

City of Hallandale Beach Proposed 5-Year Capital Improvement Plan Fiscal Year 2023 to Fiscal Year 2027



CITY COMMISSION

Joy Cooper, Mayor

Michael Butler, Vice Mayor

Michele Lazarow, Commissioner

Anabelle Lima-Taub, Commissioner

Sabrina Javellana, Commissioner

CITY MANAGER'S OFFICE

Dr. Jeremy Earle, City Manager

Noemy Sandoval, Assistant City Manager

Sharon Ragoonan, Assistant City Manager

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Office
of the City Manager

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City Manager
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September 12, 2022

Dear Mayor, Vice-Mayor, and City Commissioners:

It is my privilege to submit to the City Commission a proposed Capital Improvements Plan (CIP) for the five-year period covering Fiscal Years (FY) 2023 through 2027. According to Section 163.3177(3) of the Florida Statutes and the City of Hallandale Beach's Comprehensive Plan Capital Improvements Element (CIE), the City must maintain an annual five-year schedule of Capital Improvements projects. The City of Hallandale Beach Code of Ordinances, Chapter 10, Section 10-33, also requires the City Manager prepare and submit a five-year capital program, to be adopted by Resolution of the City Commission.

In the past few years, the City has submitted a list of mainly infrastructure projects and their expenditures as part of the annual certification of the CIE, to meet the minimum statutory requirements. This year, the Public Works Department led the planning efforts in collaboration with all City departments, including the Grants Office, Budget, Capital Improvements, Fire, Parks and Recreation, Police, and Public Works, to create the 5-year (FY23-27) CIP. This plan will facilitate a linkage between the City's various strategic plans, including the Basis of Design Report, Mobility Study, Parks and Recreation Master Plan, Sustainability Action Plan, application of current and future Impact and In-Lieu fees, and much more. The CIP is designed to create a clear roadmap for the Community, City Commission and City Staff, so that through teamwork, we can implement future City infrastructure and facility needs.

The CIP includes proposed capital projects valued at a minimum of \$20,000 with an expected lifespan of at least 5 years, which may result in the creation of a capital asset, as well as equipment additions and/or replacements, significant maintenance programs, and large-scale technology/software purchases.

The CIP projects are listed in 8 project categories, including Facilities, Mobility, Public Safety, Parks and Recreation, Sustainability, Stormwater, Wastewater and Water projects. Additionally, each individual project has been rated on a prioritization scale system, considering several criteria, including the City Commission's Strategic Plan Priority Areas. The CIP includes the projected costs of ongoing or proposed capital projects, summarized by project categories, and proposed funding sources over the span of five years starting in FY 2023. It is important to note that the listing of a funding source does not indicate funding availability, but that the funding source is found appropriate to fund the corresponding projects should funding be available. Additionally, the plan identifies a list of unfunded projects, for which funding sources have not yet been determined. Understanding that during certain projects' lifecycles, operating and maintenance costs may recur beyond the planned 5-year period, staff also included future expenses or savings that will impact the City's future annual operating budget.

Respectfully Submitted,

Jeremy Earle, Ph.D., AICP, FRA-RA

City Manager /CRA Executive Director

Introduction

According to Section 163.3177(3) of the Florida Statutes and the City of Hallandale Beach's Comprehensive Plan Capital Improvement Element, a five-year schedule of Capital Improvement projects is required to be maintained annually. This schedule of projects is also known as the Capital Improvement Plan (CIP) and its intent is to function as a guide to delineate the capital projects necessary to meet the overall needs of the city. Additionally, the CIP is an effective planning tool for the City Commission, management staff and the public, in the evaluation of the City's future needs. Therefore, staff has prepared the attached its proposed 5-year Capital Improvements Plan, which outlines the existing and anticipated projects and expenses for fiscal year (FY) 2023 through FY 2027.

The CIP projects are listed in 8 project categories, including Facilities, Mobility, Public Safety, Parks and Recreation, Sustainability, Stormwater, Wastewater and Water projects. In last year's 5-Year CIP, each individual project was rated by the team on a prioritization scale system, considering several criteria, including the City Commission's Strategic Plan Priority Areas. The proposed 5-Year CIP evaluated opportunities to complete multiple categories of projects that are in an area at the same time rather than disturbing the area multiple times. This prioritization process offered more favorable project planning and funding solutions for projects that otherwise may not have been funded or implemented if presented alone. The CIP will also be made available to the public in an interactive map search format online.

The proposed 5-Year CIP projects include total project costs and their potential funding sources. It is important to note that the listing of a funding source does not indicate funding availability, but that the funding source is found appropriate to fund the corresponding projects should funding be available. Therefore, the proposed plan identifies a list of unfunded projects, for which funding sources have not yet been determined. However, the project prioritization approach identified a number of projects to be funded by a proposed Utilities Revenue Bond forthcoming for the City Commission's consideration. The projects were presented to the City Commission on September 12th, 2022.

Pursuant to Section 10-33 of the City of Hallandale Beach's Code of Ordinances, the City Manager is to prepare and submit a five-year capital program on an annual basis, which the City Commission may adopt by resolution. The 5-year capital improvement program will be adjusted to be consistent with the annual budget adopted in September and then presented again next spring.

By identifying, prioritizing, and coordinating the multiple proposed capital projects which total over \$243M, the City Commission will prepare the city to leverage the funding sources it controls to obtain outside funding such as Surtax dollars, grants, and private investment, state revolving fund loans and revenue bond opportunities. The CIP is necessary for the city efficiently address the multiple infrastructure needs.

Approach and Organization

CIP Planning Team Directory

City Manager's Office			
Dr. Jeremy Earle	(954) 457-1300	jearle@cohb.org	City Manager
Noemy Sandoval	(954) 457-1300	nsandoval@cohb.org	Assistant City Manager
Sharon Ragoonan	(954) 457-1304	sragoonan@cohb.org	Assistant City Manager
CESD			
Vanessa Leroy	(94) 457-1375	veroy@cohb.org	CESD Director
Igor Colmenaras	(954) 457-2224	icolmenares@coph.org	Transportation and Mobility Planner
Public Works			
Jeff Odoms	(954) 457-1669	jodoms@cohb.org	Public Works Director
Charles Casimir	(954) 457-1669	ccasimir@cohb.org	Asst. Dir. of Public Works/Operations
Peter Kunen	(954) 457- 3042	pkunen@cohb.org	Asst. Dir. Of Public Works/City Engineer
John Fawcett	(954) 457-1610	jfawcett@cohb.org	Water Plant Operations Manager
Budget Department			
Natasha Mazzie	(954) 457-1363	nmazzie@cohb.org	Budget Director
Nikens Remy	(954) 457 -2236	nremy@cohb.org	Asst. Budget Director
Mylene Sylvar	(954) 457 -7372	msylvar@cohb.org	Budget Program Manager
Police Department			
Michel Michel	(954) 457-1666	mmichel@cohb.org	Chief of Police
Therence Thouez	(954) 457-1440	tthouez@cohb.org	Asst. Chief of Police
Jonise Louis	(954) 457-1415	jlouis@cohb.org	Special Projects Coordinator
Parks and Recreation Dept.			
Cathie Schanz	(954) 457-1409	cschanz@cohb.org	Parks and Recreation Director
Bob Williams	(954) 457-2235	rwilliams@cohb.org	Asst. Parks and Recreation Director
Community Redevelopment Agency, (CRA)			
Dr. Jeremy Earle	(954) 457-3070	jearle@cohb.org	CRA Director
Faith Phinn	(94) 457-1384	fphinn@cohb.org	Deputy Director
Innovation Technology, (IT)			
Tristan Lattibaudiere	(954) 457-1351	tlattibaudiere@cohb.org	IT Director
Denton Lewis	(954) 457 3035	dlewis@cohb.org	Asst. IT Director
Grants			
Mirna Crompton	(954) 457-3048	mcrompton@cohb.org	Grants Manager
Finance			
Geo Neste	(954) 457-1371	gneste@cohb.org	Finance Director
Barbara Trink	(954) 457-3056	btrinka@cohb.org	Asst. Finance Director

Planning Schedule

Dates	Activities
Feb. 7th, 2022	CIP Kick-Off Meeting with all City Departments
Feb. 14th-Feb 21st, 2022	Planning Meetings
Feb. 28th, 2022	Review project lists turned in by departments
Mar. 14th, 2022	Project Prioritization
Mar. 7th & Mar. 21st, 2022	CESD, Budget, Finance and Grants Dept. Follow-up
Mar. 30th, 2022	CIP Draft Meeting with City Manager's Office
Sept. 12th, 2022	1st Reading CIP Adoption (City Commission Meeting)
Sept. 28th, 2022	2nd Reading CIP Adoption (City Commission Meeting)

5-Year CIP Adoption

The City of Hallandale Beach Code of Ordinances, Chapter 10, Section 10-33, requires the City Manager prepare and submit a five-year capital program, to be adopted by Resolution by the City Commission.

Florida Statutes Capital Improvement Definition

“Section 163.6134(7), Florida Statutes defines “Capital improvement” as physical assets constructed or purchased to provide, improve, or replace a public facility and which are typically large scale and high in cost. The cost of a capital improvement is nonrecurring and may require multiyear financing. For the purposes of this part, physical assets that have been identified as existing or projected needs in the individual comprehensive plan elements shall be considered capital improvements.”

Comprehensive Plan Policies Capital Improvement Element

POLICY 1.1.4: Capital improvements needs for each individual element of the Comprehensive Plan will be aggregated and listed within the Capital Improvements Element (see Table 9-1). Prioritization of capital improvements projects will be based on their relative importance to achievement of the goals and objectives and implementation of the policies of the Comprehensive Plan. In particular, projects involving public safety and health issues will be of a higher priority than other projects. The five-year Schedule of Improvements will include funding for capital improvements which do not exceed the City's financial capacity to support such expenditures. Funding priorities will be reflected in the annual Five-Year Schedule of Improvements through the year in which they appear in the Schedule.

POLICY 1.1.5: Prioritization of funding capital improvements shall include consideration of the following criteria: eliminating public hazards; elimination of existing capacity deficits; City budget impacts; locational needs based on projected growth areas; accommodation of new development and redevelopment facility demands; and financial feasibility.

The City has established minimum qualifications for Capital Improvement projects, which must be valued at a minimum of \$20,000 with an expected lifespan of at least 5 years and may result in the creation of a capital asset. The first 3 years of the project must be funded to be included in the plan. Otherwise, a list of unfunded projects is included to track future needs.

The CIP projects were listed in 9 project categories, including Facilities, Mobility, Public Safety, Parks and Recreation, Sustainability, Stormwater, Technology, Wastewater and Water projects.

FACILITIES PROJECTS

Facilities projects include but are not limited to construction or renovation activity on City-owned/operated properties that changes the function, use or occupancy of physical space, or eliminates/relocates services, utilities, or architectural components.

MOBILITY PROJECTS

Mobility projects provide street, thoroughfare, sidewalk, and mass transit improvements by constructing new infrastructure or making significant improvements to the City's existing roadway and sidewalk network and minibus service.

PUBLIC SAFETY PROJECTS

Public safety projects are projects that provide prevention and emergency response services for crime, fire, medical, hazardous, and disaster related situations. Public Safety projects also include projects, equipment or programs that improve safety conditions for City employees, residents, and visitors.

PARKS & RECREATION PROJECTS

Projects in this category are related to enhancing the cultural and recreational opportunities for city residents, including park and recreation center renovations, the construction of new parks, playgrounds, trails, and athletic fields.

SUSTAINABILITY PROJECTS

Sustainability projects are primarily geared towards protecting and improving public health and welfare by encouraging green practices and promoting sustainability and resiliency in our community.

STORMWATER PROJECTS

Projects in this category are designed to address and improve stormwater flow throughout the city.

TECHNOLOGY PROJECTS

This category contains projects that improve the technological capabilities of the city, producing a more efficient and accountable government.

FLEET PROJECTS

Fleet projects provide for City vehicle needs.

WASTEWATER PROJECTS

Projects in this category are related to maintenance such as the Sewer Collection System Rehabilitation, or improvement of the City's sanitary sewer collection and treatment system.

WATER PROJECTS

This category contains projects that improve water quality and accessibility.

FUNDING SOURCES

- Community Redevelopment Agency (130)1
- Contributions- Affordable Housing
- Contributions- Cultural Center Trust (347)
- Contributions- Development Agreement (347)
- Contributions- Historic Preservation Trust (347)
- Contributions- Parking
- Contributions- Tree Preservation Trust (347)
- Fire Assessment Fund (810)
- General Fund (001)
- Grants Fund (150)
- Impact Fee- Water and Sewer (491)
- Law Enforcement Trust Fund (LET) (165)
- Marina Infrastructure Fund
- Parks General Obligation (GO) Bond Fund (302)
- Police Equitable Sharing Fund (110)
- Proportionate Share
- Safe Neighborhood- Golden Isles Fund
- Safe Neighborhood- Three Islands Fund
- Stormwater Fund (440)
- Transportation Fund (160)
- Utilities: Water and Sewer Fund (490)

The pending funding sources are a potential Utilities Revenue Bond and impact fees to be considered by the City Commission. Per State Statutes, the impact fees become effective no sooner than 90 days after they are adopted. Adoption schedule projected for summer 2022.

Grants Fund are funds from various grants, coordinated through the City's Grants Office. The Grants Office has been instrumental in assisting individual departments to identify alternate sources of funding for their projects, especially helpful for unfunded projects.

PRIORITIZATION CRITERIA AND PROCESS

In the prior CIP Planning year FY20, the following project prioritization criteria and process were created to evaluate the individual projects. Project managers completed a project rating sheet for their respective projects based on the prioritization categories and scoring method listed below.

Prioritization Criteria Descriptions

Public Health and Safety

One of the main responsibilities of the city is to ensure the health and safety of the public and employees. Projects which will partially or eliminate or prevent health, environmental, or safety hazards will receive higher priority scores.

Infrastructure Investment & Protection

The City's infrastructure (e.g., Wastewater, Stormwater, Streets, Facilities) is its most valuable and critical asset. Projects which improve or maintain the City's infrastructure will be ranked as higher priority.

Regulatory Requirements

The City is subject to certain Federal and State regulations and mandates, frequently relating to the condition of the City's infrastructure. If the City is not currently in regulatory compliance, the projects required to meet standards, tend to be extremely complex and costly. However, the costs of non-compliance are even greater. At times, the city may be able to predict future regulatory requirements based on political and industry trends. Priority will be given to projects which are required now or will be required in the near future. City Commission Strategic Plan Priority Areas These are the strategic issues that the City Commission had directed staff to address over the next ten years. All projects should be able to be categorized into at least one of the Strategic Plan Priority Areas to ensure adherence to this Commission directive. This includes projects using funding from grants.

Project Coordination

The city will give priority to projects which are being directed by one or more external partners. Priority will similarly be given to those projects which the city is managing which will require inter-departmental or inter-agency coordination. Standalone projects will not receive any priority points for this category.

Economic Development

Projects which have direct involvement of a developer (i.e., specific development project is underway) will receive high priority to ensure successful completion. Those projects which will encourage development activity but do not already have a private partner are also preferred.

Future Operating Budget Impact

Some capital projects may require increased operation and maintenance costs or additional personnel. Due to the finite financial resources available to the City to take on additional annual costs, these projects will be scored lower on this category. Projects which may reduce or have a net zero impact on the City's annual operating budget are preferred.

Quality of Life

Projects which will have positive impacts on the quality of life of Hallandale Beach residents will receive high priority. Whatever the project, it should be noticeable and meaningful to the average resident in their daily life. Projects which will have city-wide impacts will be ranked higher than those on a more neighborhood specific level.

Equity

Projects which accommodate all users, including racial minority and ethnic minority (as defined by the US Census Bureau), youth (10-17 years), older adults (65 and older), population below poverty, limited English proficiency population and population with a disability, with equal access to goods and services.

Project Evaluation and Criteria Scoring

Public Health and Safety

Does the project eliminate or prevent a health, environmental, or safety hazard?

5-Project eliminates or prevents a significant health, environmental, or safety hazard for most City residents.

4-Project eliminates or prevents a significant health, environmental, or safety hazard for some city residents (an individual street, neighborhood).

3-Project partially addresses or mitigates a health, environmental, or safety hazard for most City residents.

2-Project partially addresses or mitigates a health, environmental, or safety hazard for some City residents (an individual street, neighborhood).

1-Project eliminates a minor health, environmental, or safety hazard for some City residents.

0-Project does not eliminate or prevent a health, environmental, or safety hazard.

Infrastructure Investment and Protection

How does the project protect and preserve the City's infrastructure?

5-The project improves and / or protects the City's existing infrastructure which has passed the end of its useful life.

4-The project improves and/or protects the City's existing infrastructure which is approaching the end of its useful life.

3-The project maintains the City's existing infrastructure.

2-This project improves, but also adds to, the City's overall existing infrastructure (expansion).

1-Project expands but does not improve overall City infrastructure.

0-The project does not protect, preserve, or improve the City's infrastructure.

Regulatory Requirements

Is the project being driven due to current or future regulatory requirements?

5-The project is required due to immediate regulatory requirements or mandates

4-This project will partially contribute to meeting immediate regulatory requirements.

3-This project will be required for future regulatory requirements.

2-This project will partially contribute to meeting future regulatory requirements

1-This project may help address future regulatory compliance.

0-The project will not contribute to meeting any regulatory requirements or mandates.

City Commission Strategic Plan Priority Areas

Does the project help meet the goals of the City's Strategic Plan?

5-Project ties to all 3 Strategic Plan Goals

4-Project ties to 2 Strategic Plan Goals

3-Project ties to 1 Strategic Plan Goal

2-Project ties to no Strategic Plan Goals

Project Coordination

Is the project linked to other existing or proposed projects managed by the city or an external agency?

5 The project requires partnership with an existing, funded project being managed by or in conjunction with an external agency. Project will not proceed without City of Hallandale Beach participation.

4 This project requires partnership with a proposed, unfunded project managed by or in conjunction with an external agency. Project will not proceed without City of Hallandale Beach participation.

3 The project is linked to an existing, funded project being managed by the city.

2 The project is linked to a proposed, unfunded project being managed by the city.

1 The project is linked to a proposed, unfunded project being managed by an external agency.

0 The project is not linked to any other existing or proposed projects.

Economic Development

Does the project help stimulate (re)development of properties within the City?

5 The project involves public/private partnership and direct, guaranteed private investment (ex: involves contract/agreement with developer).

4 The project involves public/private partnership and is based on developer discussions/recommendations.

3 The project involves primarily City effort and could stimulate private investment.

2 The project involves primarily City effort and supports requests from existing businesses.

1 The project involves primarily City effort and will support existing businesses.

0 The project will not encourage increased economic (re)development within the city.

Future Operating Budget Impact

What impact will the project have on the City's budget in future years?

5 The project will decrease the City's operating budget in future years.

4 The project will have no net impact on the City's operating budget in future years.

3 The project will lead to further capital projects in the future.

2 The project will increase the City's operating budget in future years through minor O&M costs.

1 The project will increase the City's operating budget due to significant O&M costs.

0 The project will increase the City's operating budget due to O&M costs and added FTEs.

Quality of Life

Does the project improve the quality of life for Hallandale Beach residents?

5 The project will provide significant or city-wide improvements to quality of life in Hallandale Beach.

4 The project will provide significant improvement to quality of life in a neighborhood.

3 The project will provide general improvements to quality of life in Hallandale Beach.

2 The project will provide general improvement to quality of life in a neighborhood.

1 The project may improve quality of life in Hallandale Beach.

0 The project will provide no improvements to quality of life in Hallandale Beach.

Equity

Does the project specifically accommodate all users allowing equal access to goods and services?

7 The project will significantly benefit all 7 disadvantaged groups.

6 The project will significantly benefit at least 6 of disadvantaged groups.

5 The project will significantly benefit at least 5 of disadvantaged groups.

4 The project will significantly benefit at least 4 of disadvantaged groups.

3 The project will significantly benefit at least 3 of disadvantaged groups.

2 The project will significantly benefit at least 2 of disadvantaged groups.

1 The project will significantly benefit at least 1 of disadvantaged groups.

0 The project will not significantly benefit any of disadvantaged groups.

Prioritization Criteria and Process

PROJECT RATING SHEET

Staff used the Project Evaluation and Criteria Scoring instructions to rate individual projects.

Project Name: _____

Project Number: _____

Rating Score

Prioritization Criteria	Score
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1. **Public Health and Safety** *(Enter score from 0-5)*
2. **Infrastructure Investment and Protection** *(Enter score from 0-5)*
3. **Regulatory Requirements** *(Enter score from 0-5)*
4. **City Commission Strategic Plan Priority Areas** *(Enter score from 0-5)*
5. **Project Coordination** *(Enter score from 0-5)*
6. **Economic Development** *(Enter score from 0-5)*
7. **Future Operating Budget Impact** *(Enter score from 0-5)*
8. **Quality of Life** *(Enter score from 0-5)*
9. **Equity** *(Enter score from 0-5)*
(Check all that apply.)
 - Racial Minority or Ethnic Minority.
 - Youth (10-17 years old) or Older Adults (65 year and older).
 - Population below Poverty.
 - Limited English Proficiency population.
 - Population with a Disability

TOTAL SCORE:

The total project rating score should be the average of the total score. Calculate the total score and divide by 9. Enter the final score at the top of the rating sheet.

5-Year Capital Improvement Plan (FY23-27)

LIST OF PROJECTS BY CATEGORY

PROJECTS	Sum of Prior Year Expenses	Sum of FY 22 Revised Budget	Sum of New Requests FY 23	Sum of Proposed FY 24	Sum of Proposed FY 25	Sum of Proposed FY 26	Sum of Proposed FY 27	Sum of Proposed FY 28	Sum of Proposed FY 29	Sum of Total
MOBILITY PROJECTS	\$0	\$296,399	\$1,426,848	\$120,000	\$2,776,345	\$1,500,000	\$0	\$0	\$0	\$6,119,592
D1935 ELECTRIC VEHICLE FLEET PURCHASE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
D2206 SE 3rd street Replace & Provide New 5' wide sidewalks	\$0	\$0	\$0	\$120,000	\$387,500	\$0	\$0	\$0	\$0	\$507,500
M2105 NW/SW 8th Avenue Complete Street Project	\$0	\$180,000	\$200,000	\$0	\$2,388,845	\$1,500,000	\$0	\$0	\$0	\$4,268,845
M2302 ADA Compliant Bus Stops (BA #3)	\$0	\$116,399	\$1,226,848	\$0	\$0	\$0	\$0	\$0	\$0	\$1,343,247
PARKS & RECREATION PROJECTS	\$0	\$331,183	\$245,000	\$415,000	\$0	\$0	\$0	\$0	\$0	\$991,183
Fountain HBB Fountain	\$0	\$0	\$130,000	\$0	\$0	\$0	\$0	\$0	\$0	\$130,000
P2207 North City Beach Facility	\$0	\$331,183	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$581,183
PR775 Parks Scavo Dog Turf	\$0	\$0	\$0	\$165,000	\$0	\$0	\$0	\$0	\$0	\$165,000
PR776 Parks GI Dog Turf	\$0	\$0	\$115,000	\$0	\$0	\$0	\$0	\$0	\$0	\$115,000
PUBLIC SAFETY PROJECTS	\$54,920	\$260,000	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$374,920
G2010 HIGHWAY BEAUTIFICATION GRANT 2020	\$54,920	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$254,920
P2102 DPW Warehouse Dividing Firewall	\$0	\$60,000	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$120,000
STORMWATER PROJECTS	\$68,565	\$4,284,101	\$1,900,000	\$0	\$13,322,160	\$5,220,000	\$9,144,720	\$14,026,940	\$10,102,220	\$58,068,706
CIP 1024 Foster Road 60" Trunk Line	\$0	\$0	\$0	\$0	\$1,566,000	\$5,220,000	\$5,220,000	\$0	\$0	\$12,006,000
CIP 1026 N.W. 7th Avenue 48" Trunk Line	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,140,000	\$4,140,000	\$8,280,000
CIP 1029 N.W. 3rd Street 48" Trunk Line	\$0	\$0	\$0	\$0	\$1,157,760	\$0	\$0	\$3,859,200	\$3,859,200	\$8,876,160
CIP 1030 Atlantic Shores Boulevard 96" Trunk Line	\$0	\$0	\$0	\$0	\$10,598,400	\$0	\$0	\$0	\$0	\$10,598,400
CIP 1031 S.W. 11th Avenue 48" Trunk Line	\$0	\$0	\$0	\$0	\$0	\$0	\$3,924,720	\$3,924,720	\$0	\$7,849,440
P1911 Shaffer Canal Dredging and Banks Stabilization	\$68,565	\$1,007,458	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,076,023
P2108 Stormwater Master Plan	\$0	\$941,643	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$941,643
P2120 Stormwater Flap Gates - TideFlex Valves	\$0	\$980,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$980,000
P2120A Stormwater Flap Gates- Tide Flex Valves	\$0	\$980,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$980,000
P2120B Flap Gates-Three Islands	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$993,500	\$993,500	\$1,987,000
P2120C Flap Gates- Golden Isles	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,109,520	\$1,109,520	\$2,219,040
P2126 Ice Box Flooding	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
P2215 Retention Pond Rehabilitation	\$0	\$75,000	\$1,900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,975,000
SUSTAINABILITY PROJECTS	\$37,835	\$210,315	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$348,150
P1906 LED Streetlights	\$37,835	\$210,315	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$348,150
TRANSPORTATION PROJECTS	\$0	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
P2115 Streetligh/Light Pole	\$0	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
WASTEWATER PROJECTS	\$199,085	\$6,738,636	\$30,908,211	\$0	\$0	\$0	\$0	\$0	\$0	\$37,845,932
CIP 1032 Lift Station 1 Force Main Improvement from the beach	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000
CIP 1033 Lift Station 7 Capacity Improvements	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000
CIP 1034 Dixie Hwy Force Main (design and construction grant funded)	\$0	\$2,800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,800,000
P2002 Lift Station 1 Capacity Improvements	\$74,932	\$398,659	\$3,533,258	\$0	\$0	\$0	\$0	\$0	\$0	\$4,006,849
P2003 Lift Station 2 Capacity Improvements	\$7,768	\$71,041	\$690,000	\$0	\$0	\$0	\$0	\$0	\$0	\$768,809
P2015 Lift Station 5 Capacity Improvements	\$62,770	\$256,075	\$1,250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,568,845
P2018 Lift Station 6 Capacity Improvements (portion is grant funded)	\$23,508	\$361,092	\$2,314,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,698,600
P2119 NE 7th St. Forcemain (portion is grant funded)	\$0	\$412,110	\$1,954,851	\$0	\$0	\$0	\$0	\$0	\$0	\$2,366,961
P2121 30-in Force Main (portion grant funded)	\$0	\$272,474	\$2,857,046	\$0	\$0	\$0	\$0	\$0	\$0	\$3,129,520
P2122 Lift Station 14 Capacity Improvements (portion is grant funded)	\$30,107	\$73,990	\$1,230,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,334,097
P2125 Utility Telemetry	\$0	\$199,700	\$1,209,750	\$0	\$0	\$0	\$0	\$0	\$0	\$1,409,450
P2129 Lift Station 1 Force Main Improvements #1	\$0	\$281,325	\$1,836,169	\$0	\$0	\$0	\$0	\$0	\$0	\$2,117,494
P2130 Lift Station 15 Capacity Improvements	\$0	\$162,554	\$894,605	\$0	\$0	\$0	\$0	\$0	\$0	\$1,057,159
P2131 Lift Station 9 Capacity Improvements (portion is grant funded)	\$0	\$199,070	\$1,150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,349,070
P2132 Lift Station 12 Capacity Improvements (portion is grant funded)	\$0	\$297,102	\$3,063,572	\$0	\$0	\$0	\$0	\$0	\$0	\$3,360,674
P2133 Lift Station 3 Capacity Improvements	\$0	\$220,290	\$1,488,750	\$0	\$0	\$0	\$0	\$0	\$0	\$1,709,040
P2134 Lift Station 13 Capacity Improvements (portion is grant funded)	\$0	\$203,636	\$1,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,303,636
P2135 Lift Station 4 Capacity Improvements	\$0	\$204,410	\$1,547,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,751,410
P2136 Lift Station 10 Capacity Improvements	\$0	\$162,554	\$894,605	\$0	\$0	\$0	\$0	\$0	\$0	\$1,057,159
P2137 Lift Station 11 Capacity Improvements	\$0	\$162,554	\$894,605	\$0	\$0	\$0	\$0	\$0	\$0	\$1,057,159
WATER PROJECTS	\$5,035,355	\$16,220,731	\$17,442,897	\$20,019,727	\$15,483,500	\$27,580,600	\$21,581,600	\$11,314,000	\$0	\$134,678,410

LIST OF PROJECTS BY CATEGORY

PROJECTS	Sum of Prior Year Expenses	Sum of FY 22 Revised Budget	Sum of New Requests FY 23	Sum of Proposed FY 24	Sum of Proposed FY 25	Sum of Proposed FY 26	Sum of Proposed FY 27	Sum of Proposed FY 28	Sum of Proposed FY 29	Sum of Sum of Total
CIP 1000 Federal Highway 16" Water Main	\$0	\$0			\$0	\$0	\$9,031,200	\$0	\$0	\$9,031,200
CIP 1001 S.W. 3rd Street 10" Water Main	\$0	\$0			\$0	\$3,222,300		\$0	\$0	\$3,222,300
CIP 1002 S. Ocean Dr. 16 " Water Main	\$0	\$0	\$0	\$0	\$0	\$0	\$3,560,400	\$0	\$0	\$3,560,400
CIP 1003 Raw Water Piping Improvements at Membrane Building	\$0	\$0	\$0	\$0	\$0	\$800,000	\$0	\$0	\$0	\$800,000
CIP 1004 Raw Water Well Nos. 3, 5, 7 and 8 Redevelopment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,924,000	\$0	\$1,924,000
CIP 1005 Raw Water Well Nos. 3, 5, 7 and 8 Wellhead Upgrade and Pump Replacement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,890,000	\$0	\$7,890,000
CIP 1006 Raw Water Wellhead Renewal and Replacement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$1,500,000
CIP 1007 WTP Raw Meter Vault Improvements	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000
CIP 1008 Treatment Units 2 and 3 Rehab	\$0	\$0	\$0	\$0	\$0	\$3,560,000	\$0	\$0	\$0	\$3,560,000
CIP 1009 Polymer and Sodium Hex Storage and Feed Improvements	\$0	\$0	\$0	\$0	\$815,000	\$0	\$0	\$0	\$0	\$815,000
CIP 1010 Sodium Hypochlorite Feed System Replacement	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000
CIP 1011 Sodium Hypochlorite Storage System Replacement	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
CIP 1012 WTP Filters 7-10 Rehab	\$0	\$0	\$0	\$0	\$0	\$5,995,000	\$0	\$0	\$0	\$5,995,000
CIP 1013 WTP Filters 1-6 Rehab	\$0	\$0	\$0	\$0	\$0	\$0	\$8,990,000	\$0	\$0	\$8,990,000
CIP 1014 Lime Plant Air Compressor Replacement	\$0	\$0	\$0	\$0	\$97,000	\$0	\$0	\$0	\$0	\$97,000
CIP 1015 Membrane plant chemical pump replacement project.	\$0	\$0	\$0	\$0	\$3,150,000	\$0	\$0	\$0	\$0	\$3,150,000
CIP 1016 WTP Emergency Power Generator	\$0	\$0	\$0	\$0	\$750,000	\$0	\$0	\$0	\$0	\$750,000
CIP 1017 Membrane and Generator Buildings AC Units Replacement	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
CIP 1018 Membrane Building, Generator Building and Degasifier Structure Painting Interior	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000
CIP 1019 NF Skid No. 3 and RO Skid No. 2	\$0	\$0	\$0	\$0	\$6,696,500	\$6,696,500	\$0	\$0	\$0	\$13,393,000
CIP 1020 Safety system for membrane cleaning, chemicals are added manually and adding a platform will improve safety.	\$0	\$0	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
CIP 1023 WTP Diesel Driven Pump and Fuel Storage Tank Replacement	\$0	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000
CIP 1025 Disinfection Compliance Monitoring	\$0	\$0		\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
CIP 1027 WTP Disinfection Improvements	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
CIP 1028 Dixie Hwy 12 in water main	\$0	\$0	\$0	\$0	\$0	\$6,706,800	\$0	\$0	\$0	\$6,706,800
P1606 Transfers Pumps Improvements	\$4,193,040	\$1,916,492	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,109,532
P1903 Modulating Valves	\$0	\$350,000	\$150,000		\$0	\$0	\$0	\$0	\$0	\$500,000
P1905 Three Island Reuse Irrigation (Phase II)	\$70,193	\$900,923	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$971,116
P1908 Raw Water Well #9	\$455,068	\$1,124,932	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,580,000
P2004 Insertion Valves	\$0	\$100,000	\$100,000		\$0	\$0	\$0	\$0	\$0	\$200,000
P2005 Distribution System Upgrades	\$126,069	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,126,069
P2007 Lime Plant Softener	\$0	\$370,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$370,000
P2105 North Miami Beach Water Interconnect	\$25,578	\$166,895	\$1,225,000	\$525,000	\$0	\$0	\$0	\$0	\$0	\$1,942,473
P2106 Lime Silo	\$0	\$350,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000
P2107 Lime Slaker	\$0	\$250,000	\$350,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$950,000
P2109 Water Distribution Master Plan	\$123,587	\$376,413	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
P2110 Hollywood Interconnect	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
P2118 Layne Boulevard 10" Water Main	\$29,493	\$144,633	\$1,296,570	\$0	\$0	\$0	\$0	\$0	\$0	\$1,470,696
P2124 Ammonia Disinfection	\$0	\$375,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$375,000
P2127 Reverse Osmosis Skid (Skid #3)	\$12,327	\$4,115,588	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,127,915
P2128 N.E. 7th Street 12" Water Main	\$0	\$489,600	\$3,470,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,959,600
P2201 Alternative Water Supply C-51	\$0	\$2,300,000	\$2,300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,600,000
P2206 Broward Wells at Brian Piccolo	\$0	\$500,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000
P2208 16 inch Water Main Replacment/Subaqueous Crossing	\$0	\$499,430	\$0	\$3,559,000	\$0	\$0	\$0	\$0	\$0	\$4,058,430
P2209 HBB 14 inch Watermain Golden Isles Dr.	\$0	\$242,650	\$0	\$1,671,200	\$0	\$0	\$0	\$0	\$0	\$1,913,850
P2210 Atlantic Shores Blvd. WM Replacment (NE. 14th Ave)	\$0	\$141,120	\$728,327		\$0	\$0	\$0	\$0	\$0	\$869,447
P2211 Diplomat Parkway 12" Water Main	\$0	\$227,310	\$1,773,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,310
P2212 NE. 14th Watermain Replacement (HBB and Atlantic Shores)	\$0	\$244,745	\$0	\$2,820,527	\$0	\$0	\$0	\$0	\$0	\$3,065,272
P2213 Parkview Drive 16" Water Main	\$0	\$535,000	\$3,200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,735,000
P2301 Floridan Aquifer Water Supply Wells	\$0	\$0	\$500,000	\$10,994,000	\$0	\$0	\$0	\$0	\$0	\$11,494,000
Grand Total	\$5,395,760	\$28,491,365	\$52,172,956	\$20,614,727	\$31,582,005	\$34,300,600	\$30,726,320	\$25,340,940	\$10,102,220	\$238,726,893