

**UTILITIES
CAPITAL IMPROVEMENTS PROGRAM
FY 2022 -2026**

(All figures in thousands of dollars)

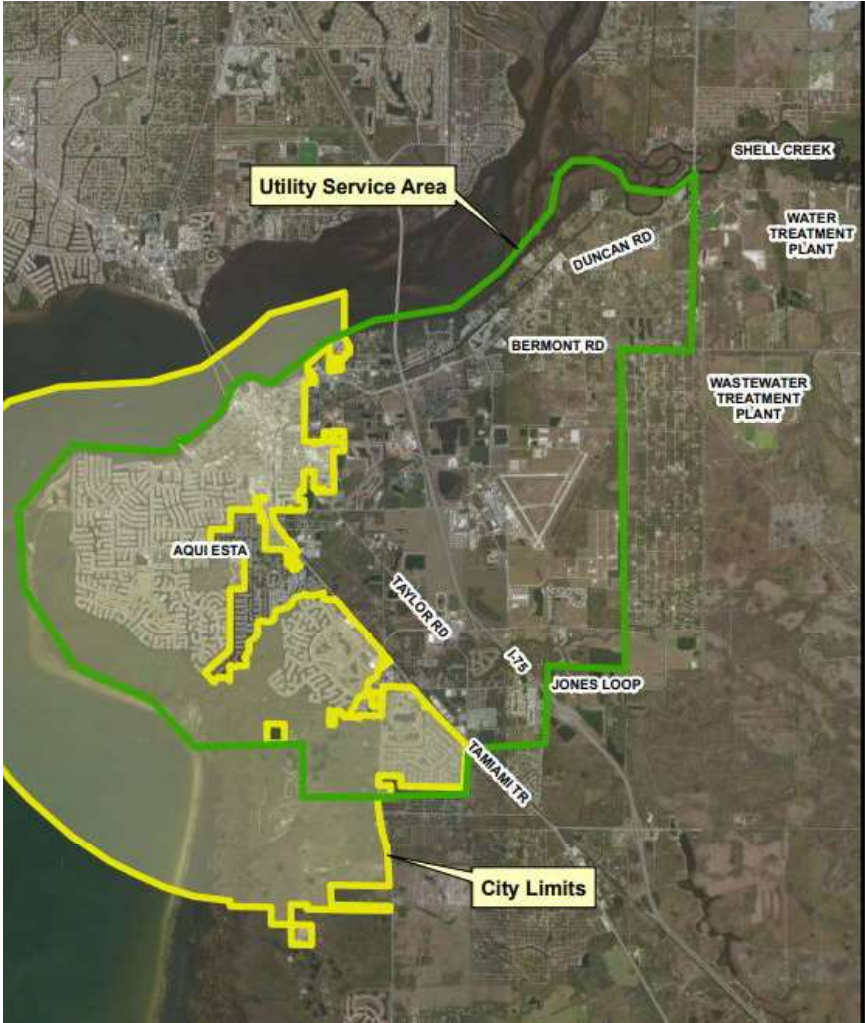
***** DRAFT BUDGET *****

PROJECT IDENTIFICATION	Page #	TOTAL PROJECT COST	Prior Years' Funding	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
FUNDING SOURCE: Utilities Fund current revenue of \$1.12M per policy for R&R Projects								
Water System Utility Relocation Misc. Projects	1	100	Annual	20	20	20	20	20
Watermain Renewal/Replacement Projects	3	500	Annual	100	100	100	100	100
Watermain Valve Projects	5	500	Annual	100	100	100	100	100
Wastewater Gravity Sewer Replacement Projects	7	750	Annual	150	150	150	150	150
Wastewater Lift Station Renewal/Replacement Projects	9	1,000	Annual	200	200	200	200	200
Wastewater Inflow Abatement - Rehabilitation Structures	11	1,000	Annual	200	200	200	200	200
Wastewater Force Main Renewal/Replacement Projects	13	1,750	Annual	350	350	350	350	350
R&R Projects Total		5,600	0	1,120	1,120	1,120	1,120	1,120
FUNDING SOURCE: Utilities Fund current revenues and Reserves, Grants, Impact Fees, and Financing								
Administration								
Septic to Sewer (Areas 1)	15	14,336	300	1,000	13,036	0	0	0
Septic to Sewer (Areas 2)	17	12,938	0	0	0	0	300	12,638
Wastewater Projects								
Wastewater Treatment Plant Tank Coating	19	1,930	530	600	0	0	0	800
Wastewater Treatment Plant Permit Renewal (FDEP)	21	85	0	0	85	0	0	0
Wastewater Deep Injection Well Mechanical Integrity Test (MIT)	23	85	0	0	0	85	0	0
Wastewater Deep Injection Well Permit Renewal	25	170	85	0	0	0	85	0
Wastewater Treatment Plant Improvement	27	40,008	4,008	20,000	16,000	0	0	0
Wastewater Master Pump Facility Upgrade	29	600	0	600	0	0	0	0
Wastewater Henry St 20" Force Main Replacement crossing at I-75	31	2,250	1,150	0	1,100	0	0	0
Henry St 14" Force Main Replacement	33	1,200	0	0	0	0	0	0
Riverside Dr Force Main Extension	35	1,100	1,100	0	0	0	0	0
Wastewater Projects Total		74,702	7,173	22,200	30,221	85	385	13,438
Water Projects								
WTP - Hendrickson Dam Inspection Program & Maintenance	37	CO	90	0	0	0	0	0
WTP - R.O Water Use Permit	39	432	232	0	0	0	0	200
WTP - Evaluation/Rehabilitation (Filters, SCU & ALUM Tank)	41	23,123	2,323	3,500	17,300	0	0	0
WTP - MFL Evaluation and Recovery Plan	43	600	100	100	100	100	100	100
WTP - Burnt Store Rd Booster Station	45	3,300	0	0	0	3,300	0	0
WTP - RO Brine Disposal Well / Mechanical Integrity Test (MIT)	47	215	65	0	0	0	150	0
WTP - RO Brine Disposal Well (DIW) / Permit Renewal	49	145	60	0	0	0	85	0
WTP - Water Hydrobiological Monitoring Plan (HBMP)	51	100	0	0	0	0	100	0
WTP - Carbon Slurry System Replacement	53	1,100	0	0	0	0	1,100	0
WTP - Dewatering Sludge Press	55	600	0	600	0	0	0	0
WTP - 2 MG Storage Tank Baffle Curtain Replacement	57	500	0	500	0	0	0	0
Water - Taylor Rd Watermain Replacement Upgrade (10" to 12")	59	3,250	0	0	0	0	0	0
Water - Solona Watermain Replacement Upgrade	61	3,200	200	0	0	3,000	0	0
Water Tee and Green Water Main Extension	63	250	50	200	0	0	0	0
Water - Bal Harbor Water Main Replacement	65	600	0	0	0	0	0	600
Water Projects Total		37,415	3,120	4,900	17,400	6,400	1,535	900
UTILITIES CONSTRUCTION FUND TOTAL		117,717	10,293	28,220	48,741	7,605	3,040	15,458

Capital Improvements Program Project Detail

Project Title: Utility 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 2022	FY 2023	FY 2024	FY 2025	FY 2026	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: Chuck Pavlos																									
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 2022 - 2026 Annual funds programmed to 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 \$ _____ In Present CIP \$ <u>100,000</u> Engineering \$ <u>20,000</u> Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ <u>80,000</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																												
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: FDOT programs roadway improvements in a 5 year CIP and also performs non-programmed projects. Charlotte County Public Works and Punta Gorda Public Works also perform non-programmed projects on an as needed basis. Funds in TBD are for non-programmed projects, once a project is identified a project code and cost will be identified.	
	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



Utility Relocation Project To Be Determined

Capital Improvements Program Project Detail

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 service delivery and quality aesthetic appeal. Apply best management practices and systems in infrastructure maintenance.																										
Previous Years	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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: Chuck Pavlos																										
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 2022 - 2026 Funds in TBD provide renewal and replacement of existing water mains on an as needed basis. The end of life to water mains cannot be predicted with certainty. Replacement Projects are based on water main breaks and Public Works 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 \$ _____ In Present CIP \$ <u>500,000</u> Engineering \$ <u>200,000</u> Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ <u>300,000</u> Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: Renewal/Replacement of existing lines. No additional operating cost. \$ <u>0</u> 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 and cost.																										
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1 st Yr.	UF _____	_____	_____																											
2 nd Yr.	UF _____	_____	_____																											
3 rd Yr.	UF _____	_____	_____																											
4 th Yr.	UF _____	_____	_____																											
5 th Yr.	UF _____	_____	_____																											

Capital Improvements Program



Water Main Renewal/Replacement

Capital Improvements Program Project Detail

Project Title: Watermain Valve Installation																														
Acct #: 411-8423-533-63-21			Project Code: WMVALV																											
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 deliver and quality aesthetic appeal. Apply best management practices and systems in infrastructure maintenance.																										
Previous Years	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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: Chuck Pavlos																									
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 2022 - 2026 Project will install EZ valves on existing water main to assist in isolation of shut off during a main break and limit amount of customers affected.																									
3. Estimated Costs: In Previous CIP \$ _____ 0 In Present CIP \$ _____ 500,000 Engineering \$ _____ Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ _____ Landscaping \$ _____ Equipment \$ _____ 500,000		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: \$ _____ 0 Total																												
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	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



Watermain Valve Installation

Capital Improvements Program Project Detail

Project Title: Gravity Sewer Renewal/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 service delivery and quality aesthetic appeal. Apply best management practices and systems in infrastructure maintenance.																											
Previous Years	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost																								
\$ 0	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000																								
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: Chuck Pavlos																										
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 2022 - 2026 Funds in TBD provide renewal and replacement of existing 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. Gravity Sewer relocation is also coordinated with Public Works resurfacing and paving projects.																										
3. Estimated Costs: In Previous CIP \$ _____ In Present CIP \$ <u>750,000</u> Engineering \$ <u>150,000</u> Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ <u>600,000</u> Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: No additional operating costs. \$ <u>0</u> Total		Project Justification: TBD funds are for the renewal and/or replacement of gravity sewer lines 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 will be transferred from TBD to the identified project.																										
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2 nd Yr.	UF	_____	_____																											
3 rd Yr.	UF	_____	_____																											
4 th Yr.	UF	_____	_____																											
5 th Yr.	UF	_____	_____																											

Capital Improvements Program



Gravity Sewer Renewal/Replacement

Capital Improvements Program Project Detail

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 service delivery and quality aesthetic appeal. Apply best management practices and systems in infrastructure maintenance.																											
Previous Years	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost																								
\$ 0	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000																								
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: Chuck Pavlos																										
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 2022 - 2026 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 \$ _____ 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: No additional operating cost. \$ <u>0</u> Total		Project Justification: The City operates 118 Lift Stations. Funds are programmed to provide improved wastewater transmission capacity 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 repairs. Renewal/Replacement of equipment to lift station is performed by staff on an as needed basis with available funding typically for components rather than complete rehabilitation/replacement of an individual lift station. Once a project is identified a project code will be created and funds will be transferred from TBD to the identified project.																										
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1 st Yr.	UF	_____	_____																											
2 nd Yr.	UF	_____	_____																											
3 rd Yr.	UF	_____	_____																											
4 th Yr.	UF	_____	_____																											
5 th Yr.	UF	_____	_____																											

Capital Improvements Program

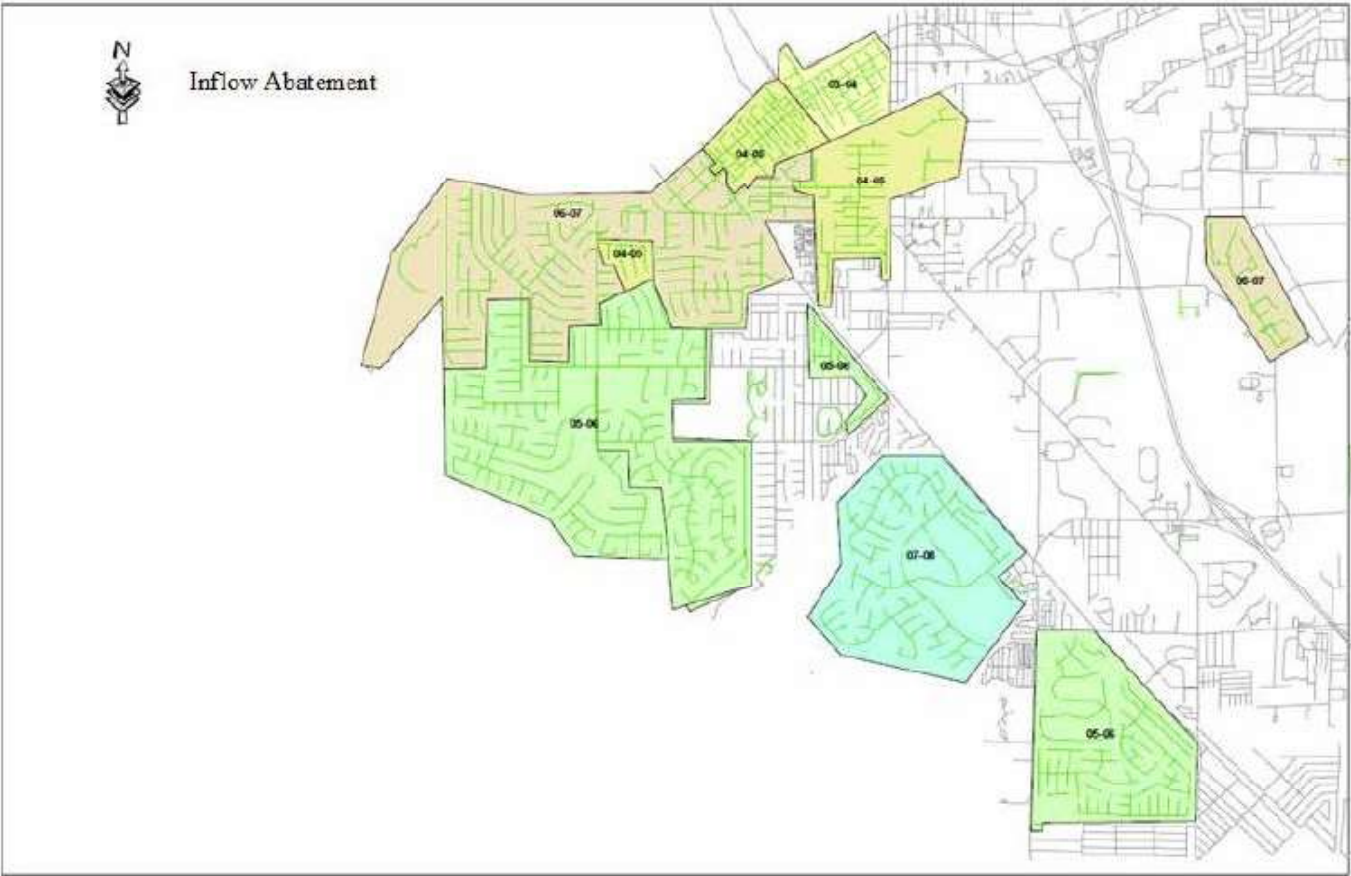


Lift Station Renewal/Replacement

Capital Improvements Program Project Detail

Project Title: Inflow Abatement Rehab Structures 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 service delivery and quality aesthetic appeal. Apply best management practices and systems in infrastructure maintenance.																									
Previous Years	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost																						
\$ 0	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000																						
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: Chuck Pavlos																								
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 2022 - 2026 Annual funds programmed 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 \$ _____ 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: No additional operating cost. \$ <u>0</u> 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 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 from TBD to the identified project.
	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 Detail

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 service delivery and quality aesthetic appeal. Apply best management practices and systems in infrastructure maintenance.																										
Previous Years	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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: Chuck Pavlos																									
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 2022 - 2026 Annual projects may be determined by Operation staff to meet immediate needs. Projects will replace existing Ductile Iron Pipe (DIP) with PVC Pipe.																									
3. Estimated Costs: In Previous CIP \$ _____ In Present CIP \$ <u>1,750,000</u> Engineering \$ <u>350,000</u> Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ <u>1,400,000</u> Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: No additional operating cost. \$ <u>0</u> 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: 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 from TBD to the identified project.	
	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

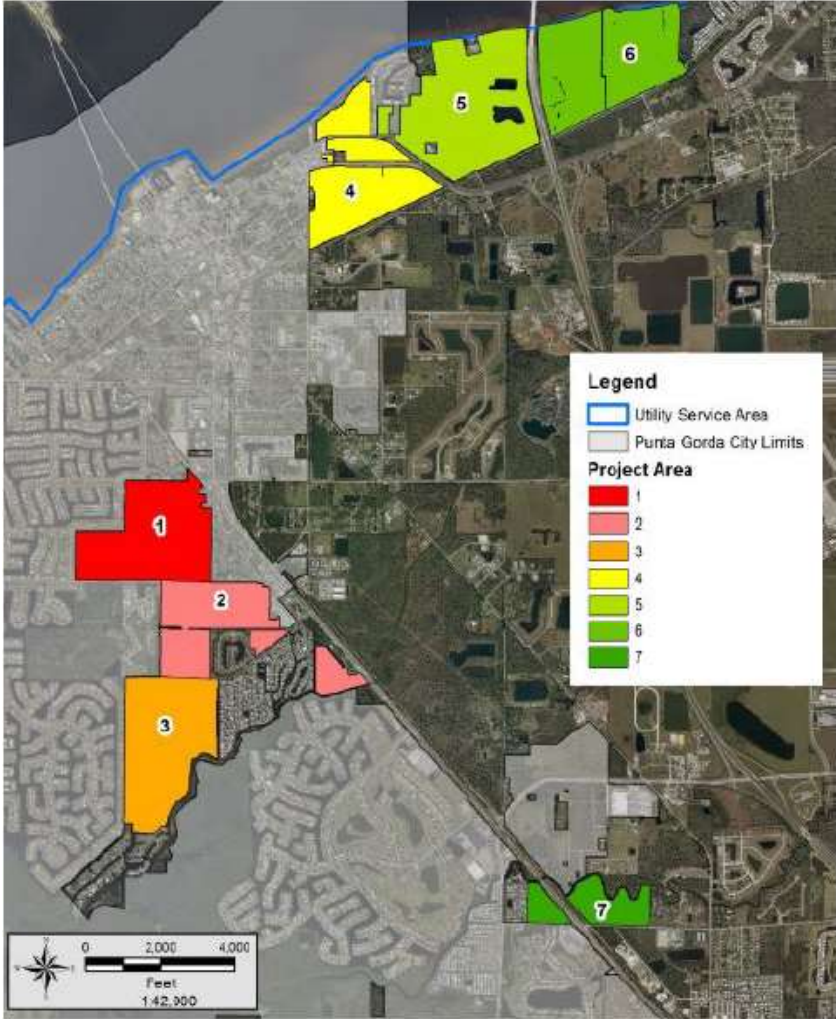


Force Main Renewal/Replacement

Capital Improvements Program Project Detail

Project Title: Septic to Sewer (Area 1)																														
Acct #: 411-8536-535-65-03			Project Code: S2SA1																											
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 through capital budgeting procedures and investment in learning opportunities for staff.																										
Previous Years	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost																								
\$ 300,000	\$ 1,000,000	\$ 13,036,400	\$ 0	\$ 0	\$ 0	\$ 14,336,400																								
1. Land Cost: _____ Acres _____ Front Ft _____ _____ Sq Ft _____ Right of Way		5. Status of Project: _____ X Preliminary Estimate _____ Survey in Progress _____ X Plans in Preparation _____ Completed			Department: Utilities Administration Contact Person: Chuck Pavlos																									
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: Jones Edmunds completed a Septic to Sewer Master Plan June 2018. Possible funding plan was developed for gravity sewer system. Preliminary Design Report (PDR) for Area 1 to evaluate alternative sewer systems and complete PDR for preferred method was issued in FY21. FY 2022-2024 - Construction Breakdown of project cost: Collection system = 11,028,000 Transmission System = 3,308,400 Project will need to be financed and estimates grant revenue of 25% of collection system Funding Sources to be used to repay debt: Wastewater Impact Fees Assessments of all lots in Area 1 Portion of wastewater revenues from Area 1 customers																									
3. Estimated Costs: In Previous CIP \$ 300,000 In Present CIP \$ 14,036,400 Engineering \$ 2,867,280 Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ 11,469,120 Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: TBD - Estimated Construction and Annual costs will be dependent on alternative \$ _____ Total			Project Justification: Charlotte County BCC has adopted a 10 year plan to extend central sewer to properties utilizing on-site septic tanks for wastewater disposal. Punta Gorda is seeking to work in cooperation with BCC to study and construct central sewers.																									
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;">TBD</td> <td style="text-align: center;">TBD</td> <td style="text-align: center;">TBD</td> </tr> <tr> <td>2nd Yr.</td> <td style="text-align: center;">TBD</td> <td style="text-align: center;">TBD</td> <td style="text-align: center;">TBD</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> </table>			Local	State	Federal	1 st Yr.	TBD	TBD	TBD	2 nd Yr.	TBD	TBD	TBD	3 rd Yr.	_____	_____	_____	4 th Yr.	_____	_____	_____	5 th Yr.	_____	_____	_____	8. Effect on income (+ or -): _____ Loss of Taxes _____ Gain From Sale of Previous Facility 319,200 New Revenues Assessments (20 yrs) & sewer revenues annually No Effect \$ 319,200 Total				
	Local	State	Federal																											
1 st Yr.	TBD	TBD	TBD																											
2 nd Yr.	TBD	TBD	TBD																											
3 rd Yr.	_____	_____	_____																											
4 th Yr.	_____	_____	_____																											
5 th Yr.	_____	_____	_____																											

Capital Improvements Program

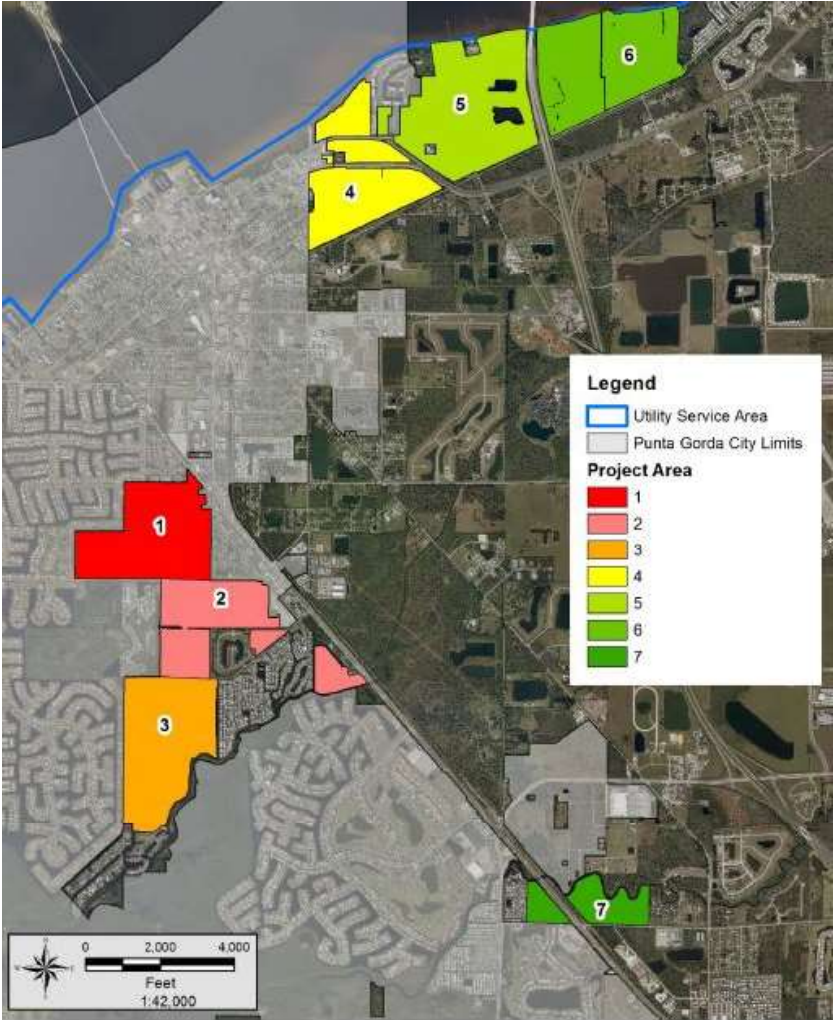


Septic To Sewer (Area 1)

Capital Improvements Program Project Detail

Project Title: Septic to Sewer (Area 2)																														
Acct #: 411-8536-535-65-03			Project Code: S2SA2																											
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 through capital budgeting procedures and investment in learning opportunities for staff.																										
Previous Years	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost																								
\$ 0	\$ 0	\$ 0	\$ 0	\$ 300,000	\$ 12,637,600	\$ 12,937,600																								
1. Land Cost: _____ Acres _____ Front Ft _____ _____ Sq Ft _____ Right of Way		5. Status of Project: _____ X Preliminary Estimate _____ Survey in Progress _____ X Plans in Preparation _____ Completed			Department: Utilities Administration Contact Person: Chuck Pavlos																									
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: Jones Edmunds completed a Septic to Sewer Master Plan June 2018. Possible funding plan was developed for gravity sewer system. FY 2024 - Prepare a Preliminary Design Report (PDR) for Area 2 - Evaluating alternative sewer systems and complete PDR for preferred alternative. FY 2025 - Construction Breakdown of project cost: Collection system = 9,952,000 Transmission System = 2,985,600 Project will need to be financed and estimates grant revenue of 25% of collection system Funding Sources to be used to repay debt: Wastewater Impact Fees Assessments of all lots in Area 2 Portion of wastewater revenues from Area 2 customers																									
3. Estimated Costs: In Previous CIP \$ _____ In Present CIP \$ <u>12,937,600</u> Engineering \$ <u>2,587,520</u> Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ <u>10,350,080</u> Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: TBD - Estimated Construction and Annual costs will be dependent on alternative \$ _____ Total			Project Justification: Charlotte County BCC has adopted a 10 year plan to extend central sewer to properties utilizing on-site septic tanks for wastewater disposal. Punta Gorda is seeking to work in cooperation with BCC to study and construct central sewers.																									
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;">_____</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;"><u>TBD</u></td> <td style="text-align: center;"><u>TBD</u></td> <td style="text-align: center;"><u>TBD</u></td> </tr> <tr> <td>5th Yr.</td> <td style="text-align: center;"><u>TBD</u></td> <td style="text-align: center;"><u>TBD</u></td> <td style="text-align: center;"><u>TBD</u></td> </tr> </tbody> </table>			Local	State	Federal	1 st Yr.	_____	_____	_____	2 nd Yr.	_____	_____	_____	3 rd Yr.	_____	_____	_____	4 th Yr.	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	5 th Yr.	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	8. Effect on income (+ or -): _____ Loss of Taxes _____ Gain From Sale of Previous Facility <u>288,085</u> New Revenues Assessments (20 yrs) & sewer revenues annually No Effect <u>\$ 288,085</u> Total				
	Local	State	Federal																											
1 st Yr.	_____	_____	_____																											
2 nd Yr.	_____	_____	_____																											
3 rd Yr.	_____	_____	_____																											
4 th Yr.	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>																											
5 th Yr.	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>																											

Capital Improvements Program



Septic To Sewer (Area 2)

Capital Improvements Program Project Detail

Project Title: Wastewater Treatment Plant Tank Coating																														
Acct #: 411-8711-535-63-31			Project Code: WWP-TC																											
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 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost																								
\$ 0	\$ 600,000	\$ 0	\$ 0	\$ 0	\$ 800,000	\$ 1,400,000																								
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: Chuck Pavlos																									
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 2022 & FY 2026 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 5 years. FY 2022 - Coat 2 tanks at BPF FY 2026 - Coat 2 tanks at MPF																									
3. Estimated Costs: In Previous CIP \$ _____ In Present CIP \$ <u>1,400,000</u> Engineering \$ _____ Land \$ _____ Site \$ _____ Improvement \$ <u>1,400,000</u> Construction \$ _____ Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: No additional operating costs. \$ <u>0</u> 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;">_____</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.	_____	_____	_____	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: Coating system is needed to protect concrete surfaces from wastewater. Interior tank coating system has a warranty of 5 years. Annual inspection will be performed. When a coating failure is detected outside of the warranty period, the coating system will be replaced.	
	Local	State	Federal																											
1 st Yr.	UF	_____	_____																											
2 nd Yr.	_____	_____	_____																											
3 rd Yr.	_____	_____	_____																											
4 th Yr.	_____	_____	_____																											
5 th Yr.	UF	_____	_____																											

Capital Improvements Program



Wastewater Treatment Plant Tank Coating

Capital Improvements Program Project Detail

Project Title: Wastewater Treatment Plant Operating Permit Renewal (FDEP)						
Acct #: 411-8711-535-31-14			Project Code: WWPERM			
Project Priority: Partnerships, Communication and Collaboration - Continue to promote partnerships, communication and transparency with all stakeholders.				Goal: Emphasize transparency in City operations, reporting, and activities.		
Previous Years	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost
\$ 0	\$ 0	\$ 85,000	\$ 0	\$ 0	\$ 0	\$ 85,000
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: Chuck Pavlos	
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 2023 Funds are needed for engineering services to prepare permit application materials for the renewal of the WWTP Operating Permit required and issued by Florida Department of Environmental Protection.	
3. Estimated Costs: In Previous CIP \$ _____ In Present CIP \$ <u>85,000</u> Engineering \$ <u>85,000</u> 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. \$ <u>0</u> Total			Project Justification: Florida Department of Environmental Protection requires the WWTP to acquire an operating permit. Current operating permit (FLA118371) is valid from September 22, 2019 - September 21, 2024. Renewal of operating permit is required in 5 year intervals. Next permit renewal is due September 21, 2024.	
4. Sources of Financing: Local State Federal 1 st Yr. _____ 2 nd Yr. <u>UF</u> _____ 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 Facility



Wastewater Treatment Plant Operating Permit Renewal (FDEP)

Capital Improvements Program Project Detail

Project Title: Wastewater Treatment Plant - Deep Injection Well Mechanical Integrity Testing (MIT)																														
Acct #: 411-8711-535-31-14			Project Code: DWMIT																											
Project Priority: Partnerships, Communication and Collaboration - Continue to promote partnerships, communication and transparency with all stakeholders.				Goal: Emphasize transparency in City operations, reporting, and activities.																										
Previous Years	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost																								
\$ 0	\$ 0	\$ 0	\$ 85,000	\$ 0	\$ 0	\$ 85,000																								
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: Chuck Pavlos																									
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 2024 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. MIT must be performed by May 2025 prior to DIW permit renewal.																									
3. Estimated Costs: In Previous CIP \$ _____ In Present CIP \$ <u>85,000</u> Engineering \$ <u>85,000</u> 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: MIT is required by UIC permit on or before May 27, 2025.																									
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;">_____</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.	_____	_____	_____	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				
	Local	State	Federal																											
1 st Yr.	_____	_____	_____																											
2 nd Yr.	_____	_____	_____																											
3 rd Yr.	UF	_____	_____																											
4 th Yr.	_____	_____	_____																											
5 th Yr.	_____	_____	_____																											

Capital Improvements Program



WWTP Deep Injection Well Mechanical Integrity Testing (MIT)

Capital Improvements Program Project Detail

Project Title: Wastewater Treatment Plant - Deep Injection Well (DIW) Permit Renewal (FDEP)						
Acct #: 411-8711-535-31-14			Project Code: DWPERM			
Project Priority: Partnerships, Communication and Collaboration - Continue to promote partnerships, communication and transparency with all stakeholders.				Goal: Emphasize transparency in City operations, reporting, and activities.		
Previous Years	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost
\$ 0	\$ 0	\$ 0	\$ 0	\$ 85,000	\$ 0	\$ 85,000
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: Chuck Pavlos	
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 2025 Funds are needed for engineering services to prepare permit application materials for the renewal of the Wastewater Treatment Plant Deep Injection Well (DIW) regulated by Underground Injection Control (UIC) permit required and issued by Florida Department of Environmental Protection. UIC/DIW permit was issued January 7, 2021 and is due to expire January 7, 2026.	
3. Estimated Costs: In Previous CIP \$ _____ In Present CIP \$ <u>85,000</u> Engineering \$ <u>85,000</u> 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. \$ <u>0</u> Total			Project Justification: Florida Department of Environmental Protection requires the Wastewater Treatment Plant to renew it's Underground Injection Control (UIC) permit for Deep Injection Well (DIW) . Next permit renewal is due prior to January 7, 2026.	
4. Sources of Financing: Local State Federal 1 st Yr. _____ 2 nd Yr. _____ 3 rd Yr. _____ 4 th Yr. <u>UF</u> _____ 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 Renewal (FDEP)

Capital Improvements Program Project Detail

Project Title: Wastewater Treatment Plant Improvement/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 and systems in infrastructure maintenance.																										
Previous Years	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost																								
\$ 4,008,000	\$ 20,000,000	\$ 16,000,000	\$ 0	\$ 0	\$ 0	\$ 40,008,000																								
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: Chuck Pavlos																									
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 2020: The City completed an evaluation and recommendation for WWTP Improvements. FY 2021: Negotiate FWC lease and complete engineering design and permitting.																									
3. Estimated Costs: In Previous CIP \$ 4,008,000 In Present CIP \$ 36,000,000 Engineering \$ 7,200,000 Land \$ Site \$ Improvement \$ Construction \$ 28,800,000 Landscaping \$ Equipment \$		7. Effect of Operating Cost (+ or -): \$ Personal Services \$ Contractual for Services \$ Equipment \$ Other Costs: No change in annual costs as 2nd plant area will replace 1st plant area. \$ 0 Total			FY 2022 - 2026: Construction Improvements Funding sources for project will include wastewater impact fees and financing. Debt service will be repaid through wastewater impact fees and user fees.																									
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;">UIF/UF/</td> <td style="text-align: center;">TBD</td> <td style="text-align: center;">TBD</td> </tr> <tr> <td>2nd Yr.</td> <td style="text-align: center;">UIF/UF/</td> <td style="text-align: center;">TBD</td> <td style="text-align: center;">TBD</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.	UIF/UF/	TBD	TBD	2 nd Yr.	UIF/UF/	TBD	TBD	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 Increased revenues from future growth _____ No Effect \$ 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 permitted capacity.	
	Local	State	Federal																											
1 st Yr.	UIF/UF/	TBD	TBD																											
2 nd Yr.	UIF/UF/	TBD	TBD																											
3 rd Yr.	_____	_____	_____																											
4 th Yr.	_____	_____	_____																											
5 th Yr.	_____	_____	_____																											

Capital Improvements Program



WWTP Improvements/Expansion

Capital Improvements Program Project Detail

Project Title: Wastewater Treatment Plant - Master Pump Facility Upgrade																														
Acct #: 411-8711-535-63-33			Project Code: MPFUPG																											
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 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost																								
\$ 0	\$ 600,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 600,000																								
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: Chuck Pavlos																										
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 2022 The MPF is a wastewater pumping facility located at 900 Henry Street. Project will upgrade and replace three wastewater pumps, piping, and electrical VFD and motor controls.																										
3. Estimated Costs: In Previous CIP \$ _____ In Present CIP \$ <u>600,000</u> Engineering \$ <u>120,000</u> Land \$ _____ Site \$ _____ Improvement \$ <u>480,000</u> Construction \$ _____ Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: \$ <u>0</u> Total		Project Justification: The existing pumps and controls were installed in 2000 and have reached end of service life. Newer pump designs will provide improved reliability and performance.																										
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 <input checked="" type="checkbox"/> 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 - Master Pump Facility Upgrade

Capital Improvements Program Project Detail

Project Title: Henry Street 20" Force Main Replacement Crossing at I-75																														
Acct #: 411-8536-535-63-67			Project Code: I75RFM																											
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 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost																								
\$ 1,150,000	\$ 0	\$ 1,100,000	\$ 0	\$ 0	\$ 0	\$ 2,250,000																								
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: Chuck Pavlos																										
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 2023 This project will replace a 18" DIP wastewater force main which crosses under I-75. The facility was constructed in 1981 as part of I-75 initial construction. The existing condition of the pipe is unknown.																										
3. Estimated Costs: In Previous CIP \$ 1,150,000 In Present CIP \$ 1,100,000 Engineering \$ 450,000 Land \$ Site \$ Improvement \$ Construction \$ 1,800,000 Landscaping \$ Equipment \$		7. Effect of Operating Cost (+ or -): \$ Personal Services \$ Contractual for Services \$ Equipment \$ 1,000 Other Costs: Estimated repairs and maintenance and additional processing costs for increased capacity. \$ 1,000 Total		Project Justification: Replacing the DIP pipe with PVC pipe will improve pipe reliability.																										
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 <input checked="" type="checkbox"/> 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



Henry Street 20" Force Main Replacement crossing at I-75

Capital Improvements Program Project Detail

Project Title: Henry Street 14" Force Main Replacement																														
Acct #: 411-8536-535-63-67			Project Code: HS-FM																											
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 through capital budgeting procedures and investment in learning opportunities for staff.																										
Previous Years	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost																								
\$ 1,200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,200,000																								
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: Chuck Pavlos																									
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 2021 Replace 1700 LF of 14" cast iron force main to PVC on Henry St and gravity manhole replacement at LS25 at Maud St.																									
3. Estimated Costs: In Previous CIP \$ 1,200,000 In Present CIP \$ 0 Engineering \$ 500,000 Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ 700,000 Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: No additional operating costs.																												
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;">_____</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.	_____	_____	_____	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: Existing 14" force main is cast iron and at the end of expected useful life. The manhole at LS25 is sinking and must be replaced as part of this project due the alignment of the 14" force main. Replacement update to PVC will increase reliability of wastewater transmission in the Henry St alignment. Force main on Henry/Marion alignment between Bal Harbor and Bass inlet has been upgraded to PVC.	
	Local	State	Federal																											
1 st Yr.	_____	_____	_____																											
2 nd Yr.	_____	_____	_____																											
3 rd Yr.	_____	_____	_____																											
4 th Yr.	_____	_____	_____																											
5 th Yr.	_____	_____	_____																											

Capital Improvements Program



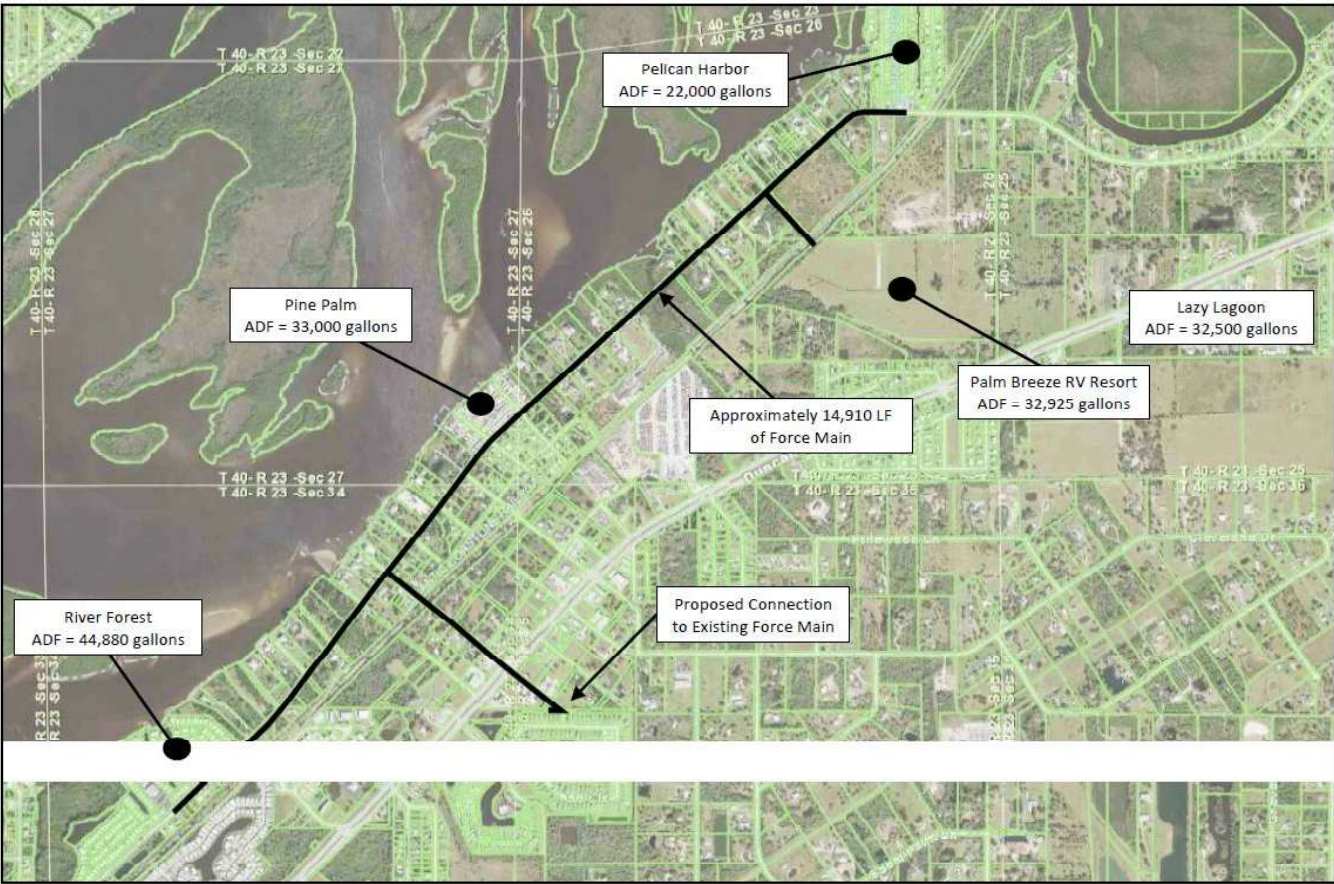
Proposed 14" Force Main Henry Street

Henry Street 14" Force Main Replacement

Capital Improvements Program Project Detail

Project Title: Riverside Dr Force Main						
Acct #: 411-8536-535-63-67			Project Code: RIVFM			
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 the use of new technology in applicable areas through capital budgeting procedures and investment in learning opportunities for staff.			
Previous Years	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost
\$ 1,100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,100,000
1. Land Cost: ____ Acres ____ Front Ft ____ Sq Ft N/A		5. Status of Project: ____ Preliminary Estimate ____ Survey in Progress ____ x Plans in Preparation ____ Completed		Department: Utilities Administration Contact Person: Chuck Pavlos		
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: FY2021 LP Promotions, LLC intends to develop certain property located within the Punta Gorda utility service area into a recreational vehicle park; and the developer has proposed to design, permit and construct a wastewater force main extension along Riverside Drive to serve the subject property as well as other developments within direct proximity of the new force main. The City desires to participate in the project by providing a 75% reimbursement to the developer and to acquire, operate and maintain the force main. The City of Punta Gorda and LP Promotions, LLC have negotiated a developer's agreement which sets the duties and responsibilities of each party with regard to the force main extension project along Riverside Drive.		
3. Estimated Costs: In Previous CIP \$ 1,100,000 In Present CIP \$ _____ Engineering \$ _____ Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ 1,100,000 Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ 2,000 Other Costs: <small>Additional operating costs for repairs and maintenance and processing cost of new facilities constructed.</small> \$ 2,000 Total		Project Justification: Extending a new wastewater force main in Riverside Drive will provide wastewater services to the proposed project and will facilitate wastewater services to 4 existing communities using on-site wastewater treatment and disposal facilities. The existing communities can hook up to City sewer and decommission the on-site facilities, at a future date, upon completion of the Riverside Drive force main.		
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 ____ TBD New Revenues <small>Additional wastewater impact fees when existing communities hook up</small> ____ No Effect \$ TBD Total				

Capital Improvements Program



PROPOSED FORCE MAIN EXTENSION

Riverside Drive Force Main

Capital Improvements Program Project Detail

Project Title: WTP 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 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost																								
\$ 90,186	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 90,186																								
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: Chuck Pavlos																									
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: Funds are programmed for dam inspections as needed and report documenting the condition of the dam components and recommending maintenance and rehabilitation.																									
3. Estimated Costs: In Previous CIP \$ _____ 90,186 In Present CIP \$ _____ Engineering \$ _____ 90,186 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			Funds will be carried over from previous years.																									
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;">_____</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.	_____	_____	_____	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: 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 2010. A specialized engineering firm will be engaged - as needed - to perform dam inspections and to develop recommendations for maintenance and rehabilitation projects.	
	Local	State	Federal																											
1 st Yr.	_____	_____	_____																											
2 nd Yr.	_____	_____	_____																											
3 rd Yr.	_____	_____	_____																											
4 th Yr.	_____	_____	_____																											
5 th Yr.	_____	_____	_____																											

Capital Improvements Program



Hendrickson Dam Inspection Program

Capital Improvements Program Project Detail

Project Title: Water Treatment Plant Water Use Permit (SWFWMD)																														
Acct #: 411-8422-533-31-14			Project Code: RO-WUP																											
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 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost																								
\$ 180,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 200,000	\$ 200,000																								
1. Land Cost: _____ Acres _____ Front Ft _____ _____ Sq Ft _____ City Owned		5. Status of Project: <input checked="" type="checkbox"/> Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed			Department: Utilities Administration Contact Person: Chuck Pavlos																									
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 2026 Project will create a data review of permitting requirements and dates, close out the Aquifer Storage and Recovery (ASR) Underground Injection Control (UIC), create a ground water model, develop a Well Field Management Plan, and implement a continuous well field data monitoring program. WUP application renewal will be 2026.																									
3. Estimated Costs: In Previous CIP \$ 180,000 In Present CIP \$ 200,000 Engineering \$ _____ Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ _____ Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: Permit only. No additional operating 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;">_____</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;">UF _____</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.	_____	_____	_____	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 <input checked="" type="checkbox"/> No Effect \$ _____ Total			Project Justification: The City obtained a Water Use Permit (WUP) from SWFWMD as a necessary part of the RO WTP project. Permit modification was issued January 2018. Special condition 6 of the WUP requires the City to implement a Wellfield Management Plan (WMP). The WMP will require 2 years to implement. A monitoring plan will be implemented after the WMP adoption.	
	Local	State	Federal																											
1 st Yr.	_____	_____	_____																											
2 nd Yr.	_____	_____	_____																											
3 rd Yr.	_____	_____	_____																											
4 th Yr.	_____	_____	_____																											
5 th Yr.	UF _____	_____	_____																											

Capital Improvements Program



Water Treatment Plant R.O. Water Use Permit

Capital Improvements Program Project Detail

Project Title: Water Treatment Plant Evaluation & Rehabilitation (Filters, SCU, ALUM Tanks)						
Acct #: 411-8422-533-65-02			Project Code: WTP-EV			
Project Priority: Infrastructure Sustainability - Maintain and enhance the City's capital assets and quality of 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 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost
\$ 2,323,000	\$ 3,500,000	\$ 17,300,000	\$ 0	\$ 0	\$ 0	\$ 23,123,000
1. Land Cost: ____ Acres ____ Front Ft ____ Sq Ft ____ City Owned		5. Status of Project: ____ X Preliminary Estimate ____ Survey in Progress ____ Plans in Preparation ____ Completed		Department: Utilities Administration Contact Person: Chuck Pavlos		
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: Project will provide engineering services to evaluate the scope of improvements and rehabilitation work necessary of the WTP Filters, SCUs and Alum Tank . Provide recommended corrective actions to resolve deficiencies to restore to proper operating condition, and provide a 20 year operating life. Prepare a preliminary design report (PDR) to identify all the work and equipment required, the work sequencing, prepare design sheets, and provide a construction cost estimate of the following improvements at the Shell Creek WTP. Filter, SCU and Alum Tank projects have all been combined to be included as one project for the WTP Filter Evaluation and Design/Construct. Current and future are identified below: FY2020 Filter Evaluation \$390,000 FY2021 Filter Evaluation & Design \$1,433,000 FY2021 SCU Tank Coating \$500,000 FY2022 ALUM Tank \$800,000 TBD Additional funding will be identified once the evaluation report is completed and cost of construction is identified.		
3. Estimated Costs: In Previous CIP \$ 2,323,000 In Present CIP \$ 20,800,000 Engineering \$ 664,600 Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ 22,458,400 Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: TBD based on plan development \$ _____ Total		Project Justification: The Shell Creek WTP treatment process requires filtration. The filtration system has been experiencing issues with its granular media filters, Solids Contact Units (SCUs) and Alum Tank. Issues identified include: • Elevated filter effluent turbidity • Elevated filter headloss • Low filter run times • Deteriorating concrete in the filters ,SCU and Alum Tanks coatings. The filter, SCU and Alum tanks should be restored to design standards as soon as possible. Filtration is a critical unit process of the Water Treatment process.		
4. Sources of Financing: 1 st Yr. Local UF/TBD State TBD Federal TBD 2 nd Yr. UF/TBD TBD TBD 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



WTP Evaluation & Rehabilitation (Filter, SCU, Alum Tank)

Capital Improvements Program Project Detail

Project Title: Shell Creek MFL Rule Evaluation and Recovery Plan						
Acct #: 411-8423-533-31-14			Project Code: MFLEVL			
Project Priority: Infrastructure Sustainability - Maintain and enhance the City's capital assets and quality of 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 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost
\$ 200,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 700,000
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: Chuck Pavlos	
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: SWFWMD is proposing to implement a new regulation to create minimum flow criteria to Shell Creek. This new regulation will restrict water use from Shell Creek during low flow periods. This restriction will force the City to obtain water supply from groundwater and reverse osmosis treatment or purchase water from the water supply authority.	
3. Estimated Costs: In Previous CIP \$ 200,000 In Present CIP \$ 500,000 Engineering \$ 700,000 Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ _____ Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: TBD Based on SWFWMD final rule on MFL. \$ _____ Total			Project Justification: SWFWMD rule making is authorized by Florida Statutes. If SWFWMD implements water use restrictions, the City will need to identify and implement new water supply projects. Project identification is dependent upon rule making outcome.	
4. Sources of Financing: 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 _____ X No Effect \$ _____ Total				

Capital Improvements Program



WTP - Shell Creek MFL Rule Evaluation and Recovery Plan

Capital Improvements Program Project Detail

Project Title: Water Treatment Plant Booster Station (Burnt Store Rd)																														
Acct #: 411-8422-533-65-06			Project Code: BOOST																											
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 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost																								
\$ 0	\$ 0	\$ 0	\$ 3,300,000	\$ 0	\$ 0	\$ 3,300,000																								
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: Chuck Pavlos																									
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 2024 Add high service pump station to Burnt Store Road elevated tank.																									
3. Estimated Costs: In Previous CIP \$ _____ In Present CIP \$ <u>3,300,000</u> Engineering \$ <u>600,000</u> Land \$ _____ Site \$ _____ Improvement \$ <u>2,700,000</u> Construction \$ _____ Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ <u>3,000</u> Other Costs: Electric, maintenance \$ <u>3,000</u> Total																												
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	Local	State	Federal																											
1 st Yr.	_____	_____	_____																											
2 nd Yr.	_____	_____	_____																											
3 rd Yr.	<u>UF</u>	_____	_____																											
4 th Yr.	_____	_____	_____																											
5 th Yr.	_____	_____	_____																											

Capital Improvements Program



Water Treatment Plant Booster Station (Burnt Store Rd)

Capital Improvements Program Project Detail

Project Title: Water Treatment Plant - RO Brine Disposal Well Mechanical Integrity Testing (MIT)						
Acct #: 411-8422-533-31-14			Project Code: WP-MIT			
Project Priority: Partnerships, Communication & Collaboration - Continue to promote partnership, communication and transparency with all stakeholders.				Goal: Emphasize transparency in City operations, reporting, and activities.		
Previous Years	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost
\$ 65,000	\$ 0	\$ 0	\$ 0	\$ 150,000	\$ 0	\$ 215,000
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: Chuck Pavlos	
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 2025 Project will perform Mechanical Integrity Testing (MIT) for the required period regulated by an Underground Injection Control (UIC) permit.	
3. Estimated Costs: In Previous CIP \$ _____ 65,000 In Present CIP \$ _____ 150,000 Engineering \$ _____ 215,000 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 costs. \$ _____ 0 Total			Project Justification: The WTP RO brine disposal well is regulated by an Underground Injection Control (UIC) permit. Permit compliance requires Mechanical Integrity Testing (MIT) at 5 year intervals.	
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



WTP RO Brine Disposal Well Mechanical Integrity Testing (MIT)

Capital Improvements Program Project Detail

Project Title: Water Treatment Plant RO - Brine Disposal Well (DIW) Permit Renewal						
Acct #: 411-8422-533-31-14			Project Code: WPDIWP			
Project Priority: Partnerships, Communication and Collaboration - Continue to promote partnerships, communication and transparency with all stakeholders.				Goal: Emphasize transparency in City operations, reporting, and activities.		
Previous Years	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost
\$ 60,000	\$ 0	\$ 0	\$ 0	\$ 85,000	\$ 0	\$ 145,000
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: Chuck Pavlos	
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: FY2025 Funds programmed are for engineering services to prepare permit application materials for the renewal of Water Treatment Plant RO Brine Disposal Well (DIW) Permit regulated by Underground Injection Control (UIC) permit required and issued by Florida Department of Environmental Protection prior to expiration.	
3. Estimated Costs: In Previous CIP \$ _____ 60,000 In Present CIP \$ _____ 85,000 Engineering \$ _____ 145,000 Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ _____ Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: Permit renewal. No additional operating costs. \$ _____ 0 Total			Project Justification: Florida Department of Environmental Protection requires the Water Treatment Plant to renew it's Underground Injection Control (UIC) permit for Deep Injection Well (DIW) every 5 years. City applied for operating permit October 2021. Next permit renewal is due October 2026.	
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



WTP RO Brine Disposal Well (DIW) Permit Renewal

Capital Improvements Program Project Detail

Project Title: Water Treatment Plant - Hydro Biological Monitoring Plan (HBMP)																														
Acct #: 411-8422-533-31-14			Project Code: WPHBMP																											
Project Priority: Quality of Life – Enhance and promote Punta Gorda’s attractive neighborhoods and working environment, heritage tourism, cultural opportunities, healthy eco-system and outdoor lifestyle, and its vibrant, safe City status.				Goal: Meet all water quality standards (primary and secondary).																										
Previous Years	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost																								
\$ 0	\$ 0	\$ 0	\$ 0	\$ 100,000	\$ 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: Chuck Pavlos																									
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 2025 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 on a 5 year recurring cycle. Last report was completed in 2020. Funds encumbered are for the next report due in FY 2025.																									
3. Estimated Costs: In Previous CIP \$ _____ In Present CIP \$ <u>100,000</u> Engineering \$ <u>100,000</u> Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ _____ Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: No additional operating costs. \$ <u>0</u> Total																												
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	Local	State	Federal																											
1 st Yr.	_____	_____	_____																											
2 nd Yr.	_____	_____	_____																											
3 rd Yr.	_____	_____	_____																											
4 th Yr.	<u>UF</u>	_____	_____																											
5 th Yr.	_____	_____	_____																											

Capital Improvements Program

Figure 2-2 Shell Creek HBMP monitoring site locations situated downstream of the reservoir



WTP Hydro Biological Monitoring Plan (HBMP)

Capital Improvements Program Project Detail

Project Title: WTP Carbon Slurry System Replacement																														
Acct #: 411-8422-533-63-04			Project Code: CARBON																											
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 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost																								
\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,100,000	\$ 0	\$ 1,100,000																								
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: Chuck Pavlos																									
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 2025 Design and construction replacement for existing Carbon Silo Tank for powder activated carbon (PAC). a new tank is proposed as an improved method of storing and feeding PAC.																									
3. Estimated Costs: In Previous CIP \$ _____ In Present CIP \$ <u>1,100,000</u> Engineering \$ _____ Land \$ _____ Site \$ _____ Improvement \$ <u>1,100,000</u> Construction \$ _____ Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: No additional operating costs expected. \$ <u>0</u> 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;">_____</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;"><u>UF</u></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.	_____	_____	_____	3 rd Yr.	_____	_____	_____	4 th Yr.	<u>UF</u>	_____	_____	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: The existing carbon silo system is programmed for replacement with an improved system.	
	Local	State	Federal																											
1 st Yr.	_____	_____	_____																											
2 nd Yr.	_____	_____	_____																											
3 rd Yr.	_____	_____	_____																											
4 th Yr.	<u>UF</u>	_____	_____																											
5 th Yr.	_____	_____	_____																											

Capital Improvements Program



WTP Carbon Slurry System Replacement

Capital Improvements Program Project Detail

Project Title: WTP - Dewatering Sludge Press Replacement																														
Acct #: 411-8422-533-64-30			Project Code: WPSLPR																											
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 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost																								
\$ 0	\$ 600,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 600,000																								
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: Chuck Pavlos																										
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: FY2022 Project will consist of replacement of drive rollers, steering cylinders, poly grid ware bars, chicane blades, wash water pump and drive motors at the sludge press.																										
3. Estimated Costs: In Previous CIP \$ _____ In Present CIP \$ <u>600,000</u> Engineering \$ _____ Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ _____ Landscaping \$ _____ Equipment \$ <u>600,000</u>		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: \$ <u>0</u> Total		Project Justification: WTP purchased a refurbished 1989 Ashbrook 2.2 meter press in September, 2003. The dewatering sludge press is at it's life expectancy and is programmed to be replaced.																										
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 <input checked="" type="checkbox"/> 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



WTP - Dewatering Sludge Press Replacement

Capital Improvements Program Project Detail

Project Title: WTP - 2 MG Storage Tank Baffle Curtain Replacement																														
Acct #: 411-8422-533-65-02			Project Code: WP2MGT																											
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 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost																								
\$ 0	\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 500,000																								
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: Chuck Pavlos																										
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: FY2022 Project will replace 3 baffle curtains due to deterioration and age.																										
3. Estimated Costs: In Previous CIP \$ _____ In Present CIP \$ <u>500,000</u> Engineering \$ _____ Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ _____ Landscaping \$ _____ Equipment \$ <u>500,000</u>		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: \$ <u>0</u> Total		Project Justification: The 2 MG Storage tank was placed into service in January, 1996. Regulatory inspection of the tanks are done every 5 years. Inspection of storage tank was completed 8/5/20. During inspection it was identified 1 of the 3 baffle curtains are in bad shape and the 2 other baffle curtains are approaching end of life.																										
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 <input checked="" type="checkbox"/> 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

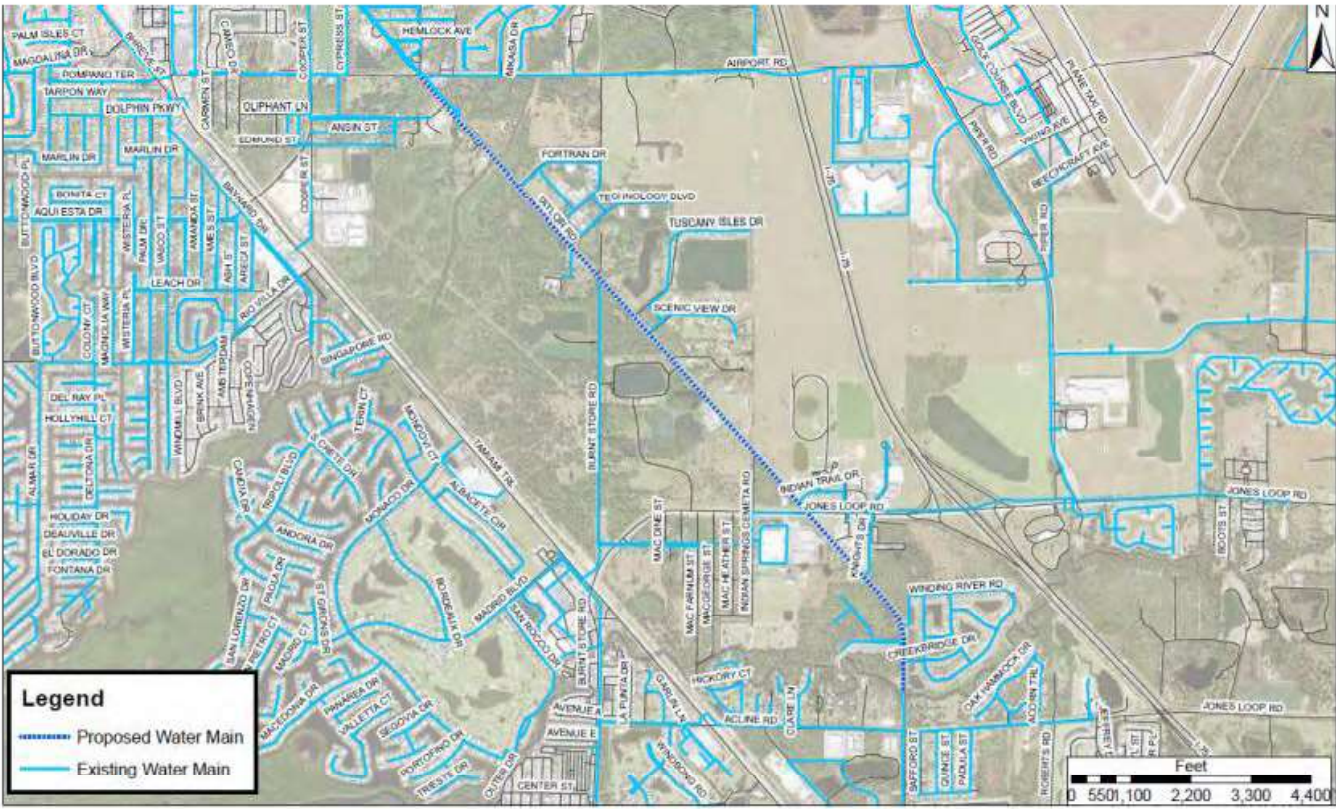


WTP - 2 MG Storage Tank Baffle Curtain Replacement

Capital Improvements Program Project Detail

Project Title: Taylor Rd 10" Water Main Replacement Upgrade																														
Acct #: 411-8423-533-63-21			Project Code: TAYWMU																											
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 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost																								
\$ 3,250,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,250,000																								
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: Chuck Pavlos																									
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: Replace existing 10" CI water main with new 12" water main in Taylor Rd from Airport Rd to Alligator Creek Bridge. Water impacts can be used up to 50% of project.																									
3. Estimated Costs: In Previous CIP \$ 3,250,000 In Present CIP \$ _____ Engineering \$ 250,000 Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ 3,000,000 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;">_____</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.	_____	_____	_____	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: The existing water main is cast iron and is over 50 years old. Cast iron pipe is functionally obsolete. This line could be subject to end of life pipe condition resulting in repairs and interruption of service to customers.	
	Local	State	Federal																											
1 st Yr.	_____	_____	_____																											
2 nd Yr.	_____	_____	_____																											
3 rd Yr.	_____	_____	_____																											
4 th Yr.	_____	_____	_____																											
5 th Yr.	_____	_____	_____																											

Capital Improvements Program



Taylor Rd 10" Water Main Replacement Upgrade

Capital Improvements Program Project Detail

Project Title: Solona Water Main Replacement Upgrade																														
Acct #: 411-8423-533-63-21			Project Code: SOLWMMU																											
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 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost																								
\$ 200,000	\$ 0	\$ 0	\$ 3,000,000	\$ 0	\$ 0	\$ 3,200,000																								
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: Chuck Pavlos																										
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 2024 Funds will replace existing 8" Cast Iron (CI) water main in Marion Avenue from Cooper Street to Florida Street.																										
3. Estimated Costs: In Previous CIP \$ <u>200,000</u> In Present CIP \$ <u>3,000,000</u> Engineering \$ <u>200,000</u> Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ <u>3,000,000</u> Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: Renewal/Replacement of existing lines. No additional operating cost. \$ <u>0</u> Total		Project Justification: The existing water main is cast iron and is over 50 years old. Cast iron pipe is functionally obsolete. This line could be subject to end of life pipe condition resulting in repairs and interruption of service to customers.																										
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;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>3rd Yr.</td> <td style="text-align: center;"><u>UF</u></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.	_____	_____	_____	3 rd Yr.	<u>UF</u>	_____	_____	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				
	Local	State	Federal																											
1 st Yr.	_____	_____	_____																											
2 nd Yr.	_____	_____	_____																											
3 rd Yr.	<u>UF</u>	_____	_____																											
4 th Yr.	_____	_____	_____																											
5 th Yr.	_____	_____	_____																											

Capital Improvements Program

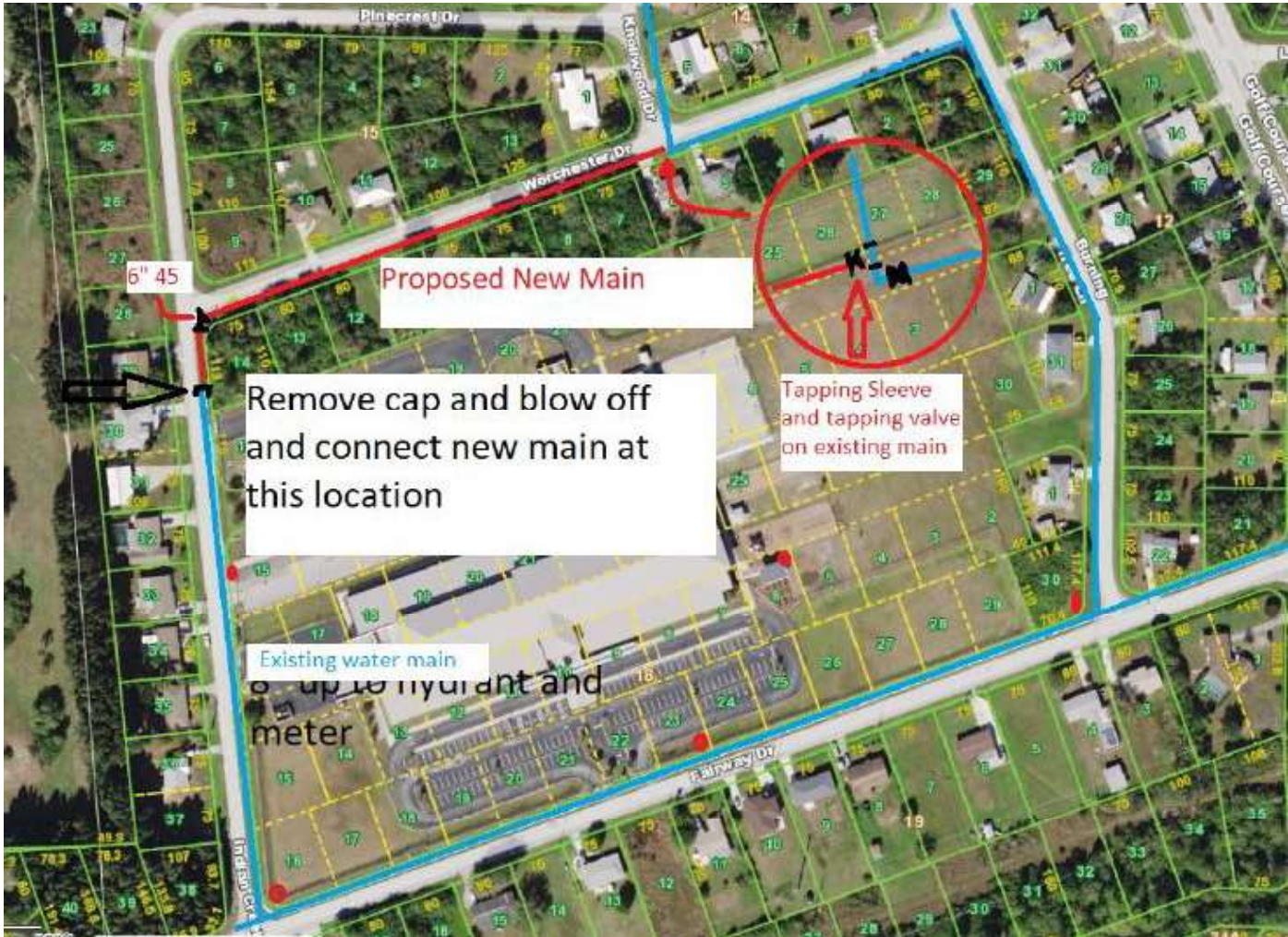


Solona Water Main Replacement Upgrade

Capital Improvements Program Project Detail

Project Title: Water Main Extension Tee & Green																														
Acct #: 411-8423-533-63-21			Project Code: WMT&G																											
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 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost																								
\$ 50,000	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 250,000																								
1. Land Cost: _____ Acres _____ Front Ft _____ _____ Sq Ft _____ Right of Way		5. Status of Project: _____ X Preliminary Estimate _____ Survey in Progress _____ Plans in Preparation _____ Completed			Department: Utilities Administration Contact Person: Chuck Pavlos																									
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 2022 Construct 6" water main in Tee and Green, Indian Creek Lane, Worchester Drive, and Burning Tree Lane. Funded with water impacts																									
3. Estimated Costs: In Previous CIP \$ _____ 50,000 In Present CIP \$ _____ 200,000 Engineering \$ _____ 50,000 Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ _____ 200,000 Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ 1,000 Other Costs: Maintenance \$ _____ 1,000 Total			Project Justification: Project constructed in 1994 by City forces omitted water lines on three streets in Tee and Green. Existing homes and new construction will be able to become water customers. New water main will provide loop to existing 3 dead end lines providing growth and funding through impact fees.																									
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 _____ TBD New Revenues <small>TBD - New water revenues & impact fees will be received as area is developed</small> _____ 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 Main Extension Tee and Green

Capital Improvements Program Project Detail

Project Title: Bal Harbor Water Main Replacement Upgrade																														
Acct #: 411-8423-533-63-21			Project Code: BALHWM																											
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 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total Cost																								
\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 600,000	\$ 600,000																								
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: Chuck Pavlos																										
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 2026 Water Distribution has investigated low pressure calls from PGI Section 12 and 14. The water main between Aquilista and Albatross is 10". This line segment is causing significant pressure drop. A larger pipe is needed to correct low pressure events.																										
3. Estimated Costs: In Previous CIP \$ _____ In Present CIP \$ <u>600,000</u> Engineering \$ <u>120,000</u> Land \$ _____ Site \$ _____ Improvement \$ _____ Construction \$ <u>480,000</u> Landscaping \$ _____ Equipment \$ _____		7. Effect of Operating Cost (+ or -): \$ _____ Personal Services \$ _____ Contractual for Services \$ _____ Equipment \$ _____ Other Costs: Renewal/Replacement of existing lines. No additional operating cost. \$ <u>0</u> Total		Project Justification: Improve operation of water distribution facilities.																										
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;">_____</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> </tbody> </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



Bal Harbor Water Main Replacement Upgrade