _____ Gain From Sale of _____ Previous Facility _____ New Revenues _____ X No Effect \$ _____ Total				

* FUNDING SOURCES (SEE PAGE 8.05)

Capital Improvements Program

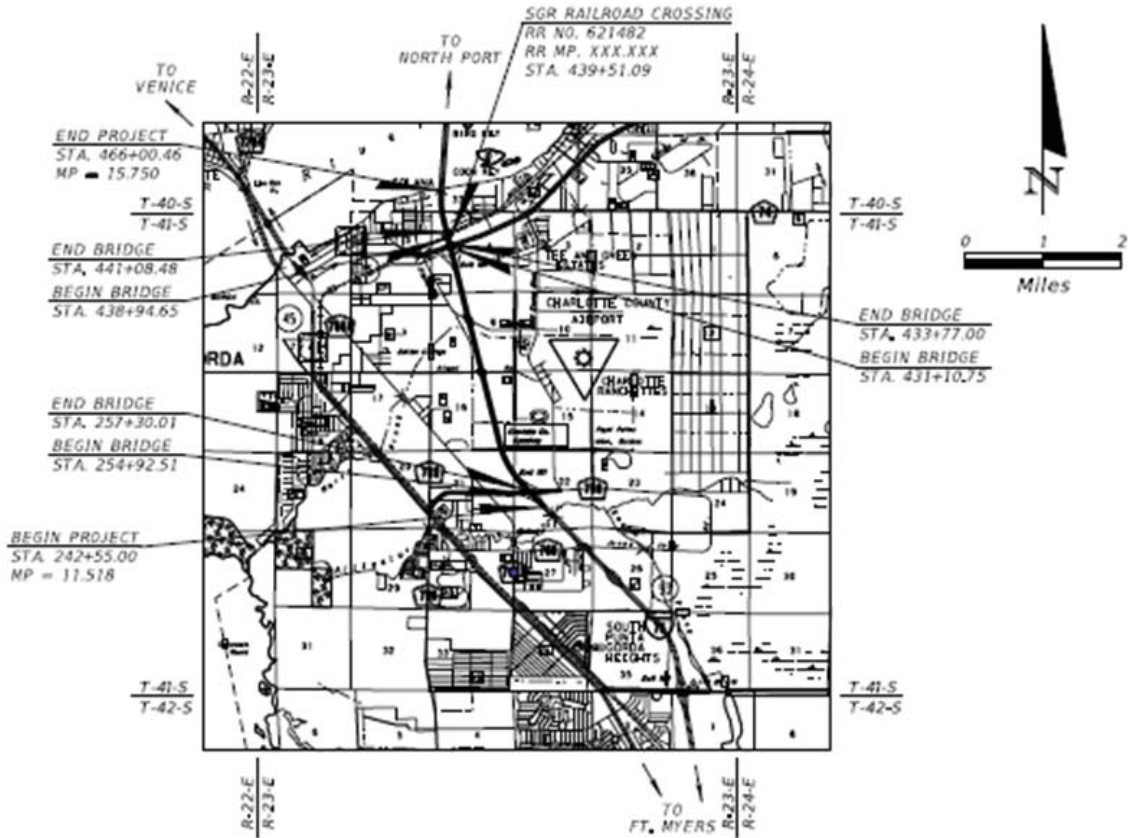


Riverside Drive Improvements

Capital Improvements Program

Project Title: UT Relocation I75 Widening Phase I																														
Acct #: 411-8423-533-63-09			Project Code: URI75W																											
Project Priority: Infrastructure Sustainability - Maintain and enhance the City's capital assets and quality municipal services.				Goal: Maintain and enhance the City's infrastructure to ensure efficient service delivery and quality aesthetic appeal. Apply best management practices and systems in infrastructure maintenance.																										
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost																								
\$ 106,000	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 206,000																								
1. Land Cost: _____ Acres _____ Front Ft _____ _____ Sq Ft _____ Right of Way		5. Status of Project: <input checked="" type="checkbox"/> Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed			Department: Utilities Administration Contact Person: Tom Jackson																									
2. Building Construction Cost: _____ Sq. Ft. _____ Equipment N/A		6. Status of Land Acquisition: _____ Not Yet Acquired _____ Partly Acquired <input checked="" type="checkbox"/> Publicly Owned _____ No Land Involved _____ Gift			Project Description: FY 2016 - 2017 Relocate water lines to accommodate work planned by FDOT to widen I75.																									
3. Estimated Costs: In Previous CIP \$ <u>106,000</u> In Present CIP \$ <u>100,000</u> Engineering \$ <u>60,000</u> Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ <u>146,000</u> Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: Relocation of existing lines. No additional operating cost. \$ <u>0</u> Total			Project Justification: FDOT programs roadway improvements in a 5 year CIP and also performs non-programmed projects. Roadway projects may require utility adjustments to accommodate road improvements.																									
4. Sources of Financing: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Local</th> <th style="text-align: center;">State</th> <th style="text-align: center;">Federal</th> </tr> </thead> <tbody> <tr> <td>1st Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>2nd Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>3rd Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>4th Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>5th Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </tbody> </table>			Local	State	Federal	1 st Yr.	UF	_____	_____	2 nd Yr.	_____	_____	_____	3 rd Yr.	_____	_____	_____	4 th Yr.	_____	_____	_____	5 th Yr.	_____	_____	_____	8. Effect on income (+ or -): _____ Loss of Taxes _____ Gain From Sale of Previous Facility _____ New Revenues _____ No Effect \$ _____ Total				
	Local	State	Federal																											
1 st Yr.	UF	_____	_____																											
2 nd Yr.	_____	_____	_____																											
3 rd Yr.	_____	_____	_____																											
4 th Yr.	_____	_____	_____																											
5 th Yr.	_____	_____	_____																											

Capital Improvements Program



UT Relocation I75 Widening Phase

**Capital Improvements Program
Carryover from FY 2016**

Project Title: Raw Water Pump Station Upgrade						
Acct #: 411-8422-533-6502			Project Code: RWPSUP			
Project Priority: Infrastructure Sustainability - Maintain and enhance the City's capital assets and quality municipal services.				Goal: Maintain and enhance the City's infrastructure to ensure efficient and effective service delivery and quality aesthetic appeal. Maximize use of new technology in applicable areas.		
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
\$ 1,760,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,760,000
1. Land Cost: ____ Acres ____ Front Ft ____ Sq Ft N/A		5. Status of Project: ____ X Preliminary Estimate ____ Survey in Progress ____ Plans in Preparation ____ Completed			Department: Utilities Admin Contact Person: Tom Jackson	
2. Building Construction Cost: ____ Sq. Ft. ____ Equipment N/A		6. Status of Land Acquisition: ____ Not Yet Acquired ____ Partly Acquired ____ Publicly Owned ____ X No Land Involved ____ Gift			Project Description: FY 2014-FY 2015 Prepare design and construction plans for raw water pump station improvement selected by planning study FY 2016-FY 2017 Bid, award, and construct raw water pump station improvement	
3. Estimated Costs: In Previous CIP \$ 1,760,000 In Present CIP \$ 0 Engineering \$ 210,000 Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ 1,550,000 Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: No additional operating costs. \$ 0 Total			Project Justification: The Raw water pumping station (RWPS) was constructed in 1964 and has numerous age related deficiencies. New pumps and motor control systems are needed. The building may be functionally obsolete for the intended purpose and to accommodate modern pumping equipment. A design study will evaluate the facility and recommend improvements. The project is needed to improve reliability and reduce the possibility of a pump failure and the inability to pump raw water to the WTP. The RWPS delivers raw water from the Hendrickson reservoir to the water treatment plant (WTP) for processing to drinking water.	
4. Sources of Financing: Local State Federal 1 st Yr. _____ 2 nd Yr. _____ 3 rd Yr. _____ 4 th Yr. _____ 5 th Yr. _____		8. Effect on income (+ or -): ____ Loss of Taxes ____ Gain From Sale of ____ Previous Facility ____ New Revenues ____ X No Effect \$ _____ Total				

* FUNDING SOURCES (SEE PAGE 8.05)

Capital Improvements Program



Raw Water Pump Station Upgrade

**Capital Improvements Program
Carryover from FY 2016**

Project Title: Phase 1 Ground Water (RO)						
Acct #: 411-8422-533-65-02			Project Code: PH1GW			
Project Priority: Infrastructure Sustainability - Maintain and enhance the City's capital assets and quality municipal services.				Goal: Maintain and enhance the City's infrastructure to ensure efficient service delivery and quality aesthetic appeal. Apply best management practices and systems in infrastructure maintenance.		
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
\$ 3,812,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,812,000
1. Land Cost: ____ Acres ____ Front Ft ____ Sq Ft ____ City Owned Property		5. Status of Project: ____ X Preliminary Estimate ____ Survey in Progress ____ Plans in Preparation ____ Completed			Department: Utilities Administration Contact Person: Tom Jackson	
2. Building Construction Cost: ____ Sq. Ft. ____ Equipment TBD		6. Status of Land Acquisition: ____ Not Yet Acquired ____ Partly Acquired ____ X Publicly Owned ____ No Land Involved ____ Gift			Project Description: This project will construct a 4MGD RO WTP improvement. The project cost estimate of \$32,200,000 was developed in the preliminary design report. Phase 1 Groundwater consists of: all the engineering for the well fields, deep injection well, and the RO plant; and engineering inspections for construction of the RO plant.	
3. Estimated Costs: In Previous CIP \$ 3,812,000 In Present CIP \$ _____ Engineering \$ 3,812,000 Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ _____ Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ 128,000 Other Costs: net operating cost increase for all 3 RO projects \$ 128,000 Total			FY 2015-FY 2017 R.O. plant - Engineering services to design and permit R.O. facility as final phase of project.	
4. Sources of Financing: Local State Federal 1 st Yr. _____ 2 nd Yr. _____ 3 rd Yr. _____ 4 th Yr. _____ 5 th Yr. _____		8. Effect on income (+ or -): ____ Loss of Taxes ____ Gain From Sale of ____ Previous Facility ____ New Revenues ____ X No Effect \$ _____ Total			Project Justification: Plan, design, and construct WTP improvement projects to meet regulatory requirements and meet water use forecast as defined in the March 2009 Water Supply Master Plan. RO facility will need to be completed in phases through permitting and testing of Phase I & II - Permitting & Well fields Phase III - Permitting & Injection well Phase IV - Permitting & R.O. facility	

* FUNDING SOURCES (SEE PAGE 8.05)

Capital Improvements Program

Project Title: Phase 1 Ground Water (RO) Construction						
Acct #: 411-8422-533-65-02			Project Code: RO-CMR			
Project Priority: Infrastructure Sustainability - Maintain and enhance the City's capital assets and quality municipal services.				Goal: Maintain and enhance the City's infrastructure to ensure efficient service delivery and quality aesthetic appeal. Apply best management practices and systems in infrastructure maintenance.		
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
\$ 75,000	\$ 19,179,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 19,254,000
1. Land Cost: _____ Acres _____ Front Ft _____ _____ Sq Ft _____ City Owned Property		5. Status of Project: _____ X Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed			Department: Utilities Administration Contact Person: Tom Jackson	
2. Building Construction Cost: _____ Sq. Ft. _____ Equipment _____ TBD		6. Status of Land Acquisition: _____ Not Yet Acquired _____ Partly Acquired _____ X Publicly Owned _____ No Land Involved _____ Gift			Project Description: This project will construct a 4MGD RO WTP improvement. The project cost estimate of \$32,200,000 was developed in the preliminary design report.	
3. Estimated Costs:		7. Effect of Operating Cost (+ or -):			Project Justification: Plan, design, and construct WTP improvement projects to meet regulatory requirements and meet water use forecast as defined in the March 2009 Water Supply Master Plan. RO facility will need to be completed in phases through permitting and testing of Phase I & II - Permitting & Well fields Phase III - Permitting & Injection well Phase IV - Permitting & R.O. facility	
In Previous CIP \$ <u>75,000</u> In Present CIP \$ <u>19,179,000</u> Engineering \$ <u>75,000</u> Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ <u>19,179,000</u> Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ <u>128,000</u> Other Costs: net operating cost increase for all 3 RO projects \$ <u>128,000</u> Total				
4. Sources of Financing:		8. Effect on income (+ or -):				
	Local	State	Federal			
1 st Yr.	<u>UF/RF</u>	<u>G</u>	_____	_____ Loss of Taxes		
2 nd Yr.	_____	_____	_____	_____ Gain From Sale of		
3 rd Yr.	_____	_____	_____	_____ Previous Facility		
4 th Yr.	_____	_____	_____	_____ New Revenues		
5 th Yr.	_____	_____	_____	_____ X No Effect		
				\$ _____ Total		

* FUNDING SOURCES (SEE PAGE 8.05)

**Capital Improvements Program
Carryover from FY 2016**

Project Title: RO - Well Field Construction						
Acct #: 411-8422-533-6502			Project Code: RO-WEL			
Project Priority: Infrastructure Sustainability - Maintain and enhance the City's capital assets and quality municipal services.				Goal: Maintain and enhance the City's infrastructure to ensure efficient and effective service delivery and quality aesthetic appeal. Maximize use of new technology in applicable areas.		
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
\$ 2,400,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 2,400,000
1. Land Cost: ____ Acres ____ Front Ft _____ ____ Sq Ft ____ City owned property		5. Status of Project: ____ X Preliminary Estimate ____ Survey in Progress ____ Plans in Preparation ____ Completed			Department: Utilities Admin Contact Person: Tom Jackson	
2. Building Construction Cost: ____ Sq. Ft. ____ Equipment TBD		6. Status of Land Acquisition: ____ Not Yet Acquired ____ Partly Acquired ____ X Publicly Owned ____ No Land Involved ____ Gift			Project Description: This project will construct a 4MGD RO WTP improvement. The project cost estimate of \$32,200,000 was developed in the preliminary design report. FY 2015-2016 Construct well field for 5 MGD raw water supply	
3. Estimated Costs:		7. Effect of Operating Cost (+ or -):			Funding Sources: \$900,000 federal grant and use of operating reserves	
In Previous CIP	\$ 2,400,000	\$ _____	Personal Services			
In Present CIP	\$ 0	\$ _____	Contractual for Services			
Engineering	\$ _____	\$ _____	Equipment			
Land	\$ _____	\$ 128,000	Other Costs:			
Site Improvement	\$ _____		net operating cost increase for all 3 RO projects			
Construction	\$ 2,400,000					
Landscaping	\$ _____	\$ 128,000	Total			
Equipment	\$ _____					
4. Sources of Financing:		8. Effect on income (+ or -):			Project Justification:	
	Local	State	Federal	_____	Plan, design, and construct WTP improvement projects to meet regulatory requirements and meet water use forecast as defined in the March 2009 Water Supply Master Plan. RO facility will need to be completed in phases through permitting and testing of Phase I & II - Permitting & Well fields Phase III - Permitting & Injection well Phase IV - Permitting & R.O. facility	
1 st Yr.	_____	_____	_____	_____		
2 nd Yr.	_____	_____	_____	_____		
3 rd Yr.	_____	_____	_____	_____		
4 th Yr.	_____	_____	_____	_____		
5 th Yr.	_____	_____	_____	_____		
				_____ X	No Effect	
				\$ _____	Total	

* FUNDING SOURCES (SEE PAGE 8.05)

**Capital Improvements Program
Carryover from FY 2016**

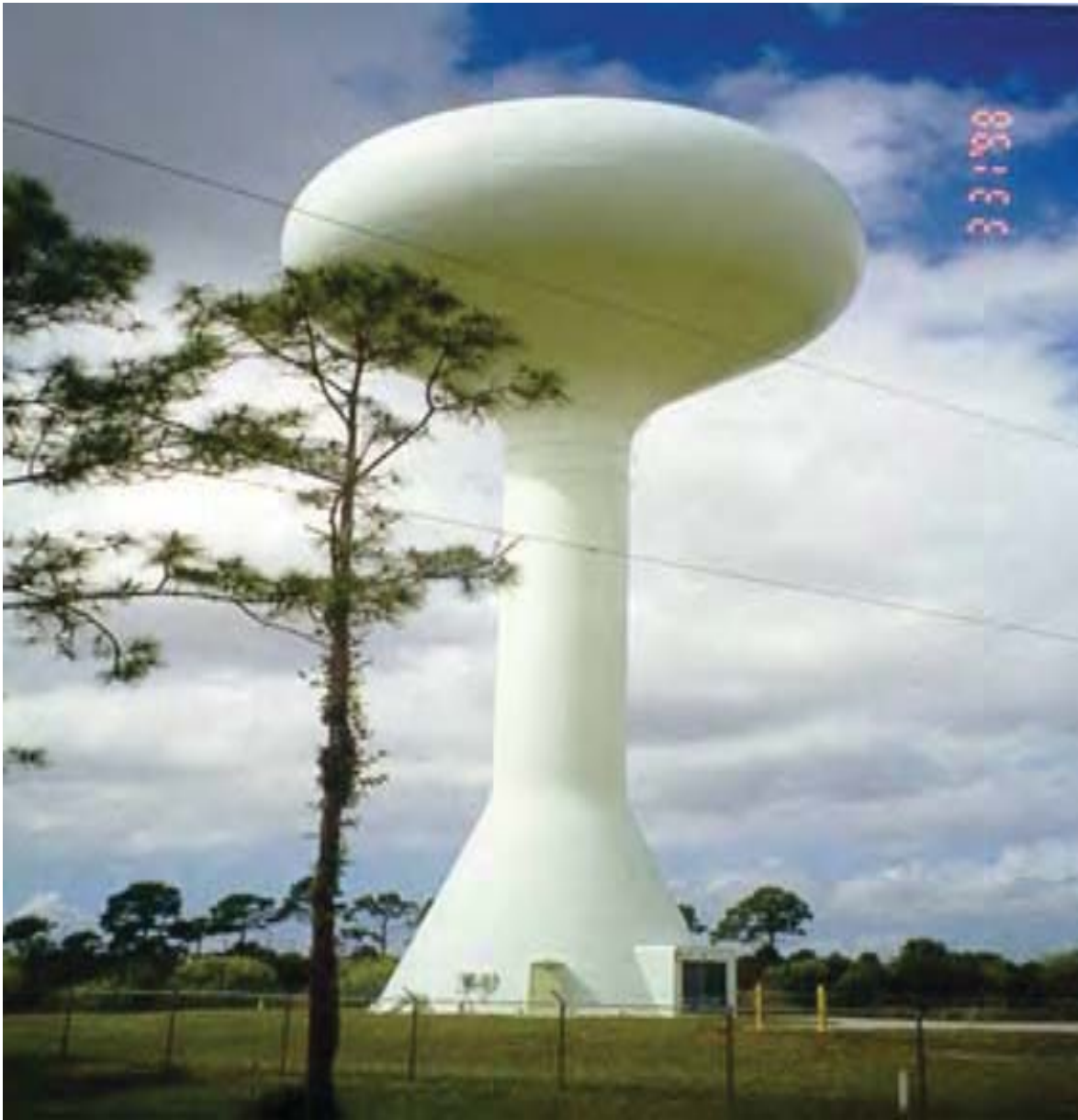
Project Title: RO - Deep Injection Well						
Acct #: 411-8422-533-6502			Project Code: RO-DIW			
Project Priority: Infrastructure Sustainability - Maintain and enhance the City's capital assets and quality municipal services.				Goal: Maintain and enhance the City's infrastructure to ensure efficient and effective service delivery and quality aesthetic appeal. Maximize use of new technology in applicable areas.		
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
\$ 6,734,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 6,734,000
1. Land Cost: ____ Acres ____ Front Ft _____ ____ Sq Ft ____ City owned property		5. Status of Project: ____ X Preliminary Estimate ____ Survey in Progress ____ Plans in Preparation ____ Completed			Department: Utilities Admin Contact Person: Tom Jackson	
2. Building Construction Cost: ____ Sq. Ft. ____ Equipment TBD		6. Status of Land Acquisition: ____ Not Yet Acquired ____ Partly Acquired ____ X Publicly Owned ____ No Land Involved ____ Gift			Project Description: This project will construct a 4MGD RO WTP improvement. The project cost estimate of \$32,200,000 was developed in the preliminary design report. This project is the concentrate disposal system of the Punta Gorda RO project described in the Tetra Tech Preliminary Design Report. FY 2015: Submit DEP application for DIW FY 2016: Bid and construct concentrate disposal system of the Punta Gorda RO project as described in the Tetra Tech Preliminary Design Report.	
3. Estimated Costs: In Previous CIP \$ <u>6,734,000</u> In Present CIP \$ _____ Engineering \$ _____ Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ <u>6,734,000</u> Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ <u>128,000</u> Other Costs: net operating cost increase for all 3 RO projects \$ <u>128,000</u> Total			Project Justification: Plan, design, and construct WTP improvement projects to meet regulatory requirements and meet water use forecast as defined in the March 2009 Water Supply Master Plan. RO facility will need to be completed in phases through permitting and testing of Phase I & II - Permitting & Well fields Phase III - Permitting & Injection well Phase IV - Permitting & R.O. facility	
4. Sources of Financing: Local State Federal 1 st Yr. _____ 2 nd Yr. _____ 3 rd Yr. _____ 4 th Yr. _____ 5 th Yr. _____		8. Effect on income (+ or -): ____ Loss of Taxes ____ Gain From Sale of Previous Facility ____ New Revenues ____ X No Effect \$ _____ Total				

* FUNDING SOURCES (SEE PAGE 8.05)

Capital Improvements Program

Project Title: Burnt Store Road Tank Improvements																														
Acct #: 411-8422-533-65-06			Project Code: BSRT17																											
Project Priority: Infrastructure Sustainability - Maintain and enhance the City's capital assets and quality municipal services.				Goal: Maintain and enhance the City's infrastructure to ensure efficient service delivery and quality aesthetic appeal. Maximize use of new technology in applicable areas.																										
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost																								
\$ 0	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 200,000																								
1. Land Cost: _____ Acres _____ Front Ft _____ Sq Ft N/A		5. Status of Project: <input checked="" type="checkbox"/> Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed			Department: Utilities Administration Contact Person: Tom Jackson																									
2. Building Construction Cost: _____ Sq. Ft. _____ Equipment N/A		6. Status of Land Acquisition: _____ Not Yet Acquired _____ Partly Acquired _____ Publicly Owned <input checked="" type="checkbox"/> No Land Involved _____ Gift			Project Description: FY 2017 Design, permit, and construct disinfection process equipment at the Burnt Store Road Tank.																									
3. Estimated Costs: In Previous CIP \$ _____ 0 In Present CIP \$ _____ 200,000 Engineering \$ _____ Land \$ _____ Site \$ _____ Improvement \$ _____ 200,000 Construction \$ _____ Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: No additional operating cost. \$ _____ 0 Total			Project Justification: DEP is proposing a rule change to require the WTP to monitor and report additional disinfection stands in the distribution system. A system will be needed at the Burnt Store Rd Storage Tank to add disinfection equipment.																									
4. Sources of Financing: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Local</th> <th style="text-align: center;">State</th> <th style="text-align: center;">Federal</th> </tr> </thead> <tbody> <tr> <td>1st Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>2nd Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>3rd Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>4th Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>5th Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </tbody> </table>			Local	State	Federal	1 st Yr.	UF	_____	_____	2 nd Yr.	_____	_____	_____	3 rd Yr.	_____	_____	_____	4 th Yr.	_____	_____	_____	5 th Yr.	_____	_____	_____	8. Effect on income (+ or -): _____ Loss of Taxes _____ Gain From Sale of Previous Facility _____ New Revenues _____ No Effect \$ _____ Total				
	Local	State	Federal																											
1 st Yr.	UF	_____	_____																											
2 nd Yr.	_____	_____	_____																											
3 rd Yr.	_____	_____	_____																											
4 th Yr.	_____	_____	_____																											
5 th Yr.	_____	_____	_____																											

Capital Improvements Program



Burnt Store Road Tank Improvement

Capital Improvements Program

Project Title: Hendrickson Dam Inspection Program and Management																														
Acct #: 411-8422-533-63-30			Project Code: DAMINS																											
Project Priority: Infrastructure Sustainability - Maintain and enhance the City's capital assets and quality municipal services.				Goal: Apply best management practices and systems in infrastructure maintenance.																										
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost																								
\$ 0	\$ 25,000	\$ 0	\$ 25,000	\$ 0	\$ 25,000	\$ 75,000																								
1. Land Cost: _____ Acres _____ Front Ft _____ Sq Ft N/A		5. Status of Project: <input checked="" type="checkbox"/> Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed			Department: Utilities Administration Contact Person: Tom Jackson																									
2. Building Construction Cost: _____ Sq. Ft. _____ Equipment N/A		6. Status of Land Acquisition: _____ Not Yet Acquired _____ Partly Acquired <input checked="" type="checkbox"/> Publicly Owned _____ No Land Involved _____ Gift			Project Description: FY 2017, FY 2019 & FY2021 Funds are programmed for dam inspection and report documenting the condition of the dam components and recommending maintenance and rehabilitation.																									
3. Estimated Costs: In Previous CIP \$ _____ 0 In Present CIP \$ _____ 75,000 Engineering \$ _____ 75,000 Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ _____ Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: No additional operating cost. \$ _____ 0 Total																												
4. Sources of Financing: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Local</th> <th style="text-align: center;">State</th> <th style="text-align: center;">Federal</th> </tr> </thead> <tbody> <tr> <td>1st Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>2nd Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>3rd Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>4th Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>5th Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </tbody> </table>			Local	State	Federal	1 st Yr.	UF	_____	_____	2 nd Yr.	_____	_____	_____	3 rd Yr.	UF	_____	_____	4 th Yr.	_____	_____	_____	5 th Yr.	UF	_____	_____	8. Effect on income (+ or -): _____ Loss of Taxes _____ Gain From Sale of _____ Previous Facility _____ New Revenues <input checked="" type="checkbox"/> No Effect \$ _____ Total			Project Justification: Hendrickson Dam impounds water from Shell Creek to provide a water supply reservoir for the WTP. The dam was constructed in 1965 and a major rehabilitation of the spillway was completed in FY 2010. Operational protocol of dam facilities provides for annual dam inspections to monitor and document the condition of dam components. A maintenance program and capital program are developed to address deficiencies. A specialized engineering firm will be engaged to perform dam inspections and to develop recommendations for maintenance and rehabilitation projects. Funds are programmed for biennial inspections and reports.	
	Local	State	Federal																											
1 st Yr.	UF	_____	_____																											
2 nd Yr.	_____	_____	_____																											
3 rd Yr.	UF	_____	_____																											
4 th Yr.	_____	_____	_____																											
5 th Yr.	UF	_____	_____																											

Capital Improvements Program



Hendrickson Dam Inspection Program

Capital Improvements Program

Project Title: Hydro Biological Monitoring Plan						
Acct #: 411-8422-533-31-14			Project Code: HBMP20			
Project Priority: Quality of Life - Enhance and promote Punta Gorda's attractive neighborhoods & working environment, heritage tourism, cultural opportunities, healthy eco-system and outdoor lifestyle and its vibrant, safe city status.				Goal: Improve the City's water quality.		
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost
\$ 0	\$ 0	\$ 0	\$ 0	\$ 50,000	\$ 0	\$ 50,000
1. Land Cost: _____ Acres _____ Front Ft _____ _____ Sq Ft N/A		5. Status of Project: _____ X Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed			Department: Utilities Administration Contact Person: Tom Jackson	
2. Building Construction Cost: _____ Sq. Ft. _____ Equipment N/A		6. Status of Land Acquisition: _____ Not Yet Acquired _____ Partly Acquired _____ Publicly Owned _____ X No Land Involved _____ Gift			Project Description: FY 2020 SWFWMD water use permit requires a sampling and testing plan to document biological conditions of Shell Creek. Testing and sampling is required on a monthly basis each year and a summary report is required on a 5 year cycle. The cost of the summary report is budgeted for \$50,000 on a 5 year recurring cycle. The 2015 Summary report is currently in progress.	
3. Estimated Costs: In Previous CIP \$ _____ 0 In Present CIP \$ _____ 50,000 Engineering \$ _____ 50,000 Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ _____ Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: No additional operating cost. \$ _____ 0 Total			Project Justification: The City Water Treatment Plant (WTP) obtains source water from Shell Creek, authorized by a water use permit (WUP) issued by SWFWMD. The WUP requires the City to perform water quality testing, complete data and furnish a technical report to demonstrate permitted water use complies with regulatory standards. The composite activities consisting of water sampling, testing, data analysis, and preparation of a 5 year technical summary report are assigned the term Hydro Biological Monitoring Plan.	
4. Sources of Financing: Local State Federal 1 st Yr. _____ 2 nd Yr. _____ 3 rd Yr. _____ 4 th Yr. UF _____ 5 th Yr. _____		8. Effect on income (+ or -): _____ Loss of Taxes _____ Gain From Sale of _____ Previous Facility _____ New Revenues _____ X No Effect \$ _____ Total				

Capital Improvements Program



Hydro Biological Monitoring Plan

Capital Improvements Program

Project Title: Water Reuse Feasibility Study																														
Acct #: 411-8422-533-31-14			Project Code: RESUSE																											
Project Priority: Quality of Life - Enhance and promote Punta Gorda's attractive neighborhoods & working environment, heritage tourism, cultural opportunities, healthy eco-system and outdoor lifestyle and its vibrant, safe city status.				Goal: Improve the City's water quality.																										
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost																								
\$ 0	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 100,000																								
1. Land Cost: _____ Acres _____ Front Ft _____ Sq Ft N/A		5. Status of Project: <input checked="" type="checkbox"/> Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed			Department: Utilities Administration Contact Person: Tom Jackson																									
2. Building Construction Cost: _____ Sq. Ft. _____ Equipment N/A		6. Status of Land Acquisition: _____ Not Yet Acquired _____ Partly Acquired _____ Publicly Owned <input checked="" type="checkbox"/> No Land Involved _____ Gift			Project Description: FY 2017 The City Water Use Permit requires the City to prepare and submit a Reuse Feasibility Report and 10 year updates to the report. The term reuse means to treat and reclaim water from the wastewater treatment plant, and beneficially reuse the water. Most reuse water is used for irrigation. The water from the WWTP has never been suitable for irrigation due to elevated chloride concentration. This condition is not expected to change.																									
3. Estimated Costs: In Previous CIP \$ _____ 0 In Present CIP \$ _____ 100,000 Engineering \$ _____ 100,000 Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ _____ Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: No additional operating cost. \$ _____ 0 Total			Project Justification: A Reuse Study is required by the SWFWMD Water Use Permit Rule.																									
4. Sources of Financing: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Local</th> <th style="text-align: center;">State</th> <th style="text-align: center;">Federal</th> </tr> </thead> <tbody> <tr> <td>1st Yr.</td> <td style="text-align: center;">UF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>2nd Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>3rd Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>4th Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>5th Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </tbody> </table>			Local	State	Federal	1 st Yr.	UF	_____	_____	2 nd Yr.	_____	_____	_____	3 rd Yr.	_____	_____	_____	4 th Yr.	_____	_____	_____	5 th Yr.	_____	_____	_____	8. Effect on income (+ or -): _____ Loss of Taxes _____ Gain From Sale of Previous Facility _____ New Revenues _____ No Effect \$ _____ Total				
	Local	State	Federal																											
1 st Yr.	UF	_____	_____																											
2 nd Yr.	_____	_____	_____																											
3 rd Yr.	_____	_____	_____																											
4 th Yr.	_____	_____	_____																											
5 th Yr.	_____	_____	_____																											

Capital Improvements Program



Water Reuse Feasibility Study

City of Punta Gorda
Sanitation Fund
Revenue and Expense Comparison
Actual FY 2014 through Budget FY 2017

Revenue:	Actual FY 2014	Actual FY 2015	Budget FY 2016	Projected FY 2016	Budget FY 2017
Service Charges	\$ 2,975,695	\$ 3,007,195	\$ 3,136,830	\$ 3,154,500	\$ 3,297,700
Solid Waste Franchise Fee	19,895	19,811	19,000	19,000	19,000
Interest Income	1,759	3,620	1,230	5,600	4,000
Recycling	4,929	3,483	3,480	1,275	1,275
Miscellaneous	2,953	20,121	2,000	100	100
Subtotal Operating Revenue	<u>3,005,231</u>	<u>3,054,230</u>	<u>3,162,540</u>	<u>3,180,475</u>	<u>3,322,075</u>
Projected Carryover-Beginning	<u>1,116,703</u>	<u>997,022</u>	<u>1,296,058</u>	<u>1,550,285</u>	<u>771,386</u>
Total Revenues	<u>\$ 4,121,934</u>	<u>\$ 4,051,252</u>	<u>\$ 4,458,598</u>	<u>\$ 4,730,760</u>	<u>\$ 4,093,461</u>
Expenses:					
Personnel Services	\$ 1,133,018	\$ 1,074,419	\$ 1,197,382	\$ 1,254,039	\$ 1,305,366
Operating Expenses	1,533,570	1,426,548	1,657,970	1,622,180	1,743,180
Capital Outlay	<u>458,324</u>	<u>-</u>	<u>1,091,400</u>	<u>1,083,155</u>	<u>-</u>
Subtotal Operations	<u>3,124,912</u>	<u>2,500,967</u>	<u>3,946,752</u>	<u>3,959,374</u>	<u>3,048,546</u>
Reserve-Fleet/Equipment		-	100,000	100,000	300,000
Projected Carryover-End	<u>997,022</u>	<u>1,550,285</u>	<u>411,846</u>	<u>671,386</u>	<u>744,915</u>
Total Expenses	<u>\$ 4,121,934</u>	<u>\$ 4,051,252</u>	<u>\$ 4,458,598</u>	<u>\$ 4,730,760</u>	<u>\$ 4,093,461</u>

The Actual FY 2014 and Actual FY 2015 columns are based on comparison to budget (non-GAAP) and therefore include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and do not include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

City of Punta Gorda, FL
Sanitation Fund
Proforma Schedule of Revenues and Expenses
FY 2014 through FY 2021

	Actual FY 2014	Actual FY 2015	Budget FY 2016	Projected FY 2016	Budget FY 2017	Proforma FY 2018	Proforma FY 2019	Proforma FY 2020	Proforma FY 2021
Revenues:									
Solid Waste Franchise Fee	\$ 19,895	\$ 19,811	\$ 19,000	\$ 19,000	\$ 19,000	\$ 19,000	\$ 19,000	\$ 19,000	\$ 19,000
Commercial Refuse	549,658	556,256	552,000	557,000	557,000	557,000	557,000	557,000	557,000
Multi Family Refuse	576,137	572,027	571,200	605,700	609,600	615,696	621,853	628,071	634,352
Single Family Refuse	1,664,180	1,694,134	1,742,030	1,774,000	1,805,500	1,823,555	1,841,791	1,860,208	1,878,811
Yardwaste Collection	72,994	72,372	73,080	71,800	71,800	72,518	73,243	73,976	74,715
Recycling Collection	112,726	112,406	198,520	146,000	148,500	149,985	151,485	153,000	154,530
Recycling Rate Increase (Cumulative)					105,300	189,540	273,780	358,020	442,260
Miscellaneous	9,641	27,224	6,710	6,975	5,375	5,375	5,375	2,375	2,375
Total Funds Available	3,005,231	3,054,230	3,162,540	3,180,475	3,322,075	3,432,669	3,543,527	3,651,650	3,763,043
Expenses:									
Personnel Expenses	1,133,018	1,074,419	1,197,382	1,254,039	1,305,366	1,349,233	1,395,168	1,443,293	1,493,737
Operating Expenses	1,070,487	1,063,623	1,277,285	1,241,495	1,341,960	1,454,296	1,568,292	1,684,797	1,803,861
Administrative Charges	463,083	362,925	380,685	380,685	401,220	412,507	424,132	436,106	448,439
Operating Expenses	2,666,588	2,500,967	2,855,352	2,876,219	3,048,546	3,216,036	3,387,592	3,564,196	3,746,037
Capital	458,324		1,091,400	1,083,155				750,000	
Total Sanitation Expenses	3,124,912	2,500,967	3,946,752	3,959,374	3,048,546	3,216,036	3,387,592	4,314,196	3,746,037
Revenue over(under) expenses	(119,681)	553,263	(784,212)	(778,899)	273,529	216,633	155,935	(662,546)	17,006
Operating Reserves - Beginning	1,116,703	997,022	1,296,058	1,550,285	671,386	744,915	736,548	667,483	754,937
Capital Outlay Reserve Beginning			-		100,000	300,000	525,000	750,000	-
Capital Outlay Reserve Ending			\$ 100,000	\$ 100,000	\$ 300,000	\$ 525,000	\$ 750,000	\$ -	\$ 250,000
Operating Reserves - Ending	\$ 997,022	\$ 1,550,285	\$ 411,846	\$ 671,386	\$ 744,915	\$ 736,548	\$ 667,483	\$ 754,937	\$ 521,943
Capital Outlay Reserve-End as a % of Operating Exp				3.48%	9.84%	16.32%	22.14%	0.00%	6.67%
Operating Reserves-End as a % of Operating Exp				23.34%	24.44%	22.90%	19.70%	21.18%	13.93%

Assumptions:

Revenues:

- FY 2017 - revenues per schedule; \$0.75 rate increase for recycling to cover increased recycling contract costs.
- FY 2018-2021 - Solid Waste Franchise fee, commercial refuse, and miscellaneous flat
- Single and Multi-family refuse and yardwaste projected with growth of 1% each year
- Recycling rate increase \$0.60 to cover increased recycling contract costs each year

Personnel Expense:

- FY 2017 - est. 3% merit increase
- Defined benefit pension per schedule; Defined contribution plan is 7.5% of pensionable wages
- Health insurance - 4.2% increase in rates
- Workers comp per schedule
- Overtime per department
- FY 2018-2021 - 3% merit pool, defined benefit pension flat, defined contribution pension 7.5% of pensionable wages, health ins increase est 6% & workers comp increase est 10%

Operating Expense:

- FY 2017 - Per Departmental Request
- FY 2018-2021 - 3% est. increase, except for: Fire & Gen Liab Ins 5% and Recycling per contract

Capital:

- FY 2017-2021 - Capital as per CIP forms
- FY 2017-2021 - Capital Outlay Reserve increased or decreased based on specific year's capital outlay needs

The Actual FY 2014 and Actual FY 2015 columns are based on comparison to budget (non-GAAP) and therefore include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets and projected carryovers and do not include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

**City of Punta Gorda, FL
Sanitation Rate Comparison with Neighboring Communities
Proposed FY 2017**

<u>Jurisdiction</u>	<u>Proposed FY 2017 Cost/Year</u>	<u>Frequency of Service per week</u>	<u>Outsourced</u>
Sarasota County	\$159.48	1	yes
Cape Coral	\$163.43	1	yes
Manatee County	\$171.96	2	yes
Charlotte County	\$172.00	1	yes
Collier	\$188.29	2	yes
Venice	\$202.08	2	no
Fort Myers	\$228.96	1	no
Punta Gorda	\$248.40	2	no
North Port	\$249.00	1	no
Naples	\$255.25	2	no
City of Sarasota	\$259.92	1	no

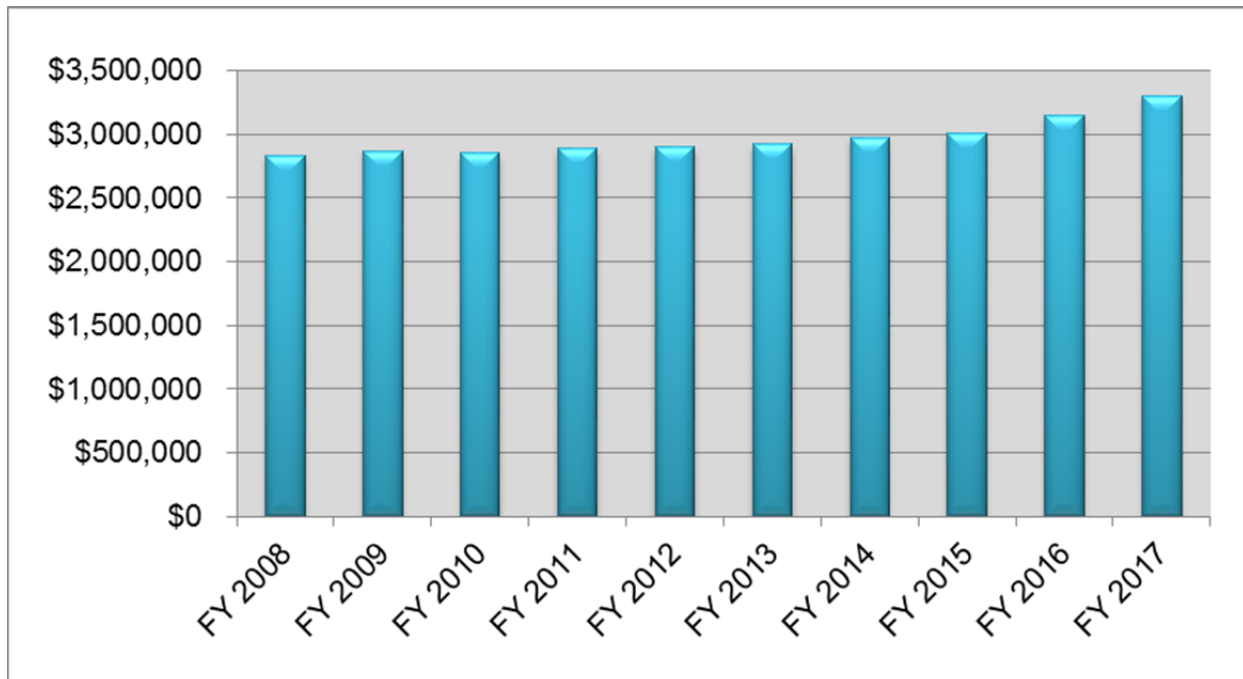
All of the above rates include once per week service for yard waste and recycling.

**City of Punta Gorda
Sanitation Fund
Sanitation-Charges for Services
430-0000-343-4100**

The user fee for solid waste collection and disposal are charged to provide full revenue for the purpose of paying the costs for twice weekly collection and disposal of trash, garbage and yard waste. The rates for residential, multi-family units and non-residential customers are determined by the schedule in section 10-9 of the code of ordinances. Prior to FY 2016, the last rate increase had been in FY 2006. A monthly rate increase of \$0.75 was established in FY 2016 to cover the increased recycling contract costs. A proposed monthly rate increase of \$0.75 (3.8%) is budgeted in FY 2017 to cover the increased recycling costs as per contract.

Fiscal Year	Revenue Amount	Percent Change
FY 2008	\$2,837,052	0.29%
FY 2009	\$2,871,595	1.22%
FY 2010	\$2,855,060	-0.58%
FY 2011	\$2,895,936	1.43%
FY 2012	\$2,906,950	0.38%
FY 2013	\$2,922,637	0.54%
FY 2014	\$2,975,695	1.82%
FY 2015	\$3,007,195	1.06%
FY 2016	\$3,154,500	*4.90%
FY 2017	\$3,297,700	*4.54%

*rate change



**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
SANITATION FUND**

REVENUES

	ACCOUNT DESCRIPTION	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	PROJECTED FY 2016	BUDGET FY 2017
70-00	SOLID WASTE FRANCHISE FEE	19,895	19,811	19,000	19,000	19,000
**	PERMITS,FEES & SPEC ASSMT	19,895	19,811	19,000	19,000	19,000
41-01	COMMERCIAL REFUSE	549,658	556,256	552,000	557,000	557,000
41-02	MULTI FAMILY REFUSE	576,137	572,027	571,200	605,700	609,600
41-03	SINGLE FAMILY REFUSE	1,664,180	1,694,134	1,742,030	1,774,000	1,805,500
41-04	YARDWASTE	72,994	72,372	73,080	71,800	71,800
41-05	RECYCLING	112,726	112,406	198,520	146,000	253,800
**	CHARGES FOR SERVICES	2,975,695	3,007,195	3,136,830	3,154,500	3,297,700
10-00	INTEREST ON INVESTMENTS	1,759	3,620	1,230	5,600	4,000
41-00	SURPLUS FURN, FIXT, EQPT	0	20,000	0	0	0
91-03	RECYCLING	4,929	3,483	3,480	1,275	1,275
90-00	MISCELLANEOUS REVENUE	2,953	121	2,000	100	100
**	MISCELLANEOUS REVENUE	9,641	27,224	6,710	6,975	5,375
90-01	PROJ CARRYOVER-BEGINNING	0	0	1,296,058	1,542,130	671,386
90-02	PRIOR YR ENCUMBRANCES	0	0	0	8,155	0
90-13	BEG RESERVE-FLEET/EQPT	0	0	0	0	100,000
*	BEGINNING RESERVES	0	0	1,296,058	1,550,285	771,386
		3,005,231	3,054,230	4,458,598	4,730,760	4,093,461

The Actual FY 2014 and Actual FY 2015 columns are based on GAAP and therefore do not include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and does include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
Sanitation Division - Dept/Div 0930**

FUNCTION:

The Sanitation/Refuse Collection Division collects refuse and yardwaste from approximately 11,500 residential and performs approximately 650 services on commercial accounts. The yardwaste is currently hauled to a private operation in Punta Gorda, and the refuse is hauled to Charlotte County Landfill. A 48-gallon cart "single stream" curbside recycling program has been implemented for all residential units.

ACCOMPLISHMENTS:

Accomplishments include the diversion of approximately 4,915 tons of recyclables from the waste stream annually. These reductions enable the City to work towards the State Solid Waste Management guidelines. Approximately 9,058 tons of refuse was transported to the Charlotte County Landfill.

In October, 2015, the recycling contract went out for bid and was awarded to Waste Management. The City curbside recycling program for residential units continues to be a "single stream" recycling program, doing away with the separation of the materials. However, this program has now implemented a 48-gallon cart for each residence. The carts are serviced by automated vehicles. Other materials have been added to the collection list. Electronics such as TV's, computers, VCR's, monitors, etc. are collected. In addition the collection of tires, oil and car batteries are also included.

Efforts are being made to increase recycling among the City's commercial customers. Information of the businesses has been provided to both the major recycling companies in the area, stressing the objective of increasing commercial recycling.

BUDGET NARRATIVE:

All trash and recycling collections are provided at curb side. Accommodations have been made to those residents needing assistance by providing a notice from their physician. The residential curbside recycling program is an automated service providing one 48-gallon cart for each residential unit. The additional rate of \$0.75 per month is proposed to cover the cost of the increased recycling contract.

County landfill fees remain at \$36 per ton for residential and commercial refuse. Yardwaste disposal is charged at \$17 per ton.

The four packers scheduled for replacement in FY 2016 will carry over to FY 2017 while the City considers a possible new service delivery, changing from manual collection to semi-automated or fully automated packers. The FY 2017 budget shown does not reflect the change in packer type and service delivery method as these options are still being explored.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
SANITATION DIVISION - Dept/Div 0930
Key Performance Measures**

STRATEGIC PRIORITIES AND GOALS

PRIORITY: PARTNERSHIPS, COMMUNICATION & COLLABORATION

Goal: Promote partnership opportunities with public, private and non-profit organizations

Goal: Emphasize transparency in City operations, reporting and activities

PRIORITY: QUALITY OF LIFE

Goal: Support, promote & maintain the City's historic character

Goal: Achieve status as a waterfront destination for land and water visitors

MISSION AND OBJECTIVES

The Sanitation/Refuse Collection Division collects refuse from approximately 11,500 residential units. A "single stream" curbside recycling program has been implemented for all single family and multi-family units. Residents have one 48-gallon cart for recycling materials. In 2015 diversion of approximately 4,915 tons of recyclables from the waste stream annually enables the City to work toward the State Solid Waste Management guideline. The participation of the City's residents in the recycling program exceeds the 30% diversion of all wastes and is making strides toward accommodating its residents and contributing toward protecting the environment by complying with all state and federal regulations. Through continued education and efforts by the major recycling companies, commercial recycling could provide further increases in recycling percentages.

INITIATIVES AND ACTION ITEMS

In October 2015, the residential curbside recycling contract was awarded to Waste Management. It has broadened the list of materials accepted and should help increase the goal to exceed more than 30% diversion of materials from the landfill through the City recycling program. FY 2017 efforts to increase the percentage of diverted materials will focus on commercial recycling.

Indicator	Prior Year Actuals		Projected	Proposed
	FY 2014	FY 2015	FY 2016	FY 2017
Output:				
# of tons of recycled material diverted from landfill	4,837	4,915	4,712	4,900
Efficiency:				
# of tons to landfill	8,703	9,058	8,600	8,490
# of tons recycled	4,837	4,915	4,712	4,900
Service Quality:				
Accomplishment of greater than 30% diverted tonnage from landfill	Yes	Yes	Yes	Yes
Outcome:				
% of tons diverted from landfill	36%	36%	36%	37%

RESULTS

The Sanitation Division has again met its goal of diverting more than 30% of its waste stream from the landfill. Approximately 4,915 tons were diverted from the landfill and recycled. This resulted in a 36% projected recycling rate for FY 2015, meeting our 30% goal. Our projection for 2016 is to continue this recycling rate by our residents.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
SANITATION SUMMARY**

Operating Budget

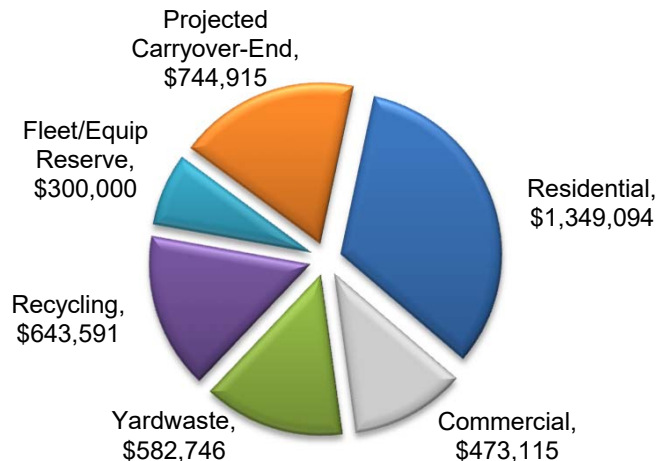
Expenditure Category Summary	Actual FY 2014	Actual FY 2015	Budget FY 2016	Projected FY 2016	Budget FY 2017
Personnel Services	1,133,018	1,251,866	1,197,382	1,254,039	1,305,366
Operating	1,695,548	1,621,020	1,657,970	1,622,180	1,743,180
Capital Outlay	0	0	1,091,400	1,083,155	0
Debt Service	0	0	0	0	0
Reserve-Fleet/Equip	0	0	100,000	100,000	300,000
Projected Carryover	0	0	411,846	671,386	744,915
Total	<u>2,828,566</u>	<u>2,872,886</u>	<u>4,458,598</u>	<u>4,730,760</u>	<u>4,093,461</u>

The Actual FY 2014 and Actual FY 2015 columns are based on GAAP and therefore do not include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and does include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

Position Summary

Job Title	Amended Authorized FY 2014	Amended Authorized FY 2015	Authorized FY 2016	Amended Authorized FY 2016	Budget FY 2017
PW Supervisor	1	1	1	1	1
PW Sr San Crew Chief	1	1	1	1	1
PW San Crew Chief	4	4	4	3	3
Equipment Operator III	4	4	4	0	0
Sanitation Worker II	6	6	6	11	11
Sanitation Worker I	3	3	3	3	3
Total	19	19	19	19	19

Service Costs



**SANITATION FUND
 VEHICLE AND EQUIPMENT REPLACEMENT PROGRAM
 FY 2017 - FY 2021
 (All figures in thousands of dollars)**

PROJECT IDENTIFICATION	TOTAL PROJECT COST	Prior Years' Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
EQUIPMENT:							
(4) Packers	1,000	1,000					
(4) Upgrade to Multi-Pack under review	400	TBD					
(3) 2010 Packers Replacements	750					750	
TOTAL		1,000	-	-	-	750	-

**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	0930		Asset Tag	6866	Purchase Price (if Known)		\$ 190,611
Make	Crane Carrier	Model	LET2-45		Year	2010	Age 6 yrs
Current Mileage	61,908			Life to Date Maintenance Cost		\$ 82,480	
Description	Crane Carrier Low Entry with Loadmaster Rear Load Packer						
Recent Major Repair(s) to extend life: FY 2015-Replaced hoist cable twice, replaced 3 DPF sensors and pressure regulator, repaired air brakes, replaced air brakes and drum, replaced air compressor head kit, replaced cooling fan, replaced air drier P/N 955, replaced turbo charger			Known Problems: None known at this time as vehicles are repaired due to immediate needs.				
Description of Requested Replacement: Crane Carrier Low Entry with Loadmaster Rear Load Packer						Estimated Cost of Replacement \$ 250,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				End of Life - Fiscal Year <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				Requested Fiscal Year for replacement <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: Vehicle delivery takes 6-9 months after order is placed.				If this vehicle or equipment is not replaced, what are the alternatives: If possible - increase repair and maintenance budget to continue to use vehicles effectively or reduce number of vehicles in fleet by expanding routes.			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



City of Punta Gorda Fleet/Equipment Replacement Review

Dept/Div	0930	Asset Tag	6867	Purchase Price (if Known)	\$ 190,611		
Make	Crane Carrier	Model	LET2-45	Year	2010	Age	6 yrs
Current Mileage	60,907			Life to Date Maintenance Cost	\$ 60,249		
Description	Crane Carrier Low Entry with Load master Rear						
Recent Major Repair(s) to extend life: FY 2015-Replaced OLM cable, repaired check engine light, replaced four slack adjusters			Known Problems: None known at this time as vehicles are repaired due to immediate needs.				
Description of Requested Replacement: Crane Carrier Low Entry with Loadmaster Rear Load Packer					Estimated Cost of Replacement \$ 250,000		
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5			End of Life - Fiscal Year <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021				
<- Most Costly -- Least Costly to Operate -> Efficiency: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5			Requested Fiscal Year for replacement <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021				
Provide explanation for requested fiscal year of replacement: Vehicle delivery takes 6-9 months after order is placed.			If this vehicle or equipment is not replaced, what are the alternatives: If possible - increase repair and maintenance budget to continue to use vehicles effectively or reduce number of vehicles in fleet by expanding routes.				
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



City of Punta Gorda Fleet/Equipment Replacement Review

Dept/Div	0930	Asset Tag	6868	Purchase Price (if Known)	\$ 190,611		
Make	Crane Carrier	Model	LET2-45	Year	2010	Age	6 yrs
Current Mileage	61,944			Life to Date Maintenance Cost	\$ 66,863		
Description	Crane Carrier Low Entry with Load master Rear						
Recent Major Repair(s) to extend life: FY 2015-replaced turn signal housing, replaced cooler fan control module, replaced ac compressor clutch and belt, replaced ac compressor, replaced ac blower motor wiring and replaced rear brakes.			Known Problems: Regenerator is in constant need of repairs.				
Description of Requested Replacement: Crane Carrier Low Entry with Loadmaster Rear Load Packer					Estimated Cost of Replacement \$ 250,000		
Scoring Criteria							
<- Highest Concern -- Lowest Concern ->			End of Life - Fiscal Year				
Safety: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5			<input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021				
<- Most Costly -- Least Costly to Operate ->			Requested Fiscal Year for replacement				
Efficiency: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5			<input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021				
Provide explanation for requested fiscal year of replacement: Vehicle delivery takes 6-9 months after order is placed.			If this vehicle or equipment is not replaced, what are the alternatives: If possible - increase repair and maintenance budget to continue to use vehicles effectively or reduce number of vehicles in fleet by expanding routes.				
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



City of Punta Gorda
 Building Fund
 Revenue and Expense Comparison
 Actual FY 2014 through Budget FY 2017

Building Fund: A fund created in FY 2006 to identify specific revenue resources and the related, allowable expenditures. It includes the building permit fees and related fees charged to support the cost of enforcing the building code.

	Actual FY 2014	Actual FY 2015	Budget FY 2016	Projected FY 2016	Budget FY 2017
<u>Revenues:</u>					
Permits, Fees & Spec Assmt	\$ 701,602	\$ 911,873	\$ 792,500	\$ 814,200	\$ 847,500
Charges for Services	19,720	26,809	15,000	30,000	21,000
Miscellaneous Revenues	6,925	10,759	5,000	9,000	7,000
	<u>728,247</u>	<u>949,441</u>	<u>812,500</u>	<u>853,200</u>	<u>875,500</u>
Projected Carryover-Beginning	<u>573,019</u>	<u>682,742</u>	<u>707,478</u>	<u>912,458</u>	<u>927,183</u>
Total Revenues	<u>\$ 1,301,266</u>	<u>\$ 1,632,183</u>	<u>\$ 1,519,978</u>	<u>\$ 1,765,658</u>	<u>\$ 1,802,683</u>
<u>Expenses:</u>					
Personnel Services	\$ 479,085	\$ 540,031	\$ 588,401	\$ 641,045	\$ 677,657
Operating Expenses	139,439	161,200	161,030	177,430	172,004
Capital Outlay	618,524	719,725	769,431	838,475	874,661
	<u>618,524</u>	<u>719,725</u>	<u>769,431</u>	<u>838,475</u>	<u>874,661</u>
Projected Carryover-End	<u>682,742</u>	<u>912,458</u>	<u>750,547</u>	<u>927,183</u>	<u>928,022</u>
Total Expenses	<u>\$ 1,301,266</u>	<u>\$ 1,632,183</u>	<u>\$ 1,519,978</u>	<u>\$ 1,765,658</u>	<u>\$ 1,802,683</u>

The Actual FY 2014 and Actual FY 2015 columns are based on comparison to budget (non-GAAP) and therefore include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and do not include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

City of Punta Gorda, FL
Building Fund
Proforma Schedule of Revenues and Expenses
FY 2014 through FY 2021

	Actual FY 2014	Actual FY 2015	Budget FY 2016	Projected FY 2016	Proposed FY 2017	Proforma FY 2018	Proforma FY 2019	Proforma FY 2020	Proforma FY 2021
Revenues:									
Permits, Fees, & Spec Assmt	\$ 701,602	\$ 911,873	\$ 792,500	\$ 814,200	\$ 847,500	\$ 877,500	\$ 917,500	\$ 917,500	\$ 917,500
Charges for Services	19,720	26,809	15,000	30,000	21,000	21,000	21,000	21,000	21,000
Miscellaneous Revenues	6,925	10,759	5,000	9,000	7,000	5,000	5,000	5,000	5,000
Total Revenues	728,247	949,441	812,500	853,200	875,500	903,500	943,500	943,500	943,500
Expenses:									
Personnel Services	479,085	540,031	588,401	641,045	677,657	697,618	849,119	875,607	903,157
Operating Expenses	139,439	161,200	161,030	177,430	172,004	177,270	183,792	189,422	195,227
Capital Outlay		18,494	20,000	20,000	25,000	25,000	25,000	-	-
Total Expenses	618,524	719,725	769,431	838,475	874,661	899,888	1,057,911	1,065,029	1,098,384
Revenues less Expenses	109,723	229,716	43,069	14,725	839	3,612	(114,411)	(121,529)	(154,884)
Operating Reserves - Beg	573,019	682,742	707,478	912,458	927,183	928,022	931,634	817,223	695,694
Operating Reserves - End	\$ 682,742	\$ 912,458	\$ 750,547	\$ 927,183	\$ 928,022	\$ 931,634	\$ 817,223	\$ 695,694	\$ 540,810

Revenues:

FY 2017 - Per schedule

Permit revenue estimates: FY 2017 \$760,000, FY 2018 \$790,000, FY 2019 - FY 2021 \$830,000

FY 2018-2021 - Charges for Services, other permits and fees, and miscellaneous revenue flat

Personnel Expense:

FY 2017 - 3% merit increase

Defined benefit pension per schedule; Defined contribution plan is 7.5% of pensionable wages

Health Insurance - 4.2% increase in rates

Workers comp per schedule

FY 2018 - 3% merit increase, defined benefit pension flat, defined contribution pension 7.5% of pensionable wages, health ins increase est 6% & workers comp increase est 10%

FY 2019-2021 - 2 FTE positions estimated to be added in FY 2019. This will be evaluated each year. 3% merit increase, defined benefit pension flat, defined contribution pension 7.5% of pensionable wages, health ins increase est 6% and workers comp increase est 10%

Operating Expense:

FY 2017 - Per Departmental request; Fire & Gen Liab insurance per schedule

FY 2018-2021 - 3% est. increase, except for Fire/General Liab insurance 5% est increase

Capital Outlay:

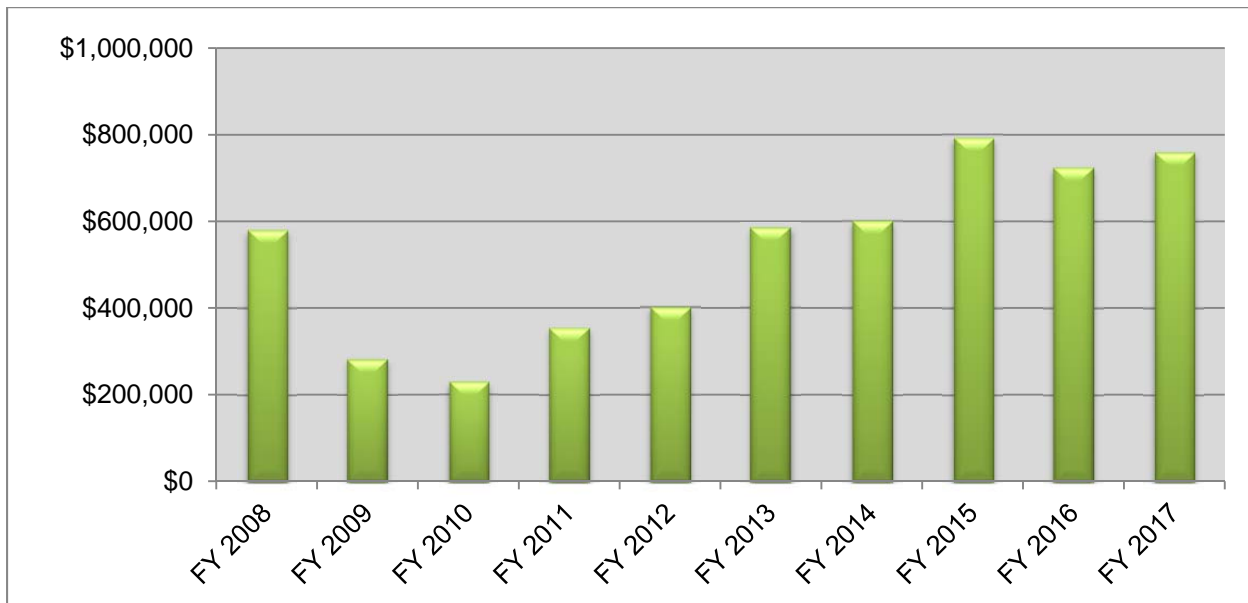
FY 2017 - FY 2019 Per Departmental request (replacement of 1 vehicle per year)

The Actual FY 2014 and Actual FY 2015 columns are based on comparison to budget (non-GAAP) and therefore include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and do not include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

**City of Punta Gorda
Building Fund
Building Permits
440-0000-322-0000**

The fee schedule for building permits is located in the City Code of Ordinances Section 7-33. The Building Department permit fees were amended to keep pace with the costs involved in running the Building Department. The chart below provides a ten-year schedule of actual building permit fees received and the actual value of new construction including FY 2016 projected and FY 2017 budgeted permit revenue. The value of new construction was obtained from the Building Department reports.

Fiscal Year	Revenue	Percentage Change	Value of Building Permits	Percentage Change
FY 2008	\$ 581,087	-31.30%	\$79,003,030	-9.26%
FY 2009	\$ 282,656	-51.36%	\$22,599,233	-71.39%
FY 2010	\$ 230,403	-18.49%	\$25,479,364	12.74%
FY 2011	\$ 354,932	54.05%	\$27,004,294	5.98%
FY 2012	\$ 401,146	13.02%	\$29,359,412	8.72%
FY 2013	\$ 585,487	45.95%	\$50,896,633	73.36%
FY 2014	\$ 601,492	2.73%	\$48,939,259	-3.85%
FY 2015	\$ 793,436	31.91%	\$66,565,328	36.02%
FY 2016	\$ 725,000	-8.63%		
FY 2017	\$ 760,000	4.83%		



**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
BUILDING FUND**

REVENUES

	ACCOUNT DESCRIPTION	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	PROJECTED FY 2016	BUDGET FY 2017
00-00	BUILDING PERMITS	601,492	793,436	694,000	725,000	760,000
01-00	SIGN PERMITS	4,050	3,950	3,500	3,500	3,500
02-00	RIGHTS OF WAY PERMITS	7,710	22,512	16,000	11,000	11,000
03-00	DOCK PERMITS	35,100	37,700	26,000	21,700	20,000
09-00	CERTIFICATE OF COMPETENCY	53,250	54,275	53,000	53,000	53,000
*	PERMITS,FEES & SPEC ASSMT	701,602	911,873	792,500	814,200	847,500
50-01	REINSP,REVW & CHANGE FEES	19,320	26,809	15,000	30,000	21,000
90-01	DEMOLITION REIMBURSEMENT	400	0	0	0	0
*	CHARGES FOR SERVICES	19,720	26,809	15,000	30,000	21,000
10-00	INTEREST ON INVESTMENTS	1,024	3,080	1,000	3,000	3,000
90-00	MISCELLANEOUS REVENUE	5,901	7,679	4,000	6,000	4,000
*	MISCELLANEOUS REVENUE	6,925	10,759	5,000	9,000	7,000
90-01	PROJ CARRYOVER-BEGINNING	0	0	707,478	903,688	927,183
90-02	PRIOR YEAR ENCUMBRANCES	0	0	0	8,770	0
*	BEGINNING RESERVES	0	0	707,478	912,458	927,183
		728,247	949,441	1,519,978	1,765,658	1,802,683

The Actual FY 2014 and Actual FY 2015 columns are based on GAAP and therefore do not include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and does include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
BUILDING FUND - Dept. 1514**

FUNCTION:

The Building Division enforces all adopted State and City Ordinances pertaining to building and contractors licenses including associated field inspections. The Division conducts plan reviews, permitting and inspections for residential and commercial structures. It also processes all contractor licensing. The Chief Building Official also acts as the City's Floodplain Manager in conjunction with FEMA Guidelines.

ACCOMPLISHMENTS:

As of March 1st for fiscal year 2016, the Building Division has issued 1,444 permits, performed 4,360 inspections and issued 64 Certificates of Occupancy. There were 96 new Certificates of Competency issued, bringing the current total of active certificates to be maintained at 1,262.

50 new single family and 4 new multi-family permits were also issued during this time period.

BUDGET NARRATIVE:

The Building Division is an enterprise fund, and as such is required to keep a close eye on fiscal management. To ensure fiscal prudence the division has continued to monitor expenditures in all areas while maintaining required education, licenses and certifications. Demand for services continued to grow which required additions to staff in FY 2016. The part time permit technician was increased to full time and an additional full time inspector was hired. FY 2017 projects a continued increase in activity.

The Chief Building Official and Plans Examiner continue to perform building inspections when needed to maintain the division's level of service for inspections. The Chief Building Official also continues to perform plan review as needed

The Division is also responsible for canal permits for docks and boatlifts, structural fire inspections and fire plans review as well as Right-of Way permitting and inspections. The Building Division continues to provide services for residential line and grade field operations. Specific fees are charged to cover these costs.

FY 2017 includes the replacement of one pickup truck.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
BUILDING FUND - Dept. 1514
Key Performance Measures**

STRATEGIC PRIORITIES AND GOALS

PRIORITY: FINANCIAL/ECONOMIC SUSTAINABILITY

Goal: Ensure the competitiveness of Punta Gorda's business climate

PRIORITY: QUALITY OF LIFE

Goal: Support, promote, and maintain the City's historic character

MISSION AND OBJECTIVES

Enforce all adopted State and City Ordinances pertaining to building and contractor licenses, including associated field inspections, to conduct plan reviews, permitting and inspections for residential and commercial structures, as well as processing all contractors licensing, in an efficient and service-oriented manner. Maintain a proactive approach to Public Safety.

INITIATIVES AND ACTION ITEMS

To perform inspections on same day and permitting services within 5 days of residential and commercial requests

Indicator	Prior Year Actuals		Projected	Proposed
	FY 2014	FY 2015	FY 2016	FY2017
Output:				
# Inspections	7,517	8,913	10,464	10,987
# Residential new const. permits issued	100	130	132	138
# Commercial new const. permits issued (*includes new business build-outs)	5	5	5	6
# Other building permits issued	1,480	1,669	1,766	1,836
# Elect/Plumb/A-C permits issued *see note below	1,450	1,588	1,562	1,640
# Contractor Licenses	1,363	1,381	1,422	1,465
Efficiency:				
% inspections performed by next working day	99.9	99.9	99.9	99.9
# days permitting turnout time: Residential	2	2	2	2
# days permitting turnout time: Commercial	2	2	2	2
Service Quality:				
% Residential Permits within 15 days	99%	99%	99%	99%
% Commercial Permits within 15 days	99%	99%	99%	99%
Outcome:				
% Residential permits meeting service quality target. (90%)	99%	99%	99%	99%
% Commercial permits meeting service quality target. (90%)	98%	99%	99%	99%

*Note: We have incorporated some of these activities into other permits therefore individual permits will show a slight decrease.

RESULTS

The Division's Performance Measures continue to reflect an upward trending of the market. The Division continues to meet its objectives of service turn-around times above stated goals as well as same day inspections.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
BUILDING SUMMARY**

Operating Budget

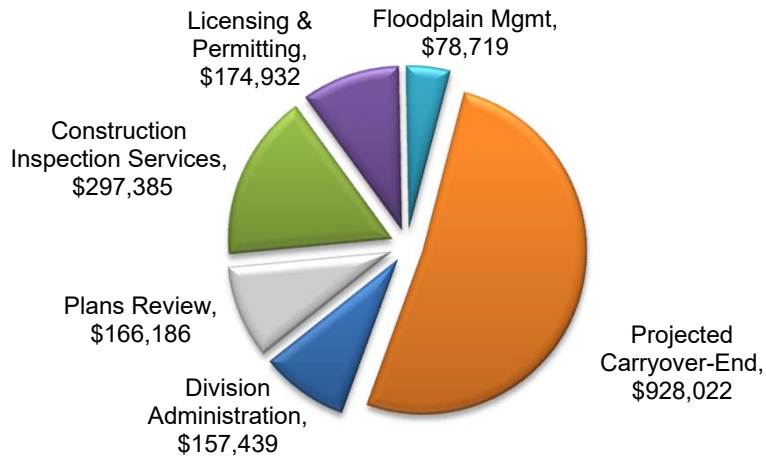
Expenditure Category Summary	Actual FY 2014	Actual FY 2015	Budget FY 2016	Projected FY 2016	Budget FY 2017
Personnel Services	479,085	629,768	588,401	641,045	677,657
Operating	139,439	163,049	161,030	177,430	172,004
Capital Outlay	0	0	20,000	20,000	25,000
Projected Carryover	0	0	750,547	927,183	928,022
Total	618,524	792,817	1,519,978	1,765,658	1,802,683

The Actual FY 2014 and Actual FY 2015 columns are based on GAAP and therefore do not include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and does include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

Position Summary

Job Title	Amended Authorized FY 2014	Amended Authorized FY 2015	Authorized FY 2016	Amended Authorized FY 2016	Budget FY 2017
Chief Building Official	1	1	1	1	1
Plans Examiner/Inspector	1	1	1	1	1
Building Insp Multi Lic	2	2	2	2	2
Building Insp Single Lic	0	0	0	1	1
License/Permit Supervisor	1	1	1	1	1
Permit Technician	1	1	1	2	2
Permit Technician-PT	0.56	0.56	0.56	0	0
Total	6.56	6.56	6.56	8	8

Service Costs



**BUILDING FUND
VEHICLE AND EQUIPMENT REPLACEMENT PROGRAM
FY 2017 - FY 2021
(All figures in thousands of dollars)**

PROJECT IDENTIFICATION	TOTAL PROJECT COST	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
EQUIPMENT:						
2006 Pickup Truck, 1/4 ton (Replacement)	25	25				
2006 Pickup Truck, 1/4 ton (Replacement)	25		25			
TOTAL		25	25	-	-	-

City of Punta Gorda Fleet/Equipment Replacement Review

Dept/Div	1514	Asset Tag	5485	Purchase Price (if Known)	\$ 12,750		
Make	Ford	Model	Ranger	Year	2006	Age	10
Current Mileage	81,000			Life to Date Maintenance Cost	\$		
Description	Regular cab 1/4 ton pickup						
Recent Major Repair(s) to extend life: Currently in for repairs.			Known Problems: Increasing maintenance costs.				
Description of Requested Replacement: Extended Cab Pickup						Estimated Cost of Replacement \$ 25,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern ->				End of Life - Fiscal Year			
Safety: <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				<input checked="" type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate ->				Requested Fiscal Year for replacement			
Efficiency: <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				<input checked="" type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: As the trucks approach end of life, begin an annual replacement of one truck at a time (total three). Currently averaging 200 inspections a week. Equipment downtime severely impacts customer service.				If this vehicle or equipment is not replaced, what are the alternatives: Increased maintenance costs and downtime.			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	1514		Asset Tag	5484	Purchase Price (if Known)		\$ 12,750
Make	Ford	Model	Ranger		Year	2006	Age 10
Current Mileage	63,000			Life to Date Maintenance Cost		\$	
Description	Regular cab 1/4 ton pickup						
Recent Major Repair(s) to extend life: Front suspension repair.			Known Problems: Increasing maintenance costs.				
Description of Requested Replacement: Extended Cab Pickup						Estimated Cost of Replacement \$ 25,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				End of Life - Fiscal Year <input checked="" type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				Requested Fiscal Year for replacement <input checked="" type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: As the trucks approach end of life, begin an annual replacement of one truck at a time (total three). Currently averaging 200 inspections a week. Equipment downtime severely impacts customer service.				If this vehicle or equipment is not replaced, what are the alternatives: Increased maintenance costs and downtime.			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):



City of Punta Gorda
Laishley Park Marina
Revenue and Expense Comparison
Actual FY 2014 through Budget FY 2017

Laishley Park Marina Fund: A fund created in FY 2007 to identify specific revenue resources and the related, allowable expenditures for the operation of the marina. It includes the operation and leasing of 85 boat slips (which allows 172 vessels during specified community events), 9 day docks, a field of 42 mooring balls, parking area, pump-out facilities, boaters' day room and surrounding park amenities.

	Actual FY 2014	Actual FY 2015	Budget FY 2016	Projected FY 2016	Budget FY 2017
<u>Revenues:</u>					
Slip & Mooring Rentals and Pump Out Svcs	\$ 324,730	\$ 369,636	\$ 330,300	\$ 395,200	\$ 436,600
Intergovernmental Revenue	30,312	10,785	18,100	12,937	11,649
Miscellaneous Revenue	27,913	30,373	29,385	30,498	30,750
	<u>382,955</u>	<u>410,794</u>	<u>377,785</u>	<u>438,635</u>	<u>478,999</u>
Projected Carryover - Beg.	36,017	122,865	140,326	187,936	262,660
Prior Yr Encumbrances/Re-Appropriations		2,000		4,840	
Total Revenues	<u>\$ 418,972</u>	<u>\$ 535,659</u>	<u>\$ 518,111</u>	<u>\$ 631,411</u>	<u>\$ 741,659</u>
<u>Expenses:</u>					
Operating Expenses-Marina	\$ 152,385	\$ 162,498	\$ 158,015	\$ 167,584	\$ 188,122
Operating Expenses-Marina Park Contract	141,722	178,285	210,750	199,480	238,500
Capital Outlay		2,100		1,687	18,000
	<u>294,107</u>	<u>342,883</u>	<u>368,765</u>	<u>368,751</u>	<u>444,622</u>
Projected Carryover-End	124,865	192,776	149,346	262,660	297,037
Total Expenses	<u>\$ 418,972</u>	<u>\$ 535,659</u>	<u>\$ 518,111</u>	<u>\$ 631,411</u>	<u>\$ 741,659</u>

The Actual FY 2014 and Actual FY 2015 columns are based on comparison to budget (non-GAAP) and therefore include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and do not include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

**City of Punta Gorda, FL
Laishley Park Marina
Proforma Schedule of Revenues and Expenses
FY 2014 through FY 2021**

	Actual FY 2014	Actual FY 2015	Budget FY 2016	Projected FY 2016	Budget FY 2017	Proforma FY 2018	Proforma FY 2019	Proforma FY 2020	Proforma FY 2021
Revenues:									
Slip Rentals	\$ 323,863	\$ 363,284	\$ 327,200	\$ 379,200	\$ 420,100	\$ 421,500	\$ 423,040	\$ 424,734	\$ 426,597
Mooring Field Revenue	867	6,352	3,100	16,000	16,500	16,500	16,500	16,500	16,500
Intergovernmental Revenues	30,312	10,785	18,100	12,937	11,649	7,000	7,000	7,000	7,000
Miscellaneous Revenue	27,913	30,373	29,385	30,498	30,750	28,550	28,550	28,550	28,550
Total Revenues	382,955	410,794	377,785	438,635	478,999	473,550	475,090	476,784	478,647
Expenses:									
Laishley Park Marina Expenses	152,385	162,498	158,015	167,584	188,122	190,536	194,426	198,503	202,782
Marina Park Contract Expenses	141,722	178,285	210,750	199,480	238,500	239,515	245,710	252,092	258,665
Capital Outlay		2,100		1,687	18,000	6,000	6,000	6,000	6,000
Total Expenses	294,107	342,883	368,765	368,751	444,622	436,051	446,136	456,595	467,447
Revenues less Expenses	88,848	67,911	9,020	69,884	34,377	37,499	28,954	20,189	11,200
Operating Reserves - Beg	36,017	124,865	140,326	192,776	262,660	297,037	334,536	363,490	383,679
Operating Reserves - End	\$ 124,865	\$ 192,776	\$ 149,346	\$ 262,660	\$ 297,037	\$ 334,536	\$ 363,490	\$ 383,679	\$ 394,879

Assumptions:

Revenue:

- FY 2017 - Slip and Mooring Field rentals per schedule, includes new revenue from live aboard marina fees
- Intergovernmental revenue - Grant revenues estimated to cover 100% of pump out boat operating costs
- FY 2018-2021 - All revenues est. 0-1% increase. Grant revenues estimated to cover a portion of pump out boat operating costs

Operating Expenses:

- FY 2017 - Operating expenses per department
- Additional funds budgeted annually for dredging and annual maintenance of floating docks and mooring fields.
- FY 2018-2021 - Est. 0-3% increases

Capital Outlay:

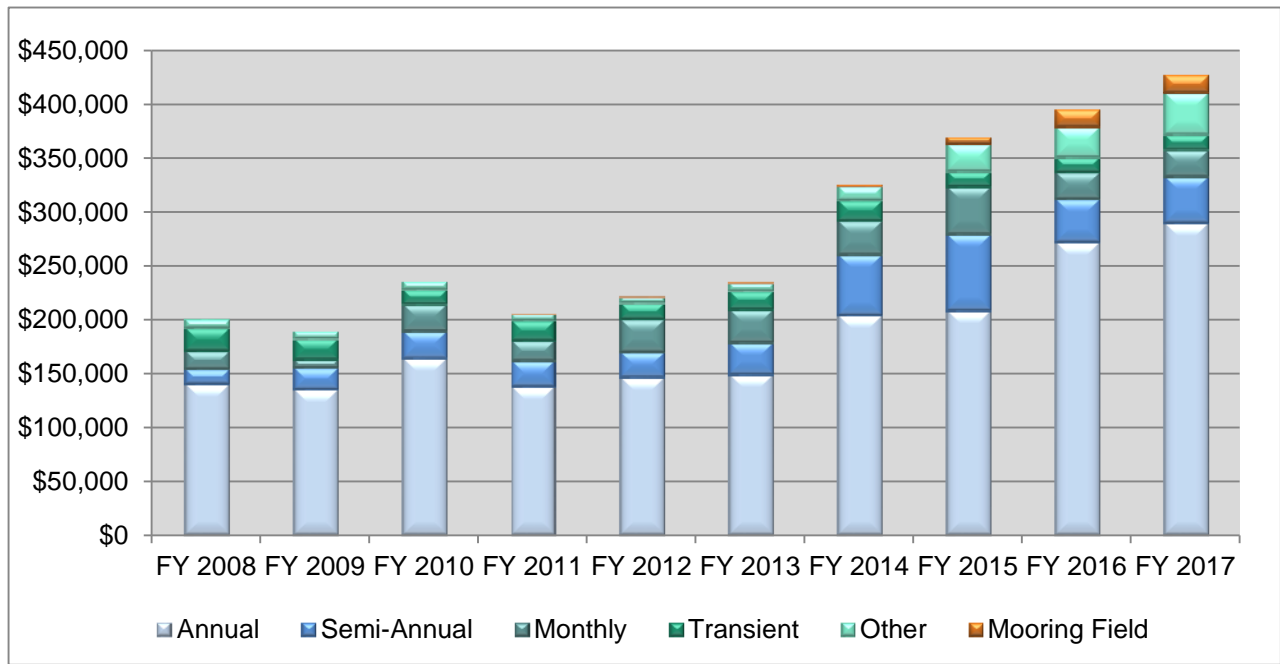
- FY 2017 - Replacement of golf cart and WI-FI connectivity upgrade
- FY 2018-2021 - General marina upgrades

The Actual FY 2014 and Actual FY 2015 columns are based on comparison to budget (non-GAAP) and therefore include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and do not include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

**City of Punta Gorda
Laisley Park Marina Fund
Slip & Mooring Rentals
450-0000-347-0400**

In FY 2007, the Laisley Park Marina enterprise fund was established. The Marina has 85 boat slips of which 77 are available for rent. A modified submerged land lease was executed in December 2012 which allows 172 vessels during specified community events. In FY 2011, a mooring field with 42 connections was completed. The current rate schedules for the Laisley Park Marina slip rentals and mooring field were adopted July 2016. The chart below provides a ten-year schedule of actual slip and mooring rentals received including FY 2016 projected and FY 2017 budgeted.

Fiscal Year	Annual Slip Rentals	Semi-Annual Rentals	Monthly Slip Rentals	Transient Slip Rentals	Other Slip Revenue	Mooring Field Rentals	Total Rentals	Percent Change
FY 2008	\$140,103	\$14,044	\$17,087	\$21,132	\$7,656		\$200,022	94.2%
FY 2009	\$135,142	\$19,987	\$ 7,888	\$19,563	\$6,492		\$189,072	-5.5%
FY 2010	\$164,135	\$25,348	\$25,064	\$13,393	\$7,086		\$235,026	24.3%
FY 2011	\$137,822	\$23,776	\$19,188	\$18,502	\$6,029	\$170	\$205,487	-12.6%
FY 2012	\$146,272	\$23,754	\$30,475	\$15,006	\$5,652	\$604	\$221,763	7.9%
FY 2013	\$149,110	\$29,843	\$30,739	\$16,923	\$7,025	\$607	\$234,247	5.6%
FY 2014	\$203,986	\$56,726	\$31,327	\$18,876	\$12,948	\$867	\$324,730	38.6%
FY 2015	\$208,619	\$70,986	\$44,033	\$14,511	\$25,136	\$6,351	\$369,636	13.8%
FY 2016	\$272,000	\$40,200	\$25,000	\$14,000	\$28,000	\$16,000	\$395,200	6.9%
FY 2017	\$290,000	\$43,100	\$25,000	\$14,000	\$39,000	\$16,500	\$427,600	8.2%



**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
LAISHLEY PARK MARINA FUND**

REVENUES

	ACCOUNT DESCRIPTION	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	PROJECTED FY 2016	BUDGET FY 2017
49-06	FISH & WILDLIFE SVC	6,007	4,956	10,000	9,200	7,562
22-00	MARINA ADV BD BOATER IMPR	24,305	5,829	8,100	3,737	4,087
*	INTERGOVERNMENTAL REVENUE	30,312	10,785	18,100	12,937	11,649
10-10	SLIP RENTAL ELECTR REIMB	12,948	25,136	16,200	28,000	29,000
95-00	LIVE ABOARD MARINA FEE	0	0	0	0	10,000
04-10	SLIP RENTAL ANNUAL	203,986	208,619	198,000	272,000	299,000
04-11	SLIP RENTAL SEMI-ANNUAL	56,726	70,986	60,000	40,200	43,100
04-12	SLIP RENTAL MONTHLY	31,327	44,033	41,000	25,000	25,000
04-13	SLIP RENTAL TRANSIENT	18,876	14,511	12,000	14,000	14,000
04-21	MOORING FLD EAST	867	6,351	3,100	16,000	16,500
*	CHARGES FOR SERVICES	324,730	369,636	330,300	395,200	436,600
04-15	MARINA SHIP STORE RENT	1,700	16,587	16,200	16,700	16,700
04-22	REAL EST AD VAL TX REIMB	0	889	1,185	198	0
04-50	MARINA COMMUNITY ROOM RNT	9,608	10,235	10,500	11,800	12,200
41-00	SURPLUS FURN, FIXT, EQPT	0	15	0	0	0
90-00	MISCELLANEOUS REVENUE	1,175	2,399	1,500	1,800	1,850
90-20	MARINA SHIP STORE REVENUE	15,430	248	0	0	0
*	MISCELLANEOUS REVENUE	27,913	30,373	29,385	30,498	30,750
90-01	PROJ CARRYOVER-BEGINNING	0	0	140,326	187,936	262,660
90-02	PRIOR YR ENCUMBRANCES	0	0	0	4,840	0
*	BEGINNING RESERVES	0	0	140,326	192,776	262,660
		382,955	410,794	518,111	631,411	741,659

The Actual FY 2014 and Actual FY 2015 columns are based on GAAP and therefore do not include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and does include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
LAISHLEY PARK MARINA - Dept/Div 0945**

FUNCTION:

The major functions of the Marina are to provide boat slips, boat dockage, a boat ramp, boat ramp parking, ships' store, pump-out service and a community room. The Marina operations are being leased out to a company, Marina Park Management Group, whose responsibility is to see that the Marina is maintained and operated in a professional manner. The Marina is accounted for as an enterprise fund, which is expected to operate on its own financially.

ACCOMPLISHMENTS:

The Marina has held its own financially to date and has not needed an infusion of funds from other sources. One of the City Council's adopted strategic policies is quality of life, including clean air and water, recreational opportunities and a healthy eco-system, with a goal to achieve status as a waterfront destination for land and water visitors. The Charlotte Harbor is one of the City's finest natural resources with the Marina helping many people to enjoy it. The enjoyment is not only for boaters, but for citizens who want to enjoy time by the water and in a park-like setting. Park amenities include an interactive fountain with covered seating, pavilions which can be rented for various social events, and restrooms. A multitude of meetings have taken place in the Community Room which has brought in many non-boaters to enjoy the views and City facility. With the help of the management company and the Tourist Development Bureau a number of major events took place in and around the Marina. These will also help increase traffic in the area. The East Mooring Field provides 42 mooring balls which are available for rent. The Marina hosts several events throughout the course of the year, which boost transient slip rental income. Some of the events include Smuggler's Chili & Beer Fest, SW Florida Honor Flight Car Show, Punta Gorda Chamber Wine & Jazz Festival, American Heart Association Heart Walk, Peace River Seafood Festival, Peace River National Art Show, Team Punta Gorda Pedal & Play in Paradise, Punta Gorda Rotary Taste of Punta Gorda, NAACP Unity March, March of Dimes March for Babies, Charlotte County Pride Fest, Smuggler's 4th of July Festival, Walk 4 Peace Event, Walk to End Alzheimer's, and an International Food Festival. These are just some of the events that are held throughout the year at the Marina.

BUDGET NARRATIVE:

Opening in April 2007, Laishley Park Marina is operated as an enterprise fund to include the Marina and park amenities. The City outsourced management of the Marina and the ship's store to Marina Park LLC, however retained the authority to set boat slip, community room and pavilion rental rates. In July 2013, the City rebid the management and Marina Park LLC has been awarded the contract. Staffing coverage is provided seven days per week, 365 days per year. The staffing levels are monitored on a regular basis, to ensure that the staffing is flexed to coincide with the increases and the decreases in the work levels.

The FY 2017 budget reflects a rate increase in the slip rental fees. The annual rate per ft. increases from \$11.00 per ft. to \$12.00 per ft. The semi-annual rate per ft. increases from \$11.75 per ft. to \$12.50 per ft. The monthly rate per ft. increases from \$12.50 per ft. to \$13.00 per ft. The Marina has also implemented a live aboard flat fee of \$50.00 per month. This represents the first rate increase, for the Marina, since it opened for operations in FY 2007. The amount of the increase will enable the Marina to keep pace with the rates of our local competitors. The FY 2016 annual slip rental revenues are projected to increase by 30.4% when compared to FY 2015 revenues. The FY 2017 annual slip rental revenues are projected to increase overall by 9.92%. The rate increase projects out to \$18,000 annually. The Commercial

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
LAISHLEY PARK MARINA - Dept/Div 0945**

BUDGET NARRATIVE (continued):

portion of the annual slip rentals will increase by \$9,000 as a result of the \$2.00 per foot rate increase. The Marina currently has 2 commercial tenants; The Freedom Boat Club and Sea Tow. The semi-annual slip rental revenues are projected to show a decrease of 43.4% decrease when compared to FY 2015. This is a direct result of the increase in the occupancy rate of annual slip rentals. The semi-annual slip rental revenues are projected to increase by 7.2% as a result of the rate increase, which equates to \$1,700 in additional revenue for FY 2017. There are a limited number of slips available at any one point in time, and the vacancies that become available are quickly filled by annual contracts. This was also the case for monthly rentals. The monthly slip rental revenues, projected for FY 2016, decreased by 43.2% when compared to FY 2015. The monthly slip rental revenues are projected to remain flat in FY 2017. The live aboard monthly fee is projected to bring in \$10,000 of revenue in FY 2017. This is based upon the current occupancy of live aboard tenants.

The FY 2017 Budget includes funding for special projects. The projects include \$ 30,000 for Mooring Field and Floating Dock maintenance; \$ 30,000 for dredging; \$ 18,000 for a Golf Cart, furniture, Wi-Fi and other Marina upgrades; \$ 6,600 for additional payroll; \$3,000 for landscaping improvements; \$ 2,000 for maintenance on the work boat; and \$ 2,000 for small tools such as a blower, pressure cleaner and other miscellaneous items.

A new tenant began leasing the vacant ship store space in October 2014. The ship store offers fresh and frozen bait, a variety of fishing rods, reels, tackle, snacks, beverages, and ice.

The boating and Marina events have brought tourists and future customers into the downtown area. The interactive fountain has provided an opportunity for families, with young children, to gather for recreation, and to enjoy the Marina and the surrounding area. The Marina offers free bicycle usage and maps of pathways to other areas of town.

The City added mobile pump-out services in FY 2014. Through state and marine advisory grants, the City purchased a pump-out boat and provides services in the harbor as well as in the City's mooring field. The FY 2017 budget continues this operation. The projections indicate that this service will not be break-even and that continued grants or subsidies will be necessary. The consideration in providing this service is to assist in maintaining water quality in the harbor and to meet prior grant requirements.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
LAISHLEY PARK MARINA Division - Dept/Div 0945
Key Performance Measures**

STRATEGIC PRIORITIES AND GOALS

- PRIORITY:** FINANCIAL/ECONOMIC SUSTAINABILITY
 Goal: Ensure the competitiveness of Punta Gorda’s business climate
- PRIORITY:** MARKETING
 Goal: Optimize waterfront, bicycle and pedestrian assets of the City
 Goal: Coordinate with stakeholders in promoting Punta Gorda as a boating, fishing and bicycle friendly destination
- PRIORITY:** QUALITY OF LIFE
 Goal: Achieve status as a waterfront destination for land and water visitors

MISSION AND OBJECTIVES

The Laishley Park Marina Division is responsible to see that the marina is maintained to the highest degree of integrity by servicing those boaters that use the facility in an efficient and customer-oriented manner.

INITIATIVES AND ACTION ITEMS

Provide mobile pump-out services; coordinate marketing the marina with downtown businesses as a boaters’ destination and increase transient slip usage.

Indicator	Prior Year Actuals		Projected	Proposed
	FY 2014	FY 2015	FY 2016	FY 2017
Output:				
# of slips available for rent	77	86	86	86
Efficiency:				
Revenue from slip & mooring rentals	\$324,730	\$369,636	\$395,200	\$427,600
Service Quality:				
Profitably managed by contract	Yes	Yes	Yes	Yes
Outcome:				
% of occupancy-long term slips	96.46%	87.99%	87.88%	88.20%
% of occupancy-transient slips	5.74%	4.36%	3.78%	3.82%

RESULTS

The Marina slip usage continues to grow. The events utilizing the Marina seem to be successful in adding value to the quality of life for both residents and visitors.

**CITY OF PUNTA GORDA, FLORIDA
BUDGET FY 2017
LAISHLEY PARK MARINA SUMMARY**

Operating Budget

Expenditure Category Summary	Actual FY 2014	Actual FY 2015	Budget FY 2016	Projected FY 2016	Budget FY 2017
Personnel Services	*	*	*	*	*
Operating	313,108	359,994	368,765	367,064	426,622
Capital Outlay	0	0	0	1,687	18,000
Projected Carryover	0	0	149,346	262,660	297,037
Total	<u>313,108</u>	<u>359,994</u>	<u>518,111</u>	<u>631,411</u>	<u>741,659</u>

The Actual FY 2014 and Actual FY 2015 columns are based on GAAP and therefore do not include principal payments on debt, capital asset acquisitions, cash received from the sale of fixed assets, and projected carryovers and does include depreciation, gain or loss on sale of fixed assets, contributed capital, asset transfers, and insurance recovery for assets.

Position Summary

Job Title	Amended Authorized FY 2014	Amended Authorized FY 2015	Authorized FY 2016	Amended Authorized FY 2016	Budget FY 2017
Under Contract Management	yes	yes	yes	yes	yes

* The City privatized the operations of the Marina.

**LAISHLEY PARK MARINA FUND
 VEHICLE AND EQUIPMENT REPLACEMENT PROGRAM
 FY 2017 - FY 2021
 (All figures in thousands of dollars)**

PROJECT IDENTIFICATION	TOTAL PROJECT COST	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
EQUIPMENT:						
Golf Cart (replacement)	5	5				
WI-FI Upgrade	10	10				
Marina Upgrades	27	3	6	6	6	6
TOTAL		18	6	6	6	6

**City of Punta Gorda
Fleet/Equipment Replacement Review**

Dept/Div	0945		Asset Tag	6904	Purchase Price (if Known)		\$ 3,432.56
Make	EZ GO	Model			Year	2008	Age 8
Current Mileage				Life to Date Maintenance Cost		\$ 3,600	
Description	EZ GO Golf Cart						
Recent Major Repair(s) to extend life: None			Known Problems: Tires, broken bracket, general wear and tear, rusting etc.				
Description of Requested Replacement: Golf Cart						Estimated Cost of Replacement \$ 5,000	
Scoring Criteria							
<- Highest Concern -- Lowest Concern -> Safety: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				End of Life - Fiscal Year <input checked="" type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
<- Most Costly -- Least Costly to Operate -> Efficiency: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				Requested Fiscal Year for replacement <input checked="" type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			
Provide explanation for requested fiscal year of replacement: The Golf cart is 8 years old and is used on a daily basis, performing multiple duties around the Marina.				If this vehicle or equipment is not replaced, what are the alternatives: Increased maintenance and downtime.			
If vehicle or equipment is replaced – will it be auctioned: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO If No, Requested use?							

Photo (s):

Capital Improvements Program

Project Title: Marina Wi-Fi Upgrade																														
Acct #: 450-0946-575-6403			Project Code: TBD																											
Project Priority: Infrastructure Sustainability- Maintain and enhance the City's capital assets and quality municipal services.				Goal: Maximize use of new technology in applicable areas. Apply best management practices & systems in infrastructure maintenance.																										
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost																								
\$ 0	\$ 10,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 10,000																								
1. Land Cost: _____ Acres _____ Front Ft _____ Sq Ft N/A		5. Status of Project: <input checked="" type="checkbox"/> Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed			Department: Information Technology Contact Person: Brad Schuette																									
2. Building Construction Cost: _____ Sq. Ft. _____ Equipment N/A		6. Status of Land Acquisition: _____ Not Yet Acquired _____ Partly Acquired _____ Publicly Owned _____ No Land Involved _____ Gift			Project Description: Enhance the Wi-Fi to be more efficient and reliable.																									
3. Estimated Costs: In Previous CIP \$ _____ 0 In Present CIP \$ _____ 10,000 Engineering \$ _____ Land \$ _____ Site \$ _____ Improvement \$ _____ 10,000 Construction \$ _____ Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: \$ _____ 0 Total																												
4. Sources of Financing: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Local</th> <th style="text-align: center;">State</th> <th style="text-align: center;">Federal</th> </tr> </thead> <tbody> <tr> <td>1st Yr.</td> <td style="text-align: center;">OF</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>2nd Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>3rd Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>4th Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>5th Yr.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </tbody> </table>			Local	State	Federal	1 st Yr.	OF	_____	_____	2 nd Yr.	_____	_____	_____	3 rd Yr.	_____	_____	_____	4 th Yr.	_____	_____	_____	5 th Yr.	_____	_____	_____	8. Effect on income (+ or -): _____ Loss of Taxes _____ Gain From Sale of _____ Previous Facility _____ New Revenues <input checked="" type="checkbox"/> No Effect \$ _____ Total			Project Justification: Upgrading the Wi-Fi will enable the Marina to provide a better service to our tenants and will enhance the experience our visitors will incur at the Marina.	
	Local	State	Federal																											
1 st Yr.	OF	_____	_____																											
2 nd Yr.	_____	_____	_____																											
3 rd Yr.	_____	_____	_____																											
4 th Yr.	_____	_____	_____																											
5 th Yr.	_____	_____	_____																											

Capital Improvements Program

Project Title: Marina Upgrades																														
Acct #: 450-0946-575-6403			Project Code: TBD																											
Project Priority: Infrastructure Sustainability- Maintain and enhance the City's capital assets and quality municipal services.				Goal: Maintain and enhance the City's infrastructure to ensure efficient and effective service delivery and quality aesthetic appeal. Achieve status as a waterfront destination for land and water users.																										
Previous Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total Cost																								
\$ 0	\$ 3,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 27,000																								
1. Land Cost: _____ Acres _____ Front Ft _____ Sq Ft N/A		5. Status of Project: <input checked="" type="checkbox"/> Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed			Department: Marina Contact Person: Rusty Heaxt-Dockmaster																									
2. Building Construction Cost: _____ Sq. Ft. _____ Equipment N/A		6. Status of Land Acquisition: _____ Not Yet Acquired _____ Partly Acquired <input checked="" type="checkbox"/> Publicly Owned _____ No Land Involved _____ Gift			Project Description: FY 2017 - FY 2021: TBD Funds will be used to provide upgrades to building and docks as projects are identified. FY 2017 will include upgrade to furnishings and other interior upgrades, to include a full size refrigerator and other replacement items in the day room. Carryover funds unspent.																									
3. Estimated Costs: In Previous CIP \$ _____ 0 In Present CIP \$ _____ 27,000 Engineering \$ _____ Land \$ _____ Site \$ _____ Improvement \$ _____ 27,000 Construction \$ _____ Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: \$ _____ 0 Total			Project Justification: Upgrades needed to building or docks to enhance the the experience of our our tenants stay at the Marina.																									
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