

**5** Year

# CAPITAL IMPROVEMENT PLAN

**FY  
25-29**

City Commission Meeting  
September 25, 2024



# AGENDA.

May 15, 2024

What is CIP?



Approach and Organization



5-Year Capital Improvements Plan



Non-Utilities Projects



Utilities Projects





# What is a Capital Improvement Plan?

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## Capital Improvement Plan (CIP)

- Multi-year plan (5 years)
- Identifies capital projects
- Important tool for planning and decision-making
- Includes funding amount anticipated to be expended each year
- Provides financial options to implement plan
- Aligns capital investments with citywide strategic goals and initiatives:
  - BODR, SAP, Mobility Study, Parks Master Plan, Infrastructure, Wastewater Master Plan etc.

# What is a Capital Asset?

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The term ***capital assets*** are used to describe assets that are used in operations and that have initial useful lives extending beyond a single year. Capital assets include City facilities, infrastructure, equipment, and networks that enable the delivery of City services. The performance and continued use of these capital assets is essential to the health, safety, economic development, and quality of life of those receiving services.

# Approach and Organization.

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- The City currently has minimum qualifications for Capital Improvement projects:
  - Minimum of \$20,000
  - Min 5 years expected lifespan
  - May result in creation of a capital asset
- Infrastructure Funding Priority
  1. Grants
  2. State Revolving Loans (SRF)
  3. Reserves
  4. Utility Revenue Bonds



# Calendar.

## Planning Schedule

Dates	Activities
Jan. 22 <sup>nd</sup> , 2024	CIP Kick-Off Meeting with all City Departments
Feb. 22 <sup>nd</sup> , 2024	Project sheets turned in by departments
Feb. 22 <sup>nd</sup> , 2024	Project lists Generated and submitted to CIP Team (including CRA) FY 25 CIP Request due to Budget (Munis Entry Required)
Mar. 11 <sup>th</sup> – March 18 <sup>th</sup> , 2024	Project Sheets reviewed by Finance, Budget & Grants (individual dept. meetings)
Mar. 11 <sup>th</sup> – March 18 <sup>th</sup> , 2024	Projects digitized in GIS
April 2 <sup>nd</sup> – April 10 <sup>th</sup> , 2024	City Manager Budget Meetings
April 29 <sup>th</sup> , 2024	CIP Draft Meeting with City Manager's Office & Project Prioritization
May 15 <sup>th</sup> , 2024	Public Participation/Workshop Presentation (City Commission)
Sept. 12 <sup>th</sup> , 2024	First Reading of the FY 25 CIP (City Commission)
Sept. 25 <sup>th</sup> 2024	CIP Adoption (City Commission Meeting)

# Approach and Organization.

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## PROJECT PHASES

1. Planning
2. Design
3. Construction

## PRIORITIZATION CRITERIA

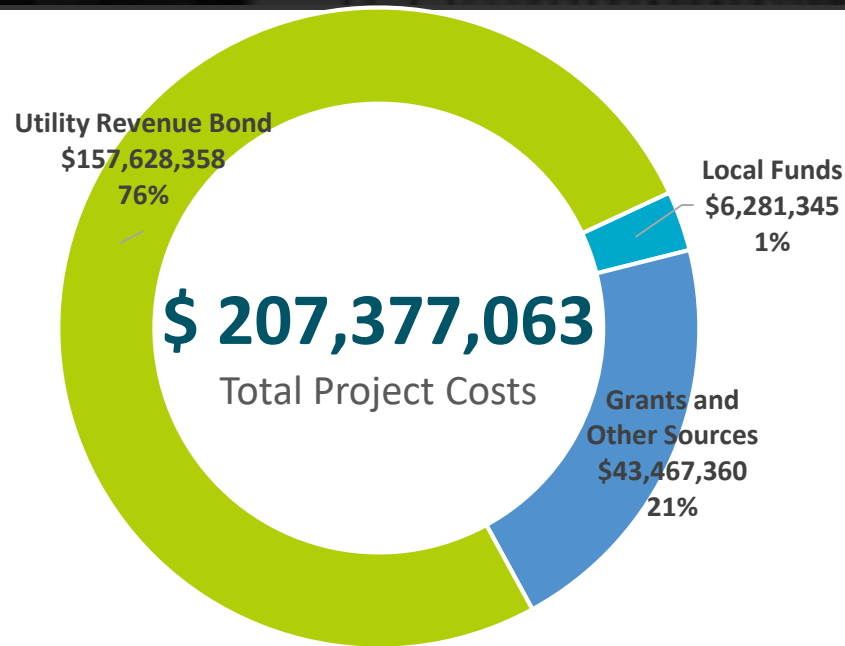
1. Public Health and Safety
2. Infrastructure Investment & Protection
3. Regulatory Requirements
4. City Commission Strategic Plan Focus Areas
5. Project Coordination
6. Economic Development
7. Future Operating Budget Impact
8. Quality of Life
9. Equity
10. **Shovel-Ready**

## SHOVEL READY

1. Designed
2. Clear Scope of Work
3. Cost Estimate
4. Public Input/ Resolution
5. Procurement Process identified

# 5-Year CIP Plan. (FY25-29)

**70**  
PROJECTS



	# of Projects*	FY25 Request	Total Costs
Local Funds*	14	\$2,917,275	\$6,281,345
Utility Revenue Bond	33	TBD	\$157,628,358
Grants & Other Sources**	23	\$23,318,009	\$43,467,360
<b>Total</b>			<b>\$207,377,063</b>

\*Includes \$392k from Utility Fund

\*\*Grant funding supports existing projects



# 5 Year CIP Plan Funding.

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## FY25 Request – CIP Plan

Project expenditures expected in FY25 as part of the CIP Plan. These totals include expenditures to be funded by local, grant and debt financing. Non-Local funding (grant and debt financing) will be budgeted (appropriated) upon issuance of the Utility Bond or upon execution of grant agreements.

# Non-Utilities Projects Summary by Funding Source.

Non-Utilities Project Funding Sources	Prior Appropriations	FY25 Request	Future Appropriations	Total Project Costs
<b>348 - Capital Projects Fund - General Fund</b>	\$ 415,000	\$ 2,525,275	\$ 3,364,070	\$ 6,304,345
<b>350- Surtax*</b>	180,000	3,508,324	3,092,318	\$ 6,780,642
<b>Three Islands Neighborhood District**</b>	-	-	3,391,222	\$ 3,391,222
<b>130 – CRA Contribution</b>	-	353,000	-	\$ 353,000
<b>Other Funding Sources*</b>	-	1,064,995	12,189,174	\$ 13,254,169
<b>Total Project Costs</b>	<b>\$ 595,000</b>	<b>\$ 7,451,594</b>	<b>\$ 22,036,784</b>	<b>\$ 30,083,378</b>

\*Funds are appropriated/budgeted when received

\*\*Contingent upon securing debt financing

# Non-Utilities Projects List by Funding Source.

Project by Fund	Description	Prior Appropriations	FY 25 Request	Future Appropriations	Total Project Costs
<b>CAPITAL FUND –</b>					
P2505	Additional City Hall Parking	\$ -	\$ 500,000	-	\$ 500,000
PDCAM	City Wide Public Safety Expansion	-	353,034	2,400,000	2,753,034
P2502	EV Car Chargers	-	200,000	-	200,000
PDLOT	Fence and Lighting for Pooled Police	140,000	152,641	-	292,641
P2501	Fuel Depot	-	250,000	-	250,000
PR251	Joe Scavo Park Perimeter Fencing	-	300,000	-	300,000
D2501	NW 3rd Street Expansion to NW 8th Ave. from NW 6th Ave	-	330,000	-	330,000
PD241	Police Gym Locker-room Renovations	175,000	100,000	-	275,000
D2502	SE 4th Street Facility Extension.	-	39,600	356,400	396,000
D2206	SW SE 3RD STREET	100,000	300,000	-	400,000
M2301	NW 3rd Street Complete Street Project (Dixie Hwy to 5th Terrace)	-	-	607,670	607,670
<b>Total Capital Fund</b>		<b>\$ 415,000</b>	<b>\$ 2,525,275</b>	<b>\$ 2,756,400</b>	<b>\$ 6,304,345</b>
<b>Three Islands Safe</b>					
TBD	TISND Guard House & Traffic Calming	\$ -	\$ -	\$ 3,391,222.00	\$ 3,391,222
<b>Total TISND</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,391,222</b>	<b>\$ 3,391,222</b>

\*Funds are appropriated/budgeted when received

# Non-Utilities Projects List by Funding Source.

Project by Fund	Description	Prior Appropriations	FY 25 Request	Future Appropriations	Total Project Costs
<b>SURTAX FUND*</b>					
M2104	Bus Stop Digital Signage	\$ -	\$ 513,600	\$ -	\$ 513,600
M2103	City-Wide Bus Shelter Improvements	-	1,335,890	1,606,463	2,942,353
M2102	City-Wide Replacing Existing	-	1,485,855	1,485,855	2,971,710
M2101	Crosswalks Upgrades	-	172,979	-	172,979
M2105	NW SW 8 <sup>th</sup> Ave Complete Street	180,000	-	-	180,000
	<b>Total Surtax Fund</b>	<b>\$ 180,000</b>	<b>\$ 3,508,324</b>	<b>\$ 3,092,318</b>	<b>\$ 6,780,642</b>
<b>CRA Funding Source &amp; Others</b>					
PDCAM	City Wide Public Safety Expansion		353,000		353,000
Other Funding Sources			1,064,995	12,189,174	13,254,169
	<b>CRA &amp; Other Funding Sources</b>		<b>\$ 1,417,995</b>	<b>\$ 12,189,174</b>	<b>\$ 13,607,169</b>
	<b>Total Non-Utilities Projects</b>	<b>\$ 595,000</b>	<b>\$ 7,451,594</b>	<b>\$ 22,036,784</b>	<b>\$ 30,083,378</b>

\*Funds are appropriated/budgeted when received



# Utilities Projects Summary by Funding Source.

Local Utilities Project Funding Sources	FY25 Request	Total Project Costs
490- Water Distribution, Treatment and Sewer Capital Projects	\$ 392,000	\$ 392,000
490- Water & Wastewater Grants**	18,391,690	18,391,690
440-Stormwater		1,476,637
<b>Sub-Total</b>	<b>\$ 18,783,690</b>	<b>\$ 20,260,327</b>
402 - Water & Wastewater Bond Projects	TBD	105,812,318
402 - Stormwater Bond Projects	TBD	51,816,040
<b>Sub-Total</b>	<b>\$ -</b>	<b>\$ 157,628,358</b>
<b>Total Project Costs</b>	<b>\$ 18,783,690</b>	<b>\$ 177,888,685</b>

\*\* These projects will be funded upon execution of agreements

# FY2024-25 Proposed Budget.

## (FY2024-25 Capital Improvement Projects using Local Funds)

Project by Fund	Description	Prior Year Appropriations	FY 25 Request	Total Project Costs
<b>UTILITY FUND</b>				
P2503	Lime Plant Air Compressor	-	\$ 97,000	\$ 97,000
P2504	Safe System Membrane Cleaning	-	75,000	75,000
P2304	AMI Remediation Project	1,600,000	220,000	1,820,000
	<b>Total Utility Fund</b>	<b>\$ 1,600,000</b>	<b>\$ 392,000</b>	<b>\$ 1,992,000</b>
<b>UTILITY GRANTS*</b>				
P2119	20-inch FM (NE 7th St & NE 12th Ave)	\$ -	\$ 1,954,851	\$ 1,954,851
P2121	30-inch FM Replacement-NE 14th	-	2,857,046	2,857,046
P2408	Dixie Hwy FM Improvements	-	2,063,471	2,063,471
P2132	Lift Station #12 Replacement	-	3,063,572	3,063,572
P2015	Lift Station #5 FM		500,000	500,000
P2136	Lift Station #10	315,000	-	315,000
P2137	Lift Station #11	315,000		315,000
P2130	Lift Station #15	315,000		315,000
P2134	Lift Station #13 Rehabilitation		1,100,000	1,100,000
P2122	Lift Station #14 Rehabilitation		1,230,000	1,230,000
P2018	Lift Station #6		2,314,000	2,314,000
P2131	Lift Station #9	-	1,150,000	1,150,000
P2128	NE 7th & NE 8th FM		949,000	949,000
P2125	Telemetry Upgrades	-	1,209,750	1,209,750
	<b>Total Proposed Grant Funding</b>	<b>\$ 945,000</b>	<b>\$ 18,391,690</b>	<b>\$ 19,336,690</b>
	<b>Total Utilities Projects</b>	<b>\$ 2,545,000</b>	<b>\$ 18,783,690</b>	<b>\$ 21,328,690</b>

\*Grant Funds Awarded and only reflects the grant portion of the project.

# Utilities Bond Projects Summary –Tranche 1.

PROJECT #	PROJECT NAME	PROJECT BUDGET INITIAL	PROJECT BUDGET UPDATED
<b>Water Distribution and Treatment Revenue Bond Projects</b>			
P2127	Reverse Osmosis Skid (Skid #3)	\$ -	\$ 4,804,145
CIP 1001	S.W. 3rd Street 10" Water Main	-	3,722,300
CIP 1004	Raw Water Well Nos. 3, 5, 7 and 8 Redevelopment	-	2,424,000
CIP 1005	Raw Water Well Nos. 3, 5, 7 and 8 Wellhead Upgrade and Pump Replacement	-	3,500,000
P2213	Parkview Drive 16" Water Main	3,735,000	950,000
P2211	Diplomat Parkway 12" Water Main	2,000,310	1,839,309
P2118	Layne Boulevard 10" Water Main	1,470,696	2,129,319
P2128	N.E. 7th Street 12" Water Main	3,959,600	4,374,600
P2110	Hollywood Interconnect	500,000	500,000
P2209	HBB 14 inch Watermain Golden Isles Dr.	1,913,850	1,913,850
P2210	Atlantic Shores Blvd. WM Replacement (NE. 14th Ave)	869,447	869,447
P2208	16 inch Water Main Replacement/Subaqueous Crossing	4,058,430	499,430
P2212	NE. 14th Watermain Replacement (HBB and Atlantic Shores)	3,065,272	3,065,272
P2105	North Miami Beach Water Interconnect	1,942,473	1,754,112
P2301	Floridan Aquifer Water Supply Wells	11,494,000	-
CIP 1025	Disinfection Compliance Monitoring	100,000	-
	<b>Subtotal</b>	<b>\$ 35,109,078</b>	<b>\$ 32,345,784</b>
<b>Wastewater Revenue Bond Projects</b>			
P2125	Utility Telemetry	\$ -	199,700
P2018	Lift Station 6 Capacity Improvements (design)	-	509,698
P2119	NE 7th St. Force main (design)	-	496,791
P2131	Lift Station 9 Capacity Improvements (design)	-	199,070
P2132	Lift Station 12 Capacity Improvements (design)	-	297,103
P2134	Lift Station 13 Capacity Improvements (design)	-	90,312
P2122	Lift Station 14 Capacity Improvements (design)	-	104,097
P2121	30-in Force Main (design)	-	272,437
P2129	Lift Station 1 Force Main Improvements #1	2,117,494	2,117,494
P2002	Lift Station 1 Capacity Improvements	4,006,849	6,882,841
CIP 1032	Lift Station 1 Force Main Improvement from the beach	1,500,000	1,500,000
P2003	Lift Station 2 Capacity Improvements	768,809	1,747,070
P2133	Lift Station 3 Capacity Improvements	1,709,040	2,496,306
P2135	Lift Station 4 Capacity Improvements	1,751,410	1,622,680
P2015	Lift Station 5 Capacity Improvements	1,568,845	2,960,320
CIP 1033	Lift Station 7 Capacity Improvements	1,500,000	1,500,000
P2136	Lift Station 10 Capacity Improvements	1,057,159	1,285,334
P2137	Lift Station 11 Capacity Improvements	1,057,159	1,285,334
P2130	Lift Station 15 Capacity Improvements	1,057,159	1,285,334
	<b>Subtotal</b>	<b>\$ 18,093,924</b>	<b>\$ 26,851,921</b>
	<b>Total 2023 Utility Revenue Bond Projects</b>	<b>\$ 53,203,002</b>	<b>\$ 59,197,705</b>
	<i>Reserve Funds</i>		4,010,600
	<i>Debt Issuance Costs</i>		638,500
	<i>Other Proceeds</i>		3,195
	<b>Total Estimated Bond Proceeds 2023 Utility Revenue Bonds</b>		<b>\$ 63,850,000</b>

# Updated Bond Projects Summary –Tranche 1.

PROJECT #	PROJECT NAME	PROJECT BUDGET INITIAL	PROJECT BUDGET UPDATED
<b>Water Distribution and Treatment Revenue Bond Projects</b>			
P2127	Reverse Osmosis Skid (Skid #3)	\$ -	\$ 4,518,884
P2213	Parkview Drive 16" Water Main	3,735,000	950,000
P2211	Diplomat Parkway 12" Water Main	2,000,310	1,839,310
P2118	Layne Boulevard 10" Water Main	1,470,696	3,441,368
P2128	N.E. 7th Street 12" Water Main	3,959,600	4,431,594
P2110	Hollywood Interconnect	500,000	-
P2209	HBB 14 inch Watermain Golden Isles Dr.	1,913,850	1,913,850
P2210	Atlantic Shores Blvd. WM Replacement (NE. 14th Ave)	869,447	2,088,020
P2208	16 inch Water Main Replacement/Subaqueous Crossing	4,058,430	499,430
P2212	NE. 14th Watermain Replacement (HBB and Atlantic Shores)	3,065,272	3,065,272
P2105	North Miami Beach Water Interconnect	1,942,473	2,416,673
P2301	Floridan Aquifer Water Supply Wells	11,494,000	-
CIP 1028	Dixie Hwy 12 in Watermain (design)	-	500,000
CIP 1025	Disinfection Compliance Monitoring	100,000	-
	<b>Subtotal</b>	<b>\$ 35,109,078</b>	<b>\$ 25,664,401</b>
<b>Wastewater Revenue Bond Projects</b>			
P2129	Lift Station 1 Force Main Improvements #1	\$ 2,117,494	\$ 2,131,609
P2002	Lift Station 1 Capacity Improvements	4,006,849	7,399,116
CIP 1032	Lift Station 1 Force Main Improvement from the beach	1,500,000	-
P2003	Lift Station 2 Capacity Improvements	768,809	1,697,027
P2133	Lift Station 3 Capacity Improvements	1,709,040	3,109,000
P2135	Lift Station 4 Capacity Improvements	1,751,410	1,798,847
P2015	Lift Station 5 Capacity Improvements	1,568,845	3,300,000
CIP 1033	Lift Station 7 Capacity Improvements	1,500,000	1,500,000
P2136	Lift Station 10 Capacity Improvements	1,057,159	2,300,000
P2137	Lift Station 11 Capacity Improvements	1,057,159	2,300,000
P2130	Lift Station 15 Capacity Improvements	1,057,159	2,300,000
	<b>Subtotal</b>	<b>\$ 18,093,924</b>	<b>\$ 27,835,599</b>
<b>Stormwater Revenue Bond Projects</b>			
P2305	Gulfstream Parking Lot – 72" Trunk Line	-	2,500,000
P2413	DPW Compound Stormwater Remediation, Including Outfall	-	1,000,000
P2414	Northeast Section Drainage Infrastructure Improvements	-	3,000,000
	<b>Subtotal</b>	<b>\$ -</b>	<b>\$ 6,500,000</b>
<b>Total 2024 Utility Revenue Bond Projects</b>		<b>\$ 53,203,002</b>	<b>\$ 60,000,000</b>
		<i>Debt Issuance Costs</i>	555,200
		<i>Other Proceeds</i>	188
<b>Total Estimated Bond Proceeds 2024 Utility Revenue Bonds</b>		<b>\$</b>	<b>60,555,388</b>

## Updated Tranche 1

*Amounts for Tranche 1 have been updated to reflect current bid pricing for the projects, in preparation for the issuance of bonds. This may necessitate subsequent adjustments to the CIP Plan, as well as budget amendments during FY 2024-25.*



# UNFUNDED PROJECTS.

## (FY2026-FUTURE) Capital Improvement Projects using Local Funds)

Description		Future Appropriations
<b>Unfunded</b>		
P1601	Atlantic Shores Roadway Improvement	8,036,981
TAM-009	Church Drive Complete Street Project	1,556,652
TAM-029	Diana Drive Complete Street Project	2,170,329
TAM-008	Diana Drive Extension Project	4,187,920
14412	Diana Drive Roadway & Drainage	2,787,500
TAM-017	Diplomat Parkway Bike Path	1,320,000
TAM-005	Dixie Highway & NE/SE 1st Avenue	15,808,650
TAM-022	HBB & NE 14th Ave Dual Turn Lanes	3,796,815
TAM-025	Hibiscus Drive Roadway Improvement	11,209,000
D2501	NW 3rd St. Expansion to NW 8th Ave	2,851,200
TAM-013	Old Fed. Hwy & SE 3rd St. Safety	1,799,500
TAM-016	SE 9th St. FEC Rail Crossing Alignment	2,177,698
<b>Total Unfunded</b>		<b>57,702,245</b>

# FY 2024-25 Proposed Budget

## (FY 2024-25 Capital Improvement Projects using Local Funds).

Project Number	Description	Prior Appropriations	FY 25 Request	Future Appropriations	Total Project Costs	CATEGORY
<b>CAPITAL PROJECTS</b>						
P2505	Additional City Hall Parking	\$ -	\$ 500,000	-	\$ 500,000	FACILITY
*PDCAM	City Wide Public Safety Expansion	-	706,034	2,400,000	3,106,034	PUBLIC SAFETY
P2502	EV Car Chargers	-	200,000	-	200,000	FLEET
PDLOT	Fence and Lighting for Pooled Police Vehicles	140,000	152,641	-	292,641	PUBLIC SAFETY
P2501	Fuel Depot	-	250,000	-	250,000	FLEET
PR251	Joe Scavo Park Perimeter Fencing	-	300,000	-	300,000	PARKS
D2501	NW 3rd Street Expansion to NW 8th Ave. from NW 6th Ave	-	330,000	-	330,000	TAM
PD241	Renovations	175,000	100,000	-	275,000	PUBLIC SAFETY
D2502	SE 4th Street Facility Extension.	-	39,600	356,400	396,000	TAM
D2206	SW SE 3RD STREET	100,000	300,000	-	400,000	TAM
	<b>Total Capital Fund</b>	<b>415,000</b>	<b>2,878,275</b>	<b>2,756,400</b>	<b>6,049,675</b>	
<b>FUND</b>						
P2503	Lime Plant Air Compressor	-	97,000	-	97,000	WATER
P2504	Cleaning	-	75,000	-	75,000	WATER
P2304	AMI Remediation Project	1,600,000	220,000	-	1,820,000	WATER
	<b>Total Utility Fund</b>	<b>1,600,000</b>	<b>392,000</b>	<b>-</b>	<b>1,992,000</b>	
	<b>Total FY 24 Proposed Budget</b>	<b>\$ 2,015,000</b>	<b>\$ 3,270,275</b>	<b>\$ 2,756,400</b>	<b>\$ 8,041,675</b>	

\*Includes a \$353k contribution from the CRA

# QyQuestions

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**Please visit our online CIP Portal for an  
interactive visual experience**

[COHB FY 2025-2029 CIP](#)