

CAPITAL IMPROVEMENT PLAN

FISCAL YEAR
2023/24 - 2027/28





CITY OF NORTH MIAMI, FLORIDA

Adopted Budget for FY2023-24

SUBMITTED BY:

**City Manager
Rasha Cameau, MBA, FRA-RP**

PREPARED BY:

**Chief Financial Officer
Angela Reyes**

Elected Officials



Mayor
Alix Desulme, Ed.D.



Vice Mayor
Mary Estimé-Irvin



Councilman
Scott Galvin,



Councilwoman
Kassandra Timothe, MPA,



Councilman
Pierre Frantz Charles, M.Ed.



City Clerk
Vanessa Joseph, Esq.

Executive Staff



City Manager
Rasha Cameau, MBA, FRA-RP



City Attorney
Jeff P. H. Cazeau, Esq.

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SECTION FOUR: CAPITAL IMPROVEMENT PLAN

October 1, 2023

Rasha Cameau, MBA, FRA-RP
City Manager

Honorable Mayor and City Council:

In accordance with Florida Statute 163.3177, I am pleased to present the Capital Improvement Plan (CIP) FY2023-24 through FY2027-28. The CIP is a planning document that sets forth the City's capital improvements to ensure that municipal infrastructure and facilities are appropriate and adequate to serve the needs of its community. The CIP will be approved and adopted by the City Council. The Plan includes funded and unfunded projects. As federal, state, and other external funding opportunities become available, portions of this document will be included in funding requests to demonstrate the need and funding shortfall(s).

The City's CIP is comprised of seven categories: Information Technology (IT), Facilities, Land Improvements, Parks, Transportation, Vehicle Replacement, and Water and Sewer and Stormwater. This CIP, which totals \$17.918 million and 27 projects, includes funded projects as described below. Funding for Capital projects is included in the operating budget. For presentation purposes, they are shown in the Capital Improvement Plan.

IT

The FY2023-24 Proposed Budget includes \$418,000 to continue with the ERP Tyler/Munis implementation. It is expected that the implementation for Tyler/Energov will occur during FY2024-25.

Facilities

The FY2023-24 Proposed Budget includes \$420,500 for city facilities including: city hall repairs (\$56,500), replacement of the A/C chillers and roof sealing at the police station (\$270,000), and fuel tank and motor pool air compressor replacement (\$44,000). Additional funding will be considered during the fiscal year for additional repairs and necessary improvements to the city hall building.

Land Improvements

The FY2023-24 Proposed Budget includes \$200,000 to resurface streets, replace deteriorated and/or destroyed landscaping and lighting throughout the City.

Parks

The FY2023-24 Proposed Budget includes \$1,037,500 for parks capital programs including: Penny Sugarman tennis court renovations (\$350,000), emergency lighting and fencing installation at the North Miami Athletic Stadium (\$257,000), 40-year re-certification at Enchanted Forest Park (\$240,000), Claude Pepper Park court and equipment (\$100,000), Keystone Park Tot-Lot (\$50,000), and Cagni Park basketball court improvements (\$40,000.)

Transportation

A total of \$3.112 million is allocated for transportation improvements throughout the city including: ground improvements, streets and sidewalks repairs, and right-of-way improvements (\$690,872), replace existing bridge over Biscayne Canal (\$1.690 million), resurfacing/milling of streets to prevent stormwater running off onto private properties and right of ways (\$271,611), and construction of a traffic calming device (\$470,000).

Vehicle Replacement

Funding of \$128,000 is earmarked for the planned fleet and equipment replacement for Building and Water and Sewer departments.

Water/Sewer and Stormwater Projects

Improvements of \$12.642 million are included in the FY2023-24 proposed capital budget which include: \$1 million allocated to continuing upgrades to the existing lime softening water plant, \$5.5 million for water meter replacement and additional water main improvements, \$300,000 for water line replacements, \$40,000 for leak detection equipment, \$1.5 million allocated for stormwater improvements, \$1.627 million for lift station rehab, and \$2.674 million for sanitary sewer improvements. During FY2022-23 the department submitted a State Revolving Loan Program application for \$39.965 million to fund the Winston Water Treatment Plant Rehabilitation. If approved, the loan will become effective during FY2023-24.

Continuing Projects Highlights

During FY2023-24 the city will continue work on the following projects:

- Breezeswept park renovations
- North Miami Athletic Stadium Bleachers installation
- North Miami Library Tot Lot renovations
- Cagni Park North Phase 1 project
- Septic to sewer conversions
- NW 12 Avenue and 135 Street force main improvements
- Pump Station A rehabilitation
- P3 Redevelopment project



Procedures

The Capital Improvement Plan (CIP) is an official statement of public policy regarding long range capital development in the City of North Miami. A capital improvement is defined as a capital expenditure resulting in the acquisition, improvement or addition to fixed assets in the form of land, buildings or improvements, more or less permanent in character, and durable equipment with a life expectancy of more than five years. The Five-Year CIP is produced and adopted as its own document, separate from the annual city operation budget. The annual operating budget and the CIP are created as companion documents each fiscal year. Since CIP projects have the potential to significantly impact the annual operating budget, the two shall be created in unison.

Policies

The City of North Miami's CIP policies provides a framework for the development of current CIP activities and the planning for future projects. These policies include:

- 1) The City will develop and update a five-year CIP on an annual basis.
- 2) All projects in the Comprehensive Improvement Element (CIE) of the City's Comprehensive Plan will be included in the CIP.
- 3) In the development of the CIP, the City will review the operational impact of each project.
- 4) An appointed CIP committee will review and evaluate each project, based on established criteria, prior to any project being included in the CIP.
- 5) All CIP projects listed in the first three (3) years of each program should have viable funding sources.

Review Process

Departments must submit annual updates and new requests for the CIP to a review committee for evaluation. During the review process, consideration is given to each CIP project's impact on operating costs during the upcoming year as well as future years. In addition, determination of projects to be included in the CIP for funding purposes is based upon established criteria to rank each project accordingly:

The CIP Committee, which consists of Department Directors and Project Managers, ranks CIP requests based on the below criteria and recommends to the City Manager which projects should be included in the CIP. The City Manager has final approval of the CIP prior to submission to the City Council. Projects tentatively approved by the City Manager for the new fiscal year are then incorporated into the proposed operating budget, along with any increases or decreases in operating costs, and submitted as part of the proposed annual operating budget for City Council adoption.

Category Criteria

- Moderate Cost Benefit (Results in a moderate cost savings to the City)
- Quality of Life (Will result in maintaining or improving the quality of life for NM residents)
- Critical Repairs/Improvements
- Required by Law, Regulation or Mandate

City of North Miami								
CAPITAL IMPROVEMENT PLAN SCHEDULE FY 2023-24 -- FY 2027-28								
Project	Department	Category	Adopted FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28	Total Project Estimate
MUNIS Implementation	Non-Departmental	Information Technology	418,316	159,162	159,162	159,162	159,162	1,054,964
Police A/C Chillers	Police	Facilities	120,000	-	-	-	-	120,000
Police Station Roof Sealing	Police	Facilities	130,000	-	-	-	-	130,000
City Hall Repairs and Improvements	Public Works	Facilities	56,500	150,000	80,000	56,500	50,000	393,000
Ground Improvements and Street Resurfacing	Public Works	Land Improvements	200,044	50,000	50,000	50,000	50,000	400,044
Penny Sugarman Court Renovations	Parks & Recreation	Parks	350,000	-	-	-	-	350,000
Clade Pepper Park Court and Equipment Improvements	Parks & Recreation	Parks	100,000	-	-	-	-	100,000
Keystone Park Tot-Lot Repairs	Parks & Recreation	Parks	50,000	-	-	-	-	50,000
North Miami Athletic Stadium Repairs and Improvements	Parks & Recreation	Parks	257,500	-	-	-	-	257,500
Enchanted Forest 40 year Re-Certification	Parks & Recreation	Parks	240,000	-	-	-	-	240,000
Cagni Park Basketball Court Restorations	Parks & Recreation	Parks	40,000	-	-	-	-	40,000
Vehicles for Inspectors	Building	Vehicles	78,000	-	-	-	-	78,000
Pedestrian and Bicycle Bridge over Biscayne Canal at NE 131 Street	1/2 Cent	Transportation	1,690,000	-	-	-	-	1,690,000
Sidewalks and Right-of-Way Improvements	1/2 Cent	Transportation	690,872	900,000	900,000	900,000	900,000	4,290,872
Traffic Calming Device (traffic circle)	1/2 Cent	Transportation	470,000	280,000	70,000	300,000	70,000	1,190,000
Roadway Improvements	Gas Tax	Transportation	271,611	240,000	240,000	240,000	240,000	1,231,611
Leak Detection Truck	Water & Sewer	Vehicles	50,000	-	-	-	-	50,000
Lift Stations Rehabilitations	Water & Sewer	Water & Sewer	1,627,500	525,000	1,325,000	525,000	1,325,000	5,327,500
Upgrade of Existing Lime Softening Water Plant	Water & Sewer	Water & Sewer	1,000,000	24,000,000	14,000,000	-	-	39,000,000
Sanitary Sewer Rehabilitation	Water & Sewer	Water & Sewer	2,674,250	1,723,333	2,823,333	1,723,333	2,823,333	11,767,582
Water Line Replacement	Water & Sewer	Water & Sewer	300,000	300,000	300,000	300,000	300,000	1,500,000
Water Main Improvements	Water & Sewer	Water & Sewer	500,000	740,000	450,000	1,950,000	450,000	4,090,000
Water Meter Replacement	Water & Sewer	Water & Sewer	5,000,000	5,000,000	5,000,000	-	-	15,000,000
Leak Detection Equipment	Water & Sewer	Water & Sewer	40,000	-	-	-	-	40,000
Stormwater Improvement - Basin Construction	Stormwater	Stormwater	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Motor Pool Air Compressor	Fleet	Facilities	24,000	-	-	-	-	24,000
Fuel Pump and Storage Tank Replacement	Fleet	Facilities	20,000	450,000	-	-	-	470,000
TOTAL PROJECTS COST			\$ 17,898,593	\$ 36,017,495	\$ 26,897,495	\$ 7,703,995	\$ 7,867,495	\$ 96,385,073

SCHEDULE BY DEPARTMENT FY 2023-24 -- FY 2027-28

Department	Adopted FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28	Total Project Estimate
Police	250,000	-	-	-	-	250,000
Public Works	256,544	200,000	130,000	106,500	100,000	793,044
Parks and Recreation	1,037,500	-	-	-	-	1,037,500
Non-Departmental	418,316	159,162	159,162	159,162	159,162	1,054,964
Building	78,000	-	-	-	-	78,000
1/2 Cent Transportation	2,850,872	1,180,000	970,000	1,200,000	970,000	7,170,872
Gas Tax	271,611	240,000	240,000	240,000	240,000	1,231,611
Water & Sewer	11,191,750	32,288,333	23,898,333	4,498,333	4,898,333	76,775,082
Stormwater	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Fleet	44,000	450,000	-	-	-	494,000
TOTAL PROJECTS COST		\$ 17,898,593	\$ 36,017,495	\$ 26,897,495	\$ 7,703,995	\$ 7,867,495
						\$ 96,385,073

SCHEDULE BY CATEGORY FY 2023-24 -- FY 2027-28

Category	Adopted FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28	Total Project Estimate
Information Technology	418,316	159,162	159,162	159,162	159,162	1,054,964
Facilities	350,500	600,000	80,000	56,500	50,000	1,137,000
Land Improvements	200,044	50,000	50,000	50,000	50,000	400,044
Parks	1,037,500	-	-	-	-	1,037,500
Vehicles	128,000	-	-	-	-	128,000
Transportation	3,122,483	1,420,000	1,210,000	1,440,000	1,210,000	8,402,483
Water & Sewer/Stormwater	12,641,750	33,788,333	25,398,333	5,998,333	6,398,333	84,225,082
TOTAL PROJECTS COST		\$ 17,898,593	\$ 36,017,495	\$ 26,897,495	\$ 7,703,995	\$ 7,867,495
						\$ 96,385,073



INFORMATION TECHNOLOGY

IN THIS SECTION:

- MUNIS Implementation

FY 2023-24 CIP REQUEST

Project Name:	MUNIS ERP SYSTEM		
Department:	Information Technology	Address:	FY23/24 Request Total \$ 418,316
Division:	Network and Programming	District #:	Citywide
Account Number:	xxx-xx-xxxxxx-xxx-602-000	Request Type:	New Request
Timeline (in months)	Oct-23	Est. Completion Date:	Oct-28
		Priority Level:	Regulatory Requirement
		Project Phase:	Design

Description:

To replace our existing ERP System Tyler EDEN which is End of Life (Sales) with Tyler MUNIS.

Justification:

Our current system EDEN is no longer being sold by Tyler Technologies. While it is being maintained and supported no new features are being added. Tyler EDEN Division has had a decrease in the number of existing clients and that has affected the company's ability to provide timely support, etc. B City of North Miami is a Tyler Client we are eligible to move to the next system up and get credit for what we paid on prior ERPs. Moving to MUNIS provide the City with not only a more robust ERP system but access to a network of thousands of other Cities that utilize MUNIS, and it will also ensure we receive the latest technological advances and that we have an ERP that will be current for years to come.

Project Estimates:

Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
602	MUNIS ERP SYSTEM	-	418,316	159,162	159,162	159,162	159,162	1,054,964
Total		-	418,316	159,162	159,162	159,162	159,162	1,054,964

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
Gen Fund	001	64%	-	238,979	123,510	123,510	123,510	70,031	679,540
W&S	420	36%		179,337	35,652	35,652	35,652	89,131	375,424
									-
									-
Total		100%	-	418,316	159,162	159,162	159,162	159,162	1,054,964

Impact on Operating Budget:

Object Code	Description	Available \$	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only	
<input type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending



FACILITIES

IN THIS SECTION:

- Police Station A/C Chillers
- Police Station Roof Sealing
- City Hall Repairs & Improvements
 - Motor Pool Air Compressor
- Fuel Pump and Storage Tank Replacement

FY 2023-24 CIP REQUEST

Project Name:	Police Station Air Conditioning Chillers			FY23/24 Request Total	\$ 120,000
Department:	Police	Address:	700 NE 124 Street	Request Type:	Replacement
Division:	Administration	District #:	Citywide	Priority Level:	Improvement
Account Number:	001-08-435003-521-608-000			Project Phase:	None
Timeline (in months)	6 Est. Completion Date: 4/1/2024				

Description:

Replacement of the Police Department's Two (2) Air Conditioning Chillers

Justification:

The Police Department's HVAC System is comprised of two (2) chillers that ensure the building's climate is controlled. With over twenty (20) years of use, the system has passed its fifteen (15) year life span. Upon review by the current VAC maintenance company and an engineer, it was suggested that the chillers be replaced immediately. Both parties noted that the coils had degraded so much that the metal coils were rotted and would stop working quickly. The system has failed five times in the last year and continues to provide inconsistent cooling to the building, used 24 hours a day and seven days a week. If the system were to fail, the Police Department's operations would be severely impacted.

Project Estimates:

Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
608	Police Station Air Conditioning Chillers		120,000					120,000
Total		-	120,000	-	-	-	-	120,000

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
Gen Fund	608	100%	-	120,000					120,000
									-
									-
									-
Total		100%	-	120,000	-	-	-	-	120,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
608	Police Station Air Conditioning Chillers		120,000					120,000
								-
								-
								-
Total		-	120,000	-	-	-	-	120,000

Budget Office Use Only	
<input checked="" type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending

FY 2023-24 CIP REQUEST

Project Name:	Police Station Roof Sealing		
Department:	Police	Address:	700 NE 124 Street
Division:	Administration	District #:	Citywide
Account Number:	001-08-435003-521-612-000		
Timeline (in months)	6	Est. Completion Date:	4/1/2024
			FY23/24 Request Total \$ 130,000
			Request Type: New Request
			Priority Level: Improvement
			Project Phase: None

Description:

Seal for the Police Department Roof

Justification:

The roofs at the Police Station are over twenty-three (23) years old and were originally installed when the building was built in 1997. The roofs have passed their twenty (20) year duration. Current major deficiencies include a distressed membrane condition as a result of waterproofing membrane deterioration due to age; cracks, splits and holes on membrane and walls; caulking failure at wall flushings and around pipes and drains, etc. The repair of the roof would prevent potential damage to the Police Station in its entirety as the current failures inevitably become compromised by large amounts of water, and in the case of the common natural disasters (hurricanes), debris. This was requested in FYs 19 through 22 and not funded.

Project Estimates:

Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
612	Police Station Roof Seal		130,000					130,000
Total		-	130,000	-	-	-	-	130,000

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
Gen Fund	612	100%	-	130,000					130,000
									-
									-
									-
Total		100%	-	130,000	-	-	-	-	130,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
612	Police Station Roof Seal		130,000					130,000
								-
								-
								-
Total		-	130,000	-	-	-	-	130,000

Budget Office Use Only	
<input checked="" type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending

FY 2023-24 CIP REQUEST

Project Name:	City Hall Repairs and Improvements		
Department:	Public Works	Address:	FY23/24 Request Total \$ 56,500
Division:	Facility Maintenance	District #:	District #2
Account Number:	Request Type: New Request		
Timeline (in months)	10	Est. Completion Date:	Priority Level: Improvement
			Project Phase: Construction

Description:

To make necessary repairs to improve the City Hall Building

Justification:

Funds are needed to continue major repairs and improvements to the City Hall Building.

Project Estimates:

Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
612	Elevator		6,500			6,500		13,000
612	Pressure Clean City Hall				30,000			30,000
612	3rd Floor A/C Replacement			50,000				50,000
612	4th Floor A/C Replacement			50,000				50,000
612	40 Year Recert. Improv.	48,000	50,000	50,000	50,000	50,000	50,000	298,000
Total		48,000	56,500	150,000	80,000	56,500	50,000	441,000

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
Gen Fund	001	100%	48,000	56,500	150,000	80,000	56,500	50,000	441,000
									-
									-
									-
Total		100%	48,000	56,500	150,000	80,000	56,500	50,000	441,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only	
<input checked="" type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending

FY 2023-24 CIP REQUEST

Project Name:	Motor Pool Air Compressor Replacement		
Department:	Public Works	Address:	FY23/24 Request Total \$ 24,000
Division:	Fleet	District #:	Request Type: New Request
Account Number:	520-10-670000-590-605-000		
Timeline (in months)	Est. Completion Date:		
Priority Level: Improvement			
Project Phase: None			

Description:

To replace the Air Compressor at the Motorpool.

Justification:

The Motor Pool's air compressor is over 30 years old and has exceeded its expected useful life. The air compressor supplies air to the entire shop. The compressed air is utilized to operate seven automobile lifts, miscellaneous equipment, air operated tools and provide air for tires. If the compressor fails, our mechanics will be limited in the type of repairs that can be performed and a majority of the repair work will have to be subcontracted.

Project Estimates:

Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
605	Air Compressor		24,000					
Total		-	24,000	-	-	-	-	24,000

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
Fleet	520	100%	-	24,000					24,000
									-
									-
									-
Total		100%	-	24,000	-	-	-	-	24,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only	
<input checked="" type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending

FY 2023-24 CIP REQUEST

Project Name:	Motor Pool Fuel Pump and Storage Tank Replacement		
Department:	Public Works	Address:	1855 NE 142 Street FY23/24 Request Total \$ 20,000
Division:	Fleet	District #:	Distict #1 Request Type: Replacement
Account Number:	520-10-670000-590-***-000	Priority Level:	Regulatory Requirement
Timeline (in months)	12	Est. Completion Date:	Sep-25 Project Phase: Planning

Description:

To replace the underground storage tanks and fuel pumps that have been in service beyond their useful life.

Justification:

The Motor Pool's underground storage tanks and associated equipment was installed in the 1990's and minor improvements have been made over the years. The diesel and unleaded fuel pumps are over twenty years old and replacement is required before the pumps break and emergency repair/replacement is required. The diesel pump and the two unleaded pumps have all pumped over a million gallons of fuel since they were installed. The underground storage tank has reached its 30 year life expectancy. Replacement will insure that the facility will continue to function as required for the foreseeable future.

Project Estimates:

Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
311	Consulting Services		20,000	10,000				30,000
612	Storage Tanks			400,000				400,000
612	Fuel Pumps			40,000				40,000
								-
								-
								-
Total		-	20,000	450,000				470,000

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
Fleet	520	100%	-	20,000	450,000				470,000
Total		100%	-	20,000	450,000				470,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
311	Consulting Services		20,000	10,000				30,000
								-
								-
								-
Total		-	20,000	10,000				30,000

Budget Office Use Only	
<input checked="" type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending



LAND IMPROVEMENTS

IN THIS SECTION:

- Ground Improvements and Street Resurfacing

FY 2023-24 CIP REQUEST

Project Name:	Ground Improvements		
Department:	Public Works	Address:	FY23/24 Request Total \$ 200,044
Division:	Streets	District #:	Citywide
Account Number:	001-10-450000-541-618-000		
Timeline (in months)	10	Est. Completion Date:	Aug-24
		Request Type:	New Request
		Priority Level:	Improvement
		Project Phase:	Construction

Description:

Resurface streets, replace deteriorated and/or destroyed landscaping and lighting throughout the City.

Justification:

In order to properly maintain existing street elevations and landscaping throughout the City, it is necessary to occasionally replace landscaping and resurface streets that has outlived its useful life.

Project Estimates:

Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
618	Ground Improvement	50,000	100,000	50,000	50,000	50,000	50,000	350,000
618	Resurfacing		100,044					
Total		50,000	200,044	50,000	50,000	50,000	50,000	450,044

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
Gen Fund	001		50,000	200,044	50,000	50,000	50,000	50,000	450,044
									-
									-
									-
Total		100%	50,000	200,044	50,000	50,000	50,000	50,000	450,044

Impact on Operating Budget:

Object Code	Description	Available \$	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only	
<input checked="" type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending



PARKS

IN THIS SECTION:

- Penny Sugarman Court Renovations
- Claude Pepper Park Improvements
 - Keystone Park Tot-Lot Repairs
- North Miami Athletics Stadium Improvements
 - Enchanted Forest 40-year Recertification
 - Cagni Park Basketball Court Restorations

FY 2023-24 CIP REQUEST

Project Name:	Penny Sugarman Renovations		
Department:	Parks & Recreation	Address:	1795 Sans Souci Blvd
Division:	Recreation	City:	North Miami
Account Number:	001-12-464001-572-608-000	State:	FL
		Zip:	
		Request Type:	New Request
		Priority Level:	Improvement

Description:
Penny Sugarman Renovations

Justification:
Penny Sugarman Tennis Center is a heavily used tennis facility. The courts are in need of repair and resurfacing. There has been an need for repair to the clay court and high demand to install an additional clay court.

Project Estimates:								
Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
608	Hard Court Resurfacing		75,000					75,000
	2 - Clay Courts		275,000					275,000
								-
								-
								-
Total		-	350,000	-	-	-	-	350,000

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
Gen Fund	001	100%	-	350,000	-	-	-	-	350,000
		0%							-
		0%							-
		0%							-
Total		100%	-	350,000	-	-	-	-	350,000

Impact on Operating Budget:								
Object Code	Description	Available \$	FY 22/23	FY 22/24	FY 22/25	FY 22/26	FY 22/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

<input checked="" type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending

FY 2023-24 CIP REQUEST

Project Description:	Pepper Park Repairs - D4	Project #	
Department:	Parks & Recreation	Totals	\$100,000
Division:	Athletics	Request Type	New Request
Account Number:	001-12-462001-572-608-000	Priority Level	Critical Repairs
Project Location:	Claude Pepper Park		

Objective:

Replace and repair outdoor fitness equipment, and court resurfacing

Justification:

The basketball courts at Claude Pepper Park is a popular amenity within the community, and has not been resurface in over 10 yrs. Resurfacing the courts will provide a safe and clean environment for play. The outdoor fitness equipment is also over 10 yrs old and is in need of repair due to wear and tear and weather conditions. Multiple pieces of equipment are not in working condition. Pepper Park is a prime location for residents and visitors to improve their health and wellness, upgrading and repairing the outdoor equipment will allow all users to use all the equipment.

Project Estimates:

Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
608	Basketball Court Resurfacings and							-
	Outdoor Fitness Equipment replacement			100,000				100,000
								-
								-
								-
Total		-	-	100,000	-	-	-	100,000

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
Gen Fund	001	100%	-	-	100,000	-	-	-	100,000
		0%							-
		0%							-
		0%							-
Total		100%	-	-	100,000	-	-	-	100,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 22/23	FY 22/24	FY 22/25	FY 22/26	FY 22/27	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

<input checked="" type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending

FY 2023-24 CIP REQUEST

Project Description:	Keystone Park Tot-Lot Replacement		
Department:	Parks & Recreation	Project #	
Division:	Facility Operations	Totals	\$50,000
Account Number:	001-12-465001-572-606-000	Request Type	New Request
Project Location:	Keystone Park	Priority Level	Critical Repairs

Objective:
Replace damaged equipment on tot-lot

Justification:
Some of the equipment on the playground is in need of repair and replacement to allow the community full access and use of the tot-lot at Keystone Park.

Project Estimates:								
Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
606	Tot-Lot repair and replacement equipment			50,000				50,000
Total		-	-	50,000	-	-	-	50,000

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
Gen Fund	001	100%	-	-	50,000	-	-	-	50,000
		0%							
		0%							
		0%							
Total		100%	-	-	50,000	-	-	-	50,000

Impact on Operating Budget:									
Object Code	Description		Available \$	FY 22/23	FY 22/24	FY 22/25	FY 22/26	FY 22/27	Total Estimate
Total			-	-	-	-	-	-	-

Budget Office Use Only	
<input checked="" type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending

FY 2023-24 CIP REQUEST

Project Description:	Emergency Lighting Installation for North Miami Athletic Stadium		
Department:	Parks & Recreation	Project #	
Division:	North Miami Athletic Stadium	Totals	\$257,500
Account Number:	001-12-467001-572-608-000	Request Type	New Request
Project Location:	North Miami Athletic Stadium	Priority Level	Improvement

Description:
To install emergency lighting on each of the poles for the North Miami Stadium for when the main lights lose power, as well as installation of fencing under bleachers

Justification:
Emergency lighting installation is needed as part of the requirement from Miami-Dade Fire for the approval of permit to install new stadium bleachers. Currently there are no emergency lights installed and the City will be unable to move forward in the permitting process. The lack of emergency lighting also poses as a safety issue if the stadium were to lose power during an event. This will also be a one-time cost to the city. Once new bleachers are installed, the fencing is required for safety measures.

Project Estimates:									
Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate	
608	Emergency Lighting/Fencing for Bleachers	61,000	257,500					318,500	
								-	
								-	
								-	
								-	
								-	
Total		61,000	257,500		-	-	-	318,500	

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
Gen Fund	001	100%	61,000	257,500	-	-	-	-	318,500
		0%							-
		0%							-
		0%							-
Total		100%	61,000	257,500		-	-	-	318,500

Impact on Operating Budget:								
Object Code	Description	Available \$	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

<input type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending

FY 2023-24 CIP REQUEST

Project Name:	Enchanted Forrest Community Center, Park office, East & West Shelter Parking Lot		
Department:	Parks & Recreation	Address:	1725 NE 135th St
Division:	Enchanted Forrest Elaine Gordc	City:	
Account Number:	001-12-471001-572-XXX-000	State:	
		Zip:	
		Totals	\$240,000
		Request Type:	New Request
		Priority Level:	Moderate Cost Benefit

Description:

To upgrade all electrical panels and install parking lot lighting throughout the park to meet 40 year re-certification

Justification:

Park will continue to operate without certification, however, it is subject to be in County / State violation until upgrades are completed.
Location: District 1 Time of Completion: 4-5 months

Project Estimates:

Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
	Enchanted Forest 40 year Re-Certification		240,000					240,000
								-
								-
								-
								-
								-
Total		-	240,000	-	-	-	-	240,000

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
Gen Fund		100%	-	240,000	-	-	-	-	240,000
		0%							-
		0%							-
		0%							-
Total		100%	-	240,000	-	-	-	-	240,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

<input checked="" type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending

FY 2023-24 CIP REQUEST

Project Name:	Basketball Court Restorations at Cagni Park		
Department:	Parks & Recreation	Address:	Citywide
Division:	Athletics	City:	North Miami
Account Number:	115-22-626001-519-608-000	State:	FL
		Zip:	
		Request Type:	New Request
		Priority Level:	Improvement

Description:
Basketball Court Restorations: Cagni Park

Justification:
Resurface rapidly deteriorating parks basketball courts. In order to maintain the basketball courts in our parks facilities and to prevent long term costly damage from occurring, it is necessary to patch cracks, resurface areas, prime and paint the courts on a regular basis; in addition to upgrading basketball units, backboards and rims. Courts were last resurfaced in 2012. Location: District 3; Time of Completion: 2-3 months

Project Estimates:								
Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
608	Cagni Park	-	40,000					40,000
								-
								-
Total		-	40,000	-	-	-	-	40,000

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
CDBG	115	100%	-	40,000	-	-	-	-	40,000
		0%							-
		0%							-
		0%							-
Total		100%	-	40,000	-	-	-	-	40,000

Impact on Operating Budget:								
Object Code	Description	Available \$	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
								-
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only

<input type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending



VEHICLES

IN THIS SECTION:

- Vehicle Replacement

FY 2023-24 CIP REQUEST

Project Name:	New Vehicles for Inspectors		
Department:	Building Department	Address: 12340 NE 8 AVE	FY23/24 Request Total \$ 78,000
Division:	Administration	District #:	Request Type: New Request
Account Number:	120-15-444001-524-605-000		
Timeline (in months)	Est. Completion Date:		
Priority Level: Regulatory Requirement			
Project Phase:			

Description:

New vehicles are needed for site inspection by department staff.

Justification:

The Building Department needs to replace the four Ford Escapes and one Ford Fusion currently assigned for use by staff to complete site inspections. These vehicles are used on a daily basis and need to be dependable and reliable for inspectors to perform their assignments. The existing vehicles will be turned over to the Fleet Division for surplus.

Project Estimates:

Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
605	Equipment	-	78,000	-	-	-	-	78,000
Total		-	78,000	-	-	-	-	78,000

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
Building Fund	120	100%	-	78,000					78,000
									-
									-
									-
Total		100%	-	78,000	-	-	-	-	78,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only	
<input checked="" type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending

FY 2023-24 CIP REQUEST

Project Name:	Leak Detection Truck		
Department:	Public Works	Address:	FY23/24 Request Total \$ 50,000
Division:	Water Plant	District #:	Citywide
Account Number:	Request Type: New Request		
420-10-643000-536-601-000	Priority Level: Improvement		
Timeline (in months)	Est. Completion Date:	Project Phase: None	

Description:

To purchase a new F150 XL Dual Cab Truck

Justification:

Vehicle is needed for the Leak Detection crew.

Project Estimates:

Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
601	Ford 150 EL Dual Cab Truck		50,000					50,000
Total		-	50,000	-	-	-	-	50,000

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
W&S	420	100%	-	50,000					50,000
									-
									-
									-
Total		100%	-	50,000	-	-	-	-	50,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only	
<input checked="" type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending



TRANSPORTATION

IN THIS SECTION:

- Pedestrian and Bicycle Bridge
- Sidewalks and Right-of-Way Improvements
 - Traffic Calming Device
 - Roadway Improvements

FY 2023-24 CIP REQUEST

Project Name:	Pedestrian and Bicycle Bridge over Biscayne Canal at NE 131 Street		
Department:	Public Works	Address:	FY23/24 Request Total \$ 1,690,000
Division:	Transportation	District #:	District #3 Request Type: New Request
Account Number:	185-09-551000-541-618-000 Priority Level: Regulatory Requirement		
Timeline (in months)	Est. Completion Date: Project Phase: Construction		

Description:

To replace existing bridge over the Biscayne Canal with an ADA compliant and safe bridge.

Justification:

The city has committed to improving the mobility options for residents to include safe and convenient bicycle and pedestrian facilities. NE 131 Street is one of only 3 east-west corridors that connect the City by going under I-95 and over the Biscayne Canal (the others being 125th and 135th street). NE 125th and NE 135th are both 4 lane major arterials and not conducive to bicycle traffic while 131Street is a single-family residential area with 2 lanes. Connecting this corridor over the Biscayne Canal is an existing ped-bike bridge which has been determined to be unsound and must be replaced. This project will be partially funded through a Legislative Grant.

Project Estimates:

Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
311	Design geotechnical, CEI	160,000						160,000
618	Pathways landscaping		40,000					40,000
608	Bridge span and footings (150ft)		1,650,000	-	-	-	-	1,650,000
	(Grant Match \$47,000)							
Total		160,000	1,690,000	-	-	-	-	1,850,000

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
1/2-Cent	185		160,000	590,000					750,000
Grants				1,100,000					1,100,000
									-
									-
Total		100%	160,000	1,690,000	-	-	-	-	1,850,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only	
<input checked="" type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending

FY 2023-24 CIP REQUEST

Project Name:	Sidewalks and Right-of Way Improvements		
Department:	Public Works	Address:	FY23/24 Request Total \$ 690,872
Division:	Transportation	District #:	Citywide
Account Number:	185-09-551000-618-000	Request Type:	New Request
Timeline (in months)	12	Est. Completion Date:	24-Aug
		Priority Level:	Quality of Life
		Project Phase:	Construction

Description:

To repair or build sidewalks and add bicycle lanes on roadways within City limits.

Justification:

Due to regular traffic use, weather conditions, etc., many of the roads and sidewalks in the city are in need of repair. Based on the FY2017 Right-of-Way Condition Survey, resident feedback, and future needs, funds will be expended to repair or replace sidewalks, improve drainage, and correct other deficiencies.

Project Estimates:

Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
618	Sidewalks Improvement	400,000	400,000	800,000	800,000	800,000	800,000	4,000,000
	Decorative Lights Replacements		40,000	40,000	40,000	40,000	40,000	200,000
	ROW Improvements		60,000	60,000	60,000	60,000	60,000	300,000
	Resurfacing - District 1		90,872					
	Resurfacing - District 4		100,000					
Total		400,000	690,872	900,000	900,000	900,000	900,000	4,690,872

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
1/2-Cent	185	100%	400,000	690,872	900,000	900,000	900,000	900,000	4,690,872
									-
									-
									-
Total		100%	400,000	690,872	900,000	900,000	900,000	900,000	4,690,872

Impact on Operating Budget:

Object Code	Description	Available \$	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only	
<input checked="" type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending

FY 2023-24 CIP REQUEST

Project Name:	Traffic Calming Device		
Department:	Public Works	Address:	FY23/24 Request Total \$ 470,000
Division:	Transportation	District #:	District #3
Account Number:	Request Type: New Request		
Timeline (in months)	Priority Level: Quality of Life		
	Project Phase: Design		

Description:

To construct a Miami-Dade County approved Traffic Circle.

Justification:

Install a Miami-Dade County approved Traffic Calming device to make neighborhood street safer for drivers, bicyclists and pedestrians based on resident requests and studies.

Project Estimates:

Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
618	Traffic Circles	347,000						347,000
	Construction-NE 141 & 5 Ave		400,000					400,000
	Design - NE 139 & NE 9-11 Ave		70,000	280,000				350,000
	Future Approved Traffic Circles				70,000	300,000	70,000	440,000
Total		347,000	470,000	280,000	70,000	300,000	70,000	1,537,000

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
1/2-Cent	185	100%	347,000	470,000	280,000	70,000	300,000	70,000	1,537,000
									-
									-
									-
Total		100%	347,000	470,000	280,000	70,000	300,000	70,000	1,537,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only	
<input checked="" type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending

FY 2023-24 CIP REQUEST

Project Name:	Resurfacing	Address:	FY23/24 Request Total	\$ 271,611
Department:	Public Works	District #:	Citywide	Request Type: New Request
Division:	Gas Tax	Priority Level: Improvement		
Account Number:	370-09-620000-541-618-000	Project Phase: Construction		
Timeline (in months)	Est. Completion Date:			

Description:

Resurface streets, including milling where required, within City limits. Areas where work will be performed are determined by priority, based on the severity of damage

Justification:

The majority of the paved streets have been resurfaced by the Streets Division in the past. Due to regular traffic use, weather conditions, etc., many of the roads are now in need of resurfacing. A private contractor will be hired to resurface existing streets as determined by priority. In some instances, milling may be required in order to maintain existing street elevations; this is necessary to prevent stormwater runoff onto private properties and rights-of-ways.

Project Estimates:

Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
618	Roadway Improvements	240,692	271,611	240,000	240,000	240,000	240,000	1,231,611
Total		240,692	271,611	240,000	240,000	240,000	240,000	1,472,303

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
Gas Tax	370	100%	240,692	271,611	240,000	240,000	240,000	240,000	1,231,611
									-
									-
									-
Total		100%	240,692	271,611	240,000	240,000	240,000	240,000	1,472,303

Impact on Operating Budget:

Object Code	Description	Available \$	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only	
<input checked="" type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending



WATER & SEWER

IN THIS SECTION:

- Lift Stations Rehabilitation
- Upgrade Existing Lime Softening Water Plant
 - Sanitary Sewer Rehabilitation
 - Water Line Replacement
 - Water Main Improvement
 - Water Meter Replacement

FY 2023-24 CIP REQUEST

Project Name:	Lift Stations Rehabilitation		
Department:	Public Works	Address:	FY23/24 Request Total \$ 1,627,500
Division:	Utility Equipment Maintenance	District #:	Request Type: New Request
Account Number:	420-10-644000-536-???-000		Priority Level: Quality of Life
Timeline (in months)	_____	Est. Completion Date: _____	Project Phase: Construction

Description:

This level provides funds to implement a revitalization and maintenance schedule for the City's 45 Lift Stations.

Justification:

The city's Sanitary Lift Stations are outdated and in poor condition. The risks of leakage and contamination are of great concern, as are the costs of remediation and clean-up. The city needs to protect our facilities and the surrounding residents in the areas of the lift stations. Therefore, a 20-year revitalizing and maintenance schedule has been developed to actively address these and the infrastructure comp plan.

Project Estimates:

Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
605	Telemetry System		25,000	25,000	25,000	25,000	25,000	125,000
608	Pumps			100,000	100,000	100,000	100,000	400,000
608	Various Stations	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
608	Future Designs and Construction	417,000		200,000	1,000,000	200,000	1,000,000	2,817,000
659	Woods Station (Comp Plan)	247,500	1,402,500					1,650,000
Total		864,500	1,627,500	525,000	1,325,000	525,000	1,325,000	6,192,000

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
W&S	420	100%	864,500	1,627,500	525,000	1,325,000	525,000	1,325,000	6,192,000
									-
									-
									-
Total		100%	864,500	1,627,500	525,000	1,325,000	525,000	1,325,000	6,192,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only	
<input checked="" type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending

FY 2023-24 CIP REQUEST

Project Name:	Upgrade of Existing Lime Softening Water Plant		
Department:	Public Works	Address:	FY23/24 Request Total \$ 1,000,000
Division:	Water Plant	District #:	Citywide
Account Number:	420-10-646000-536-699-000		
Timeline (in months)	Est. Completion Date:		
		Request Type:	New Request
		Priority Level:	Improvement
		Project Phase:	Construction

Description:

To rehabilitate the existing Lime Softening Water Treatment Plant in order to operate more efficiently and comply with industry standards.

Justification:

A Water Plant Feasibility Study was conducted to review the feasibility of upgrading the existing Lime Softening Treatment Plant, constructing a reverse osmosis (RO) treatment plant adjacent to the existing plant, and blending the water from different aquifers. Construction of RO has been deferred. 1. Filter rehabilitation (Projected Completed FY19) 2. Wells (completed in FY16) 3. WTP Rehabilitation Project and. New Water Storage Tanks are developed. This project requires the services of contractors and engineers to design and build the Water Plant. Phase 4 funding source from the SRF (State Revolving Loan) was denied in FY21. The rehabilitation will be funded by the State Revolving Loan.

Project Estimates:

Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
699	Upgrade of Existing Water Plant		1,000,000	24,000,000	14,000,000	-	-	39,000,000
Total		-	1,000,000	24,000,000	14,000,000	-	-	39,000,000

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
Grants		100%	-	1,000,000	24,000,000	14,000,000			39,000,000
									-
									-
									-
Total		100%	-	1,000,000	24,000,000	14,000,000	-	-	39,000,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only	
<input type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending

FY 2023-24 CIP REQUEST

Project Name:	Sanitary Sewer Rehabilitation - Gravity Improvement		
Department:	Public Works	Address:	FY23/24 Request Total \$ 2,674,250
Division:	Water Plant	District #:	Request Type: New Request
Account Number:	420-10-650000-536-641-000		
Timeline (in months)	Est. Completion Date:		
	Priority Level: Improvement		
	Project Phase: Design		

Description:

This level provides funds to implement a 20-year rehabilitation and maintenance schedule for the City's Sanitary Sewer System. Also, taking corrective action will satisfy requirements from the Peak Flow Management Study and the infrastructure comp plan.

Justification:

The city's sanitary sewer system is over 50 years old. Due to the age and condition of the pipes, excess groundwater infiltration is responsible for sewer backups and excessive sewage treatment charges. Implementing a 20 year rehabilitation and maintenance schedule will address these issues and reduce the sewage treatment cost. Consultants performed a Peak Flow Management Study as required by DERM. The recommendations and corrective actions suggested in the study must be addressed in order to be in compliance with regulatory agencies. In addition, funding is being requested to address those areas identified in the city's infrastructure comp plan.

Project Estimates:

Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
641	Gravity Sewer Improvement		100,000	100,000	100,000	100,000	100,000	500,000
641	Sewer Line & Manhole Rehab			1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
641	Future Force Main Improvements	121,527		200,000	1,300,000	200,000	1,300,000	3,121,527
	E Station Force main & Gravity Sewer	255,000	1,445,000	423,333	423,333	423,333	423,333	3,393,332
	Breezeswept Force main Upgrade	146,250	828,750					975,000
	Croton Force main Upgrade	34,500	195,500					230,000
	Woods Force main Upgrade		105,000					105,000
Total		557,277	2,674,250	1,723,333	2,823,333	1,723,333	2,823,333	12,324,859

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
W&S	420	100%	557,277	2,674,250	1,723,333	2,823,333	1,723,333	2,823,333	12,324,859
									-
									-
									-
Total		100%	557,277	2,674,250	1,723,333	2,823,333	1,723,333	2,823,333	12,324,859

Impact on Operating Budget:

Object Code	Description	Available \$	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
		-	-	-	-	-	-	-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only	
<input checked="" type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending

FY 2023-24 CIP REQUEST

Project Name:	Water Line Replacement		
Department:	Public Works	Address:	FY23/24 Request Total \$ 300,000
Division:	Water Distribution	District #:	Request Type: Additional Funds
Account Number:	420-10-649000-536-636-000		
Timeline (in months)	Est. Completion Date:		
		Priority Level:	Regulatory Requirement
		Project Phase:	Construction

Description:

To fund a 30-year replacement schedule of water lines throughout the City of North Miami.

Justification:

The City annually budgets to repair, replace, and maintain water meters, mains, and service lines; test water meters and repair or replace defective units; install backflow prevention devices; and certify proper function upon installation. Due to an increasing number of repairs and defective units, a 30-year schedule will be implemented to replace water lines throughout the city. Current funding for service lines will remain in place for emergency repairs.

Project Estimates:

Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
636	4,000 LF of Lrg dia. Pipe		250,000	250,000	250,000	250,000	250,000	1,250,000
636	29,600 ft of small dia. Pipe		25,000	25,000	25,000	25,000	25,000	125,000
636	Fire Hydrants		25,000	25,000	25,000	25,000	25,000	125,000
Total		-	300,000	300,000	300,000	300,000	300,000	1,500,000

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
W&S	420	100%	-	300,000	300,000	300,000	300,000	300,000	1,500,000
									-
									-
									-
Total		100%	-	300,000	300,000	300,000	300,000	300,000	1,500,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only	
<input checked="" type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending

FY 2023-24 CIP REQUEST

Project Name:	Water Main Improvement		
Department:	Public Works	Address:	FY23/24 Request Total \$ 500,000
Division:	Water Distribution	District #:	Request Type: New Request
Account Number:	420-10-649000-536-636-000		
Timeline (in months)	Est. Completion Date:		
		Priority Level:	Regulatory Requirement
		Project Phase:	Construction

Description:

Water Main Improvements through-out the City identified in the system wide Hydraulic Model.

Justification:

According to the master plan developed by Hazen & Sawyer in December 2011, water main improvements are part of the city's water infrastructure improvements. These upgrades will improve the city's water age, system pressures, fire flow demands, and water quality requirements as required under the Safe Drinking Water Program. In addition to addressing the infrastructure comp plan.

Project Estimates:

Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
636	Construction - NW 141 Street Water Main		250,000	250,000	250,000	250,000	250,000	1,250,000
636	Design			200,000		200,000		400,000
636	Future Water Main Improvements	125,000	250,000	290,000	200,000	1,500,000	200,000	2,565,000
Total		125,000	500,000	740,000	450,000	1,950,000	450,000	4,215,000

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
W&S	420	100%	125,000	500,000	740,000	450,000	1,950,000	450,000	4,215,000
									-
									-
									-
Total		100%	125,000	500,000	740,000	450,000	1,950,000	450,000	4,215,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only	
<input checked="" type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending

FY 2023-24 CIP REQUEST

Project Name:	Water Meter Replacement		
Department:	Public Works	Address:	FY23/24 Request Total \$ 5,000,000
Division:	Water Distribution	District #:	Citywide
Account Number:	Request Type: New Request		
Timeline (in months)	420-10-649000-536-605-000	Priority Level:	Improvement
36	Est. Completion Date: Aug-26	Project Phase:	Construction

Description:

Replace malfunctioning water meter through out the City.

Justification:

The current water meters are now at the end of their useful life. Changing out these meters will give an accurate meter reading. Metering is a critical part of conserving the city's water supply, ensuring water resources are protected, and allowing it to remain healthy and able to supply the growing population. At present, the water and sewer utility has a number of meters that are not registering or are unable to be read. This level is requesting funds to replace these meters, ensuring that all customers receive an accurate bill, and reducing the city's billing department's liability. The city is pursuing grants to cover this expense.

Project Estimates:

Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
605	Water Meters Replacement		5,000,000	5,000,000	5,000,000			15,000,000
								-
								-
								-
								-
								-
								-
Total		-	5,000,000	5,000,000	5,000,000		-	15,000,000

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
W&S		100%	-	5,000,000	5,000,000	5,000,000	-	-	15,000,000
									-
									-
									-
Total		100%	-	5,000,000	5,000,000	5,000,000		-	15,000,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only	
<input checked="" type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending

FY 2023-24 CIP REQUEST

Project Name:	Leak Detection Equipment		
Department:	Public Works	Address:	FY23/24 Request Total \$ 40,000
Division:	Water Plant	District #:	Citywide
Account Number:	Request Type: New Request		
Timeline (in months)	Priority Level: Moderate Cost Benefit		
	Project Phase: Identification		

Description:

To purchase Leak Detection equipment to identify water

Justification:

Funds are needed to replace obsolete equipment to assist staff with identifying leaks throughout the city's system.

Project Estimates:

Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
605	Leak Detection Equipment		40,000					40,000
Total		-	40,000	-	-	-	-	40,000

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
W&S	420	100%	-	40,000					40,000
									-
									-
									-
Total		100%	-	40,000	-	-	-	-	40,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only	
<input checked="" type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending



STORMWATER

IN THIS SECTION:

- Basin Construction/Drainage Improvement

FY 2023-24 CIP REQUEST

Project Name:	Stormwater Improvement - Basin Construction		
Department:	Public Works	Address:	FY23/24 Request Total \$ 1,500,000
Division:	Stormwater Maint. & Operations	District #:	District #3 Request Type: New Request
Account Number:	490-10-621000-538-620-000 Priority Level: Quality of Life		
Timeline (in months)	Est. Completion Date: Project Phase: Construction		

Description:

To provide construction of priority drainage as outlined in the adopted Stormwater Master Plan

Justification:

Provide funding for the construction of Drainage Improvements to drainage basin as outlined in the Stormwater Master Plan. This will alleviate flooding and also address water quality needs to be in compliance with the City's NPDES Permit. Staff have applied for a grant to assist with this project.

Project Estimates:

Object Code	Description	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
620	Basin Construction		1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	
	NE 121 Street	82,000						
	NE 3rd Court	156,000						
	NE 5th Avenue	142,000						
	Master Plan Areas							
Total		380,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,880,000

Funding Source	Fund #	% Funding	Prior Years	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
Storm Wtr	490		380,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,880,000
									-
									-
									-
Total		100%	380,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,880,000

Impact on Operating Budget:

Object Code	Description	Available \$	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Total Estimate
								-
								-
								-
								-
Total		-	-	-	-	-	-	-

Budget Office Use Only	
<input checked="" type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending