



# Fleet & Facilities Management

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Capital Budget

# Capital Projects Completed In FY25

- Splash pad at Mackle Park
- New Fountains at Mackle Park pond
- New roof at City Hall
- New roof at Annex building
- Resurface parking lot at Leigh Plummer Park
- Resurface both Parking lots at Winterberry Park
- Install Acoustiblok sound panels at Racquet center
- New walking path at Dog Park
- Replace cooling coil at FS51
- Install 2 new 12' ceiling fans in FS50 bay area

# Capital Budget FY26 Initiatives

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➤ Fleet & Facilities

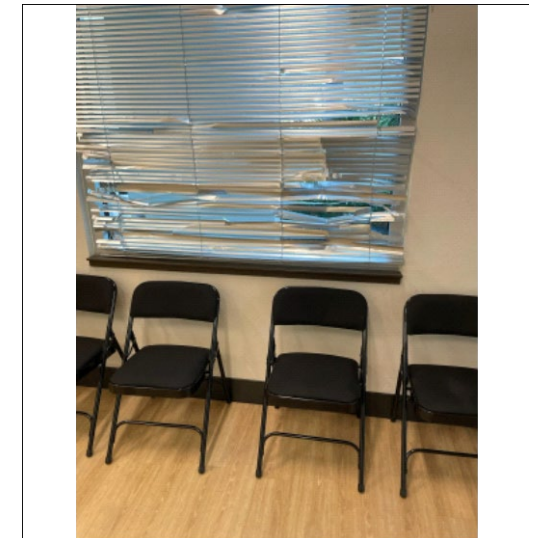
# Mackle Park blind replacement

## Purpose & Scope:

- The purpose of this project is to replace the damaged blinds throughout the Mackle Park Community Center

## Budget Request:

PROJECT COSTS:	FY26	FY27	FY28	FY29	FY30	TOTAL
Building						-
Infrastructure						-
Equipment	27,000					27,000
Computer Technology						-
<b>TOTAL PROJECT COSTS</b>	<b>27,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>27,000</b>



# Mackle Park bollard light replacement

## Purpose & Scope:

- Mackle Park bollard lighting throughout campus is at end of life. The current bollards are deteriorating and need to be repaired on a constant basis. New LED bollard lighting will be more energy efficient and bring an updated look to the park.

## Budget Request:

PROJECT COSTS:	FY26	FY27	FY28	FY29	FY30	TOTAL
Building						-
Infrastructure	45,000					45,000
Equipment						-
Computer Technology						-
<b>TOTAL PROJECT COSTS</b>	<b>45,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>45,000</b>



# Mackle Park Tot Lot Resurface

## Purpose & Scope:

- Mackle Park tot lot basketball court is breaking apart and needs to be resurfaced. The uneven surface is a safety issue. The fence surrounding the lot needs to be replaced as it is rusting away, and becoming more difficult to maintain.

## Budget Request:

PROJECT COSTS:	FY26	FY27	FY28	FY29	FY30	TOTAL
Building						-
Infrastructure	155,000					155,000
Equipment						-
Computer Technology						-
TOTAL PROJECT COSTS	155,000	-	-	-	-	155,000



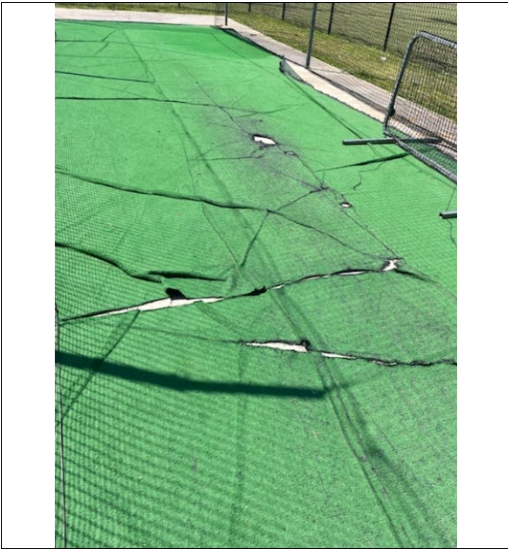
# Winterberry Park Batting Cage Flooring

## Purpose & Scope:

- Winterberry Park batting cage flooring is damaged and at end of life. The flooring is loose and has become a tripping hazard.

## Budget Request:

PROJECT COSTS:	FY26	FY27	FY28	FY29	FY30	TOTAL
Building						-
Infrastructure	15,000					15,000
Equipment						-
Computer Technology						-
TOTAL PROJECT COSTS	15,000	-	-	-	-	15,000



# VCP Electrical Box Replacement

## Purpose & Scope:

- Electrical box at Veterans Community Park is deteriorated and has exposed wires. Box needs to be replaced.

## Budget Request:

PROJECT COSTS:	FY26	FY27	FY28	FY29	FY30	TOTAL
Building						-
Infrastructure						-
Equipment	10,000					10,000
Computer Technology						-
TOTAL PROJECT COSTS	10,000	-	-	-	-	10,000



# Mackle Park Pavilion Replacement

## Purpose & Scope:

- Mackle Park pavilion at pond area is rusted and needs to be replaced. Damage has become a safety issue.

## Budget Request:

PROJECT COSTS:	FY26	FY27	FY28	FY29	FY30	TOTAL
Building	33,000					33,000
Infrastructure						-
Equipment						-
Computer Technology						-
<b>TOTAL PROJECT COSTS</b>	<b>33,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>33,000</b>



# Thor Guard Upgrade

## Purpose & Scope:

- City Hall Thor Guard is outdated, and parts have become obsolete making repairs very difficult. System needs to be updated.

## Budget Request:

PROJECT COSTS:	FY26	FY27	FY28	FY29	FY30	TOTAL
Building						-
Infrastructure						-
Equipment	34,000					34,000
Computer Technology						-
TOTAL PROJECT COSTS	34,000	-	-	-	-	34,000



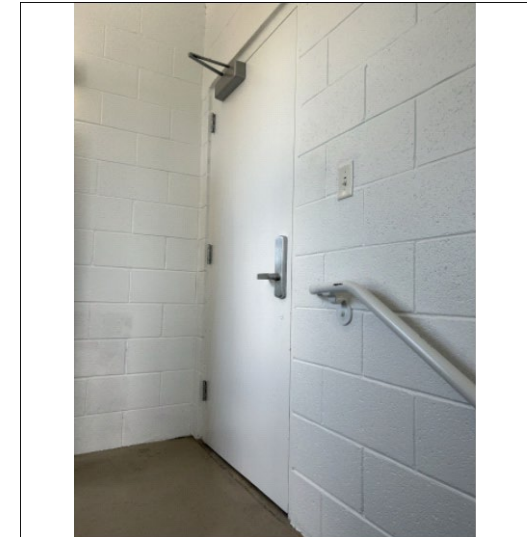
# PD Second Floor Stairwell Access

## Purpose & Scope:

- Second floor stairwell access at police department only has badge access at first floor. Code requires 2 points of security, so we need to add a badge reader with an electric strike cut into the door frame.

## Budget Request:

PROJECT COSTS:	FY26	FY27	FY28	FY29	FY30	TOTAL
Building						-
Infrastructure						-
Equipment						-
Computer Technology	15,000					15,000
<b>TOTAL PROJECT COSTS</b>	<b>15,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>15,000</b>



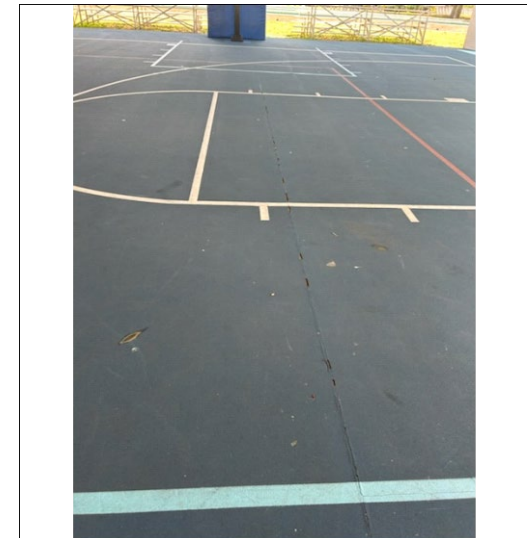
# Airnasium Floor Re-surfacing

## Purpose & Scope:

- Court has cracks and imperfections, and entire court will be re-surfaced at the conclusion of the Airnasium construction.

## Budget Request:

PROJECT COSTS:	FY26	FY27	FY28	FY29	FY30	TOTAL
Building						-
Infrastructure	22,000					22,000
Equipment						-
Computer Technology						-
<b>TOTAL PROJECT COSTS</b>	<b>22,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>22,000</b>



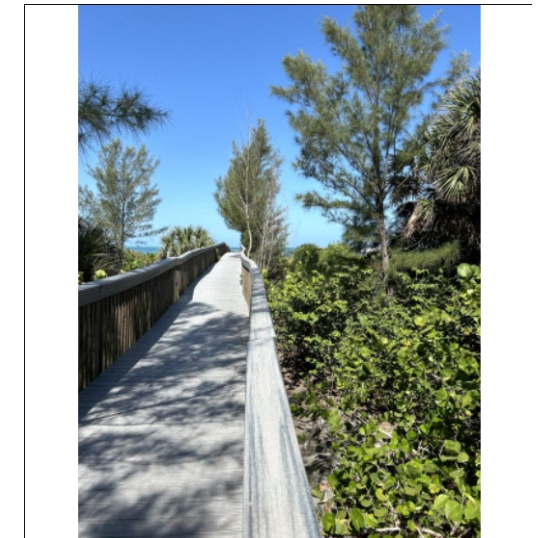
# Winterberry Beach Access

## Purpose & Scope:

- Remove and replace damaged sections of Winterberry beach access

## Budget Request:

PROJECT COSTS:	FY26	FY27	FY28	FY29	FY30	TOTAL
Building						-
Infrastructure	460,000					460,000
Equipment						-
Computer Technology						-
<b>TOTAL PROJECT COSTS</b>	<b>460,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>460,000</b>
SOURCES OF FUNDS:	FY26	FY27	FY28	FY29	FY30	TOTAL
Building Services - Capital Contribution						-
General Fund - Capital Contribution	430,000					430,000
Water & Sewer Enterprise Fund (400)						-
One Cent Sales Tax						-
Grant	30,000					30,000
<b>TOTAL PROJECT REVENUE</b>	<b>460,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>460,000</b>



# Questions?

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# Fire Rescue

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FY 26 Capital Budget



# Capital

## Fire Rescue FY 25 Capital Improvement Plan Accomplishments

- Fireboat
- Self-Contained Breathing Apparatus
- Cardiac Monitors
- Chest Compression Devices
- Motorized Stair Chairs



# Capital

## Fire Rescue Capital Improvement Plan Funded FY26 Projects

- Firefighting Bunker Gear: \$42,000
- Jaws of Life / Hurst Tool: \$48,000
- Staff Vehicle Replacement: \$65,000

# Capital

## Fire Rescue Capital Improvement Plan FY26 Projects

### Ladder Truck Replacement: **\$2.2M**

- Replace 2018 Ladder Truck, 10-year turn-in lease
- Experienced numerous mechanical issues, FY25 \$90,000 in repairs
- Out of Service 480 days since 2019, 354 days since January 2023
- 12-year lease / annual payment \$265,585
- Available funding, \$101,585 per year
- Requires an additional \$164,000 per year
- FY28 delivery



# Capital

## Fire Rescue Capital Improvement Plan FY26 Projects

### Fire Engine Replacement: **\$1.2M**

- Replace 2010 Fire Engine (18-years old at time of FY28 replacement)
- \$50,000 engine rebuild in 2024
- 10-year lease / annual payment \$150,000 or
- 10-year lease / annual payment \$88,000 with cash downpayment (\$500,000) from available Fire Capital funds
- FY28 delivery



# Capital

## Fire Rescue Capital Improvement Plan FY26 Initiative

**Medication Dispenser / Safe:        \$58,161**

- Secure storage of controlled substances and medications
- DEA regulatory compliance
- Inventory management of medications and supplies
- Inventory control efficiencies



# Capital

## Fire Rescue Capital Improvement Plan FY26 Initiatives

- Bunker Gear Dryer: \$ 14,000
  - Expedites drying of firefighting bunker gear & rescue gear
- Rescue Struts: \$ 15,000
  - For stabilization of vehicle or structural components
- Laryngoscopes: \$ 19,395
  - Used for advanced airway intubation

# Capital

## Fire Rescue Capital FY26 Debt Service Unfunded Needs

Fire Apparatus	Amount	Term
Ladder Truck	\$164,000	12-year
Fire Engine	\$ 88,000	10-year
<b><i>Annual Total</i></b>	<b>\$ 252,000</b>	

\*Ladder Truck amount is in addition to the existing debt service of \$101,585 per year

\*Principal payments begin in FY28

# Capital

## Fire Rescue Capital FY26 Equipment Unfunded Needs

Equipment	Amount
Medication Dispenser / Safe	\$ 58,161
Bunker Gear Dryer	\$ 14,000
Rescue Struts	\$ 15,000
Laryngoscopes	\$ 19,395
<b><i>Total</i></b>	<b>\$106,556</b>

# Capital

Fire Rescue

## Questions?



# Public Works Department

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FY 2026

Proposed Capital Budget

# Public Works

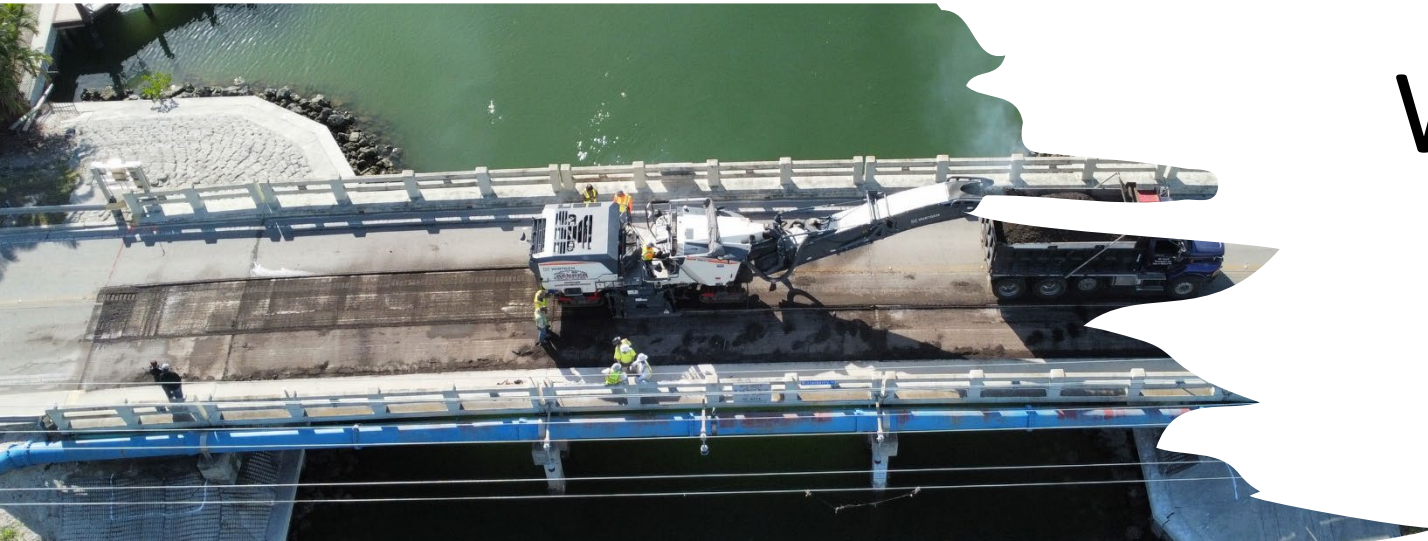
## FY25 Capital Projects

1. N. Barfield Shared Use Path
2. W. Winterberry Bridge Rehab
3. Sand Dollar Spit Restoration
4. San Marco Drainage and Swales
5. Annual Paving: S. Heathwood, Winterberry from Collier to Heathwood, Century Dr.
6. Canal Aeration Pilot
7. N. Collier/N. Barfield Intersection
8. Goldenrod Bridge Rehab
9. S. Collier Blvd. Exfiltration Swales
10. Pavement Striping: N. Collier Blvd, San Marco Rd, Winterberry, Bald Eagle Dr.
11. Seagrape and Swallow Bike Lanes
12. PW facility Design
13. S. Barfield Flood Remediation Design
14. Traffic Signals Design



# N. Barfield Shared Path

November 2024



W. Winterberry Bridge  
December 2024



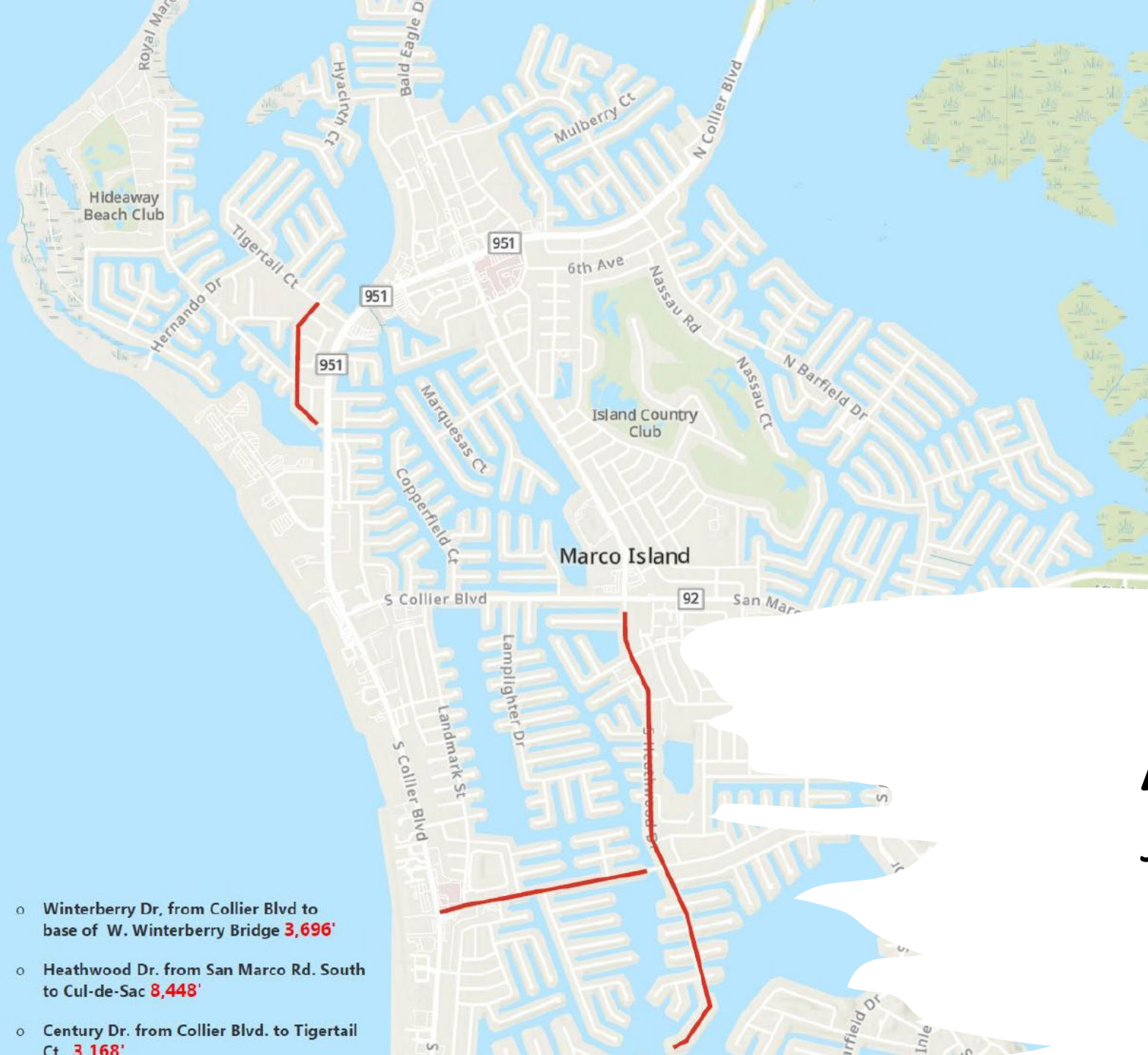
# Sand Dollar Spit Restoration

February 2025

# San Marco Drainage and Swales

May 2025





# Annual Paving

## July 2025

- Winterberry Dr. from Collier Blvd to base of W. Winterberry Bridge **3,696'**
- Heathwood Dr. from San Marco Rd. South to Cul-de-Sac **8,448'**
- Century Dr. from Collier Blvd. to Tigertail Ct **3,168'**

# Canal Aeration

July - Oct 2025



# Public Works

## Proposed FY26 Capital Budget

Capital Replacements pay go

ITEM #	PROJ	PUBLIC WORKS INFRASTRUCTURE & OTHER	FY2026
1	16035	PW - Bike Lanes & Shared Paths - Construction	224,080
2	21030	PW - Bike Lanes & Shared Paths - Design	90,000
3	25001	Traffic Signal Control Replacement	500,000
4	25002	Pedestrian Safety Improvements	500,000
5	25004	New LCEC Street Lights for Dark Streets	50,000
Public Works Infrastructure & Other Total			1,364,080

### Dedicated Capital Millage

Road Resurfacing (#1 priority area)	\$1,500,000
Swales and Stormwater Maintenance	\$1,300,000
Median Repairs	\$500,000
Bridge Rehab	\$500,000
Total	\$3,800,000



The only PW capital initiative for FY 26 is Collier Blvd median landscape restoration

# Public Works

## FY26 Capital Projects

1. Annual Paving: Neil Bahr Way, Giralda Ct., Madagascar Ct., Algonquin Ct., Fruitland Ave. (FY26 capital millage)
2. Drainage outfall replacements, various locations (FY26 capital millage)
3. Traffic signal controller replacements and pedestrian safety improvements (FY25 & FY26 capital pay go)
4. Collier Blvd. Median Landscape restoration (FY26 capital millage)
5. Swallow Ave. Exfiltration Swales (funded FY25)
6. S. Barfield Flood Remediation (funded FY25)
7. PW facility construction (funded FY24)
8. Blackmore Ct. and Sand Hill St. Bridge Rehabilitations (FY26 capital millage)
9. S. Collier Blvd. Exfiltration Swales (funded FY25)
10. Pavement Striping: San Marco Rd and various locations (FY25 & FY26 capital pay go)

The background image shows a residential street scene. In the foreground, there is a grassy area with some dry patches and a palm tree trunk on the left. A paved road runs horizontally across the middle. In the background, there are several houses with light-colored walls and brown tiled roofs. A street lamp is visible on the left side of the road. A dark-colored SUV is parked on the right side of the road. The sky is clear and blue.

# FY26 Capital Initiative

## Collier Blvd Median Landscape Restoration

- Remove dead sod and replace with mulch.
- Replant landscaping lost to storm surge damage, salt spray, and irrigation challenges.
- Irrigation modifications to be done with operating funds.
- Replace spray heads with bubblers to minimize runoff onto pavement
- **\$500,000 funded from dedicated capital millage**

# Public Works

## Future Unfunded or Partially Funded Capital Projects

1. Caxambas Ct. bridge replacement (\$11M total... *\$7.25M unfunded*)
2. Tidal Flushing Canal Interconnects (\$5M total... *\$3M unfunded*)
3. Collier Blvd/E. Elkcam Cir. Intersection Improvements (\$5M)
4. S. Barfield Median Landscape Restoration (\$300k)
5. Bald Eagle Dr. Bike Lanes (\$500k)... needed to cover grant shortfall
6. Waterways Dredging (\$30M)

# Questions?





# Information Technology

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FY 26 Capital Budget

# Current Capital

## Information Technology Dept.

- Network Upgrades – Replaces switches that are 7+ years old 7-9 year refresh cycle
- IT SAN – Offsite Data Storage and Backups
- Replacement Virtual Host – replaced by 24020 Datacenter Server Upgrades
- AV Equipment Maintenance – PTZ Camera and AV Room control board
- PC Refresh Program – 245 PC's mix of laptops and desktops refresh cycle of 4-5 years
- Dell KVM, UPS and Racks are all to maintain current operations at our FS50 Datacenter

ITEM #	PROJ	INFORMATION TECHNOLOGY INFRASTRUCTURE & OTHER	COST	FY2026	FY2027	FY2028	FY2029	FY2030	TOTAL 5 YR FUNDING
1	16016	IT - Network Equip Replacement (75 switches)	80,000	16,000	16,000	16,000	16,000	16,000	80,000
2	16017	IT - SAN - Offsite Storage	60,000	7,200	7,200	7,200	7,200	7,200	36,000
4	16022	IT - Replacement Audio/Visual PTZ Cameras	17,500	3,500	3,500	3,500	3,500	3,500	17,500
5	18003	IT - City Wide Hardware Replacement Program	54,240	54,240	54,240	54,240	54,240	54,240	271,200
6	23161	IT - Dell KVM (Local and Remote)	6,000	500	500	500	500	500	2,500
7	23162	IT - UPS with Double Conversion	37,500	7,500	7,500	7,500	7,500	7,500	37,500
8	23163	IT - Dell Server Racks	6,000	600	600	600	600	600	3,000
9	24020	IT - Datacenter Server Upgrades	140,000	194,400	45,400	45,400	45,400	45,400	376,000
IT Infrastructure & Other Total			401,240	283,940	134,940	134,940	134,940	134,940	823,700

# Datacenter Server Upgrades Capital

- First stage consisted replacing 4, 7-9 year data storage arrays with a single clustered system.
- 2<sup>nd</sup> stage covered all additional data storage needs for the city. (Video Storage, Server Backups and other non-critical storage needs).
- Now in our 3<sup>rd</sup> and final for FY26 \$149,000, covers data backups to the cloud, allowing us to replicate servers to the cloud. This would in the event of a complete disaster scenario allow us to have critical servers and data available remotely.

PROJECT EXPENDITURES / FUNDING SOURCES:						
PROJECT COSTS:	FY24	FY25	FY26	FY27	FY28	TOTAL
Building						-
Infrastructure						-
Equipment						-
Computer Technology	140,000	214,000	149,000			503,000
TOTAL PROJECT COSTS	140,000	214,000	149,000	-	-	503,000

# Datacenter Capital

- This is the 3rd part of a 3 part, 3 year server hardware revamp project.
- FY24 addressed server hardware (recently completed), FY25 addressed local data storage needs and final FY26 3<sup>rd</sup> part addresses cloud storage, cloud backups and server replication to the cloud
- FY26 total cost of \$149,000, funding sources IT/GF 54%, W&S 36%, Building Services 10%. \*Percentages based on Dept FTE numbers

Split costs based on percentages above: \$80,460 IT/GF, W&S \$53,640, Building Services \$14,900

# FY26 vs FY25 Capital Comparison

ITEM #	PROJ	INFORMATION TECHNOLOGY INFRASTRUCTURE & OTHER	COST	FY2026	FY2027	FY2028	FY2029	FY2030	TOTAL 5 YR FUNDING
1	16016	IT - Network Equip Replacement (75 switches)	80,000	16,000	16,000	16,000	16,000	16,000	80,000
2	16017	IT - SAN - Offsite Storage	60,000	7,200	7,200	7,200	7,200	7,200	36,000
4	16022	IT - Replacement Audio/Visual PTZ Cameras	17,500	3,500	3,500	3,500	3,500	3,500	17,500
5	18003	IT - City Wide Hardware Replacement Program	54,240	54,240	54,240	54,240	54,240	54,240	271,200
6	23161	IT - Dell KVM (Local and Remote)	6,000	500	500	500	500	500	2,500
7	23162	IT - UPS with Double Conversion	37,500	7,500	7,500	7,500	7,500	7,500	37,500
8	23163	IT - Dell Server Racks	6,000	600	600	600	600	600	3,000
9	24020	IT - Datacenter Server Upgrades	140,000	194,400	45,400	45,400	45,400	45,400	376,000
IT Infrastructure & Other Total			401,240	283,940	134,940	134,940	134,940	134,940	823,700

ITEM #	PROJ	INFORMATION TECHNOLOGY INFRASTRUCTURE & OTHER	COST	FY2025	FY2026	FY2027	FY2028	FY2029	TOTAL 5 YR FUNDING
1	16016	IT - Network Equip Replacement (75 switches)	80,000	16,000	16,000	16,000	16,000	16,000	80,000
2	16017	IT - SAN - Offsite Storage	60,000	7,200	7,200	7,200	7,200	7,200	36,000
3	16021	IT - Replacement Virtual Host (REPLACED BY 24020)	30,000	-	-	-	-	-	-
4	16022	IT - Replacement Audio/Visual PTZ Cameras	17,500	3,500	3,500	3,500	3,500	3,500	17,500
5	18003	IT - City Wide Hardware Replacement Program	54,240	54,240	54,240	54,240	54,240	54,240	271,200
6	23161	IT - Dell KVM (Local and Remote)	6,000	500	500	500	500	500	2,500
7	23162	IT - UPS with Double Conversion	37,500	7,500	7,500	7,500	7,500	7,500	37,500
8	23163	IT - Dell Server Racks	6,000	600	600	600	600	600	3,000
9	24020	IT - Datacenter Server Upgrades	140,000	259,400	194,400	45,400	45,400	45,400	590,000
IT Infrastructure & Other Total			431,240	348,940	283,940	134,940	134,940	134,940	1,037,700

**Total: FY26 \$283,940 vs FY25 \$348,940, decrease of -\$65,000**

**Decrease is due to the lower cost on final 3<sup>rd</sup> stage “Datacenter Server Upgrades” project.**

FY26 3<sup>rd</sup> part addresses cloud storage, cloud backups and server replication to the cloud.



# Police & Code Department

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FY 26 Capital Budget

# Capital Projects – Highlights / Accomplishments 2025

The Marco Island Police Department purchased two capital items this past year:

1. Variable Message Board with Hydraulic Lift
2. Solar Powered Mountable Flood / Radar Sign

All items were funded through **scheduled** replacement program

# Capital Improvement Plan - Police

## Planned Funded FY26 Assets

• City-wide VHF Radios	3	\$15,000
• 800 Mhz Portable Radio	5	\$25,000
• Multifunction Copier	1	\$13,000
• Motorcycle	1	\$38,000
• Laser Unit (traffic enforcement)	1	\$5,000
• Vehicles (ancillary equipment)		
• Radar units	5	\$30,000
• 800 Mhz Vehicle Radios	5	\$33,125
• AED	5	\$25,000

All items have been in the Capital Improvement Plan and money has been allocated into each asset funding line for scheduled replacement.

# Capital Improvement Plan - **CODE** Planned FY26 Projects

There are **no** scheduled purchases for Code through Capital Funds

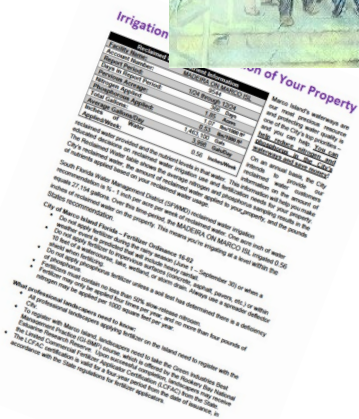
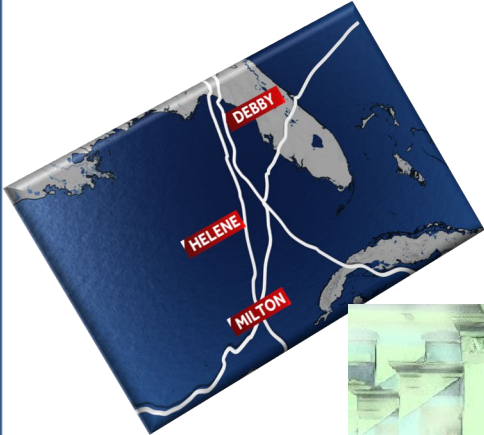


# Water & Sewer

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FY 26 Capital Budget  
Request

# FY24/25 Major Accomplishments



- Staff stood ready and responded with dedication during last year's emergencies, supporting the community through Hurricanes Debby, Helene, and Milton.
- Completed the Blue Bonnet Main Replacement Project (potable, sewer and reuse)
- Replace concrete pad around well inside of SWP grounds. Contractor price \$13400.00, C/D did in house \$4,500.00
- Enhanced our reclaimed water user's education program and inspected all facilities reclaimed water application sites.
- Delivered 3.554 billion gallons of potable water, treated 865 million gallons of wastewater, delivered 661 million gallons of reclaimed and we were Recognized with the David W. York Award for the best operated Reuse Plant in the State.

# 5-Year CIP

The W&S Capital Program is Separated into 2 categories:


1. Programmed Improvements
2. Projects/Large Equipment Purchase

## 18 Programmed Improvements (RR&I)

- Membranes
- Water Meter Replacements
- ...
- MBR Tank and Skid Improvements

## 4 Capital Improvement Projects

- Mcilvane Creek Water Main Replacement
- SWTP Portable Generator Warehouse
- NWTP PLC generator replacement
- Information and Technology Improvements
- SWF Lakes Inteconnect Improvements - Design

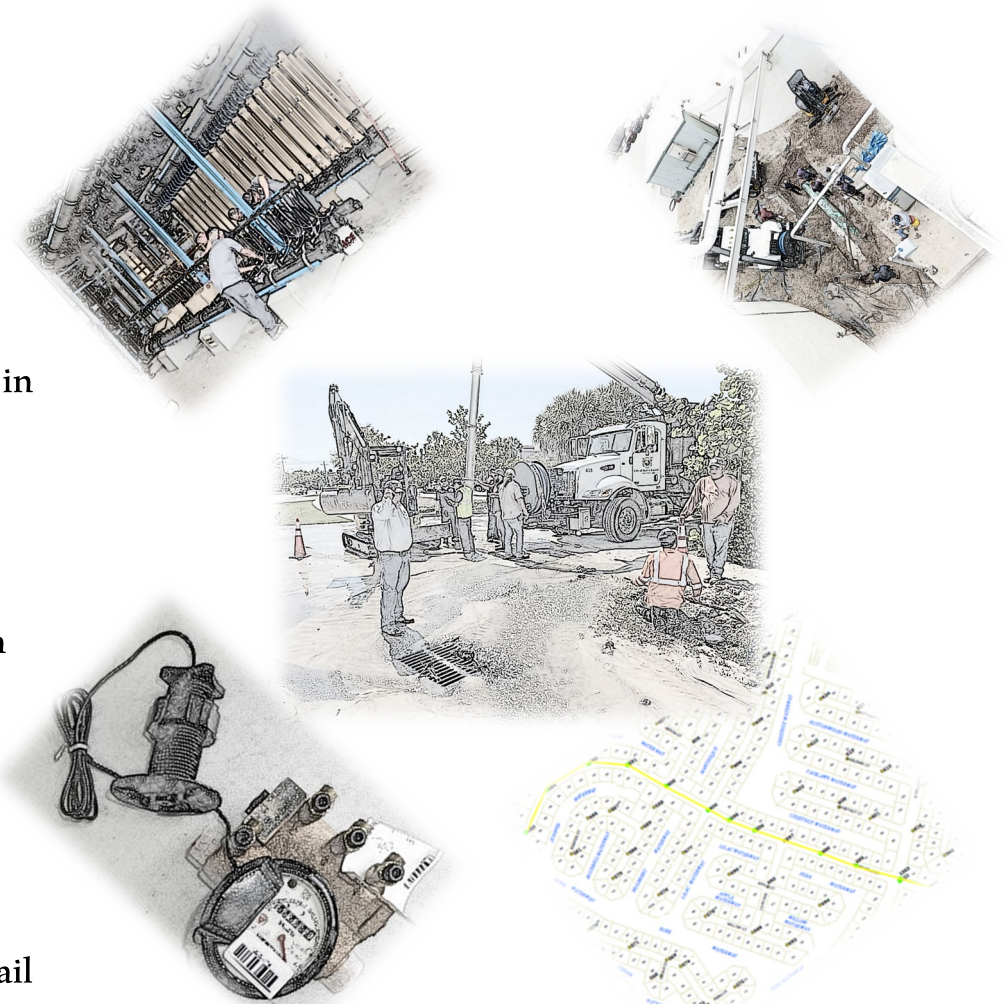
<div>  <div>Five Year Capital Funding Plan - Water &amp; Sewer</div> </div>									
ITEM	PROJ NMBR	FUND 430 - RENEWAL, REPLACEMENT, & IMPROVEMENT (RR&I)	FUNDING SOURCE	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	TOTAL
1	16117	Meter Replacement	RR&I	800,000	800,000	800,000	800,000	800,000	\$ 4,000,000
2	16125	Sanitary Sewer Manhole Repair and Lining	Capital Reserve	160,000	160,000	160,000	160,000	160,000	\$ 800,000
3	16161	RO Membrane Replacement	RR&I	75,000	75,000	75,000	75,000	75,000	\$ 375,000
4	16162	MBR Membrane Replacement	RR&I	525,000	525,000	525,000	525,000	275,000	\$ 2,375,000
5	16163	Corrosion Inhibition Program	RR&I	90,000	90,000	90,000	90,000	90,000	\$ 450,000
6	16164	Lift Station Vault/Valve Replacement	RR&I	100,000	100,000	100,000	100,000	100,000	\$ 500,000
7	16165	Vehicle Replacement	RR&I	160,000	160,000	180,000	180,000	180,000	\$ 860,000
8	16166	Structural Improvements/Replacement Program	Capital Reserve	80,000	80,000	80,000	80,000	80,000	\$ 400,000
9	16167	Replacement Lift Station Control Panels	Capital Reserve	40,000	40,000	40,000	40,000	40,000	\$ 200,000
10	16168	Pump Improvements/Replacement Program	Capital Reserve	150,000	150,000	150,000	150,000	150,000	\$ 750,000
11	16170	Site Improvements/Upgrade	Capital Reserve	100,000	100,000	100,000	100,000	100,000	\$ 500,000
12	16171	Main Improvements	Capital Reserve	450,000	450,000	450,000	450,000	450,000	\$ 2,250,000
13	17001	Renewal & Replacement - Water	RR&I	400,000	400,000	450,000	450,000	450,000	\$ 2,150,000
14	17002	Renewal & Replacement - Sewer	RR&I	400,000	400,000	450,000	450,000	450,000	\$ 2,150,000
15	19023	Chemical Storage Tank Replacement Program	Capital Reserve	25,000	25,000	25,000	25,000	25,000	\$ 125,000
16	20012	Well Maintenance Program	Capital Reserve	300,000	300,000	300,000	300,000	300,000	\$ 1,500,000
17	21001	NWTP Membrane Replacement	Capital Reserve	100,000	300,000	300,000	300,000	300,000	\$ 1,300,000
18	25074	MBR Tank and Skid Improvements	Capital Reserve	200,000	200,000	250,000	250,000	250,000	\$ 1,150,000
TOTAL RR&I				4,155,000	4,355,000	4,525,000	4,525,000	4,275,000	\$ 21,835,000
ITEM	PROJ NMBR	FUND 431 - CAPITAL IMPROVEMENT COSTS	FUNDING SOURCE	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	TOTAL
19	21003	Mcilvane Creek Water Main Replacement	Capital Reserve	1,000,000					\$ 1,000,000
20	22011	SWTP Portable Generator Warehouse	Capital Reserve	1,000,000					\$ 1,000,000
21		NWTP PLC generator replacement	Capital Reserve	100,000					\$ 100,000
22		SWF Lakes Inteconnect Improvements	Capital Reserve	100,000	1,000,000				\$ 1,100,000
23		Roberts Bay Bridge Main Replacements (FDOT Project)	Capital Reserve		2,000,000				\$ 2,000,000
24		Sand Separator Replacement	Capital Reserve			400,000			\$ 400,000
25		RWPF Grit Removal Improvements	Capital Reserve			500,000			\$ 500,000
26		RWPF Headworks Rehabilitation	Capital Reserve			200,000			\$ 200,000
27		Brackish Raw Water Wellfield Piping Improvements	Capital Reserve			250,000	2,500,000		\$ 2,750,000
28		NWTP Capacity Improvements	Capital Reserve			1,000,000			\$ 1,000,000
29		New Brackish Ground Well	Capital Reserve					300,000	\$ 300,000
30		RWPF Reject Pond Improvements	Capital Reserve				400,000	1,500,000	\$ 1,900,000
31		SWF Pumphouse Replacement	Capital Reserve				250,000		\$ 250,000
32		Source Water Pumphouse Replacement	Capital Reserve				250,000		\$ 250,000
33		Sewer camera/grout truck	Capital Reserve				500,000		\$ 500,000
34		SWTP Building Improvements	Capital Reserve					500,000	\$ 500,000
TOTAL CAPITAL IMPROVEMENTS				2,200,000	3,000,000	2,350,000	3,900,000	2,300,000	\$ 13,750,000
GRAND TOTALS				6,355,000	7,355,000	6,875,000	8,425,000	6,575,000	\$ 35,585,000

# Programmed Improvements

The City's RR&I Program has a proactive approach that is focused on the W&S Department's overall needs rather than a reactive approach to failures and critical conditions. This essential program accommodates the rehabilitation, repair, or replacement of old or broken equipment, membranes, pipes, mains, and water meters in the City's W&S network.

This program:

- Improves the City's service reliability to its consumers by minimizing system failures
- Improves drinking water quality
- Saves water by minimizing the risk of water main failure
- Reduces potential damage to roads and properties if the City's water mains fail
- Reduces maintenance and repair costs to the overall water and sewer system.
- Provides for critical repairs of infrastructure



## Renew, Replace, and Improve

\$4,155,000

CIP Spreadsheet #1-18

# Mcllvane Creek Bridge Water Main Replacement

FY26 \$1,000,000 CIP Item #19

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The existing 16" ductile iron watermain attached to the Mcllvane Creek Bridges is exhibiting severe pitting and corrosion and needs to be replaced.

FY21 Design Funding:

- Design Budgeted - \$300,000 for in-kind of a ductile iron pipe replacement.

FY26 Updated Recommendation:

- Directional drilling with HDPE pipe is now proposed as a superior alternative.
  - Benefits:
    - More durable and corrosion-resistant solution
    - Lower estimated cost by several hundred thousand dollars
    - Minimal roadway impact and reduced surface restoration costs



# Standby Generator Warehouse

FY26 \$1,000,000

CIP Item #20

## Background:

- Acquisition: 60 portable emergency generators purchased through FEMA grant.
- Design Funding (FY22) - \$100,000
- Partial Construction Funding (FY23 - prior to Design completion) – \$1,200,000
- June 2025 Design Complete - Engineers Estimate of Cost \$1,200,000
  - Does not include site work or inspection/staff time

## Site Selection & Logistics:

- Original Location: Source Water Facility – location changed in FY23
- Updated Location: South Water Treatment Plant (SWTP)
  - Chosen for improved emergency accessibility and logistics.

## Environmental Permitting:

- Modifications to the Environmental Resource Permit (ERP) at the SWTP were required:
  - The original ERP permit did not clearly identify the site drainage and modification had to be made to accommodate this structure and the future Public Works facility currently in design on the same site.
  - Because the site ERP includes a water treatment facility and the Mackle Park stormwater basin, the FDEP and SFWMD were unsure of which agency was responsible. This determination took 8 months and then several more months to complete the ERP amendments, which are now complete.

## Funding

- \$1,200,000 remains available for construction .
- \$1,000,000 project will proceed to bidding, with completion targeted by end of 2026.



# NWTP PLC Generator Replacement

FY26 \$100,000 CIP Item #21

The existing Generator Programmable Logic Controller (PLC) has exceeded its service life and requires replacement.

- Upgrading to a modern PLC will enhance generator efficiency and reliability.
- The new system enables real-time monitoring and faster response to power outages.



# SWF Lake Interconnect Improvements - Design

FY26 \$100,000    CIP Item #22

The Source Water Facility (SWF) features a 40-foot-wide earth embankment separating two lakes on the 205-acre site. Two 16-inch underground corrugated steel pipes, installed in the 1980s to facilitate inter-lake water flow, have now severely deteriorated and require replacement.



