

## FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

### Water and Sewer

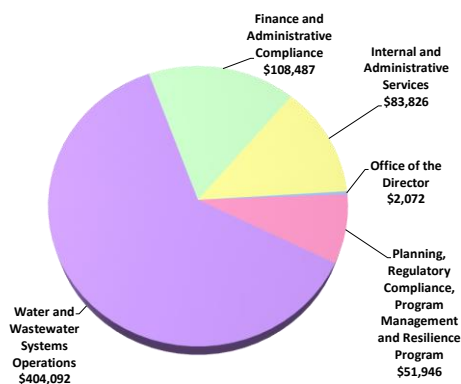
The Miami-Dade Water and Sewer Department (WASD) provides high-quality drinking water and wastewater services, safeguarding public health and the environment, while planning for future growth, implementing water conservation measures and providing for process improvements and cost efficiencies.

As part of the Neighborhood and Infrastructure strategic area, the Department's main functions are water production and distribution, as well as wastewater collection, treatment, reuse and disposal. WASD operates both a water and a wastewater system. The Water System consists of three regional water treatment plants, one shared (City of Hialeah) reverse osmosis plant and five local water treatment plants with a total permitted capacity of 464 million gallons per day (MGD). Additionally, WASD operates and maintains 94 water supply wells (grouped into 14 wellfields) in the Biscayne Aquifer; five aquifer storage and recovery wells in the Floridan Aquifer and more than 8,700 miles of water distribution mains. The Wastewater System includes three regional wastewater treatment plants with a total permitted capacity of 376 MGD, more than 1,000 sewer pump stations and 6,400 miles of wastewater mains and lateral collection pipes. The Department implements water conservation measures, provides high quality drinking water and plans and improves infrastructure for future growth.

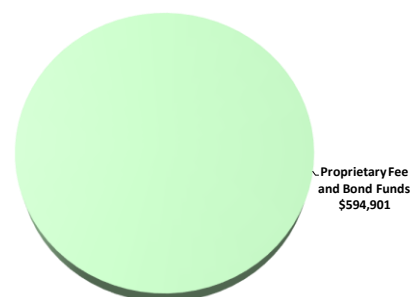
The Department delivers water and sewer services to most residents and businesses within Miami-Dade County, serving approximately 451,000 water and 367,000 wastewater retail customers as of September 30, 2020. Additionally, service is provided to 15 wholesale (municipal) water customers and to 13 wholesale (12 municipal and the Homestead Air Reserve Base) wastewater customers within Miami-Dade County on a daily basis. The total combined population served at the retail and wholesale level is approximately 2.3 million residents. In providing these services, the Department interacts with and is regulated by the United States Environmental Protection Agency, the Florida Department of Environmental Protection, the Miami-Dade County Health Department, the South Florida Water Management District and the Regulatory and Economic Resources Department (RER).

### FY 2021-22 Adopted Operating Budget

**Expenditures by Activity**  
(dollars in thousands)



**Revenues by Source**  
(dollars in thousands)



## FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

### TABLE OF ORGANIZATION

<u>OFFICE OF THE DIRECTOR</u> Formulates and establishes departmental policy; directs overall operations	
<u>FY 20-21</u> 8	<u>FY 21-22</u> 7
<u>WATER AND WASTEWATER SYSTEMS OPERATIONS</u> Operates and maintains water and wastewater systems: treatment plants, transmission/distribution systems and pump stations	
<u>FY 20-21</u> 1,670	<u>FY 21-22</u> 1,628
<u>FINANCE AND ADMINISTRATIVE COMPLIANCE</u> Directs financial, budget, capital funding coordination and information technology functions; directs contractual compliance and quality assurance of construction/contractual work	
<u>FY 20-21</u> 237	<u>FY 21-22</u> 311
<u>PLANNING, REGULATORY COMPLIANCE, PROGRAM MANAGEMENT AND RESILIENCE PROGRAM</u> Directs water and wastewater design and construction activities for plants and pipelines; oversees the Resilience Program; directs capital improvement programs, compliance with state and federal agreements and utilities development	
<u>FY 20-21</u> 162	<u>FY 21-22</u> 349
<u>INTERNAL AND ADMINISTRATIVE SERVICES</u> Directs legislative activities, municipal policies, procurement, personnel, customer service and public information dissemination; fleet and security initiatives	
<u>FY 20-21</u> 739	<u>FY 21-22</u> 524

The FY 2021-22 total number of full-time equivalent positions is 2,819.6

## FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

### **DIVISION: OFFICE OF THE DIRECTOR**

Formulates and establishes departmental policy; directs overall operations and legal support.

- Defines department policies and strategic goals
- Establishes overall vision and policy for the Department
- Maintains the Department's accreditation, incorporating performance excellence and best practices
- Sets performance targets and budget priorities

### **DIVISION COMMENTS**

- As part of a reorganization performed in FY 2020-21 to streamline operations, one position was transferred out of the Office of the Director to Water and Wastewater Systems Operations to perform wastewater collection and distribution activities
- The FY 2021-22 Adopted Budget includes a 3.68 percent increase to retail customers that is evenly applied to each tier that includes residential, multi-family, mixed-use buildings and non-residential
- Effective October 1, 2021, the wholesale water rate will increase by \$0.0697, from \$1.7947 to \$1.8644 per thousand gallons; the wastewater wholesale rate will also increase by \$0.1770, from \$3.2971 to \$3.4741 per thousand gallons; wholesale customers' bills include a true-up credit adjustment to recover actual cost for FY 2019-20
- The FY 2021-22 Adopted Budget includes a Memorandum of Understanding with the Office of the Inspector General to perform specialized audits as required (\$50,000) and payments to the Audit and Management Services Department for expenses associated with audits and reviews (\$500,000)

### **DIVISION: WATER AND WASTEWATER SYSTEMS OPERATIONS**

Operates and maintains the water and wastewater treatment plants; pump stations; and, water distribution, wastewater collection and transmission lines.

- Administers the SCADA system, telemetry and radios
- Directs and oversees operation of wastewater system including treatment and disposal as well as the maintenance of wastewater pumping and collection systems
- Directs and oversees operation of water system including installations, repairs and maintenance of water infrastructure
- Directs the emergency communication center when activated
- Directs water and wastewater systems operating goals and procedures
- Installs, repairs, relocates, maintains and replaces wastewater gravity sewer lines, force mains, valves, sewer laterals and manholes countywide
- Installs, repairs, relocates, maintains and replaces water mains, meters, valves and fire lines countywide
- Manages the Water Cross Connection Control program
- Performs mechanical, electrical and structural maintenance of water and wastewater plants and wastewater lift stations
- Provides laboratory analysis to comply with regulatory agencies' requirements

### **Key Department Measures, Strategic Objectives, and Resiliency Drivers**

Measures	SO	RD	Type	Good	FY 18-19	FY 19-20	FY 20-21	FY 20-21	FY 21-22
					Actual	Actual	Budget	Projection	Target
Average time to respond to sewage overflows (in minutes)	NI2-1	HW-1	EF	↓	39	45	45	45	45
Percentage of non-emergency requests dispatched in less than three business days	NI2-1	HW-1	OC	↑	82%	91%	99%	99%	99%
Percentage of pumps in service	NI2-1	HW-1	EF	↑	95%	99%	99%	99%	99%
Wastewater mainline valves exercised	NI2-1	HW-1	OP	↔	6,314	6,240	6,000	6,000	6,000
Percentage compliance with drinking water standards	NI2-1	HW-1	OC	↑	100%	100%	100%	100%	100%

## FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

### DIVISION COMMENTS

- As part of a reorganization performed in FY 2020-21, one position was transferred to the Water and Wastewater Systems Operation Division from the Director's Office for water transmission and distribution activities and 43 positions were transferred out to the Internal and Administrative Services Division to perform security functions

### **DIVISION: FINANCE AND ADMINISTRATIVE COMPLIANCE**

Directs financial, budget, capital funding coordination, procurement and information technology functions.

- Administers Controller's functions, general ledger, assets control and accounts payable; prepares retail, wholesale and special billings and collection
- Coordinates financial activities including debt administration, investments, grants and cash management
- Manages business process support for customer care and billing, enterprise resource planning financial and enterprise asset management software systems
- Manages information technology
- Manages departmental procurement and stores activities
- Manages the Department's operating and capital budgets
- Oversees contract compliance, provides strategic planning and directs performance improvement and efficiency savings programs

### **Key Department Measures, Strategic Objectives, and Resiliency Drivers**

Measures	SO	RD	Type	Good	FY 18-19	FY 19-20	FY 20-21	FY 20-21	FY 21-22
					Actual	Actual	Budget	Projection	Target
Bond rating evaluation by Fitch	GG4-1	ES-3	OC	↑	A+	A+	A+	A+	A+
Bond rating evaluation by Standard and Poor's*	GG4-1	ES-3	OC	↑	Aa-	Aa-	Aa-	Aa-	Aa-
Bond rating evaluation by Moody's	GG4-1	ES-3	OC	↑	Aa3	Aa3	Aa3	Aa3	Aa3

\* The FY 2020-21 Adopted Budget included a scrivener's error of Aa+ that was corrected to Aa-

### DIVISION COMMENTS

- As part of a reorganization performed in FY 2020-21 to streamline operations, 74 positions that were part of the procurement and stores functions were transferred into the Finance and Administrative Compliance Division from the Internal and Administrative Services Division
- The FY 2021-22 Adopted Budget includes payments to the Finance Department for expenses associated with cash management services (\$9,000)
- The FY 2020-21 year-end combined fund balance is projected to be \$110.2 million in rate stabilization and general reserve funds; in FY 2021-22, these reserves are expected to remain at the combined balance of \$110.2 million and the Department is projecting a year-end fund balance of \$82.9 million in the operating budget as required for bond ordinances

## FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

### **DIVISION: PLANNING, REGULATORY COMPLIANCE, PROGRAM MANAGEMENT AND RESILIENCE PROGRAM**

Directs compliance with state and federal agreements related to the ocean outfall legislation and resilience programs.

- Directs planning of water and wastewater facilities and infrastructure
- Directs compliance with state and federal agreements related to the consent decree, ocean outfall legislation and resilience programs
- Directs design and construction activities for both water and wastewater plants and pipelines
- Directs resilience program including Water Use Efficiency and Water Loss Reduction programs
- Oversees capital program management for programs such as the Consent Decree Program, Ocean Outfall Program, Pump Station Rehabilitation and Resilience programs as well as priority programs
- Oversees environmental regulations and compliance with federal and state agreements
- Processes applications for new water services, mains, pump stations and fire hydrant installations by private contractors

#### **Key Department Measures, Strategic Objectives, and Resiliency Drivers**

Measures	SO	RD	Type	Good	FY 18-19	FY 19-20	FY 20-21	FY 20-21	FY 21-22
					Actual	Actual	Budget	Projection	Target
Percentage of Ocean Outfall Legislation projects on schedule	NI2-1	IE-1	OC	↑	100%	100%	100%	100%	100%
Estimated gallons of water saved per day (GPD) through the Water Use Efficiency Program (in thousands)*	NI1-2	HW-1	OC	↑	287	142	200	260	260

\* The FY 2019-20 Actual and FY 2020-21 Budget reflects the impacts of COVID-19

#### **DIVISION COMMENTS**

- **The FY 2021-22 Adopted budget includes the addition of three New Business Representative positions (\$181,000) to assist with increased volume associated with Concurrent Plans Processing as well as a shorter review timeline**
- As part of a reorganization performed in FY 2020-21, 184 positions were transferred from the Internal and Administrative Services Division to the Planning, Regulatory Compliance, Program Management and Resilience Program Division for responsibilities related to the Senior Advisor, Consent Decree, planning and regulatory functions that relate to water and sewer properties
- The FY 2021-22 Adopted Budget includes funding to the Parks, Recreation and Open Spaces (PROS) Department for Cooperative Extension's Florida Yards and Neighborhoods Program (\$285,000)
- In FY 2021-22, the Department will continue a program to reduce energy consumption encompassing facilities lighting and controls, operational equipment energy consumption, the implementation of the Energy Star Power plan and an employee awareness program, which includes an energy conservation website, newsletter and workshops

## FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

### **DIVISION: INTERNAL AND ADMINISTRATIVE SERVICES**

Directs public information dissemination, coordination of legislative and municipal policies, departmental security activities, and construction contracts as well as retail customer services, human resources and general maintenance services.

- Coordinates communications with media and customers
- Coordinates items submitted to the Board of County Commissioners
- Coordinates state and federal legislative actions and liaises with municipalities
- Directs department-wide security functions
- Manages retail customer services, human capital planning and general maintenance

### **Key Department Measures, Strategic Objectives, and Resiliency Drivers**

Measures	SO	RD	Type	Good	FY 18-19	FY 19-20	FY 20-21	FY 20-21	FY 21-22
					Actual	Actual	Budget	Projection	Target
Percentage of Consent Decree Wastewater Projects on Schedule*	NI2-1	IE-1	OC	↑	93%	91%	86%	84%	83%
Percent compliance with 20-Year Water Use Permit (WUP) as scheduled	NI2-1	IE-1	OC	↑	100%	100%	100%	100%	100%
Percentage of Comprehensive Development Master Plan and Development Impact Committee comments provided in a timely manner	NI2-1	LS-3	EF	↑	100%	100%	100%	100%	100%
Training hours per employee**	NI2-1	LS-1	OP	↔	14	17	17	10	13
Average call wait time (in minutes)***	NI2-1	LS-2	EF	↓	1.2	3.5	3.5	2.5	2.5
Percentage of calls answered within two minutes (monthly)***	NI2-1	LS-2	OC	↑	76%	45%	50%	70%	80%

\* The FY 2020-21 Budget and FY 2020-21 Projection reflect impacts associated with COVID-19; the FY 2021-22 Target continues this trend

\*\* The FY 2020-21 Projection reflects impacts associated with COVID-19; the FY 2021-22 Target continues with this trend

\*\*\* The FY 2020-21 Projection includes enhancements to the self-service tools to assist callers using automation; the FY 2021-22 Target continues this trend

### **DIVISION COMMENTS**

- As part of a reorganization performed in FY 2020-21 to streamline operations, the Planning, Customer Initiatives and Senior Advisor Division became the Internal and Administration Services Division reflecting a net reduction of 215 positions; a total of 74 positions (performing procurement and stores activities) were transferred out to the Finance and Administrative Compliance Division, 184 positions (performing Consent Decree, planning and regulatory functions) were transferred out to the Planning, Regulatory Compliance, Program Management and Resilience Program Division and 43 positions (performing security functions) were transferred in from the Water and Wastewater Systems Operations Division
- The FY 2021-22 Adopted Budget includes a payment to the Community Action and Human Services Department for landscape maintenance by the Greater Miami Service Corps (\$100,000)
- The Department continues working on an outreach campaign that includes branding of the Department for community recognition and that will inform citizens on water and wastewater services and the Multi-Year Capital Improvements Plan
- The FY 2021-22 Adopted Budget includes a payment to the Human Resources Department for testing and validation services (\$47,000)

## FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

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### CAPITAL BUDGET HIGHLIGHTS AND OPERATIONAL IMPACTS

- For FY 2021-22, the Department continued to streamline the Ocean Outfall Legislation capital project (total \$1.437 billion) to include only the legislation and regulatory component; the capacity component project was separated out to be programmed as South District Expansion (total \$694.703 million; capital program #962671)
- In FY 2012-13, the Department negotiated a consent agreement with the Federal Environmental Protection Agency (EPA) to address regulatory violations resulting from failing wastewater infrastructure for approximately \$1.6 billion; the agreement was adopted by the Board of County Commissioners on May 21, 2013; on April 9, 2014, the U.S. District Court for the Southern District approved the Consent Decree, replacing and superseding the two existing Consent Decrees issued in the early-mid 1990s; all projects contained in the Consent Decree are currently included in the capital plan, but as projects advance, schedules for completion may need to be modified, with the approval of the EPA; increased debt requirements will lead to future rate adjustments
- While developing the FY 2021-22 Budget and Multi-Year Capital Plan, the Department continued to evaluate all capital projects with an emphasis on all federal, state and local requirements; as a result of the review, project scopes, estimates and the timing of many projects were modified and new projects were added in the amount of \$196 million; WASDs capital plan decreased by \$627 million due to projects being completed or removed; changes to active projects based on pricing and scope revisions increased the capital plan by \$476 million; based on departmental reviews and project modifications, the multi-year capital plan increased by \$44.5 million from FY 2020-21
- In FY 2021-22, the Department is continuing to increase its focus on its Inflow and Infiltration Program to reduce flows into the wastewater system from ground water and rain; this will result in a reduction of conveyed and treated flows at wastewater treatment plants resulting in capital and operational savings; the FY 2021-22 budget for the Flow Reduction Program is \$13.565 million (capital program #9650201)
- The Department's FY 2021-22 Adopted Budget and Multi-Year Capital Plan also addresses the continued implementation of various wastewater systems capital projects such as the Pump Station Improvement and Resilience Program's (\$26.672 million; capital program #9651071 and #2000000784), Ocean Outfalls Legislation Program (\$70.016 million; capital program #962670), Consent Decree (\$213.6 million; capital program #964120, #964440 and #968150), and South District Expansion (\$51.228 million; capital program #2000000580)
- The Department's FY 2021-22 Adopted Budget and Multi-Year Capital Plan includes the continued implementation of various water system capital projects such as the Hialeah/Preston Water Treatment Plant (\$62.760 million; capital program #9650041), Alexander Orr Water Treatment Plant (\$132.897 million; capital program #9650031), Small Diameter Water Main Replacement Program (\$330.631 million; capital program #2000000072) and Water Distribution System (\$166.742 million; capital program #9653311)
- The Department's FY 2021-22 Adopted Budget and Multi-Year Capital Plan is systematic and responsible in addressing regulatory requirements related to aging infrastructure such as pump stations, treatment plants and transmission lines and necessary upgrades; the capital plan addresses \$533.193 million in wastewater needs, \$161.609 million in water needs and BBC/GOB Water and Wastewater projects of \$23.5 million dollars
- The Department's FY 2021-22 Adopted Budget and Multi-Year Capital Plan includes projects that directly impact the resilience of the County's built and natural systems to include designing infrastructure that considers sea-level rise and storm surge for the life of the assets; the C51 Reservoir Alternate Water Supply project that will diversify water resources and benefit environmental and agricultural uses; investments to maximize the use of biogas from the wastewater treatment process to increase onsite energy production; the expansion of the sanitary sewer system to remove septic systems through the General Obligation Bond Commercial Corridors Septic-to-Sewer Project; the installation of public sewer laterals; and the Ojus Special Benefit Area project
- The Department's FY 2021-22 Adopted Budget and Multi-Year Capital Plan includes the purchase of 257 vehicles (\$16.195 million) for the replacement of its aging fleet funded with lease purchase financing (\$16.050 million for heavy fleet, and \$145,000 for light fleet); the fleet replacement plan will provide operational savings to the Department in the long-term as it will reduce maintenance costs, fuel consumption and overtime as a result of addressing equipment failure; the County's fleet replacement plan is included under Non-Departmental capital program #2000000511

## FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

### SELECTED ITEM HIGHLIGHTS AND DETAILS

Line-Item Highlights	(dollars in thousands)				
	Actual FY 18-19	Actual FY 19-20	Budget FY 20-21	Projection FY 20-21	Budget FY 21-22
Advertising	968	645	899	710	899
Fuel	2,833	5,634	3,717	3,890	3,100
Overtime	15,894	16,677	16,398	17,153	17,444
Rent	320	321	962	1,021	674
Security Services	11,589	11,402	13,500	11,882	13,100
Temporary Services	908	1,405	1,660	1,479	2,222
Travel and Registration	148	49	335	266	236
Utilities	41,647	40,776	50,168	47,111	51,776

### ADOPTED FEE ADJUSTMENTS FOR SERVICES

Fee Adjustments	Current Fee FY 20-21	Adopted Fee FY 21-22	Dollar Impact FY 21-22
• Wastewater Retail Rate Adjustments	various	various	\$10,950,000
• Wastewater Wholesale Rate per one thousand gallons	\$3.2971	\$3.4741	\$12,781,000
• Water Retail Rate Adjustments	various	various	\$20,446,000
• Water Wholesale Rate per one thousand gallons	\$1.7947	\$1.8644	\$4,972,000



## FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

### OPERATING FINANCIAL SUMMARY

(dollars in thousands)	Actual FY 18-19	Actual FY 19-20	Budget FY 20-21	Adopted FY 21-22
<b>Revenue Summary</b>				
Carryover	74,199	78,099	80,060	79,261
Miscellaneous Non-Operating	15,355	10,413	18,237	13,323
Other Revenues	30,033	23,758	32,306	29,342
Retail Wastewater	308,853	324,980	332,298	343,248
Retail Water	277,305	302,360	311,356	331,802
Transfer From Other Funds	0	0	8,618	9,018
Wholesale Wastewater	83,450	90,605	78,370	91,151
Wholesale Water	34,810	27,779	28,179	33,151
Loan Repayments	10,000	0	0	0
Total Revenues	834,005	857,994	889,424	930,296
<b>Operating Expenditures Summary</b>				
Salary	184,175	191,814	194,278	203,203
Fringe Benefits	87,095	98,220	77,678	88,264
Contractual Services	73,424	73,206	90,074	93,121
Other Operating	36,561	48,290	37,180	37,302
Charges for County Services	60,967	67,149	76,354	75,511
Capital	131,891	114,829	97,500	97,500
Total Operating Expenditures	574,113	593,508	573,064	594,901
<b>Non-Operating Expenditures Summary</b>				
Transfers	11,104	2,928	0	0
Distribution of Funds In Trust	0	0	0	0
Debt Service	195,465	226,304	237,099	252,495
Depreciation, Amortizations and Depletion	0	0	0	0
Reserve	0	0	79,261	82,900
Total Non-Operating Expenditures	206,569	229,232	316,360	335,395

(dollars in thousands)	Total Funding		Total Positions	
Expenditure By Program	Budget FY 20-21	Adopted FY 21-22	Budget FY 20-21	Adopted FY 21-22
<b>Strategic Area: Neighborhood and Infrastructure</b>				
Office of the Director	4,747	2,072	8	7
Water and Wastewater	392,724	404,092	1,670	1,628
Systems Operations				
Finance and Administrative	38,081	52,965	237	311
Compliance				
Planning, Regulatory	44,751	51,946	162	349
Compliance, Program				
Management and Resilience				
Program				
Internal and Administrative	92,761	83,826	739	524
Services				
Total Operating Expenditures	573,064	594,901	2,816	2,819

## FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

### CAPITAL BUDGET SUMMARY

(dollars in thousands)	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
<b>Revenue</b>									
BBC GOB Financing	27,202	23,500	36,295	30,614	23,389	0	0	0	141,000
Fire Hydrant Fund	3,517	2,500	2,500	2,500	2,500	2,500	2,500	2,500	21,017
Future Subordinate Debt	3,807	5,982	7,212	36,749	47,762	92,128	111,035	67,951	372,625
Future WASD Revenue Bonds	0	33,353	472,208	482,814	495,561	401,670	303,768	649,140	2,838,515
Hialeah Reverse Osmosis Plant Construction Fund	7,473	500	0	0	0	0	0	0	7,973
Miami Springs Water Construction Fund	12,800	508	0	0	0	0	0	0	13,308
State Revolving Loan Wastewater Program	42,353	12,000	0	0	0	0	0	0	54,353
WASD Revenue Bonds Sold	1,808,327	0	0	0	0	0	0	0	1,808,327
WIFIA Loan	59,008	37,042	92,489	175,519	139,466	118,870	25,227	13,504	661,126
Wastewater Connection Charges	169,793	16,614	13,020	15,338	18,470	0	0	0	233,234
Wastewater Renewal Fund	247,097	47,500	55,500	50,000	50,000	50,000	50,000	50,000	600,097
Wastewater Special Construction Fund	15,328	6,457	43,391	22,368	51,598	15,251	18,366	25,020	197,778
Water Connection Charges	51,418	3,401	3,153	2,449	2,449	1,287	1,287	0	65,444
Water Renewal and Replacement Fund	236,077	47,499	39,501	45,000	45,000	45,000	45,000	45,000	548,077
Water Special Construction Fund	14,136	200	200	200	200	200	200	0	15,336
<b>Total:</b>	<b>2,698,336</b>	<b>237,056</b>	<b>765,468</b>	<b>863,551</b>	<b>876,395</b>	<b>726,906</b>	<b>557,384</b>	<b>853,115</b>	<b>7,578,210</b>
<b>Expenditures</b>									
<b>Strategic Area: NI</b>									
GOB Water and Wastewater Projects	27,202	23,500	36,295	30,614	23,389	0	0	0	141,000
Wastewater Projects	1,619,186	533,193	600,295	719,441	747,811	634,934	451,606	526,981	5,833,447
Water Projects	416,722	161,609	264,951	121,402	108,695	97,471	106,778	326,136	1,603,763
<b>Total:</b>	<b>2,063,110</b>	<b>718,302</b>	<b>901,541</b>	<b>871,457</b>	<b>879,895</b>	<b>732,406</b>	<b>558,384</b>	<b>853,116</b>	<b>7,578,210</b>

### FUNDED CAPITAL PROGRAMS

(dollars in thousands)

#### COMMERCIAL AND INDUSTRIAL CORRIDORS - EXTENSION OF SEWER SYSTEM (BUILDING PROGRAM #: 967090 BETTER COMMUNITIES BOND PROGRAM)

DESCRIPTION: Extend sewer service to developed commercial and industrial corridors in Miami-Dade County as per BCC Resolution R-537-14

LOCATION: Various Sites District Located: Countywide  
Throughout Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
BBC GOB Financing	27,202	18,500	31,295	25,614	23,389	0	0	0	126,000
<b>TOTAL REVENUES:</b>	<b>27,202</b>	<b>18,500</b>	<b>31,295</b>	<b>25,614</b>	<b>23,389</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>126,000</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	26,551	17,921	30,039	24,789	22,089	0	0	0	121,389
Planning and Design	651	579	1,256	825	1,300	0	0	0	4,611
<b>TOTAL EXPENDITURES:</b>	<b>27,202</b>	<b>18,500</b>	<b>31,295</b>	<b>25,614</b>	<b>23,389</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>126,000</b>

## FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

### LIFT STATIONS - UPGRADES AND STRUCTURAL IMPROVEMENTS

PROGRAM #: 9650371

DESCRIPTION: Repair, replace and upgrade existing lift stations throughout the wastewater system  
 LOCATION: Systemwide District Located: Systemwide  
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Wastewater Renewal Fund	8,777	3,500	3,500	3,500	3,500	3,500	3,500	3,500	33,277
<b>TOTAL REVENUES:</b>	<b>8,777</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>33,277</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	6,138	3,683	2,800	2,800	2,800	2,800	2,800	2,801	26,623
Land Acquisition/Improvements	537	322	245	245	245	245	245	245	2,329
Major Machinery and Equipment	230	138	105	105	105	105	105	105	998
Planning and Design	767	460	350	350	350	350	350	350	3,327
<b>TOTAL EXPENDITURES:</b>	<b>7,673</b>	<b>4,603</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,501</b>	<b>33,277</b>

### PEAK FLOW MANAGEMENT - FACILITIES

PROGRAM #: 9653371

DESCRIPTION: Evaluate and construct alternatives for peak flow management facilities and associated infrastructure  
 LOCATION: Systemwide District Located: Systemwide  
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	1,000	5,000	6,130	3,000	2,000	2,000	0	19,130
WASD Revenue Bonds Sold	17,516	0	0	0	0	0	0	0	17,516
Wastewater Connection Charges	7,625	0	0	0	0	0	0	0	7,625
<b>TOTAL REVENUES:</b>	<b>25,141</b>	<b>1,000</b>	<b>5,000</b>	<b>6,130</b>	<b>3,000</b>	<b>2,000</b>	<b>2,000</b>	<b>0</b>	<b>44,271</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	10,839	4,846	3,000	3,678	1,800	1,200	1,200	0	26,563
Planning and Design	7,226	3,230	2,000	2,452	1,200	800	800	0	17,708
<b>TOTAL EXPENDITURES:</b>	<b>18,065</b>	<b>8,076</b>	<b>5,000</b>	<b>6,130</b>	<b>3,000</b>	<b>2,000</b>	<b>2,000</b>	<b>0</b>	<b>44,271</b>

### PEAK FLOW MANAGEMENT - FLOW REDUCTION PROGRAM (FRP)

PROGRAM #: 9650201

DESCRIPTION: Implement a Flow Reduction Program which is comprised of two main components: Inflow and Infiltration reduction and Pump Station Optimization by implementing real time controls at pump stations  
 LOCATION: Systemwide District Located: Systemwide  
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	14,865	16,176	16,166	14,056	11,976	35,927	109,165
WASD Revenue Bonds Sold	76,961	0	0	0	0	0	0	0	76,961
<b>TOTAL REVENUES:</b>	<b>76,961</b>	<b>0</b>	<b>14,865</b>	<b>16,176</b>	<b>16,166</b>	<b>14,056</b>	<b>11,976</b>	<b>35,927</b>	<b>186,126</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	63,396	13,565	14,865	16,176	16,166	14,056	11,976	35,927	186,126
<b>TOTAL EXPENDITURES:</b>	<b>63,396</b>	<b>13,565</b>	<b>14,865</b>	<b>16,176</b>	<b>16,166</b>	<b>14,056</b>	<b>11,976</b>	<b>35,927</b>	<b>186,126</b>

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### PEAK FLOW MANAGEMENT - SOUTH DISTRICT EXPANSION

**PROGRAM #:** 2000000580

DESCRIPTION: Redirect flows to regional plants and account for peak flows through 2035  
 LOCATION: Systemwide District Located: Systemwide  
 Various Sites District(s) Served: Countywide



REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future Subordinate Debt	0	0	7,212	6,749	11,125	24,832	39,367	17,496	106,782
State Revolving Loan Wastewater Program	12,350	0	0	0	0	0	0	0	12,350
WASD Revenue Bonds Sold	22,580	0	0	0	0	0	0	0	22,580
WIFIA Loan	25,412	4,300	74,178	133,943	47,669	39,218	6,500	504	331,724
Wastewater Connection Charges	141,385	5,489	910	1,156	0	0	0	0	148,940
Wastewater Renewal Fund	14,566	0	12,866	0	0	0	0	0	27,431
Wastewater Special Construction Fund	5,599	2,950	0	0	36,348	0	0	0	44,897
<b>TOTAL REVENUES:</b>	<b>221,891</b>	<b>12,739</b>	<b>95,165</b>	<b>141,849</b>	<b>95,142</b>	<b>64,051</b>	<b>45,867</b>	<b>18,000</b>	<b>694,703</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	120,116	50,203	137,781	146,270	96,179	67,670	44,949	17,640	680,808
Planning and Design	2,451	1,025	2,812	2,985	1,963	1,381	917	360	13,895
<b>TOTAL EXPENDITURES:</b>	<b>122,568</b>	<b>51,228</b>	<b>140,593</b>	<b>149,255</b>	<b>98,142</b>	<b>69,051</b>	<b>45,867</b>	<b>18,000</b>	<b>694,703</b>

### PUMP STATIONS - GENERATORS AND MISCELLANEOUS UPGRADES

**PROGRAM #:** 9652002

DESCRIPTION: Install emergency generators and construct miscellaneous upgrades at various wastewater pump stations  
 LOCATION: Systemwide District Located: Systemwide  
 Various Sites District(s) Served: Systemwide



REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	4,899	5,600	5,046	4,244	0	0	19,788
WASD Revenue Bonds Sold	7,692	0	0	0	0	0	0	0	7,692
<b>TOTAL REVENUES:</b>	<b>7,692</b>	<b>0</b>	<b>4,899</b>	<b>5,600</b>	<b>5,046</b>	<b>4,244</b>	<b>0</b>	<b>0</b>	<b>27,480</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	5,236	2,456	4,899	5,600	5,046	4,244	0	0	27,480
<b>TOTAL EXPENDITURES:</b>	<b>5,236</b>	<b>2,456</b>	<b>4,899</b>	<b>5,600</b>	<b>5,046</b>	<b>4,244</b>	<b>0</b>	<b>0</b>	<b>27,480</b>

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### PUMP STATIONS - IMPROVEMENT PROGRAM

PROGRAM #: 9651071

DESCRIPTION: Upgrade pump stations systemwide to meet departmental forecasted demands  
 LOCATION: Systemwide District Located: Systemwide  
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	7,341	1,000	0	0	0	13,745	22,086
WASD Revenue Bonds Sold	66,634	0	0	0	0	0	0	0	66,634
Wastewater Connection Charges	3,498	0	0	0	0	0	0	0	3,498
<b>TOTAL REVENUES:</b>	<b>70,131</b>	<b>0</b>	<b>7,341</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,745</b>	<b>92,218</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	52,281	7,330	6,240	850	0	0	0	11,683	78,385
Planning and Design	9,226	1,294	1,101	150	0	0	0	2,062	13,833
<b>TOTAL EXPENDITURES:</b>	<b>61,507</b>	<b>8,624</b>	<b>7,341</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,745</b>	<b>92,218</b>

### PUMP STATIONS - RESILIENCE PROGRAM (PSRP)

PROGRAM #: 2000000784

DESCRIPTION: Implement a pump station resiliency program to improve pump stations systemwide  
 LOCATION: Systemwide District Located: Countywide  
 Various Sites District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	400	30,457	40,816	42,712	35,782	30,395	44,917	225,480
WASD Revenue Bonds Sold	38,671	0	0	0	0	0	0	0	38,671
Wastewater Connection Charges	868	219	0	0	0	0	0	0	1,087
Wastewater Renewal Fund	34	0	0	0	0	0	0	0	34
<b>TOTAL REVENUES:</b>	<b>39,574</b>	<b>619</b>	<b>30,457</b>	<b>40,816</b>	<b>42,712</b>	<b>35,782</b>	<b>30,395</b>	<b>44,917</b>	<b>265,272</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	17,051	13,897	23,452	31,428	32,888	27,552	23,404	34,586	204,260
Planning and Design	5,093	4,151	7,005	9,388	9,824	8,230	6,991	10,331	61,013
<b>TOTAL EXPENDITURES:</b>	<b>22,145</b>	<b>18,048</b>	<b>30,457</b>	<b>40,816</b>	<b>42,712</b>	<b>35,782</b>	<b>30,395</b>	<b>44,917</b>	<b>265,272</b>

### PUMP STATIONS - SEWER SYSTEMS CONSENT DECREE PROJECTS

PROGRAM #: 964440

DESCRIPTION: Design, construct and rehabilitate pump stations infrastructure systems to comply with the Federal EPA Consent Decree  
 LOCATION: Various Sites District Located: Countywide  
 Throughout Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	174	46	0	0	0	0	219
WASD Revenue Bonds Sold	115,266	0	0	0	0	0	0	0	115,266
Wastewater Connection Charges	100	0	0	0	0	0	0	0	100
<b>TOTAL REVENUES:</b>	<b>115,366</b>	<b>0</b>	<b>174</b>	<b>46</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>115,585</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	101,697	7,900	165	43	0	0	0	0	109,805
Planning and Design	5,352	416	9	2	0	0	0	0	5,779
<b>TOTAL EXPENDITURES:</b>	<b>107,050</b>	<b>8,316</b>	<b>174</b>	<b>46</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>115,585</b>

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### SANITARY SEWER SYSTEM - EXTENSION

PROGRAM #: 9653281

DESCRIPTION: Extend sewer system lines to include the existing sanitary sewer needs assessment  
 LOCATION: Systemwide District Located: Systemwide  
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Wastewater Renewal Fund	39,057	0	3,000	5,500	5,500	5,500	6,500	6,500	71,557
<b>TOTAL REVENUES:</b>	<b>39,057</b>	<b>0</b>	<b>3,000</b>	<b>5,500</b>	<b>5,500</b>	<b>5,500</b>	<b>6,500</b>	<b>6,500</b>	<b>71,557</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	974	488	220	220	220	220	260	260	2,862
Planning and Design	23,386	11,709	5,280	5,280	5,280	5,280	6,240	6,240	68,695
<b>TOTAL EXPENDITURES:</b>	<b>24,360</b>	<b>12,197</b>	<b>5,500</b>	<b>5,500</b>	<b>5,500</b>	<b>5,500</b>	<b>6,500</b>	<b>6,500</b>	<b>71,557</b>

### SANITARY SEWER SYSTEM - IMPROVEMENTS

PROGRAM #: 9650221

DESCRIPTION: Provide sanitary sewer system improvements funded from the special construction fund including special taxing districts  
 LOCATION: Systemwide District Located: Systemwide  
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Wastewater Special Construction Fund	538	250	250	250	250	250	250	0	2,038
<b>TOTAL REVENUES:</b>	<b>538</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>0</b>	<b>2,038</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	538	250	250	250	250	250	250	0	2,038
<b>TOTAL EXPENDITURES:</b>	<b>538</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>0</b>	<b>2,038</b>

### WASTEWATER - CENTRAL MIAMI-DADE TRANSMISSION MAINS AND PUMP STATION IMPROVEMENTS

PROGRAM #: 9650241

DESCRIPTION: Construct a force main crossing at Bear Cut, a force main at Flagler St from SW 37 Ave to SW 10 Ave and from Miami Beach to the Central District Wastewater Treatment Plant  
 LOCATION: Wastewater System - Central District Area District Located: Systemwide  
 City of Miami District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,502	9,804	18,000	22,500	18,000	13,500	0	84,306
WASD Revenue Bonds Sold	28,658	0	0	0	0	0	0	0	28,658
Wastewater Connection Charges	900	1,000	374	0	0	0	0	0	2,274
<b>TOTAL REVENUES:</b>	<b>29,558</b>	<b>3,502</b>	<b>10,178</b>	<b>18,000</b>	<b>22,500</b>	<b>18,000</b>	<b>13,500</b>	<b>0</b>	<b>115,237</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	20,558	12,502	10,178	18,000	22,500	18,000	13,500	0	115,237
<b>TOTAL EXPENDITURES:</b>	<b>20,558</b>	<b>12,502</b>	<b>10,178</b>	<b>18,000</b>	<b>22,500</b>	<b>18,000</b>	<b>13,500</b>	<b>0</b>	<b>115,237</b>

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### WASTEWATER - COLLECTION AND TRANSMISSION LINES CONSENT DECREE PROJECTS

PROGRAM #: 968150

DESCRIPTION: Design, construct and rehabilitate collection and transmission infrastructure lines to comply with the Federal EPA Consent Decree

LOCATION: Various Sites District Located: Countywide  
Throughout Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	4,992	875	0	0	0	0	5,867
WASD Revenue Bonds Sold	90,436	0	0	0	0	0	0	0	90,436
<b>TOTAL REVENUES:</b>	<b>90,436</b>	<b>0</b>	<b>4,992</b>	<b>875</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>96,303</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	78,023	11,508	4,942	866	0	0	0	0	95,340
Planning and Design	788	116	50	9	0	0	0	0	963
<b>TOTAL EXPENDITURES:</b>	<b>78,812</b>	<b>11,624</b>	<b>4,992</b>	<b>875</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>96,303</b>

### WASTEWATER - EQUIPMENT

PROGRAM #: 9650301

DESCRIPTION: Acquire equipment and associated wastewater system capital support materials as needed

LOCATION: Systemwide District Located: Systemwide  
Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Wastewater Renewal Fund	55,609	8,256	11,000	11,000	11,000	11,000	15,000	15,000	137,865
<b>TOTAL REVENUES:</b>	<b>55,609</b>	<b>8,256</b>	<b>11,000</b>	<b>11,000</b>	<b>11,000</b>	<b>11,000</b>	<b>15,000</b>	<b>15,000</b>	<b>137,865</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Furniture Fixtures and Equipment	55,609	8,256	11,000	11,000	11,000	11,000	15,000	15,000	137,865
<b>TOTAL EXPENDITURES:</b>	<b>55,609</b>	<b>8,256</b>	<b>11,000</b>	<b>11,000</b>	<b>11,000</b>	<b>11,000</b>	<b>15,000</b>	<b>15,000</b>	<b>137,865</b>

### WASTEWATER - NORTH MIAMI-DADE TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

PROGRAM #: 9652101

DESCRIPTION: Provide infrastructure improvements to pump stations to increase system flexibility

LOCATION: Wastewater System - North District Area District Located: Systemwide  
Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future Subordinate Debt	3,807	5,982	0	0	0	0	0	0	9,789
Future WASD Revenue Bonds	0	7,693	48,959	36,367	24,355	27,072	15,472	8,000	167,918
WASD Revenue Bonds Sold	41,284	0	0	0	0	0	0	0	41,284
Wastewater Connection Charges	3,385	3,118	4,280	547	0	0	0	0	11,329
Wastewater Renewal Fund	442	0	0	0	0	0	0	0	442
<b>TOTAL REVENUES:</b>	<b>48,917</b>	<b>16,793</b>	<b>53,239</b>	<b>36,914</b>	<b>24,355</b>	<b>27,072</b>	<b>15,472</b>	<b>8,000</b>	<b>230,762</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	28,598	33,826	50,577	35,068	23,138	25,718	14,698	7,600	219,223
Planning and Design	1,505	1,781	2,662	1,846	1,218	1,354	774	400	11,539
<b>TOTAL EXPENDITURES:</b>	<b>30,103</b>	<b>35,607</b>	<b>53,239</b>	<b>36,914</b>	<b>24,355</b>	<b>27,072</b>	<b>15,472</b>	<b>8,000</b>	<b>230,762</b>

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### WASTEWATER - OUTFALL LEGISLATION

PROGRAM #: 962670

DESCRIPTION: Eliminate outfall flows to the ocean  
 LOCATION: Systemwide  
 Various Sites

District Located: Systemwide  
 District(s) Served: Systemwide



REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future Subordinate Debt	0	0	0	20,000	24,636	28,650	17,461	7,294	98,041
Future WASD Revenue Bonds	0	0	13,299	111,051	214,847	209,794	159,910	105,188	814,089
State Revolving Loan Wastewater Program	30,004	12,000	0	0	0	0	0	0	42,004
WASD Revenue Bonds Sold	108,448	0	0	0	0	0	0	0	108,448
WIFIA Loan	32,273	30,586	13,886	26,589	53,154	25,123	0	0	181,612
Wastewater Connection Charges	8,300	2,846	2,117	13,635	18,470	0	0	0	45,368
Wastewater Special Construction Fund	5,955	3,257	43,141	22,118	15,000	15,001	18,116	25,020	147,608
<b>TOTAL REVENUES:</b>	<b>184,980</b>	<b>48,689</b>	<b>72,444</b>	<b>193,393</b>	<b>326,108</b>	<b>278,568</b>	<b>195,487</b>	<b>137,502</b>	<b>1,437,170</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	155,471	66,516	68,821	183,724	309,802	264,639	185,713	130,627	1,365,313
Land Acquisition/Improvements	1,637	700	724	1,934	3,815	2,786	1,955	1,375	14,926
Planning and Design	6,546	2,800	2,898	7,736	12,490	11,143	7,819	5,500	56,932
<b>TOTAL EXPENDITURES:</b>	<b>163,653</b>	<b>70,016</b>	<b>72,444</b>	<b>193,393</b>	<b>326,108</b>	<b>278,568</b>	<b>195,487</b>	<b>137,502</b>	<b>1,437,170</b>

### WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS

PROGRAM #: 968750

DESCRIPTION: Replace and/or install new wastewater pipelines in areas requiring service improvements  
 LOCATION: Various Sites  
 Various Sites

District Located: Systemwide  
 District(s) Served: Systemwide



REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Wastewater Renewal Fund	7,111	3,000	3,000	3,000	3,000	3,000	3,000	3,000	28,111
<b>TOTAL REVENUES:</b>	<b>7,111</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>28,111</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	6,400	2,700	2,700	2,700	2,700	2,700	2,700	2,700	25,300
Major Machinery and Equipment	356	150	150	150	150	150	150	150	1,406
Planning and Design	356	150	150	150	150	150	150	150	1,406
<b>TOTAL EXPENDITURES:</b>	<b>7,111</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>28,111</b>



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### WASTEWATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES

PROGRAM #: 9653201

DESCRIPTION: Construct and/or renovate various regional general maintenance centers, office facilities and storage warehouses

LOCATION: Systemwide  
Various Sites

District Located: Systemwide  
District(s) Served: Systemwide



REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	300	300	2,500	3,000	2,201	300	114,685	123,286
WASD Revenue Bonds Sold	499	0	0	0	0	0	0	0	499
Wastewater Renewal Fund	2,759	0	0	0	0	0	0	0	2,759
<b>TOTAL REVENUES:</b>	<b>3,259</b>	<b>300</b>	<b>300</b>	<b>2,500</b>	<b>3,000</b>	<b>2,201</b>	<b>300</b>	<b>114,685</b>	<b>126,545</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	2,998	276	276	2,300	2,760	1,985	276	105,527	116,397
Planning and Design	261	24	24	200	240	216	24	9,159	10,148
<b>TOTAL EXPENDITURES:</b>	<b>3,259</b>	<b>300</b>	<b>300</b>	<b>2,500</b>	<b>3,000</b>	<b>2,201</b>	<b>300</b>	<b>114,685</b>	<b>126,545</b>

### WASTEWATER - SOUTH DISTRICT TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

PROGRAM #: 9651061

DESCRIPTION: Provide piping improvements to pump station number 536 and force main upgrade in SW 117 Ave

LOCATION: Wastewater System - South District Area  
Various Sites

District Located: Systemwide  
District(s) Served: Systemwide



REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,299	7,500	10,621	0	0	0	0	20,420
WASD Revenue Bonds Sold	100	0	0	0	0	0	0	0	100
<b>TOTAL REVENUES:</b>	<b>100</b>	<b>2,299</b>	<b>7,500</b>	<b>10,621</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,520</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	90	2,069	6,750	9,559	0	0	0	0	18,468
Land Acquisition/Improvements	2	46	150	212	0	0	0	0	410
Planning and Design	8	184	600	850	0	0	0	0	1,642
<b>TOTAL EXPENDITURES:</b>	<b>100</b>	<b>2,299</b>	<b>7,500</b>	<b>10,621</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,520</b>

### WASTEWATER - SYSTEM MAINTENANCE AND UPGRADES

PROGRAM #: 9650361

DESCRIPTION: Maintain and develop existing wastewater system facilities, structures and equipment

LOCATION: Systemwide  
Various Sites

District Located: Systemwide  
District(s) Served: Systemwide



REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Wastewater Renewal Fund	37,914	16,500	11,135	17,000	17,000	17,000	12,000	12,000	140,548
<b>TOTAL REVENUES:</b>	<b>37,914</b>	<b>16,500</b>	<b>11,135</b>	<b>17,000</b>	<b>17,000</b>	<b>17,000</b>	<b>12,000</b>	<b>12,000</b>	<b>140,548</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	7,083	3,627	2,400	3,400	3,400	3,400	2,400	2,400	28,109
Major Machinery and Equipment	28,331	14,508	9,600	13,600	13,600	13,600	9,600	9,600	112,439
<b>TOTAL EXPENDITURES:</b>	<b>35,414</b>	<b>18,135</b>	<b>12,000</b>	<b>17,000</b>	<b>17,000</b>	<b>17,000</b>	<b>12,000</b>	<b>12,000</b>	<b>140,548</b>

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### WASTEWATER - TELEMETERING SYSTEM

**PROGRAM #: 9652481**

DESCRIPTION: Install a computer system to monitor and control wastewater flows and pressures at various pump stations  
 LOCATION: Systemwide District Located: Systemwide  
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Wastewater Renewal Fund	1,552	500	1,000	1,000	1,000	1,000	1,000	1,000	8,052
<b>TOTAL REVENUES:</b>	<b>1,552</b>	<b>500</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>8,052</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	1,431	500	1,121	1,000	1,000	1,000	1,000	1,000	8,052
<b>TOTAL EXPENDITURES:</b>	<b>1,431</b>	<b>500</b>	<b>1,121</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>8,052</b>

### WASTEWATER TREATMENT PLANT - CENTRAL DISTRICT UPGRADES

**PROGRAM #: 9653421**

DESCRIPTION: Construct digester improvements, digested sludge holding tanks, electrical improvements, outfall rehabilitation, install a new gas pipeline and a new flushing water line, construct a sludge handling facility and provide various plant upgrades as necessary and rehabilitation to include pump stations 1 and 2  
 LOCATION: Virginia Key District Located: 7  
 City of Miami District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future Subordinate Debt	0	0	0	10,000	12,000	38,645	35,435	30,661	126,741
Future WASD Revenue Bonds	0	3,958	13,543	10,344	690	0	0	9,000	37,534
WASD Revenue Bonds Sold	13,762	0	0	0	0	0	0	0	13,762
WIFIA Loan	1,323	1,378	507	5,189	13,031	14,978	10,000	13,000	59,405
Wastewater Connection Charges	157	0	0	0	0	0	0	0	157
Wastewater Renewal Fund	0	0	1,000	0	0	0	0	0	1,000
<b>TOTAL REVENUES:</b>	<b>15,242</b>	<b>5,336</b>	<b>15,049</b>	<b>25,533</b>	<b>25,721</b>	<b>53,623</b>	<b>45,435</b>	<b>52,661</b>	<b>238,600</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	5,785	13,324	13,808	23,746	23,920	49,869	42,254	48,975	221,681
Planning and Design	467	1,002	1,242	1,787	1,800	3,754	3,180	3,686	16,919
<b>TOTAL EXPENDITURES:</b>	<b>6,252</b>	<b>14,326</b>	<b>15,049</b>	<b>25,533</b>	<b>25,721</b>	<b>53,623</b>	<b>45,435</b>	<b>52,661</b>	<b>238,600</b>

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### WASTEWATER TREATMENT PLANT - NORTH DISTRICT UPGRADES

**PROGRAM #: 9653411**

DESCRIPTION: Construct a chlorine improvement process, replace sluice gates in the pre-treatment bar screen room and provide various plant upgrades and rehabilitation as necessary

LOCATION: 2575 NE 151 St  
North Miami

District Located: 4  
District(s) Served: Systemwide



REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future Subordinate Debt	0	0	0	0	0	0	18,773	12,500	31,273
Future WASD Revenue Bonds	0	6,278	2,857	13,495	7,000	0	0	0	29,630
WASD Revenue Bonds Sold	3,561	0	0	0	0	0	0	0	3,561
WIFIA Loan	0	778	3,919	9,797	25,613	39,551	8,727	0	88,385
Wastewater Renewal Fund	14,926	0	0	0	0	0	0	0	14,926
<b>TOTAL REVENUES:</b>	<b>18,487</b>	<b>7,056</b>	<b>6,775</b>	<b>23,292</b>	<b>32,613</b>	<b>39,551</b>	<b>27,500</b>	<b>12,500</b>	<b>167,774</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	4,352	6,820	20,035	22,300	30,866	37,177	26,413	12,125	160,089
Planning and Design	135	235	742	993	1,747	2,373	1,087	375	7,686
<b>TOTAL EXPENDITURES:</b>	<b>4,487</b>	<b>7,055</b>	<b>20,776</b>	<b>23,292</b>	<b>32,613</b>	<b>39,551</b>	<b>27,500</b>	<b>12,500</b>	<b>167,774</b>

### WASTEWATER TREATMENT PLANT - SOUTH DISTRICT EXPANSION (PHASE 3)

**PROGRAM #: 9655481**

DESCRIPTION: Install emergency generators and expand the South District Wastewater Plant and injection wells

LOCATION: 8950 SW 232 St  
Unincorporated Miami-Dade County

District Located: 8  
District(s) Served: Systemwide



REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	3,500	700	0	0	0	0	0	4,200
WASD Revenue Bonds Sold	4,931	0	0	0	0	0	0	0	4,931
Wastewater Connection Charges	391	0	0	0	0	0	0	0	391
Wastewater Renewal Fund	725	0	0	0	0	0	0	0	725
<b>TOTAL REVENUES:</b>	<b>6,047</b>	<b>3,500</b>	<b>700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,247</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	6,047	3,500	700	0	0	0	0	0	10,247
<b>TOTAL EXPENDITURES:</b>	<b>6,047</b>	<b>3,500</b>	<b>700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,247</b>

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### WASTEWATER TREATMENT PLANT - SOUTH DISTRICT UPGRADES

**PROGRAM #: 9653401**

**DESCRIPTION:** Provide plant process infrastructure improvements to include injection and monitoring wells, installation of emergency generators, acquiring a land buffer, construction of a landfill gas pipeline, installation of co-generation units and construction of sludge handling facilities

**LOCATION:** 8950 SW 232 St District Located: 8  
Unincorporated Miami-Dade County District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,941	13,594	17,827	8,006	200	300	33,678	76,546
WASD Revenue Bonds Sold	1,285	0	0	0	0	0	0	0	1,285
Wastewater Connection Charges	183	398	0	0	0	0	0	0	581
<b>TOTAL REVENUES:</b>	<b>1,468</b>	<b>3,339</b>	<b>13,594</b>	<b>17,827</b>	<b>8,006</b>	<b>200</b>	<b>300</b>	<b>33,678</b>	<b>78,411</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	1,367	3,109	12,642	16,579	7,446	186	279	31,285	72,893
Planning and Design	101	230	952	1,248	560	14	21	2,392	5,518
<b>TOTAL EXPENDITURES:</b>	<b>1,468</b>	<b>3,339</b>	<b>13,594</b>	<b>17,827</b>	<b>8,006</b>	<b>200</b>	<b>300</b>	<b>33,678</b>	<b>78,411</b>

### WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

**PROGRAM #: 964120**

**DESCRIPTION:** Design, construct and rehabilitate infrastructure improvements at wastewater treatment plants to comply with the Federal Environmental Protection Agency (EPA) Consent Decree

**LOCATION:** Various Sites District Located: Countywide  
Throughout Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	147,486	121,213	90,193	40,338	13,124	5,363	417,718
WASD Revenue Bonds Sold	893,927	0	0	0	0	0	0	0	893,927
Wastewater Connection Charges	3,002	3,544	5,338	0	0	0	0	0	11,884
Wastewater Renewal Fund	11,240	0	0	0	0	0	0	0	11,240
<b>TOTAL REVENUES:</b>	<b>908,168</b>	<b>3,544</b>	<b>152,825</b>	<b>121,213</b>	<b>90,193</b>	<b>40,338</b>	<b>13,124</b>	<b>5,363</b>	<b>1,334,769</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	682,120	183,941	145,130	115,152	85,683	38,321	12,468	5,095	1,267,911
Planning and Design	35,933	9,719	7,695	6,061	4,510	2,017	656	268	66,858
<b>TOTAL EXPENDITURES:</b>	<b>718,052</b>	<b>193,660</b>	<b>152,825</b>	<b>121,213</b>	<b>90,193</b>	<b>40,338</b>	<b>13,124</b>	<b>5,363</b>	<b>1,334,769</b>

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### WASTEWATER TREATMENT PLANTS - MISCELLANEOUS UPGRADES

PROGRAM #: 9652061

DESCRIPTION: Upgrade wastewater treatment plants to meet regulatory requirements  
 LOCATION: Wastewater Treatment Plants District Located: Systemwide  
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,482	0	0	0	0	0	0	2,482
WASD Revenue Bonds Sold	2,160	0	0	0	0	0	0	0	2,160
<b>TOTAL REVENUES:</b>	<b>2,160</b>	<b>2,482</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,642</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	2,031	2,333	0	0	0	0	0	0	4,364
Planning and Design	130	149	0	0	0	0	0	0	279
<b>TOTAL EXPENDITURES:</b>	<b>2,160</b>	<b>2,482</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,642</b>

### WASTEWATER TREATMENT PLANTS - REPLACEMENT AND RENOVATION

PROGRAM #: 9653261

DESCRIPTION: Renovate and replace wastewater treatment plant facilities and structures within plant sites  
 LOCATION: Systemwide District Located: Systemwide  
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Wastewater Renewal Fund	52,384	15,744	9,000	9,000	9,000	9,000	9,000	9,000	122,128
Wastewater Special Construction Fund	3,236	0	0	0	0	0	0	0	3,236
<b>TOTAL REVENUES:</b>	<b>55,620</b>	<b>15,744</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>125,364</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	49,527	18,269	8,550	8,550	8,550	8,550	8,550	8,550	119,096
Major Machinery and Equipment	521	192	90	90	90	90	90	90	1,253
Planning and Design	2,086	769	360	360	360	360	360	360	5,015
<b>TOTAL EXPENDITURES:</b>	<b>52,134</b>	<b>19,230</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>125,364</b>

### WASTEWATER - INFRASTRUCTURE IMPROVEMENTS (BUILDING BETTER COMMUNITIES BOND PROGRAM)

PROGRAM #: 2000001494

DESCRIPTION: Replace, upgrade and expand existing wastewater infrastructure throughout the wastewater system, to include force mains, injection wells, pump stations, electrical systems and plant treatment processes  
 LOCATION: Various Sites District Located: Countywide  
 Various Sites District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
BBC GOB Financing	0	5,000	5,000	5,000	0	0	0	0	15,000
<b>TOTAL REVENUES:</b>	<b>0</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,000</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	0	5,000	5,000	5,000	0	0	0	0	15,000
<b>TOTAL EXPENDITURES:</b>	<b>0</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,000</b>

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### WATER - CENTRAL MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

**PROGRAM #:** 9654041

**DESCRIPTION:** Replace various low-pressure water mains and install a 20-inch water main at railroad crossings via microtunneling method

**LOCATION:** Central Miami-Dade County Area  
City of Miami

**District Located:**  
**District(s) Served:**

Systemwide  
Systemwide



REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	700	1,000	4,220	4,271	0	0	10,191
WASD Revenue Bonds Sold	254	0	0	0	0	0	0	0	254
Water Renewal and Replacement	266	0	0	0	0	0	0	0	266
Fund									
<b>TOTAL REVENUES:</b>	<b>520</b>	<b>0</b>	<b>700</b>	<b>1,000</b>	<b>4,220</b>	<b>4,271</b>	<b>0</b>	<b>0</b>	<b>10,711</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	258	241	665	950	4,009	4,058	0	0	10,180
Planning and Design	8	13	35	50	211	214	0	0	531
<b>TOTAL EXPENDITURES:</b>	<b>266</b>	<b>254</b>	<b>700</b>	<b>1,000</b>	<b>4,220</b>	<b>4,271</b>	<b>0</b>	<b>0</b>	<b>10,711</b>

### WATER - DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

**PROGRAM #:** 9653311

**DESCRIPTION:** Install various water mains throughout the distribution system

**LOCATION:** Systemwide  
Various Sites

**District Located:**  
**District(s) Served:**

Systemwide  
Systemwide



REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Fire Hydrant Fund	11	0	0	0	0	0	0	0	11
Future WASD Revenue Bonds	0	0	3,040	2,000	0	0	0	0	5,040
WASD Revenue Bonds Sold	45,558	0	0	0	0	0	0	0	45,558
Water Connection Charges	356	356	355	0	0	0	0	0	1,067
Water Renewal and Replacement	54,587	8,657	6,500	6,500	6,500	6,500	6,500	6,500	102,244
Fund									
Water Special Construction Fund	12,822	0	0	0	0	0	0	0	12,822
<b>TOTAL REVENUES:</b>	<b>113,334</b>	<b>9,013</b>	<b>9,895</b>	<b>8,500</b>	<b>6,500</b>	<b>6,500</b>	<b>6,500</b>	<b>6,500</b>	<b>166,742</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	87,956	15,341	22,694	8,730	6,790	6,790	7,275	6,305	161,881
Planning and Design	2,720	329	702	270	210	210	225	195	4,861
<b>TOTAL EXPENDITURES:</b>	<b>90,677</b>	<b>15,670</b>	<b>23,395</b>	<b>9,000</b>	<b>7,000</b>	<b>7,000</b>	<b>7,500</b>	<b>6,500</b>	<b>166,742</b>

## FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

### WATER - EQUIPMENT

PROGRAM #: 9650141

DESCRIPTION: Acquire equipment and associated water system capital support materials  
 LOCATION: Systemwide District Located: Systemwide  
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	2,500	2,500	2,500	2,500	3,500	102,500	116,000
WASD Revenue Bonds Sold	4,000	0	0	0	0	0	0	0	4,000
Water Renewal and Replacement Fund	50,037	7,372	8,000	8,000	8,000	8,000	8,000	8,000	105,410
<b>TOTAL REVENUES:</b>	<b>54,037</b>	<b>7,372</b>	<b>10,500</b>	<b>10,500</b>	<b>10,500</b>	<b>10,500</b>	<b>11,500</b>	<b>110,500</b>	<b>225,410</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Furniture Fixtures and Equipment	34,316	11,593	26,001	10,500	10,500	10,500	11,500	110,500	225,410
<b>TOTAL EXPENDITURES:</b>	<b>34,316</b>	<b>11,593</b>	<b>26,001</b>	<b>10,500</b>	<b>10,500</b>	<b>10,500</b>	<b>11,500</b>	<b>110,500</b>	<b>225,410</b>

### WATER - FIRE HYDRANT INSTALLATION

PROGRAM #: 9653461

DESCRIPTION: Install fire hydrants and construct related system infrastructure improvements  
 LOCATION: Systemwide District Located: Systemwide  
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Fire Hydrant Fund	2,753	2,500	2,500	2,500	2,500	2,500	2,500	2,500	20,253
<b>TOTAL REVENUES:</b>	<b>2,753</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>20,253</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	2,753	2,500	2,500	2,500	2,500	2,500	2,500	2,500	20,253
<b>TOTAL EXPENDITURES:</b>	<b>2,753</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>20,253</b>

### WATER - MAIN EXTENSIONS

PROGRAM #: 9651051

DESCRIPTION: Construct water main extensions funded from the special construction fund including special taxing districts  
 LOCATION: Systemwide District Located: Systemwide  
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Water Special Construction Fund	1,166	200	200	200	200	200	200	0	2,366
<b>TOTAL REVENUES:</b>	<b>1,166</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>0</b>	<b>2,366</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	840	144	144	144	144	144	144	0	1,704
Planning and Design	327	56	56	56	56	56	56	0	663
<b>TOTAL EXPENDITURES:</b>	<b>1,166</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>0</b>	<b>2,366</b>

## FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

### WATER - MIAMI SPRINGS CONSTRUCTION FUND

PROGRAM #: 965450

DESCRIPTION: Repair and/or replace water transmission pipes in Miami Springs

LOCATION: Miami Springs

District Located:

6

Miami Springs

District(s) Served:

6



REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Miami Springs Water Construction Fund	12,800	508	0	0	0	0	0	0	13,308
<b>TOTAL REVENUES:</b>	<b>12,800</b>	<b>508</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,308</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	12,800	508	0	0	0	0	0	0	13,308
<b>TOTAL EXPENDITURES:</b>	<b>12,800</b>	<b>508</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,308</b>

### WATER - NORTH MIAMI-DADE TRANSMISSION MAIN IMPROVEMENTS

PROGRAM #: 9654031

DESCRIPTION: Install 36-inch water main along NW 87 Ave to improve transmission capabilities in the north central area of the county and a 48-inch water main connection to the Carol City tank

LOCATION: North Miami-Dade County Area

District Located:

Systemwide

Miami Gardens

District(s) Served:

Systemwide



REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	14,526	14,869	8,386	4,000	0	0	41,781
WASD Revenue Bonds Sold	15,270	0	0	0	0	0	0	0	15,270
Water Connection Charges	24,672	500	0	0	0	0	0	0	25,172
Water Renewal and Replacement Fund	335	0	0	0	0	0	0	0	335
<b>TOTAL REVENUES:</b>	<b>40,277</b>	<b>500</b>	<b>14,526</b>	<b>14,869</b>	<b>8,386</b>	<b>4,000</b>	<b>0</b>	<b>0</b>	<b>82,558</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	28,275	10,874	13,945	14,274	8,051	3,840	0	0	79,259
Planning and Design	1,175	453	581	595	335	160	0	0	3,299
<b>TOTAL EXPENDITURES:</b>	<b>29,450</b>	<b>11,327</b>	<b>14,526</b>	<b>14,869</b>	<b>8,386</b>	<b>4,000</b>	<b>0</b>	<b>0</b>	<b>82,558</b>



## FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

### WATER - PIPES AND INFRASTRUCTURE PROJECTS

**PROGRAM #:** 967190

**DESCRIPTION:** Replace pipes and provide various infrastructure improvements

**LOCATION:** Countywide

**District Located:**

Systemwide

Various Sites

**District(s) Served:**

Systemwide



REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	2,492	0	0	0	0	0	2,492
WASD Revenue Bonds Sold	25,759	0	0	0	0	0	0	0	25,759
Water Renewal and Replacement Fund	34,421	0	3,000	3,000	3,000	3,000	3,000	3,000	52,421
Water Special Construction Fund	148	0	0	0	0	0	0	0	148
<b>TOTAL REVENUES:</b>	<b>60,328</b>	<b>0</b>	<b>5,492</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>80,820</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	44,081	15,039	5,382	2,940	2,940	2,940	2,940	2,940	79,202
Planning and Design	901	307	110	60	60	60	60	60	1,618
<b>TOTAL EXPENDITURES:</b>	<b>44,982</b>	<b>15,346</b>	<b>5,492</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>80,820</b>

### WATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES

**PROGRAM #:** 9650271

**DESCRIPTION:** Construct regional general maintenance centers, office facilities and storage warehouses

**LOCATION:** Systemwide

**District Located:**

Systemwide

Various Sites

**District(s) Served:**

Systemwide



REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	0	0	0	0	9,667	38,352	48,018
WASD Revenue Bonds Sold	396	0	0	0	0	0	0	0	396
<b>TOTAL REVENUES:</b>	<b>396</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,667</b>	<b>38,352</b>	<b>48,414</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	396	0	0	0	0	0	9,667	38,352	48,414
<b>TOTAL EXPENDITURES:</b>	<b>396</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,667</b>	<b>38,352</b>	<b>48,414</b>

## FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

### WATER - SAFE DRINKING WATER ACT MODIFICATIONS

**PROGRAM #: 9654061**

DESCRIPTION: Modify water treatment to comply with Surface Water Treatment and Disinfectant/Disinfection By Product (D-DBP) regulations

LOCATION: Systemwide  
Various Sites

District Located:  
District(s) Served:

Systemwide  
Systemwide



REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	58,001	15,283	10,576	4,500	2,500	0	90,861
WASD Revenue Bonds Sold	9,690	0	0	0	0	0	0	0	9,690
Water Connection Charges	23,813	161	1,510	1,161	1,161	0	0	0	27,806
Water Renewal and Replacement	2,901	0	0	0	0	0	0	0	2,901
Fund									
<b>TOTAL REVENUES:</b>	<b>36,404</b>	<b>161</b>	<b>59,511</b>	<b>16,444</b>	<b>11,738</b>	<b>4,500</b>	<b>2,500</b>	<b>0</b>	<b>131,258</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	8,111	3,770	76,509	15,129	10,799	4,140	2,300	0	120,757
Planning and Design	705	328	6,653	1,316	939	360	200	0	10,501
<b>TOTAL EXPENDITURES:</b>	<b>8,816</b>	<b>4,098</b>	<b>83,162</b>	<b>16,444</b>	<b>11,738</b>	<b>4,500</b>	<b>2,500</b>	<b>0</b>	<b>131,258</b>

### WATER - SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

**PROGRAM #: 2000000072**

DESCRIPTION: Design, construct and replace undersized water mains to improve fire flows, pressure to homes and quality of water

LOCATION: Systemwide  
Throughout Miami-Dade County

District Located:  
District(s) Served:

Countywide  
Countywide



REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Fire Hydrant Fund	753	0	0	0	0	0	0	0	753
Future WASD Revenue Bonds	0	0	25,891	28,820	31,713	32,413	36,313	79,125	234,275
WASD Revenue Bonds Sold	85,626	0	0	0	0	0	0	0	85,626
Water Connection Charges	1,889	687	1,288	1,287	1,287	1,287	1,287	0	9,013
Water Renewal and Replacement	964	0	0	0	0	0	0	0	964
Fund									
<b>TOTAL REVENUES:</b>	<b>89,232</b>	<b>687</b>	<b>27,179</b>	<b>30,108</b>	<b>33,001</b>	<b>33,700</b>	<b>37,600</b>	<b>79,125</b>	<b>330,631</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	65,992	19,497	25,845	28,628	31,376	32,041	35,746	75,169	314,294
Planning and Design	3,418	1,012	1,333	1,480	1,624	1,659	1,854	3,956	16,337
<b>TOTAL EXPENDITURES:</b>	<b>69,410</b>	<b>20,509</b>	<b>27,179</b>	<b>30,108</b>	<b>33,001</b>	<b>33,700</b>	<b>37,600</b>	<b>79,125</b>	<b>330,631</b>

## FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

### WATER - SOUTH MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROGRAM #: 9650021

DESCRIPTION: Construct various water transmission mains to service the south Miami-Dade County are after the new South Miami Heights water treatment plant is in service

LOCATION: South Miami-Dade County  
Various Sites

District Located:  
District(s) Served:

Systemwide  
Systemwide



REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	3,735	149	450	0	0	0	4,334
WASD Revenue Bonds Sold	829	0	0	0	0	0	0	0	829
<b>TOTAL REVENUES:</b>	<b>829</b>	<b>0</b>	<b>3,735</b>	<b>149</b>	<b>450</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,163</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	356	332	3,100	123	374	0	0	0	4,286
Planning and Design	73	68	635	25	77	0	0	0	878
<b>TOTAL EXPENDITURES:</b>	<b>429</b>	<b>400</b>	<b>3,735</b>	<b>149</b>	<b>450</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,163</b>

### WATER - SYSTEM MAINTENANCE AND UPGRADES

PROGRAM #: 9650181

DESCRIPTION: Develop and maintain existing water system facilities, structures and equipment

LOCATION: Systemwide  
Various Sites

District Located:  
District(s) Served:

Systemwide  
Systemwide



REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Water Renewal and Replacement Fund	51,389	20,000	19,304	20,000	20,000	20,000	20,000	20,000	190,693
<b>TOTAL REVENUES:</b>	<b>51,389</b>	<b>20,000</b>	<b>19,304</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>190,693</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	35,700	20,963	30,402	19,200	19,200	19,200	19,200	19,200	183,065
Planning and Design	1,488	873	1,267	800	800	800	800	800	7,627
<b>TOTAL EXPENDITURES:</b>	<b>37,188</b>	<b>21,836</b>	<b>31,669</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>190,693</b>

### WATER - TELEMETERING SYSTEM ENHANCEMENTS

PROGRAM #: 9656780

DESCRIPTION: Acquire and install a centralized computer system at water treatment plants and wellfields

LOCATION: Systemwide  
Various Sites

District Located:  
District(s) Served:

Systemwide  
Systemwide



REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Water Renewal and Replacement Fund	2,143	0	1,196	1,000	1,000	1,000	1,000	1,000	8,339
<b>TOTAL REVENUES:</b>	<b>2,143</b>	<b>0</b>	<b>1,196</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>8,339</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	921	0	615	460	460	460	460	460	3,836
Major Machinery and Equipment	1,081	0	722	540	540	540	540	540	4,503
<b>TOTAL EXPENDITURES:</b>	<b>2,002</b>	<b>0</b>	<b>1,337</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>8,339</b>

## FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

### WATER TREATMENT PLANT - ALEXANDER ORR, JR. EXPANSION

**PROGRAM #: 9650031**

DESCRIPTION: Construct high service pumps, a 48-inch finished water line, install a new generator and construct chlorine facilities

LOCATION: 6800 SW 87 Ave

Unincorporated Miami-Dade County

District Located:

7

District(s) Served:

Systemwide



REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	22,877	2,759	200	300	4,811	58,660	89,608
WASD Revenue Bonds Sold	42,242	0	0	0	0	0	0	0	42,242
Water Renewal and Replacement Fund	1,048	0	0	0	0	0	0	0	1,048
<b>TOTAL REVENUES:</b>	<b>43,289</b>	<b>0</b>	<b>22,877</b>	<b>2,759</b>	<b>200</b>	<b>300</b>	<b>4,811</b>	<b>58,660</b>	<b>132,897</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	24,597	16,528	21,733	2,621	190	285	4,546	55,727	126,227
Planning and Design	1,295	870	1,144	138	10	15	266	2,933	6,670
<b>TOTAL EXPENDITURES:</b>	<b>25,891</b>	<b>17,398</b>	<b>22,877</b>	<b>2,759</b>	<b>200</b>	<b>300</b>	<b>4,811</b>	<b>58,660</b>	<b>132,897</b>

### WATER TREATMENT PLANT - FLORIDIAN REVERSE OSMOSIS

**PROGRAM #: 966620**

DESCRIPTION: Construct a 10-million gallons per day (MGD) Reverse Osmosis Treatment Plant using Upper Floridian Aquifer; the jointly

LOCATION: 700 W 2 Ave

Hialeah

District Located:

6

District(s) Served:

Systemwide



REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Hialeah Reverse Osmosis Plant Construction Fund	7,473	500	0	0	0	0	0	0	7,973
Water Connection Charges	0	10	0	0	0	0	0	0	10
<b>TOTAL REVENUES:</b>	<b>7,473</b>	<b>510</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,983</b>
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	7,473	510	0	0	0	0	0	0	7,983
<b>TOTAL EXPENDITURES:</b>	<b>7,473</b>	<b>510</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,983</b>

## FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

### WATER TREATMENT PLANT - HIALEAH/PRESTON IMPROVEMENTS

**PROGRAM #: 9650041**

**DESCRIPTION:** Construct pump station east of the reservoir outside the transmission loop; construct five-mega-gal elevated remote storage, new laboratory and filter backwash water tank; install two emergency generators; construct chlorine facilities; and provide various upgrades to plant and remote storage as necessary

**LOCATION:** 700 W 2 Ave and 1100 W 2 Ave  
Hialeah

**District Located:** 6  
**District(s) Served:** Systemwide



<b>REVENUE SCHEDULE:</b>	<b>PRIOR</b>	<b>2021-22</b>	<b>2022-23</b>	<b>2023-24</b>	<b>2024-25</b>	<b>2025-26</b>	<b>2026-27</b>	<b>FUTURE</b>	<b>TOTAL</b>
Future WASD Revenue Bonds	0	0	12,677	3,373	0	0	0	0	16,050
WASD Revenue Bonds Sold	44,334	0	0	0	0	0	0	0	44,334
Water Connection Charges	689	1,687	0	0	0	0	0	0	2,376
<b>TOTAL REVENUES:</b>	<b>45,022</b>	<b>1,687</b>	<b>12,677</b>	<b>3,373</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>62,760</b>
<b>EXPENDITURE SCHEDULE:</b>	<b>PRIOR</b>	<b>2021-22</b>	<b>2022-23</b>	<b>2023-24</b>	<b>2024-25</b>	<b>2025-26</b>	<b>2026-27</b>	<b>FUTURE</b>	<b>TOTAL</b>
Construction	22,794	21,113	11,917	3,171	0	0	0	0	58,995
Planning and Design	1,455	1,347	761	202	0	0	0	0	3,765
<b>TOTAL EXPENDITURES:</b>	<b>24,249</b>	<b>22,460</b>	<b>12,677</b>	<b>3,373</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>62,760</b>

Estimated Annual Operating Impact will begin in FY 2022-23 in the amount of \$15,000,000 and includes 0 FTE(s)

### WATER TREATMENT PLANT - REPLACEMENT AND RENOVATIONS

**PROGRAM #: 9650161**

**DESCRIPTION:** Renovate and replace water treatment plant facilities and structures within plant sites

**LOCATION:** Water Treatment Plants  
Various Sites

**District Located:** Systemwide  
**District(s) Served:** Systemwide



<b>REVENUE SCHEDULE:</b>	<b>PRIOR</b>	<b>2021-22</b>	<b>2022-23</b>	<b>2023-24</b>	<b>2024-25</b>	<b>2025-26</b>	<b>2026-27</b>	<b>FUTURE</b>	<b>TOTAL</b>
Water Renewal and Replacement Fund	37,988	11,470	1,500	6,500	6,500	6,500	6,500	6,500	83,458
<b>TOTAL REVENUES:</b>	<b>37,988</b>	<b>11,470</b>	<b>1,500</b>	<b>6,500</b>	<b>6,500</b>	<b>6,500</b>	<b>6,500</b>	<b>6,500</b>	<b>83,458</b>
<b>EXPENDITURE SCHEDULE:</b>	<b>PRIOR</b>	<b>2021-22</b>	<b>2022-23</b>	<b>2023-24</b>	<b>2024-25</b>	<b>2025-26</b>	<b>2026-27</b>	<b>FUTURE</b>	<b>TOTAL</b>
Construction	22,990	15,980	8,930	6,110	6,110	6,110	6,110	6,110	78,450
Major Machinery and Equipment	489	340	190	130	130	130	130	130	1,669
Planning and Design	978	680	380	260	260	260	260	260	3,338
<b>TOTAL EXPENDITURES:</b>	<b>24,458</b>	<b>17,000</b>	<b>9,500</b>	<b>6,500</b>	<b>6,500</b>	<b>6,500</b>	<b>6,500</b>	<b>6,500</b>	<b>83,458</b>

## FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

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### UNFUNDED CAPITAL PROJECTS

PROJECT NAME	LOCATION	(dollars in thousands)
		ESTIMATED PROJECT COST
OCEAN OUTFALLS - CAPACITY PROJECTS	Throughout Miami Dade County	1,730,281
OCEAN OUTFALLS - LEGISLATION PROJECTS	Throughout Miami Dade County	3,374,000
SEPTIC TO SEWER PROJECT- PHASE 2	Throughout Miami-Dade County	90,000
UNDERSIZED WATER MAINS - REPLACEMENTS	Throughout Miami Dade County	15,963
WASTEWATER - COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT	Throughout Miami Dade County	143,601
WASTEWATER TREATMENT PLANT - CENTRAL DISTRICT IMPROVEMENTS	Throughout Miami Dade County	699
WASTEWATER TREATMENT PLANT - SOUTH DISTRICT IMPROVEMENTS	Throughout Miami Dade County	6,075
WATER - COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT	Throughout Miami Dade County	480,016
WATER INFRASTRUCTURE - VARIOUS IMPROVEMENTS	Throughout Miami Dade County	5,700
WATER TREATMENT PLANT (ALEX ORR) - IMPROVEMENTS	Throughout Miami Dade County	33,863
WATER TREATMENT PLANT (HIALEAH) - IMPROVEMENTS	Throughout Miami Dade County	21,620
WATER TREATMENT PLANT (PRESTON) - IMPROVEMENTS	Throughout Miami Dade County	57,331
WATER TREATMENT PLANTS - NEW FACILITIES SOUTH MIAMI AND SURFACE	Throughout Miami Dade County	690,818
UNFUNDED TOTAL		<b>6,649,967</b>