



5 Year

CAPITAL IMPROVEMENT PLAN

FY
24-28

Budget Workshop
May 31, 2023



AGENDA.

September 28, 2022

What is CIP?



Approach and Organization



5-Year Capital Improvements Plan



Non-Utilities Projects



Utilities Projects



What is a Capital Improvement Plan?

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, etc.

What is a Capital Asset?

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.

- 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

Approach and Organization.

Planning Schedule

Dates	Activities
Jan. 24 th , 2023	CIP Kick-Off Meeting with all City Departments
March 6 th , 2023	Project sheets turned in by departments
March 8 th , 2023	Project lists Generated and submitted to CIP Team (including CRA) FY 24 CIP Request due to Budget (Munis Entry Required)
Mar. 13 th – March 16 th , 2023	Project Sheets reviewed by Finance, Budget & Grants (individual dept. meetings)
Mar. 16 th – April 30 th , 2023	Projects digitized in GIS
April 3 rd – April 12 th , 2023	City Manager Budget Meetings
April 13 th , 2023	Project Prioritization (Manager Reviews CIP projects)
May 1 st , 2023	CIP Draft Meeting with City Manager's Office
May 31 st , 2023	Public Participation/Workshop Presentation (City Commission)
Sept. 26 th 2023	CIP Adoption (City Commission Meeting)

Approach and Organization.

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**

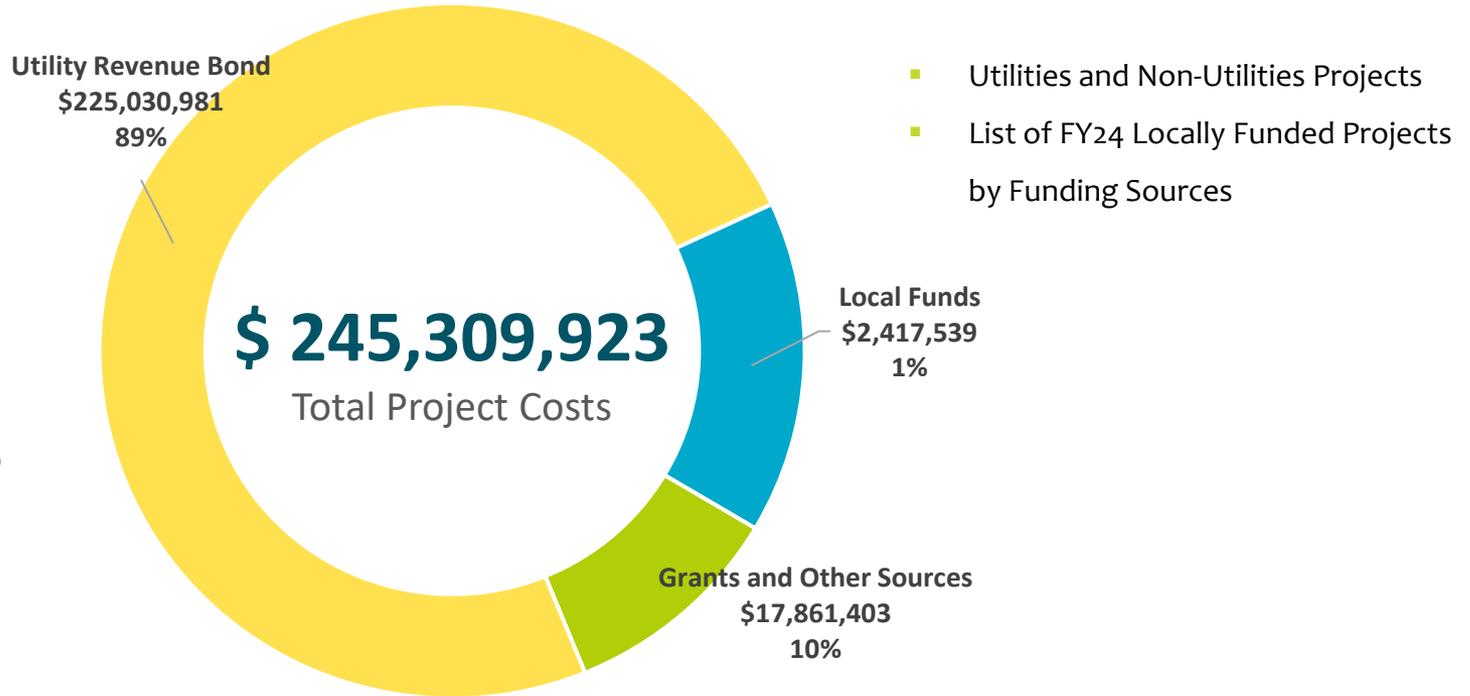
SHOVEL READY

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

5-Year CIP Plan.

(FY24-28)

95
PROJECTS



	# of Projects	FY24 Request	Total Costs
Non-Utilities	31	\$10,874,948	\$20,278,942
Utilities & Bonds	64	\$31,878,475	\$225,030,981

Excluding unfunded projects.
\$245,310,923 inclusive of proposed Surtax funding

5 Year CIP Plan Funding.

FY24 Request – CIP Plan

Project expenditures are expected in FY24 as part of the CIP Plan. These totals include expenditures to be funded by local, grant, bond and CRA funds. Non-Local funding (grants, bonds, CRA) 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 Projects

Non-Utilities Project Funding Sources	FY24 Request	FY24 Proposed Budget	Total Project Costs***
348 - Capital Projects Fund - General Fund	\$2,017,539	\$2,017,539	\$2,417,539
350- Surtax*	\$5,287,414	--	\$10,618,304
150 – Other Grants Funds**	\$569,995	--	\$4,243,099
130 – CRA	\$3,000,000	\$3,000,000	\$3,000,000
Total Project Costs	\$10,874,948	\$15,017,539	\$20,278,942

*Funds are appropriated/budgeted when received

**Grants funds expected in FY24

***Includes the project costs in the future years

Non-Utilities Projects List by Funding Source.

Project by Fund	Description	FY 24 Request	FY 24 Proposed Budget	Total Project Costs
GRANT FUND				
M2301	NW 3 rd Street Complete Street Project	\$569,995	\$-	\$4,243,099
	Total Transportation Fund	\$569,995	\$-	\$4,243,099
CAPITAL FUND				
TBD	Reroofing Generator Pump Room	\$25,000	\$25,000	\$50,000
TBD	Reroof Fleet Building	\$150,000	\$150,000	\$300,000
TBD	Railroad Crossing Safety Project	\$311,539	\$311,539	\$311,539
TBD	Scavo Park Artificial Turf	\$256,000	\$256,000	\$256,000
TBD	Police Department Locker Room	\$175,000	\$175,000	\$175,000
M2303	EV Transit Bus Fleet Parking, Charging	\$1,000,000	\$1,000,000	TBD
D2206	SW SE 3 rd Street Sidewalk Improvement	\$100,000	\$100,000	\$400,000
	Total Capital Fund	\$2,017,539	\$2,017,539	\$2,417,539
SURTAX FUND				
M2101	Crosswalk Upgrades	\$286,924	\$ -	\$286,924
M2102	City-Wide Replacing Existing Damaged Sidewalks	\$2,971,000	\$ -	\$2,971,000
M2103	City Wide Bus Shelter Improvements	\$1,335,890	\$-	\$2,671,780
M2104	Bus Stop Signage	\$513,600	\$-	\$513,600
M2105	NW SW 8 th Ave Complete Street Project	\$180,000	\$-	\$4,175,000
	Total Surtax Fund	\$5,287,414	\$-	\$10,618,304
FINANCING SOURCES				
CRA	EV Transit Bus Fleet Parking, Charging	\$3,000,000	\$3,000,000	TBD
	Total Grant Fund	\$3,000,000	\$3,000,000	TBD
	Total Non-Utilities Projects	\$10,874,948	\$5,017,539	\$20,278,942

Utilities Bond Projects Summary –Tranche 1.

PROJECT #	PROJECT NAME	PROJECT BUDGET INITIAL	PROJECT BUDGET UPDATED
Water Distribution and Treatment Revenue Bond Projects			
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	-
	Subtotal	\$ 35,109,078	\$ 32,345,784
Wastewater Revenue Bond Projects			
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
	Subtotal	\$ 18,093,924	\$ 26,851,921
	Total 2023 Utility Revenue Bond Projects	\$ 53,203,002	\$ 59,197,705

Grant Design



Utilities Projects Summary by Funding Source.

Utilities Projects

Utilities Project Funding Sources	FY24 Request	FY24 Budget	Total Project Costs
490 -Water Distribution, Treatment and Sewer Capital Projects	\$--	\$--	\$--
490 - Water Distribution and Treatment Revenue Bond Projects*	\$14,199,266	\$14,199,266	\$125,483,801
440 - Stormwater Capital Projects	\$--	\$--	\$--
440 - Stormwater Revenue Bond Projects*	\$ --	\$--	\$ 51,816,040
490 - Wastewater Grant Funded Capital Projects**	\$17,679,219	\$--	\$17,679,219
402 - Wastewater Revenue Bond Projects*	\$--	\$14,199,266	\$30,051,921
Total Utilities Project Costs	\$31,878,485	\$14,199,266	\$225,030,981

*These projects will be funded by the proposed utility revenue bonds and are not currently budgeted

** These projects will be funded upon execution of agreements



Questions?