

**UTILITIES
CAPITAL IMPROVEMENTS PROGRAM
FY 2025 - FY 2029**

(All figures in thousands of dollars)

DRAFT FOR UAB Discussion


PROJECT IDENTIFICATION	Page #	TOTAL PROJECT COST	Prior Years' Funding	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
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	2	500	Annual	100	100	100	100	100
Watermain Valve Projects	3	500	Annual	100	100	100	100	100
Wastewater Gravity Sewer Replacement Projects	4	750	Annual	150	150	150	150	150
Wastewater Lift Station Renewal/Replacement Projects	5	1,000	Annual	200	200	200	200	200
Wastewater Inflow Abatement - Rehabilitation Structures	6	1,000	Annual	200	200	200	200	200
Wastewater Force Main Renewal/Replacement Projects	7	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)	8	19,836	5,800	0	0	1,000	13,036	0
Wastewater Projects								
Lift Station 30 Gravity Rehab	9	1,850	1,250	600	0	0	0	0
Henry St 14" Force Main Replacement	10	2,508	2,508	0	0	0	0	0
Riverside Dr Force Main Extension	11	1,600	1,100	500	0	0	0	0
Henry St 20" Force Main crossing I-75	12	2,040	2,040	0	0	0	0	0
US41 Northbound Sewer Relocation (FDOT)	13	260	260	0	0	0	0	0
Wastewater Nutrient Management Plan (Bio Solids) Land App	14	224	224	0	0	0	0	0
Wastewater Treatment Plant Improvement	15	78,200	78,200	0	0	0	0	0
Wastewater Treatment Plant Tank Coating	16	1,800	600	200	0	1,000	0	0
Wastewater Treatment Plant Permit Renewal (FDEP)	17	170	85	0	0	0	85	0
Wastewater Deep Injection Well Mechanical Integrity Test (MIT)	18	185	85	0	0	0	0	100
Wastewater Deep Injection Well Permit Renewal	19	185	85	0	0	0	0	100
Wastewater Master Pump Facility Pumps Upgrade	20	1,000	800	200	0	0	0	0
Wastewater Generator Replacement @BPF	21	900	500	400	0	0	0	0
Wastewater Pond Liner Replacement	22	1,000	500	500	0	0	0	0
Wastewater Treatment Plant AC Replacement	23	425	425	0	0	0	0	0
Wastewater Bio-solid processing	24	2,300	0	300	2,000	0	0	0
Wastewater Projects Total		114,483	94,462	2,700	2,000	2,000	13,121	200
Water Projects								
WTP - Hydrobiological Monitoring Plan (HBMP)	25	150	0	150	0	0	0	0
WTP - R.O Water Use Permit	26	200	0	0	200	0	0	0
WTP - Carbon Slurry System Replacement	27	2,300	0	300	2,000	0	0	0
WTP - Hendrickson Dam Inspection Program & maintenance	28	90	90	0	0	0	0	0
WTP - Well Remediation	29	1,684	1,184	0	0	500	0	0
WTP - Rehabilitation (Filters, SCU)	30	33,623	3,623	30,000	0	0	0	0
WTP - Alum Tank	31	1,300	1,000	300	0	0	0	0
WTP - Ammonia Conversion	32	1,000	1,000	0	0	0	0	0
WTP - Burnt Store Rd Booster Station Pipe Riser Repair & Pumps	33	3,970	3,320	650	0	0	0	0
WTP - RO Brine Disposal Well / Mechanical Integrity Test (MIT)	34	150	0	150	0	0	0	0
WTP - RO Brine Disposal Well (DIW) Deep Injection Well Permit Renewal	35	85	0	0	85	0	0	0
WTP - Shell Creek Reverse Osmosis Expansion	36	30,000	0	4,000	20,000	6,000	0	0
WTP - RO Repair/Restoration of acid injection quill, static mixer, and acid feed piping system	37	1,100	200	900	0	0	0	0
Water - Solona Watermain Replacement Upgrade	38	3,500	200	0	0	3,300	0	0
Water - Bal Harbor Water Main Replacement	39	1,000	1,000	0	0	0	0	0
Water - Airport Rd Water Main Replacement	40	1,000	0	1,000	0	0	0	0
Water - Via Tripoli Water Main Replacement	41	1,000	0	1,000	0	0	0	0
Water Projects Total		82,152	11,617	38,450	22,285	9,800	0	0
UTILITIES CONSTRUCTION FUND TOTAL		202,235	106,079	42,270	25,405	12,920	14,241	1,320

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Utility Relocation Project To Be Determined	
Project Code:	TBD	
Account #:	411-8423-533-63-09	
Description/Justification:	<p>FY 2025 – 2029</p> <p>Annual funds programmed to relocate water and wastewater lines to accommodate no-programmed projects and/or work performed by FDOT, Charlotte County Public Works and Punta Gorda Public Works.</p> <p>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.</p>	
Priority:	Infrastructure Sustainability	
Goal:	Maintain and enhance the City’s infrastructure to ensure efficient service delivery and quality aesthetic appeal. Apply best management practice and systems in infrastructure maintenance.	
Community Impact:	Quality of life and safety	


Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$20,000	\$0	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000
Land							
Construction	\$80,000	\$0	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000
Equipment							
Total	\$100,000	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
Funding Sources							
Local-UF	\$100,000	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Water Main Renewal/Replacement Project To Be Determined	
Project Code:	TBD	
Account #:	411-8423-533-63-21	
Description/ Justification:	<p>FY 2025 – 2029</p> <p>TBD funds 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.</p> <p>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.</p>	
Priority:	Infrastructure Sustainability	
Goal:	Maintain and enhance the City’s infrastructure to ensure efficient service delivery and quality aesthetic appeal. Apply best management practice and systems in infrastructure maintenance.	
Community Impact:	Quality of life and safety	

Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$200,000	\$0	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000
Land							
Construction	\$300,000	\$0	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000
Equipment							
Total	\$500,000	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Funding Sources							
Local-UF	\$500,000	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Water Main Valve Installation	
Project Code:	WMVALV	
Account #:	411-8423-533-63-21	
Description/Justification:	<p>FY 2025 – 2029</p> <p>Project will install EZ valves on existing water main to assist in isolation of shut off during a main break to limit amount of customers affected.</p> <p>During a water main break, water shut off is needed to make repairs. Installation of Insert-a-valve will limit the amount of customers affected by isolating only the area needed for repair. Valves installed will list location and size to identify.</p>	
Priority:	Infrastructure Sustainability	
Goal:	Maintain and enhance the City’s infrastructure to ensure efficient service delivery and quality aesthetic appeal. Apply best management practice and systems in infrastructure maintenance.	
Community Impact:	Quality of life and safety	

Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering							
Land							
Construction							
Equipment	\$500,000	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Total	\$500,000	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Funding Sources							
Local-UF	\$500,000	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

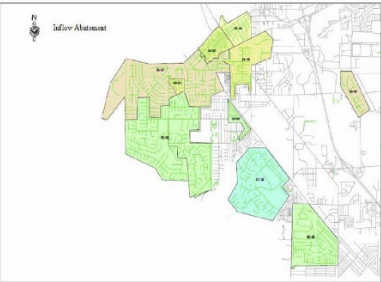
Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Gravity Sewer Renewal/Replacement Project TBD	
Project Code:	TBD	
Account #:	411-8536-535-63-28	
Description/Justification:	<p>FY 2025 – 2029</p> <p>Funds in TBD provide renewal and replacement of existing gravity sewer lines 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 coordinated with Public Works resurfacing and paving projects.</p> <p>Renewal and/or replacement of gravity sewer is performed to maintain system capacity by reducing storm water infiltration. Clay pipe gravity sewer lines commonly contribute to storm water infiltration. Public Works projects are typically related to street reconstructions. Once a project is identified a project code will be created and funds will be transferred from TBD to the identified project.</p>	
Priority:	Infrastructure Sustainability	
Goal:	Maintain and enhance the City’s infrastructure to ensure efficient service delivery and quality aesthetic appeal. Apply best management practice and systems in infrastructure maintenance.	
Community Impact:	Quality of life and safety	

Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$150,000	\$0	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
Land							
Construction	\$600,000	\$0	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000
Equipment							
Total	\$750,000	\$0	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
Funding Sources							
Local-UF	\$750,000	\$0	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							


Dept/Div:	Utilities Administration
Contact:	Thomas Spencer
Project Title:	Lift Station Renewal/Replacement Project To Be Determined
Project Code:	TBD
Account #:	411-8536-535-63-29
Description/Justification:	<p>FY 2025 – 2029 Annual project funds will design and construct wastewater lift station rehabilitation or improvements on an as needed basis to maintain service.</p> <p>The City operates 118 Lift Stations. Funds are programmed to provide improved wastewater transmission capacity identified by wastewater master plan or other studies. Project may result from immediate need to maintain level of service to customers or reduce cost responding to multiple repairs. Renewal/Replacement of equipment to lift stations is performed by staff on an as needed basis with available funding typically for components rather than complete rehabilitation/replacement of equipment 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.</p>
Priority:	Infrastructure Sustainability
Goal:	Maintain and enhance the City’s infrastructure to ensure efficient service delivery and quality aesthetic appeal. Apply best management practice and systems in infrastructure maintenance.
Community Impact:	



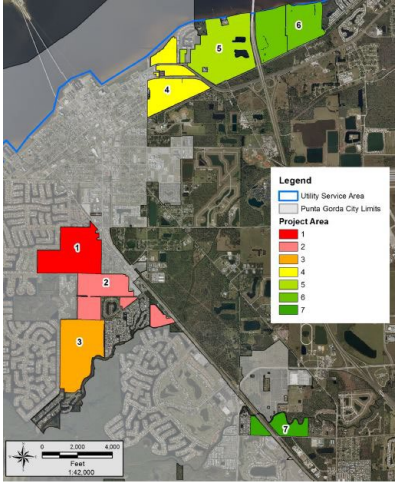
Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$200,000	\$0	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000
Land							
Construction	\$800,000	\$0	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000
Equipment							
Total	\$1,000,000	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
Funding Sources							
Local-UF	\$1,000,000	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Inflow Abatement Rehab Structures To Be Determined	
Project Code:	TBD	
Account #:	411-8536-535-63-56	
Description/Justification:	<p>FY 2025 – 2029</p> <p>Annual funds programmed for rehabilitation/replacement includes interior coating to 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.</p> <p>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.</p>	
Priority:	Infrastructure Sustainability	
Goal:	Maintain and enhance the City’s infrastructure to ensure efficient service delivery and quality aesthetic appeal. Apply best management practice and systems in infrastructure maintenance.	
Community Impact:	Quality of Life and Safety	


Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$200,000	\$0	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000
Land							
Construction	\$800,000	\$0	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000
Equipment							
Total	\$1,000,000	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
Funding Sources							
Local-UF	\$1,000,000	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Force Main Renewal/Replacement Project To Be Determined	
Project Code:	TBD	
Account #:	411-8536-535-63-67	
Description/ Justification:	<p>FY 2025 – 2029 Annual projects may be determined by operating staff to meet immediate needs. Projects will replace existing Ductile Iron Pipe (DIP) with PVC pipe.</p> <p>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.</p>	
Priority:	Infrastructure Sustainability	
Goal:	Maintain and enhance the City’s infrastructure to ensure efficient service delivery and quality aesthetic appeal. Apply best management practice and systems in infrastructure maintenance.	
Community Impact:	Quality of Life and Safety	

Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$350,000	\$0	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000
Land							
Construction	\$1,400,000	\$0	\$280,000	\$280,000	\$280,000	\$280,000	\$280,000
Equipment							
Total	\$1,750,000	\$0	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000
Funding Sources							
Local-UF	\$1,750,000	\$0	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Septic to Sewer (Area 1)	
Project Code:	S2SA1/S2S674	
Account #:	411-8536-535-65-03	
Description/Justification:	<p>Jones Edmunds completed Septic to Sewer Master Plan June 2018. Possible funding plan was developed for gravity sewer system. Preliminary Design Report for Area 1 to evaluate alternative sewer systems and complete PDR for preferred method was issued FY21.</p> <p>FY 2024 \$5,500,000 grant for engineering septic to sewer in Charlotte Park area</p> <p>FY 2027 Construction – Update of cost estimate will come from engineering of the project Collection System = \$11,028,00 Transmission System = \$3,008,400</p> <p>Project will need to be financed and estimates grant revenue of 25% of collection system.</p>	
Priority:	Infrastructure Sustainability	
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.	
Community Impact:	Quality of Life and Safety	

Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$5,800,000	\$5,800,000	\$0	\$0	\$0	\$0	\$0
Land							
Construction	\$14,036,400	\$0	\$0	\$0	\$1,000,000	\$13,036,400	\$0
Equipment							
Total	\$19,836,400	\$5,800,000	\$0	\$0	\$1,000,000	\$13,036,400	\$0
Funding Sources							
Grants (est.) - G	\$8,250,000	\$5,500,000	\$0	\$0	\$0	\$2,750,000	\$0
Finance (est.) -RF	\$11,286,400	\$0	\$0	\$0	\$1,000,000	\$10,286,400	\$0
Local (est.) - UF	\$300,000	\$300,000	\$0	\$0	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Electric, R&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Assessments	\$536,000	\$0	\$0	\$0	\$0	\$268,000	\$268,000
WW Impacts	\$164,000	\$0	\$0	\$0	\$0	\$82,000	\$82,000
WW Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Lift Station 30 Gravity Rehab	
Project Code:	LS30GS	
Account #:	411-8536-535-63-28	
Description/Justification:	<p>FY 2023-FY 2025</p> <p>The gravity collection lines are allowing excessive storm water into the sewer. LS 30 has excessive run times during wet weather. Inspection has determined the gravity lines should be replaced.</p> <p>Replace approx. 2,005 lf of existing gravity sewer main and 9 lateral service lines with new SDR26 PVC piping.</p>	
Priority:	Infrastructure Sustainability	
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.	
Community Impact:	Quality of life and safety	


Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$370,000	\$370,000	\$0	\$0	\$0	\$0	\$0
Land							
Construction	\$1,480,000	\$880,000	\$600,000	\$0	\$0	\$0	\$0
Equipment							
Total	\$1,850,000	\$1,250,000	\$600,000	\$0	\$0	\$0	\$0
Funding Sources							
Local-UF	\$1,850,000	\$1,250,000	\$600,000	\$0	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Henry Street 14" Force Main	
Project Code:	HS-FM	
Account #:	411-8536-535-63-67	
Description/Justification:	<p>FY 2022 - 2024</p> <p>Replace 1700 LF of 14" cast iron force main to PVC on Henry St and gravity manhole replacement at LS25 at Maud St.</p> <p>Existing 14" force main is cast iron and at the end of the expected useful life. The manhole at LS25 is sinking and must be replaced as part of this project due to the alignment of the 14" force main. Replacement update to PVC will increase reliability of wastewater transmission in the Henry St alignment. All force main on Henry/Marion alignment between Bal Harbor and Bass Inlet has been upgraded to PVC.</p>	
Priority:	Infrastructure Sustainability	
Goal:	Maintain and enhance the City's infrastructure to ensure efficient and effective service delivery and quality aesthetic appeal. Maximize use of technology in applicable areas through capital budgeting procedures and investment in learning opportunities for staff.	
Community Impact:	Quality of Life and Safety	

Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0
Land							
Construction	\$2,307,820	\$2,307,820	\$0	\$0	\$0	\$0	\$0
Equipment							
Total	\$2,507,820	\$2,507,820	\$0	\$0	\$0	\$0	\$0
Funding Sources							
Local-UF	\$2,507,820	\$2,507,820	\$0	\$0	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration	<p style="text-align: center;">CITY OF PUNTA GORDA, FLORIDA/D PROMOTIONS, LLC WATER AND WASTEWATER SYSTEM DEVELOPER'S AGREEMENT</p> <p>THIS AGREEMENT made and entered into this 5th day of May, 2021, by and between LP Promotions, LLC, hereinafter referred to as "Developer", and the City of Punta Gorda, Florida an incorporated municipality located within the State of Florida, hereinafter referred to as the "City".</p> <p>RECITALS</p> <ol style="list-style-type: none"> Developer owns real property in Charlotte County, Florida between US 17 and Riverside Drive, more particularly described and depicted in Exhibit A, which is attached hereto and made a part hereof (the "Property"). Developer desires and intends to develop the Property pursuant to approvals from Charlotte County, Florida, for a recreational vehicle park and customary accessory uses. The Property is outside of the municipal boundaries of the City of Punta Gorda, but the Property is in the City of Punta Gorda Utilities Certified Service Area. City's Potable water is currently available to the Property. Sewer service is not currently available at the Property. Developer intends to construct water and sewer improvements on the Property to serve the recreational vehicle park and customary accessory uses, which will be done at Developer's cost with no reimbursement by City. Developer desires and intends to construct a force main extension for sewage transmission in or adjacent to the right of way of Riverside Drive and Diason Avenue (the "Force Main Extension") as the route is depicted on the graphic attached as Exhibit B, which is made a part hereof. The Force Main Extension for sewage is intended to be available to service the Property and to serve other customers of City along the depicted route, including those listed in Exhibit C, which is attached hereto and made a part hereof. The Force Main Extension and associated components are to be sized in excess of the size needed to serve the Property in order to serve other developments, including but not limited to those Proposed Users listed in Exhibit C. Developer intends and desires to be responsible for the design, permitting, and construction of the Force Main Extension and associated components as
Contact:	Thomas Spencer	
Project Title:	Riverside Drive Force Main Extension	
Project Code:	RIVFM	
Account #:	411-8536-535-63-67	
Description/Justification:	<p>LP Promotions, LLC intends to develop property located within the Punta Gorda utility service area into a recreational vehicle park. The developer has proposed to design, permit, and construct a wastewater force main extension along Riverside Dr. to serve the subject property as well as other developments within direct proximity. The City approved a developer's agreement May 5, 2021 to fund 75% of the project cost. Engineers estimate is \$1,443,369. Project is under construction. Funding in FY 25 provides funding for up to 1.6M for actual costs since engineer's estimate.</p> <p>Extending a new wastewater force main along Riverside Dr. 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 the City sewer and decommission the on-site facilities, at a future date.</p>	
Priority:	Infrastructure Sustainability	
Goal:	Maintain and enhance the City's infrastructure to ensure efficient and effective service delivery and quality aesthetic appeal. Maimize use of technology in applicable areas through capital budgeting procedures and investment in learning opportunities for staff.	
Community Impact:	Quality of Life and Safety	

Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Construction	\$1,600,000	\$1,100,000	\$500,000	\$0	\$0	\$0	\$0
Total	\$1,600,000	\$1,100,000	\$500,000	\$0	\$0	\$0	\$0
Funding Sources							
Local-UF	\$1,600,000	\$1,100,000	\$500,000	\$0	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
R&M and processing costs	TBD		TBD	TBD	TBD	TBD	TBD
Impacts on Revenue (negative entry indicates revenue reduction)							
WW Impacts and monthly revenue TBD when communities are built or hook up	TBD		TBD	TBD	TBD	TBD	TBD

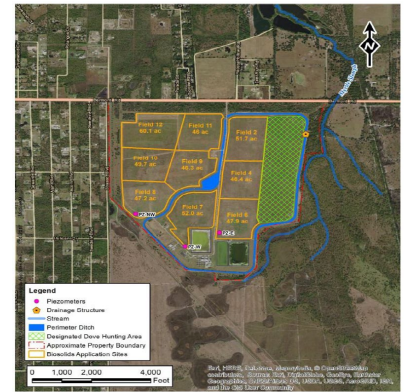
Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Henry Street 20" Force Main Replacement Crossing at I-75	
Project Code:	I75RFM	
Account #:	411-8536-535-63-67	
Description/Justification:	<p>Replace approximately 400-500 feet 18" DIP wastewater force main which crosses under I-75 with 20" PVC force main. The facility was constructed in 1981 as part of I-75 initial construction. The existing condition of the pipe is unknown.</p> <p>Replacing the DIP pipe with PVC pipe will improve pipe reliability.</p>	
Priority:	Infrastructure Sustainability	
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.	
Community Impact:	Quality of Life and Safety	

Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$408,000	\$408,000	\$0	\$0	\$0	\$0	\$0
Land							
Construction	\$1,632,000	\$1,632,000	\$0	\$0	\$0	\$0	\$0
Equipment							
Total	\$2,040,000	\$2,040,000	\$0	\$0	\$0	\$0	\$0
Funding Sources							
Local – UF	\$2,040,000	\$2,040,000	\$0	\$0	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
R&M and processing costs due to increased capacity	\$4,000	\$0	\$0	\$1,000	\$1,000	\$1,000	\$1,000


Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	US41 North Bound Utility Relocation (FDOT)	
Project Code:	US41NB	
Account #:	411-8536-535-63-28	
Description/Justification:	<p>FY 2024-2025</p> <p>FDOT has scheduled roadway improvements to US 41 northbound from Willian Street to Peace River Bridge. The City is required to provide utility mapping, utility coordination, utility design, and utility relocation.</p> <p>FDOT has issued plans to construct a traffic circle at the intersection of US 41 and Carmalita Street. The City has evaluated utility facilities and determined that 180 LF of gravity sewer will need repair and lining.</p>	
Priority:	Infrastructure Sustainability	
Goal:	Maintain and enhance the City’s infrastructure to ensure efficient service delivery and quality aesthetic appeal. Apply best management practice and systems in infrastructure maintenance.	
Community Impact:	Quality of life and safety	

Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$60,000	\$60,000	\$0	\$0	\$0	\$0	\$0
Land							
Construction	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0
Equipment							
Total	\$260,000	\$260,000	\$0	\$0	\$0	\$0	\$0
Funding Sources							
Local-UF	\$260,000	\$260,000	\$0	\$0	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							


Dept/Div:	Utilities Administration
Contact:	Thomas Spencer
Project Title:	Wastewater Treatment Plant Nutrient Management Plan (Biosolids) Land Application
Project Code:	LANDAP
Account #:	411-8711-535-63-31
Description/Justification:	<p>FY 2023 – 2025</p> <p>Funds are needed for engineering services to prepare DEP permit application materials to renew permit FLA804746 and authorize land application of biosolids at the City biosolids application site 30999 Bermont Rd. Renewal of permit is required in 5 year intervals.</p> <p>The City has a 447 acre Class B biosolids Land Application site, at 30999 Bermont Road, that has been operated as biosolids application site since 1984, authorized by DEP rules and permitting. DEP bio-solids regulations provided in FAC 62-640 were revised June 21, 2021. Under current rules the permit application must provide a numeric nutrient management plan (NMP) with the application materials.</p>
Priority:	Partnerships, Communication and Collaboration
Goal:	Emphasize transparency in City operations, reporting and activities.
Community Impact:	Quality of Life and Safety





Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$223,810	\$223,810	\$0	\$0	\$0	\$0	\$0
Land							
Construction							
Equipment							
Total	\$223,810	\$223,810	\$0	\$0	\$0	\$0	\$0
Funding Sources							
Local-UF	\$223,810	\$223,810	\$0	\$0	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Wastewater Treatment Plant Improvement/Expansion	
Project Code:	WWPEXP	
Account #:	411-8711-535-63-31	
Description/Justification:	<p>The City completed an evaluation and recommendation for WWTP Improvements in 2020, negotiated FWC lease agreement extension, and engineering design and permitting in 2022.</p> <p>FY 2024 – 2027: Construction Improvements Funding sources will include wastewater impact fees and financing. Debt service will be repaid through wastewater impact fees and user fees.</p> <p>A planned approach for WWTP capacity and expansion is required by FDEP rule when the capacity of the WWTP reaches 75% of permitted capacity.</p>	
Priority:	Infrastructure Sustainability	
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.	
Community Impact:	Quality of Life and Safety	


Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$7,200,000	\$7,200,000	\$0	\$0	\$0	\$0	\$0
Land							
Construction	\$71,000,000	\$71,000,000	\$0				
Equipment/Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$78,200,000	\$78,200,000	\$0	\$0	\$0	\$0	\$0
Funding Sources							
Grant (est)	\$19,000,000	\$19,000,000					
Finance (est.) – RF	\$54,192,000	\$54,192,000	\$0	\$0	\$0	\$0	\$0
WW Impacts – UIF	\$1,200,000	\$1,200,000	\$0	\$0	\$0	\$0	\$0
Local – UF	\$3,808,000	\$3,808,000	\$0	\$0	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Debt Svc	\$10,675,000	\$0	\$0	\$1,525,000	\$3,050,000	\$3,050,000	\$3,050,000
Land Lease	(\$56,000)	\$0	\$0	(\$14,000)	(\$14,000)	(\$14,000)	(\$14,000)

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Wastewater Treatment Plant Tank Coating	
Project Code:	WWP-TC	
Account #:	411-8711-535-63-31	
Description/Justification:	<p>Replace interior coating system in our wastewater equalization tank. There are two tanks at the Master Pumping Facility and two tanks at the Booster Pumping Facility. Coating replacement is on a rotational schedule based on need every 5 years.</p> <p>FY 2024-2025 Coating of 2 tanks at the BPF.</p> <p>FY 2027 Coating of 2 tanks at the MPF.</p>	
Priority:	Infrastructure Sustainability	
Goal:	Apply best management practices and systems in infrastructure maintenance.	
Community Impact:	Quality of Life and Safety	


Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering							
Land							
Construction							
Equipment	\$1,800,000	\$600,000	\$200,000	\$0	\$1,000,000	\$0	\$0
Total	\$1,800,000	\$600,000	\$200,000	\$0	\$1,000,000	\$0	\$0
Funding Sources							
Local-UF	\$1,800,000	\$600,000	\$200,000	\$0	\$1,000,000	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration	 <p style="text-align: center;">Wastewater Treatment Plant Facility</p> 
Contact:	Thomas Spencer	
Project Title:	Wastewater Treatment Plant Operating Permit Renewal (FDEP)	
Project Code:	WWPERM	
Account #:	411-8711-535-31-14	
Description/Justification:	<p>FY 2028 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.</p> <p>FY 2024 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.</p>	
Priority:	Partnerships, Communication and Collaboration	
Goal:	Emphasize transparency in City operations, reporting, and activities.	
Community Impact:	Quality of life and safety	


Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$170,000	\$85,000	\$0	\$0	\$0	\$85,000	\$0
Land							
Construction							
Equipment							
Total	\$170,000	\$85,000	\$0	\$0	\$0	\$85,000	\$0
Funding Sources							
Local-UF	\$170,000	\$85,000	\$0	\$0	\$0	\$85,000	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Wastewater Treatment Plant – Deep Injection Well Mechanical Integrity Testing (MIT)	
Project Code:	DWMIT	
Account #:	411-8711-535-31-14	
Description/Justification:	<p>FY 2025 The WWTP effluent disposal well is regulated by an Underground Injection Well (UIC) permit. Permit at 5 year intervals. Project will perform MIT for the required period. MIT must be performed by May 2025 prior to DIW permit renewal.</p> <p>MIT is required by UIC permit on or before May 27, 2025.</p>	
Priority:	Partnerships, Communication and Collaboration	
Goal:	Emphasize transparency in City operations, reporting and activities.	
Community Impact:	Quality of Life and Safety	


Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$185,000	\$85,000	\$0	\$0	\$0	\$0	\$100,000
Land							
Construction							
Equipment							
Total	\$185,000	\$85,000	\$0	\$0	\$0	\$0	\$100,000
Funding Sources							
Local-UF	\$185,000	\$85,000	\$0	\$0	\$0	\$0	\$100,000
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Wastewater Treatment Plant – Deep Injection Well Permit Renewal (FDEP)	
Project Code:	DWPERM	
Account #:	411-8711-535-31-14	
Description/ Justification:	<p>FY 2024-2025</p> <p>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 (FDEP). UIC/DIW permit was issued January 7, 2021 and is due to expire January 7, 2026.</p> <p>FDEP requires the Wastewater Treatment Plant to renew its' UIC permit for DIW; the next permit renewal is due prior to January 7, 2026.</p>	
Priority:	Partnerships, Communication and Collaboration	
Goal:	Emphasize transparency in City operations, reporting and activities.	
Community Impact:	Quality of Life and Safety	

Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$185,000	\$85,000	\$0	\$0	\$0	\$0	\$100,000
Land							
Construction							
Equipment							
Total	\$185,000	\$85,000	\$0	\$0	\$0	\$0	\$100,000
Funding Sources							
Local-UF	\$185,000	\$85,000	\$0	\$0	\$0	\$0	\$100,000
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Wastewater Treatment Plant – Master Pump Facility Upgrade	
Project Code:	MPFUPG	
Account #:	411-8711-535-63-33	
Description/Justification:	<p>Upgrade and replace three wastewater pumps, piping, and electrical VFD and motor controls at the Master Pumping Facility (MPF) located at 900 Henry Street.</p> <p>The existing pups and controls were installed in 2000 and have reached end of service life. Newer pump designs will provide improved reliability and performance.</p>	
Priority:	Infrastructure Sustainability	
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.	
Community Impact:	Quality of Life and Safety	

Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0
Land							
Construction	\$800,000	\$600,000	\$200,000	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$1,000,000	\$800,000	\$200,000	\$0	\$0	\$0	\$0
Funding Sources							
Local-UF	\$1,000,000	\$800,000	\$200,000	\$0	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Wastewater Treatment Plant Generator Replacement at Booster Pump Facility (BPF)	
Project Code:	WWGEN	
Account #:	411-8711-535-63-39	
Description/Justification:	<p>FY 2024 - 2025</p> <p>The wastewater transmission system uses a Booster Pump Station located at 4300 Henry Street. The pump station has (3) 250 HP pumps with capacity of 6,700 GPM. The facility requires an emergency generator. The existing generator is scheduled for replacement.</p>	
Priority:	Infrastructure Sustainability	
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.	
Community Impact:	Quality of Life and Safety	

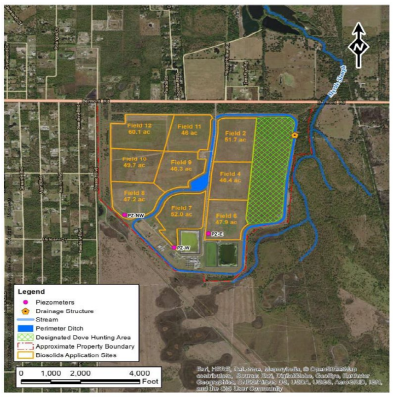
Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering							
Land							
Construction							
Equipment	\$900,000	\$500,000	\$400,000	\$0	\$0	\$0	\$0
Total	\$900,000	\$500,000	\$400,000	\$0	\$0	\$0	\$0
Funding Sources							
Local-UF	\$900,000	\$500,000	\$400,000	\$0	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Wastewater Treatment Plant Pond Liner Replacement	
Project Code:	WWPOND	
Account #:	411-8711-535-63-43	
Description/ Justification:	<p>FY 2024 & 2025</p> <p>The Wastewater Treatment Plant uses 3 lined ponds for temporary storage of wastewater effluent during peak flow periods. The interior pond liner should be repaired or replaced when inspections indicate excessive wear or damage.</p>	
Priority:	Infrastructure Sustainability	
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.	
Community Impact:	Quality of Life and Safety	

Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering							
Land							
Construction	\$1,000,000	\$500,000	\$500,000	\$0	\$0	\$0	\$0
Equipment							
Total	\$1,000,000	\$500,000	\$500,000	\$0	\$0	\$0	\$0
Funding Sources							
Local-UF	\$1,000,000	\$500,000	\$500,000	\$0	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration
Contact:	Thomas Spencer
Project Title:	Wastewater Treatment Plant Air Conditioning (AC) Replacement
Project Code:	WWBUIL
Account #:	411-8711-535-62-10
Description/Justification:	FY 2024-2025 Replace air-conditioning unit at the wastewater treatment plant
Priority:	Infrastructure Sustainability
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.
Community Impact:	Quality of Life and Safety

Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering							
Land							
Construction							
Equipment	\$425,000	\$425,000	\$0	\$0	\$0	\$0	\$0
Total	\$425,000	\$425,000	\$0	\$0	\$0	\$0	\$0
Funding Sources							
Local-UF	\$425,000	\$425,000	\$0	\$0	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							


Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Wastewater Treatment Plant Bio-solids Off-site Disposal	
Project Code:	OS-DIS	
Account #:	411-8711-535-63-31	
Description/Justification:	<p>FY 2025</p> <p>DEP bio-solids regulations provided in FAC 62-640 were revised June 21, 2021. Application to renew the land application permit was submitted to DEP Dec 2023. DEP is indicating strong headwinds against a land application permit approval. This project will identify a cost effective method to de-water bio-solids, and dispose of bio-solids off-site. Project will require a preliminary design report, final plans, permitting, and construction of the drying and handling facilities.</p>	
Priority:	Infrastructure Sustainability	
Goal:	Maintain and enhance th City’s insfrastructure to ensure efficient and effective service delivery and quality aesthetic appeal. Apply best management practices and systems in infrastructure maintenance.	
Community Impact:	Quality of Life and Safety	

Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$300,000	\$0	\$300,000	\$0	\$0	\$0	\$0
Land							
Construction	\$2,000,000		\$0	\$2,000,000	\$0	\$0	\$0
Equipment							
Total	\$2,300,000	\$0	\$300,000	\$2,000,000	\$0	\$0	\$0
Funding Sources							
Local-UF	\$2,300,000	\$0	\$300,000	\$2,000,000	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration
Contact:	Thomas Spencer
Project Title:	Water Treatment Plant – Hydro Biological Monitoring Plan (HBMP)
Project Code:	WPHBMP
Account #:	411-8422-533-31-14
Description/ Justification:	<p>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 and the next is due in FY 2025.</p> <p>The City Water Treatment Plant (WTP) obtains source water from Shell Creek authorized by a Water Use Permit (WUP) issued by SWFWMD. The WUP requires the City to perform water quality testing, complete data, and furnish a technical report to demonstrate permitted water use complies with the regulatory standards of SWFWMD’s WUP. The composite activities consists of water sampling, testing, data analysis and preparation of a 5 year technical summary report are assigned the term Hydro Biological Monitoring Plan (HBMP)</p>
Priority:	Quality of Life
Goal:	Meet all water quality standards (primary and secondary).
Community Impact:	Quality of life and safety




Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/ Engineering	\$150,000	\$0	\$150,000	\$0	\$0	\$0	\$0
Land							
Construction							
Equipment							
Total	\$150,000	\$0	\$150,000	\$0	\$0	\$0	\$0
Funding Sources							
Local - UF	\$150,000	\$0	\$150,000	\$0	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Water Treatment Plant Water Use Permit (SWFWMD)	
Project Code:	RO-WUP	
Account #:	411-8422-533-31-14	
Description/Justification:	<p>FY 2026</p> <p>Project will create a data review of permitting requirements and dates, close out the Aquifer Storage and Recover (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.</p> <p>WUP application renewal will be 2026.</p> <p>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.</p>	
Priority:	Partnerships, Communication and Collaboration	
Goal:	Emphasize transparency in City operations, reporting and activities.	
Community Impact:	Quality of life and safety	


Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$200,000	\$0	\$0	\$200,000	\$0	\$0	\$0
Land							
Construction							
Equipment							
Total	\$200,000	\$0	\$0	\$200,000	\$0	\$0	\$0
Funding Sources							
Local-UF	\$200,000	\$0	\$0	\$200,000	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Water Treatment Plant – Carbon Slurry System Replacement	
Project Code:	CARBON	
Account #:	411-8422-533-63-04	
Description/ Justification:	<p>FY 2025 Engineering services to evaluate the scope of improvements work necessary to restore Carbon Silo Tank</p> <p>FY 2026 Design and construct 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.</p> <p>The existing Carbon Silo System is programmed for replacement with an improved system.</p>	
Priority:	Infrastructure Sustainability	
Goal:	Maintain and enhance the City’s infrastructure to ensure efficient service delivery and quality aesthetic appeal. Apply best management practice and systems in infrastructure maintenance.	
Community Impact:	Quality of life and safety	

Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$300,000	\$0	\$300,000	\$0	\$0	\$0	\$0
Land							
Construction	\$2,000,000	\$0	\$0	\$2,000,000	\$0	\$0	\$0
Equipment							
Total	\$2,300,000	\$0	\$300,000	\$2,000,000	\$0	\$0	\$0
Funding Sources							
Local-UF	\$2,300,000	\$0	\$300,000	\$2,000,000	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	WTP Hendrickson Dam Inspection Program and Management	
Project Code:	DAMINS	
Account #:	411-8422-533-63-30	
Description/Justification:	<p>Engineering services from a specialized engineering firm to perform dam inspection and provide inspection report documenting the condition of the dam components and recommending maintenance and rehabilitation.</p> <p>Staff recommends inspection of the dam in 2024. Carry over funds programmed for dam inspections will be utilized.</p> <p>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 and a Dam Inspection and repair of leaky joints was completed in 2017.</p>	
Priority:	Infrastructure Sustainability	
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.	
Community Impact:	Quality of Life and Safety	

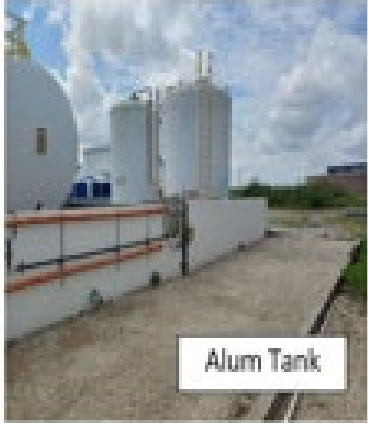
Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$90,186	\$90,186	\$0	\$0	\$0	\$0	\$0
Land							
Construction							
Equipment							
Total	\$90,186	\$90,186	\$0	\$0	\$0	\$0	\$0
Funding Sources							
Local – UF	\$90,186	\$90,186	\$0	\$0	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Water Treatment Plant Well Remediation	
Project Code:	RO-WELL	
Account #:	411-8422-533-65-02	
Description/ Justification:	<p>FY 2023-2025 The project will make improvements to groundwater Wells 3, 4, and 5. Well 3 and 5 are exhibiting reduced production. Acid treatment is proposed to increase well production. Well 4 is exhibiting increased TDS. Well backplug is proposed to block elevated TDS flow zone.</p> <p>FY 2027 Program funds for well services in the event of reduced well production. If a well exhibits reduced production, the well will be evaluated for rehabilitation.</p>	
Priority:	Infrastructure Sustainability	
Goal:	Maintain and enhance the City’s infrastructure to ensure efficient service delivery and quality aesthetic appeal. Establish a 5 year capital improvements program that ensures infrastructure is in place to meet projected growth demands and update the plan on an annual basis.	
Community Impact:	Quality of Life and Safety	


Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/ Engineering	\$223,488	\$123,488	\$0	\$0	\$100,000	\$0	\$0
Land							
Construction/ Improvement	\$1,460,941	\$1,060,941	\$0	\$0	\$400,000	\$0	\$0
Equipment							
Total	\$1,684,429	\$1,184,429	\$0	\$0	\$500,000	\$0	\$0
Funding Sources							
Local - UF	\$1,684,429	\$1,184,429	\$0	\$0	\$500,000	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Shell Creek Water Treatment Plant Rehabilitation (Filters, SCU)	
Project Code:	WTP-EV	
Account #:	411-8422-533-65-02	
Description/Justification:	The City of Punta Gorda desires to obtain Design-Build Services for rehabilitation and construction of surface water treatment facilities at the Shell Creek Water Treatment Plant located at 38100 Washington Loop Road Punta Gorda Fl 33982. The scope of the design-build contract will include the rehabilitation of existing facilities/buildings and construction of new facilities identified in the design criteria package.	
Priority:	Infrastructure Sustainability	
Goal:	Maintain and enhance the City’s infrastructure to ensure efficient service delivery and quality aesthetic appeal. Establish a 5 year capital improvements program that ensures infrastructure is in place to meet projected growth demands and update the plan on an annual basis.	
Community Impact:	Quality of Life and Safety	


Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$664,600	\$664,600	\$0	\$0	\$0	\$0	\$0
Land							
Construction	\$32,958,400	\$2,958,400	\$30,000,000	\$0	\$0	\$0	\$0
Equipment							
Total	\$33,623,000	\$3,623,000	\$30,000,000	\$0	\$0	\$0	\$0
Funding Sources							
Local - UF	\$3,623,000	\$3,623,000	\$0	\$0	\$0	\$0	\$0
Finance (est.) -RF	\$30,000,000	\$0	\$30,000,000	\$0	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
TBD from PDR	TBD			TBD	TBD	TBD	TBD

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	WTP Alum Tank Storage Replacement	
Project Code:	ALMTNK	
Account #:	411-8422-533-65-02	
Description/ Justification:	The project will replace two existing Alum Bulk Storage Tanks with new in-kind replacement Alum Bulk Storage Tanks. The existing tanks have reached end of reliable service life. Alum is a liquid chemical used at the WTP for the surface water treatment process. Expected service life is 30 years.	
Priority:	Infrastructure Sustainability	
Goal:	Maintain and enhance the City’s infrastructure to ensure efficient service delivery and quality aesthetic appeal. Establish a 5 year capital improvements program that ensures infrastructure is in place to meet projected growth demands and update the plan on an annual basis.	
Community Impact:	Quality of Life and Safety	


Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/ Engineering	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0
Land							
Construction	\$1,100,000	\$800,000	\$300,000	\$0	\$0	\$0	\$0
Equipment							
Total	\$1,300,000	\$1,000,000	\$300,000	\$0	\$0	\$0	\$0
Funding Sources							
Local - UF	\$1,300,000	\$1,000,000	\$300,000	\$0	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	WTP Ammonia Conversion	
Project Code:	WPAMMO	
Account #:	411-8422-533-65-02	
Description/ Justification:	<p>FY 2023-2025</p> <p>This project will replace the existing ammonia storage and dosing equipment with a new ammonia system. The existing equipment has reached the end of service life. The new system will be a liquid ammonia process with new storage tanks and new dosing equipment. The water treatment plant uses ammonia with chlorine as a disinfection technique for water treatment.</p>	
Priority:	Infrastructure Sustainability	
Goal:	Maintain and enhance the City's infrastructure to ensure efficient service delivery and quality aesthetic appeal. Establish a 5 year capital improvements program that ensures infrastructure is in place to meet projected growth demands and update the plan on an annual basis.	
Community Impact:	Quality of Life and Safety	


Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/ Engineering	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0
Land							
Construction	\$800,000	\$800,000	\$0	\$0	\$0	\$0	\$0
Equipment							
Total	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0
Funding Sources							
Local - UF	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Water Treatment Plant Booster Station (Burnt Store Rd)	
Project Code:	BOOST	
Account #:	411-8422-533-65-06	
Description/ Justification:	<p>FY 2023 Engineering services to evaluate the scope of improvements to repair riser pipe at Booster Station and high service pump(s) necessary for improvement to Burnt Store Rd Booster Station.</p> <p>FY 2024-2025 Add high service pump station to Burnt Store Road elevated tank and repair pipe riser.</p> <p>Improve water storage and pressure to water distribution lines in Burnt Store zone.</p>	
Priority:	Infrastructure Sustainability	
Goal:	Maintain and enhance the City’s infrastructure to ensure efficient service delivery and quality aesthetic appeal. Establish a 5 year capital improvements program that ensures infrastructure is in place to meet projected growth demands and update the plan on an annual basis.	
Community Impact:	Quality of Life and Safety	

Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/ Engineering	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$0
Land							
Construction	\$3,720,000	\$3,070,000	\$650,000	\$0	\$0	\$0	\$0
Equipment							
Total	\$3,970,000	\$3,320,000	\$650,000	\$0	\$0	\$0	\$0
Funding Sources							
Local – UF	\$3,970,000	\$3,320,000	\$650,000	\$0	\$0	\$0	\$0
Local - UIF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contractual							
Equipment							
Electric and maintenance	\$12,000	\$0	\$0	\$3,000	\$3,000	\$3,000	\$3,000

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Water Treatment Plant – RO Brine Disposal Well Mechanical Integrity Testing (MIT)	
Project Code:	WP-MIT	
Account #:	411-8422-533-31-14	
Description/ Justification:	<p>FY 2025 Project will perform Mechanical Integrity Testing (MIT) for the required period regulated by an Underground Injection (UIC) permit.</p> <p>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.</p>	
Priority:	Partnerships, Communication and Collaboration	
Goal:	Emphasize transparency in City operations, reporting and activities	
Community Impact:	Quality of life and safety	



Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/ Engineering	\$150,000	\$0	\$150,000	\$0	\$0	\$0	\$0
Land							
Construction							
Equipment							
Total	\$150,000	\$0	\$150,000	\$0	\$0	\$0	\$0
Funding Sources							
Local - UF	\$150,000	\$0	\$150,000	\$0	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Water Treatment Plant RO – Brine Disposal Well (DIW) Permit Renewal	
Project Code:	WPDIWP	
Account #:	411-8422-533-31-14	
Description/Justification:	<p>FY 2026 Engineering services to prepare and submit permit application materials for the renewal of Water Treatment Plant RO Brine Disposal Well (DIW) Permit regulated by Underground Injection Control (UIC) permit required by Florida Department of Environmental Protection (FDEP) prior to expiration.</p> <p>FDEP requires the Water Treatment Plant to renew its 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.</p>	
Priority:	Partnerships, Communication and Collaboration	
Goal:	Emphasize transparency in City operations, reporting, and activities.	
Community Impact:	Quality of life and safety	

Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$85,000	\$0	\$0	\$85,000	\$0	\$0	\$0
Land							
Construction							
Equipment							
Total	\$85,000	\$0	\$0	\$85,000	\$0	\$0	\$0
Funding Sources							
Local-UF	\$85,000	\$0	\$0	\$85,000	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration	
Contact:	Neil Peters	
Project Title:	Shell Creek Water Treatment Plant Reverse Osmosis Expansion	
Project Code:	WTPROX	
Account #:	411-8422-533-65-02	
Description/Justification:	<p>The Shell Creek Water Treatment Plant reverse osmosis water treatment facility was originally constructed in 2020. The groundwater well field and the reverse osmosis treatment was completed for 4 MGD operation. The initial design was intended to accommodate a 4 MGD expansion. This project will construct additional water supply ground water supply and add 4 MGD RO process equipment. The completed project will provide a 4 MGD expansion to the existing 4 MGD facility.</p> <p>The project is intended to use Design Build Delivery.</p> <p>Utilities is looking for grant opportunities for this project. Currently this project would have to be financed.</p>	
Priority:	Infrastructure Sustainability	
Goal:	Maintain and enhance the City’s infrastructure to ensure efficient service delivery and quality aesthetic appeal. Establish a 5 year capital improvements program that ensures infrastructure is in place to meet projected growth demands and update the plan on an annual basis.	
Community Impact:	Quality of Life and Safety	

Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/ Engineering	\$3,000,000	\$0	3,000,000	\$0	\$0	\$0	\$0
Land							
Construction	\$27,000,000	\$0	\$1,000,000	\$20,000,000	\$6,000,000	\$0	\$0
Equipment							
Total	\$30,000,000	\$0	\$4,000,000	\$20,000,000	\$6,000,000	\$0	\$0
Funding Sources							
Local (est.) - UF	TBD	\$0	TBD	TBD	TBD	\$0	\$0
Grant (est.)	TBD	\$0	TBD	TBD	TBD	\$0	\$0
Finance (est.) -RF	TBD	\$0	TBD	TBD	TBD	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
TBD from PDR	TBD			TBD	TBD	TBD	TBD

Dept/Div:	Utilities Administration	 
Contact:	Thomas Spencer	
Project Title:	WTP RO Repair and restoration of acid injection quill, static mixer, and acid feed piping system	
Project Code:	ROACID	
Account #:	411-8422-533-65-02	
Description/ Justification:	<p>The injection quill and static mixer for acid injection of the post treatment water has failed and staff has replaced it with a spool piece. Plant staff has also identified a problem with the CPVC transport piping for the 92% sulfuric acid. If the piping in the acid metering room were to fail, there is no ability to feed acid to the source water to the RO membranes.</p> <ol style="list-style-type: none"> 1. Evaluate and provide recommendations for improvements to the acid system. 2. Provide plans and specifications suitable for the City to bid the restoration work to a contractor. 3. Construction services as needed to provide shop drawing reviews, construction observation and inspections, and acceptance of final work by the contractor. 4. Construct improvements 	
Priority:	Infrastructure Sustainability	
Goal:	Maintain and enhance the City’s infrastructure to ensure efficient service delivery and quality aesthetic appeal. Establish a 5 year capital improvements program that ensures infrastructure is in place to meet projected growth demands and update the plan on an annual basis.	
Community Impact:	Quality of Life and Safety	

Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/ Engineering	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0
Land							
Construction	\$900,000	\$0	\$900,000	\$0	\$0	\$0	\$0
Equipment							
Total	\$1,100,000	\$200,000	\$900,000	\$0	\$0	\$0	\$0
Funding Sources							
Local - UF	\$1,100,000	\$200,000	\$900,000	\$0	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							


Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Solona Water Main Replacement Upgrade	
Project Code:	SOLWMU	
Account #:	411-8423-533-63-21	
Description/ Justification:	<p>FY 2027</p> <p>Replace existing 8" Cast Iron (CI) water main in Marion Avenue from Cooper Street to Florida Street.</p> <p>The existing water main is over 50 years old and is functionally obsolete. This could be subject to end of life pipe condition resulting in repairs and interruption of service to customers.</p>	
Priority:	Infrastructure Sustainability	
Goal:	Maintain and enhance the City's infrastructure to ensure efficient service delivery and quality aesthetic appeal. Apply best management practice and systems in infrastructure maintenance.	
Community Impact:	Quality of life and safety	

Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0
Land							
Construction	\$3,300,000	\$0	\$0	\$0	\$3,300,000	\$0	\$0
Equipment							
Total	\$3,500,000	\$200,000	\$0	\$0	\$3,300,000	\$0	\$0
Funding Sources							
Local-UF	\$3,500,000	\$200,000	\$0	\$0	\$3,300,000	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							


Dept/Div:	Utilities Administration
Contact:	Thomas Spencer
Project Title:	Bal Harbor Water Main Replacement
Project Code:	BALHWM
Account #:	411-8423-533-63-21
Description/ Justification:	FY 2024 - 2025 Water Distribution has investigated low pressure calls from PGI Section 12 and 14. The water main between Aqui Esta and Albatross is 10". The City completed a hydraulic model study August 2023. The study recommended up size the water main from Aqui Esta to Albatross.
Priority:	Infrastructure Sustainability
Goal:	Maintain and enhance the City's infrastructure to ensure efficient service delivery and quality aesthetic appeal. Apply best management practice and systems in infrastructure maintenance.
Community Impact:	Quality of life and safety



Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0
Land							
Construction	\$800,000	\$800,000	\$0	\$0	\$0	\$0	\$0
Equipment							
Total	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0
Funding Sources							
Local-UF	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Airport Road Water Main Replacement	
Project Code:	AIRPWM	
Account #:	411-8423-533-63-21	
Description/Justification:	FY 2025 The City completed a hydraulic model study August 2023. The study recommended to up size the water main in Airport Road from Waterford Parkway to Florida Street.	
Priority:	Infrastructure Sustainability	
Goal:	Maintain and enhance the City’s infrastructure to ensure efficient service delivery and quality aesthetic appeal. Apply best management practice and systems in infrastructure maintenance.	
Community Impact:	Quality of life and safety	

Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$200,000	\$0	\$200,000	\$0	\$0	\$0	\$0
Land							
Construction	\$800,000	\$0	\$800,000	\$0	\$0	\$0	\$0
Equipment							
Total	\$1,000,000	\$0	\$1,000,000	\$0	\$0	\$0	\$0
Funding Sources							
Local-UF	\$1,000,000	\$0	\$1,000,000	\$0	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							

Dept/Div:	Utilities Administration	
Contact:	Thomas Spencer	
Project Title:	Via Tripoli Water Main Replacement	
Project Code:	VIATWM	
Account #:	411-8423-533-63-21	
Description/Justification:	FY 2025 The City completed a hydraulic model study August 2023. The study recommended to up size the water main in Via Tripoli from Magdalena Spanish Cay.	
Priority:	Infrastructure Sustainability	
Goal:	Maintain and enhance the City’s infrastructure to ensure efficient service delivery and quality aesthetic appeal. Apply best management practice and systems in infrastructure maintenance.	
Community Impact:	Quality of life and safety	

Financial Information							
5 Year Plan	Total	Prior	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Costs							
Design/Engineering	\$200,000	\$0	\$200,000	\$0	\$0	\$0	\$0
Land							
Construction	\$800,000	\$0	\$800,000	\$0	\$0	\$0	\$0
Equipment							
Total	\$1,000,000	\$0	\$1,000,000	\$0	\$0	\$0	\$0
Funding Sources							
Local-UF	\$1,000,000	\$0	\$1,000,000	\$0	\$0	\$0	\$0
Impacts on Operations (negative entry indicates operating reduction)							
Personnel							
Contractual							
Equipment							
Other							