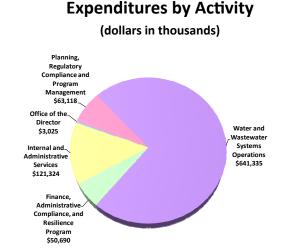
Water and Sewer

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 95 water supply wells (grouped into 14 wellfields) in the Biscayne Aquifer; five aquifer storage and recovery wells in the Floridan Aquifer and more than 8,500 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 6,500 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 463,459 water and 378,626 wastewater retail customers as of September 30, 2024. 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 daily. The total combined population served at the retail and wholesale level is approximately 2.8 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 2025-26 Proposed Operating Budget



ProprietaryFee and Bond Funds \$879.492

Revenues by Source

(dollars in thousands)

TABLE OF ORGANIZATION

OFFICE OF THE DIRECTOR

Formulates and establishes departmental policy; directs overall operations

FY 24-25

FY 25-26

WATER AND WASTEWATER SYSTEMS OPERATIONS

Operates and maintains water and wastewater systems: treatment plants, transmission/distribution systems, laboratory functions and pump stations

FY 24-25 1,793 FY 25-26 1,805

FINANCE, ADMINISTRATIVE COMPLIANCE AND RESILIENCE PROGRAM

Directs financial, procurement, operating and capital budget, funding coordination, grants management, and information technology functions; directs contractual compliance and oversees the resilience program

FY 24-25 330 FY 25-26 335

PLANNING, REGULATORY COMPLIANCE AND PROGRAM MANAGEMENT

Directs water and wastewater design and construction activities for plants and pipelines; directs capital improvement programs, compliance with state and federal agreements and utilities development

FY 24-25 377 FY 25-26 380

INTERNAL AND ADMINISTRATIVE SERVICES

Directs legislative activities, municipal policies, human resources, customer service and public information dissemination fleet and general activities, risk management and quality assurance of construction work

FY 24-25

FY 25-26 556

The FY 2025-26 total number of full-time equivalent positions is 3,102

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

- The FY 2025-26 Proposed Budget includes a six percent rate increase to retail customers that is evenly applied to each tier including residential, multi-family, mixed-use buildings and non-residential; retail rate increases on water and wastewater usage is programmed in the annual budget as well as the five year outlook as required to meet future bond issuance requirements for the continued funding of WASDs capital program that includes the FY 2012-13 Federal Environmental Protection Agency (EPA) Consent Decree, the recently mandated EPA Maximum Contaminant Levels (MCLs) that limits polyfluoroalkyl substances (PFAS) in drinking water, the State of Florida Legislation to eliminate outfall flows into the ocean, and the continued capital maintenance and upgrades to the WASD infrastructure in which half the system is over 40 years old
- Effective October 1, 2025, the proposed wholesale water rate increases by \$0.0675, from \$2.4003 to \$2.4678 per thousand gallons; the proposed wastewater wholesale rate increases by \$0.7257 from \$3.8094 to \$4.5351 per thousand gallons; wholesale customers' bills include a true-up adjustment to recover actual cost for FY 2023-24
- The FY 2025-26 Proposed 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 Internal Compliance Department for expenses associated with operational reviews (\$577,000)
- During FY 2025-26, WASD will continue working on an outreach campaign that includes branding for community recognition
 as well as informing citizens on water and wastewater services; WASD will also continue its efforts to transform workplace
 culture, optimize service delivery, and improve environmental outcomes

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 the wastewater system including treatment and disposal as well as the maintenance of wastewater pumping and collection systems
- Directs and oversees operation of the water system including installations, repairs and maintenance of water infrastructure
- 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

Strategic Plan Objecti	Strategic Plan Objectives								
NI2-1: Provi	NI2-1: Provide sustainable drinking water supply and wastewater disposal services								
Departmental	Performance	Measure	Good	FY 22-23	FY 23-24	FY 24-25	FY 25-26		
Objectives	Measures	Туре	Direction	Actual	Actual	Budget	Target		
Ensure compliance with regulatory requirements for	Percent compliance with drinking water standards	OC	1	100%	100%	100%	100%		
water and wastewater systems	Percent compliance with wastewater standards*	OC	↑	82%	92%	100%	100%		

^{*}FY 2022-23 Actual reflects impacts associated with COVID-19

DIVISION COMMENTS

• During FY 2024-25 the Department continued to build operational staff related to wastewater treatment and disposal functions by transferring 12 positions to improve both operational and maintenance staffing shortages that created operational shift vacancies from Internal and Administrative Services

DIVISION: FINANCE, ADMINISTRATIVE COMPLIANCE, AND RESILIENCE PROGRAM

Directs financial activities including budget, capital funding coordination, procurement, contract compliance, the resilience program 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, as well as 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
- Oversees resilience programs

Strategic Plan Objecti	Strategic Plan Objectives								
GG4-1: Provide sound financial and risk management									
Departmental	Performance	Measure	Good	FY 22-23	FY 23-24	FY 24-25	FY 25-26		
Objectives	Measures	Туре	Direction	Actual	Actual	Budget	Target		
Maintain Fitch,	Revenue bond ratings - Fitch	ОС	1	AA-	AA-	AA-	AA-		
Moody's, and/or Standard and Poor's (S&P) bond ratings	Revenue bond ratings - Standard & Poor's	ОС	1	AA-	АА	АА	AA		
	Revenue bond ratings - Moody`s	ОС	1	Aa3	Aa3	Aa3	Aa3		

Strategic Plan Objectives

 GG4-2: Effectively prioritize, allocate and use resources to meet the current and future operating and capital needs for all our residents

Departmental	Performance	Measure	Good	FY 22-23	FY 23-24	FY 24-25	FY 25-26
Objectives	Measures	Туре	Direction	Actual	Actual	Budget	Target
Meet budget targets	GOB wastewater capital infrastructure expenditure ratio	ОР	\leftrightarrow	52%	67%	70%	70%
	Capital infrastructure improvement plan expenditure ratio	ОР	\leftrightarrow	76%	80%	75%	75%

Strategic Plan Objectives									
• NI2-1: Provi	NI2-1: Provide sustainable drinking water supply and wastewater disposal services								
Departmental	Performance	Measure	Good	FY 22-23	FY 23-24	FY 24-25	FY 25-26		
Objectives	Measures	Туре	Direction	Actual	Actual	Budget	Target		
Improve water use efficiency	Gallons of water saved per day (GPD) through implementation of the Water Use Efficiency Plan*	EF	↑	121,081 GPD	25,698 GPD	71,100 GPD	71,100 GPD		

^{*}The FY 2022-23 Actual reflected a larger number of rebates received that were processed; in FY 2023-24 the rebate program experienced a lower level of resident participation; WASD's Office of Public Engagement uses various means of educating residents about its indoor and outdoor rebate programs

DIVISION COMMENTS

- The FY 2025-26 Proposed Budget includes the transfer of one RER Resilience Program Manager (\$185,000) from the Regulatory and Economic Resource Department
- The FY 2025-26 Proposed Budget includes the transfer of four positions to the Finance, Administrative Compliance, and Resilience Program Division from the Internal and Administrative Services Division to assist with vendor payments and procurement issues
- In FY 2025-26, 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
- The FY 2025-26 Proposed Budget includes payments to the Clerk of the Court and Comptroller for expenses associated with cash management services (\$11,000)
- After the FY 2024-25 annual audits are completed, the year-end combined fund balance is projected to be \$121.2 million in
 rate stabilization and general reserve funds; in FY 2025-26, these reserves are expected to remain the same and the
 Department is projecting a year-end fund balance of \$122.1 million in the operating budget as required for bond ordinances

DIVISION: PLANNING, REGULATORY COMPLIANCE AND PROGRAM MANAGEMENT

Directs compliance with state and federal agreements related to the ocean outfall legislation as well as execution of multi-year capital infrastructure improvement plan.

- 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
- Oversees capital program management for programs such as the Consent Decree Program, Ocean Outfall Program, Pump Station Rehabilitation and other priority programs
- Oversees compliance with environmental regulations and federal and state agreements
- · Processes applications for new water services, mains, pump stations and fire hydrant installations by private contractors

Strategic Plan Object	Strategic Plan Objectives								
 NI2-1: Provide sustainable drinking water supply and wastewater disposal services 									
Departmental	Performance	Measure	Good	FY 22-23	FY 23-24	FY 24-25	FY 25-26		
Objectives	Measures	Туре	Direction	Actual	Actual	Budget	Target		
Ensure timely completion of Consent Decree wastewater capital improvement projects	Percentage of Consent Decree wastewater projects on or before schedule	OC	↑	69%	65%	100%	64%		
Improve water use efficiency	Finished water use per capita-consumption (GPCD)	OC	\	132 gpcd	131 gpcd	137 gpcd	137 gpcd		

Strategic Plan Objectives								
NI3-2: Protect and maintain surface and drinking water sources								
Departmental	Performance	Measure	Good	FY 22-23	FY 23-24	FY 24-25	FY 25-26	
Objectives	Measures	Туре	Direction	Actual	Actual	Budget	Target	
Ensure compliance	System-wide							
with regulatory	available water							
requirements for	supply capacity	OC	\uparrow	18.68 MGD	13.58 MGD	10.10 MGD	10.10 MGD	
water and	from the Biscayne							
wastewater systems	Aquifer							

DIVISION COMMENTS

- In the FY 2025-26 Proposed Budget includes the transfer of three positions to the Planning, Regulatory Compliance and Program Management Division from the Internal and Administrative Division to improve adherence to operational Capacity, Management, Operations and Maintenance program (CMOM) reporting requirements of the Consent Decree
- The FY 2025-26 Proposed Budget includes funding to the Parks, Recreation and Open Spaces (PROS) Department for Cooperative Extension's Florida Yards and Neighborhoods Program (\$285,000)

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 (BCC)
- 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

Strategic Plan Objectives

 GG1-1: Support a customer-focused organization by providing convenient access to information and services, and by ensuring processes are easy to navigate

Departmental	Performance	Measure	Good	FY 22-23	FY 23-24	FY 24-25	FY 25-26
Objectives	Measures	Туре	Direction	Actual	Actual	Budget	Target
Support a customer-	Percentage of calls						
focused	answered within the	ОС	↑	38%	47%	70%	70%
organization by	two-minute	OC					70/0
providing	threshold*						
convenient access	Average wait time	OC	ı	4.69	3.22	2.00	2.00
to information and	per call**	UC	V				
services	Abandoned calls	OC	ı	22%	15%	8%	8%
	ratio***	UC	\downarrow	22%	13%	0%	٥%

^{*}FY 2022-23 Actual reflected increased call volumes related to retail pay plans and collection of past due accounts as well as staffing shortages; hiring increases to meet volume demand was completed in mid-summer 2024 and targets were met in subsequent months; improved hiring practices, a new focus on call taker utilization rates and better managing of the call center has better prepared the Department to meet targets going forward

^{***}The FY 2023-24 Actual did not meet the target due to increase in customer demand and staffing shortages

Strategic Plan Objectives								
GG2-2: Promote employee development and leadership								
Departmental	Performance	Measure	Good	FY 22-23	FY 23-24	FY 24-25	FY 25-26	
Objectives	Measures	Туре	Direction	Actual	Actual	Budget	Target	
Foster employee	Training hours per	IN	\leftrightarrow	8.82	12.75		24.00	
development and	employee*					24.00		
leadership	employee							

^{*}FY 2023-24 Actual reflects an increased number of employees; new hires are excluded from the 24-hour professional development requirement during their probationary period; it is anticipated that as new hires transition out of probation, the metric will more closely reflect training targets

DIVISION COMMENTS

• The FY 2025-26 Proposed Budget includes the transfer of three Contract Compliance positions and associated funding (\$390,000) from the Strategic Procurement Department (SPD) back to the Water and Sewer Department (WASD)

^{**}In FY 2023-24, the target was not met due to staffing shortages throughout the fiscal year, as well as deficiencies in the telephony and billing systems, both of which will be upgraded in 2025

- In the FY 2025-26 Proposed Budget includes the transfer of three positions to the Planning, Regulatory Compliance and Program Management Division from the Internal and Administrative Services Division to improve adherence to operational Capacity, Management, Operations and Maintenance program (CMOM) reporting requirements of the Consent Decree
- The FY 2025-26 Proposed Budget includes the transfer of twelve vacant positions from Internal and Administrative Services to Water and Wastewater Systems Operations to improve both operational and maintenance staffing shortages that create operations shift vacancies, leading to delays routine equipment maintenance at the wastewater treatment plants
- The FY 2025-26 Proposed Budget includes the transfer of four vacant positions from Internal and Administrative Services to Finance, Administrative Compliance, and Resilience Program to assist with vendor payments and procurement issues
- The FY 2025-26 Proposed Budget includes a payment to the Community Services Department for landscape maintenance by the Youth Services Division (\$100,000)
- The FY 2025-26 Proposed Budget includes a payment to the People and Internal Operations Department for testing and validation services (\$47,000)
- In FY 2025-26, the Department will provide funding for Environmental Protection and Education grant programs administered by the Office of Management and Budget's Grants Coordination Division (\$95,000)

CAPITAL BUDGET HIGHLIGHTS AND OPERATIONAL IMPACTS

- On April 10, 2024, the Environmental Protection Agency (EPA) finalized Maximum Contaminant Levels (MCLs) limits on six
 per- and polyfluoroalkyl substances (PFAS) in drinking water, to four-parts per trillion (PPT) which will have future impacts to
 WASD's capital plan; the EPA's flexible ruling on how to remove the contaminates allows WASD to choose the best solutions
 for the community; the Department continues working with experts to evaluate different treatment options, such as granular
 activated carbon, reverse osmosis, and ion exchange systems; all options entail major costs; WASD, along with other public
 water systems, has until 2029 to address PFAS levels exceeding these MCLs
- 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 (BCC) 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
- In FY 2025-26, the Department is continuing 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 capital program is funded with Future WASD Revenue Bonds (\$121.242 million) and WASD Revenue Bonds Sold (\$50.852 million) (total program cost \$172.094 million; \$17.508 million in FY 2025-26; capital program #9650201)
- The Department's FY 2025-26 Proposed Budget and Multi-Year Capital Plan also includes the continued implementation of various wastewater systems capital projects such as the Pump Station Rehabilitation and Resilience Program (total program cost \$477.203 million; \$43.934 million in FY 2025-26; capital program #2000000784), Ocean Outfalls Legislation Program (total program cost \$1.449 billion; \$102.748 million in FY 2025-26; capital program #962670), various Consent Decree programs (total program cost \$1.366 billion; \$84.640 million in FY 2025-26; capital program #964120, #964440 and #968150), and South District Wastewater Treatment Plant Capacity Expansion (total program cost \$679.147 million; \$54.948 million in FY 2025-26; capital program #2000000580)

- The FY 2025-26 Proposed Budget and Multi-Year Capital Plan includes the continued implementation of various water system capital projects such as the Water Reset Program which includes \$73 million for Lead and Copper Rule (total program costs \$176.496 million; \$7.350 million in FY 2025-26; capital program #200002314), Water Reset Program Water Treatment Plant Alexander Orr, Jr. Expansion (total program cost \$292.777 million; \$22.767 million in FY 2025-26; capital program #9650031), Water Reset Program Water Treatment Plant Hialeah/Preston Improvements (total program cost \$179.380 million; \$27.824 million in FY 2025-26; capital program #9650041), Water Reset Program Small Diameter Water Mains Replacement (total program cost \$430.010 million; \$24.962 million in FY 2025-26; capital program #2000000072) and Water Distribution System Extension Enhancements (total program cost \$287.573 million; \$33.597 million in FY 2025-26; capital program #9653311)
- The FY 2025-26 Proposed 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 \$566.130 million in wastewater needs, \$208.855 million in water needs and BBC/GOB Water and Wastewater projects of \$25.692 million dollars
- The Department's FY 2025-26 Proposed Budget and Multi-Year Capital Plan includes the purchase of 132 vehicles (\$32.462 million) for the replacement of its aging fleet to include 122 for heavy fleet vehicles (\$31.881 million) and 10 for light fleet vehicles (\$581,000) funded with Wastewater Renewal Funds and Water Replacement and Renewal Funds; 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
- The Department's FY 2025-26 Proposed Budget and Multi-Year Capital Plan also includes the continued extension of sewer service to commercial and industrial corridors; the capital program is aimed at extending sewer service to developed commercial and industrial corridors in Miami-Dade County as per the Board of County Commissioners Resolution R-537-14; the capital program is funded with Building Better Communities General Obligation Bond (BBC-GOB) of proceeds \$136 million and a grant from the Florida Department of Environmental Protection for \$27.5 million (total program cost \$136 million; \$25.692 million in FY 2025-26; capital program #967090 and #2000001494)

SELECTED ITEM HIGHLIGHTS AND DETAILS

	(dollars in thousands)							
Line-Item Highlights	Actual	Actual	Budget	Projection	Proposed			
	FY 22-23	FY 23-24	FY 24-25	FY 24-25	FY 25-26			
Advertising	840	972	935	1,003	1,047			
Fuel	11,803	12,285	14,234	12,242	13,145			
Overtime	29,958	35,011	30,398	35,353	37,291			
Rent	3,327	133	3,964	3,775	3,457			
Security Services	14,631	12,807	14,695	14,094	16,545			
Temporary Services	382	631	444	541	471			
Travel and Registration	236	253	382	346	500			
Utilities	58,876	55,567	76,893	74,299	79,585			

Proposed

Fee Adju	stments	Current Fee	Proposed Fee	Dollar Impact
		FY 24-25	FY 25-26	FY 25-26
•	Wastewater Retail Rate Adjustments	various	various	\$27,971
•	Wastewater Wholesale Rate per one thousand gallons	\$3.8094	\$4.5351	\$25,341
•	Water Retail Rate Adjustments	various	various	\$27,029
•	Water Wholesale Rate Adjustments per one thousand gallons	\$2.4003	\$2.4678	\$-3,551

OPERATING FINANCIAL SUMMARY

(dollars in thousands)	Actual	Actual	•	Proposed
(donars in thousands)	FY 22-23	FY 23-24	FY 24-25	FY 25-26
Revenue Summary				
Carryover	82,900	85,884	95,665	108,673
Miscellaneous Non-	43,973	51,751	59,748	56,734
Operating	43,373	31,731	33,740	30,73
Other Revenues	40,619	35,086	37,417	40,675
Retail Wastewater	379,627	404,324	415,338	452,058
Retail Water	368,376	392,164	402,954	438,628
Wholesale Wastewater	124,315	145,871	122,710	151,060
Wholesale Water	41,475	50,487	55,190	53,421
Total Revenues	1,081,285	1,165,567	1,189,022	1,301,249
Operating Expenditures				
Summary				
Salary	235,521	268,330	260,927	283,690
Fringe Benefits	138,505	94,283	108,214	125,418
Contractual Services	87,584	95,809	118,994	139,624
Other Operating	45,858	75,622	78,104	97,483
Charges for County Services	74,690	80,349	85,800	86,443
Capital	175,416	180,712	137,053	146,834
Total Operating Expenditures	757,574	795,105	789,092	879,492
Non-Operating Expenditures				
Summary				
Transfers	5,000	4,331	0	(
Distribution of Funds In Trust	0	0	0	(
Debt Service	266,206	262,144	291,257	299,647
Depreciation, Amortizations	0	0	0	(
and Depletion				
Reserve	0	0	108,673	122,110
Total Non-Operating	271,206	266,475	399,930	421,757
Expenditures				

	Total	Funding	Total Positions					
(dollars in thousands)	Budget	Proposed	Budget	Proposed				
Expenditure By Program	FY 24-25	FY 25-26	FY 24-25	FY 25-26				
Strategic Area: Neighborhood and Infrastructure								
Office of the Director	3,23	10 3,02	.5 12	. 12				
Water and Wastewater	563,73	19 641,33	5 1,793	1,805				
Systems Operations								
Finance, Administrative	54,84	48 50,69	0 330	335				
Compliance, and Resilience								
Program								
Planning, Regulatory	59,24	42 63,11	.8 377	380				
Compliance and Program								
Management								
Internal and Administrative	108,0	73 121,32	4 572	556				
Services								
Total Operating Expenditure	s 789,09	92 879,49	3,084	3,088				

CAPITAL BUDGET SUMMARY

(dollars in thousands)	PRIOR	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FUTURE	TOTAL
Revenue									
BBC GOB Financing	67,522	40,692	27,659	127	0	0	0	0	136,000
Fire Hydrant Fund	17,485	2,000	2,000	2,000	2,000	2,000	2,000	0	29,485
Florida Department of	0	0	0	3,249	12,250	12,001	0	0	27,500
Environmental Protection									
Future Financing	0	0	2,500	15,000	10,000	0	0	0	27,500
Future Subordinate Debt	0	0	0	0	21,070	230,614	237,728	363,243	852,655
Future WASD Revenue Bonds	142,001	418,496	440,190	388,439	380,287	404,779	417,096	665,320	3,256,608
Hialeah Reverse Osmosis Plant	8,558	190	90	0	0	0	0	0	8,838
Construction Fund									
Ojus Revenue Bond Sold	9,954	0	0	0	0	0	0	0	9,954
State Revolving Loan	60,194	0	0	0	0	0	0	0	60,194
Wastewater Program									
WASD Revenue Bonds Sold	1,371,496	0	0	0	0	0	0	0	1,371,496
WASD Subordinate Debt Sold	208,082	0	0	0	0	0	0	0	208,082
WIFIA Loan	580,837	137,491	106,072	122,758	106,072	15,000	0	0	1,068,230
Wastewater Connection	17,367	2,425	900	900	900	900	900	900	25,192
Charges									
Wastewater Infrastructure	488,421	0	0	0	0	0	0	0	488,421
Fund - Special	,								,
Wastewater Renewal and	266,105	55,000	55,000	55,000	55,000	55,000	55,000	55,000	651,105
Replacement Fund	•	•	•	•	·	•		•	·
Wastewater Special	22,586	6,528	4,969	3,329	2,237	4,684	0	0	44,333
Construction Fund	,	•	•	•	,	•			,
Water Connection Charges	17,929	2,298	2,488	1,015	522	0	0	0	24,252
Water Renewal and	290,013	55,000	55,000	55,000	55,000	55,000	55,000	55,000	675,013
Replacement Fund	,-	,	,	,	,	,	,	,	,.
Water Special Construction	2,333	200	200	200	200	200	200	0	3,533
Fund	,								-,
Total:	3,570,883	720,320	697,068	647,017	645,538	780,178	767,924	1,139,463	8,968,391
Expenditures									
Strategic Area: NI									
Wastewater Projects	2,555,472	581,130	590,181	608,137	593,536	570,896	513,979	699,961	6,713,292
Water Projects	543,828	208,855	195,600	192,465	208,321	210,933	255,595	439,502	2,255,099
Total:	3,099,300	789,985	785,781	800,602	801,857	781,829	769,574	1,139,463	8,968,391

FUNDED CAPITAL PROGRAMS

(dollars in thousands)

CENTRAL DISTRICT FORCEMAIN NETWORK - INFRASTRUCTURE IMPROVEMENTS PROGRAM #: 9650241

DESCRIPTION: Provide septic to sewer; install 36/42 inch wastewater force mains on or around Biscayne Bay, Biscayne Basin

projects and provide various other size wastewater gravity or force mains and pump stations needs in the

area of the Central Transmission area as needed

LOCATION: Wastewater System - Central District Area

City of Miami

District Located: Systemwide

District(s) Served: Systemwide

PROGRAM #: 9653421

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future WASD Revenue Bonds	941	5,475	6,475	7,500	9,578	11,990	8,500	27,500	77,959
WASD Revenue Bonds Sold	15,177	0	0	0	0	0	0	0	15,177
TOTAL REVENUES:	16,118	5,475	6,475	7,500	9,578	11,990	8,500	27,500	93,136
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	14,506	4,928	5,828	6,750	8,620	10,791	7,650	24,750	83,823
Planning and Design	1,612	547	647	750	958	1,199	850	2,750	9,313
TOTAL EXPENDITURES:	16,118	5,475	6,475	7,500	9,578	11,990	8,500	27,500	93,136

CENTRAL DISTRICT WASTEWATER TREATMENT PLANT PROJECTS

DESCRIPTION: Construct digester improvements, digested sludge holding tanks and electrical improvements; complete

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	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future Subordinate Debt	0	0	0	0	0	54,113	95,478	149,493	299,084
Future WASD Revenue Bonds	15,000	14,239	22,922	14,242	16,150	19,190	25,798	13,763	141,304
WASD Revenue Bonds Sold	10,810	0	0	0	0	0	0	0	10,810
WASD Subordinate Debt Sold	3	0	0	0	0	0	0	0	3
WIFIA Loan	1,756	7,993	8,018	13,468	20,070	15,000	0	0	66,305
Wastewater Connection Charges	8,138	1,525	0	0	0	0	0	0	9,663
Wastewater Infrastructure Fund –	77,272	0	0	0	0	0	0	0	77,272
Special									
Wastewater Special Construction	8	0	0	0	0	0	0	0	8
Fund									
TOTAL REVENUES:	112,987	23,757	30,940	27,710	36,220	88,303	121,276	163,256	604,449
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	35,001	23,280	45,977	52,331	70,393	86,537	118,850	159,991	592,360
Planning and Design	714	477	937	1,068	1,436	1,766	2,426	3,265	12,089
TOTAL EXPENDITURES:	35,715	23,757	46,914	53,399	71,829	88,303	121,276	163,256	604,449

CENTRAL REGION WATER TRANSMISSION MAINS - INFRASTRUCTURE IMPROVEMENTS PROGRAM #: 9654041

DESCRIPTION: Replace various low-pressure water mains and install a water main at railroad crossings via micro tunneling

method

LOCATION: Central Miami-Dade County Area

District Located: City of Miami District(s) Served: Systemwide Systemwide

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future WASD Revenue Bonds	0	3,506	2,400	2,000	300	0	0	0	8,206
WASD Revenue Bonds Sold	2,220	0	0	0	0	0	0	0	2,220
Water Renewal and Replacement	285	0	0	0	0	0	0	0	285
Fund									
TOTAL REVENUES:	2,505	3,506	2,400	2,000	300	0	0	0	10,711
TOTAL REVENUES: EXPENDITURE SCHEDULE:	2,505 PRIOR	3,506 2025-26	2,400 2026-27	2,000 2027-28	300 2028-29	0 2029-30	0 2030-31	0 FUTURE	10,711 TOTAL
	,	.,	,	,					•
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL

COMMERCIAL AND INDUSTRIAL CORRIDORS - EXTENSION OF SEWER SYSTEM (CONNECT PROGRAM #: 967090 TO PROTECT)

DESCRIPTION: Extend sewer service to developed commercial and industrial corridors in Miami-Dade County as per the

Board of County Commissioners Resolution R-537-14

LOCATION: Various Sites Countywide District Located:

> Throughout Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
BBC GOB Financing	62,765	23,392	12,343	0	0	0	0	0	98,500
Florida Department of	0	0	0	0	7,500	7,500	0	0	15,000
Environmental Protection									
TOTAL REVENUES:	62,765	23,392	12,343	0	7,500	7,500	0	0	113,500
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	61,776	20,182	10,781	0	7,500	7,500	0	0	107,739
Planning and Design	989	3,210	1,562	0	0	0	0	0	5,761
TOTAL EXPENDITURES:	62,765	23,392	12,343	0	7,500	7,500	0	0	113,500

CONSENT DECREE: SEWER PUMP STATION PROJECTS

PROGRAM #: 964440

DESCRIPTION: Design, construct, and rehabilitate pump stations infrastructure systems to comply with the Federal

Environmental Protection Agency (EPA) Consent Decree

LOCATION: Systemwide District Located: Countywide

Throughout Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future WASD Revenue Bonds	0	1,363	1,863	0	0	0	0	0	3,226
WASD Revenue Bonds Sold	39,615	0	0	0	0	0	0	0	39,615
TOTAL REVENUES:	39,615	1,363	1,863	0	0	0	0	0	42,841
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	37,238	1,281	1,751	0	0	0	0	0	40,270
Planning and Design	2,377	82	112	0	0	0	0	0	2,571
TOTAL EXPENDITURES:	39,615	1,363	1,863	0	0	0	0	0	42,841

CONSENT DECREE: WASTEWATER COLLECTION AND TRANSMISSION LINES PROJECTS PROGRAM #: 968150

DESCRIPTION: Design, construct, and rehabilitate collection and transmission infrastructure lines 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	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future WASD Revenue Bonds	0	1,845	37	0	0	0	0	0	1,882
WASD Revenue Bonds Sold	17,360	0	0	0	0	0	0	0	17,360
TOTAL REVENUES:	17,360	1,845	37	0	0	0	0	0	19,242
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	16,839	1,790	36	0	0	0	0	0	18,665
Planning and Design	521	55	1	0	0	0	0	0	577
TOTAL EXPENDITURES:	17.360	1.845	37	0	0	0	0	0	19.242

CONSENT DECREE: WASTEWATER TREATMENT PLANTS PROJECTS

PROGRAM #: 964120

PROGRAM #: 966620

Countywide

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:

Throughout Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future WASD Revenue Bonds	61,032	81,432	80,348	62,758	54,468	60,435	75,000	59,000	534,473
WASD Revenue Bonds Sold	757,487	0	0	0	0	0	0	0	757,487
Wastewater Connection Charges	373	0	0	0	0	0	0	0	373
Wastewater Renewal and	11,243	0	0	0	0	0	0	0	11,243
Replacement Fund									
•									
TOTAL REVENUES:	830,135	81,432	80,348	62,758	54,468	60,435	75,000	59,000	1,303,576
TOTAL REVENUES: EXPENDITURE SCHEDULE:	830,135 PRIOR	81,432 2025-26	80,348 2026-27	62,758 2027-28	54,468 2028-29	60,435 2029-30	75,000 2030-31	59,000 FUTURE	1,303,576 TOTAL
	•	•		. ,	- ,	•	-,	•	
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL

HIALEAH REVERSE OSMOSIS TREATMENT PLANT

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

Aquifer

LOCATION: 700 W 2 Ave District Located: 6

Hialeah District(s) Served: Systemwide

REVENUE SCHEDULE: Hialeah Reverse Osmosis Plant Construction Fund	PRIOR 8,558	2025-26 190	2026-27 90	2027-28 0	2028-29 0	2029-30 0	2030-31 0	FUTURE 0	TOTAL 8,838
Water Connection Charges	0	10	0	0	0	0	0	0	10
TOTAL REVENUES:	8,558	200	90	0	0	0	0	0	8,848
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	8,131	189	86	0	0	0	0	0	8,406
Planning and Design	427	11	4	0	0	0	0	0	442
TOTAL EXPENDITURES:	8,558	200	90	0	0	0	0	0	8,848

PROGRAM #: 9650371

PROGRAM #: 9653411

LIFT STATIONS - INFRASTRUCTURE IMPROVEMENTS

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: Wastewater Renewal and Replacement Fund	PRIOR 9,180	2025-26 0	2026-27 350	2027-28 350	2028-29 350	2029-30 350	2030-31 350	FUTURE 350	TOTAL 11,280
TOTAL REVENUES:	9,180	0	350	350	350	350	350	350	11,280
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	7,044	300	280	280	280	280	280	280	9,024
Land Acquisition/Improvements	617	26	25	24	25	25	24	24	790
Major Machinery and Equipment	264	11	10	11	10	11	11	10	338
Planning and Design	881	37	35	35	35	34	35	36	1,128
TOTAL EXPENDITURES:	8,806	374	350	350	350	350	350	350	11,280

NORTH DISTRICT - WASTEWATER TREATMENT PLANT PROJECTS

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 District Located: 4

North Miami District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future Subordinate Debt	0	0	0	0	0	35,306	30,000	34,000	99,306
Future WASD Revenue Bonds	0	27,164	20,808	16,313	11,524	9,000	0	0	84,809
WASD Revenue Bonds Sold	13,363	0	0	0	0	0	0	0	13,363
WASD Subordinate Debt Sold	5,770	0	0	0	0	0	0	0	5,770
WIFIA Loan	5,930	14,151	0	0	0	0	0	0	20,081
Wastewater Infrastructure Fund –	99,410	0	0	0	0	0	0	0	99,410
Special									
Wastewater Renewal and	1,046	0	0	0	0	0	0	0	1,046
Replacement Fund									
TOTAL REVENUES:	125,519	41,315	20,808	16,313	11,524	44,306	30,000	34,000	323,785
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	25,587	40,488	40,514	53,880	50,701	43,420	29,400	33,320	317,310
Planning and Design	522	827	827	1,099	1,034	886	600	680	6,475
TOTAL EXPENDITURES:	26,109	41,315	41,341	54,979	51,735	44,306	30,000	34,000	323,785

NORTH DISTRICT FORCEMAIN NETWORK - INFRASTRUCTURE IMPROVEMENTS

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

to wastewater force main (FM) near Intercostal Waterway; transmission main projects include Lehman

Causeway, Snake Creek and Aventura; and other size sewer FM replacement projects in the North Miami

Dade Transmission area

LOCATION: Wastewater System - North District Area

Various Sites

District Located:
District(s) Served:

Systemwide Systemwide

PROGRAM #: 9652101

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future WASD Revenue Bonds	17,029	39,691	43,076	18,826	3,915	3,997	0	0	126,534
Ojus Revenue Bond Sold	9,954	0	0	0	0	0	0	0	9,954
WASD Revenue Bonds Sold	81,966	0	0	0	0	0	0	0	81,966
Wastewater Renewal and	366	0	0	0	0	0	0	0	366
Replacement Fund									
TOTAL REVENUES:	109,315	39,691	43,076	18,826	3,915	3,997	0	0	218,820
			,	-0,0-0	3,513	-,	•	U	210,020
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
EXPENDITURE SCHEDULE: Construction	•	•	•	•	•	•			•
	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	PRIOR 103,524	2025-26 40,111	2026-27 41,783	2027-28 18,261	2028-29 3,798	2029-30 3,878	2030-31	FUTURE 0	TOTAL 211,355
Construction Permitting	PRIOR 103,524 0	2025-26 40,111 208	2026-27 41,783	2027-28 18,261 0	2028-29 3,798 0	2029-30 3,878 0	2030-31 0 0	FUTURE 0 0	TOTAL 211,355 208

NORTH REGION WATER TRANSMISSION MAINS - INFRASTRUCTURE IMPROVEMENTS PROGRAM #: 9654031

DESCRIPTION: Construct capacity improvements to the 20-inch water mains in and around Biscayne Bay and the Port of

Miami areas; construct water main improvements to the 54-inch pipe along Red Road; replace 8,12,16-inch water mains in Aventura; and construct other improvements along the North Miami transmission mains

improvement area

LOCATION: North Miami-Dade County Area

North Miami

District Located: District(s) Served: Systemwide Systemwide

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future WASD Revenue Bonds	6,500	18,791	21,986	23,429	20,300	8,164	865	0	100,035
WASD Revenue Bonds Sold	25,587	0	0	0	0	0	0	0	25,587
Water Renewal and Replacement	394	0	0	0	0	0	0	0	394
Fund									
TOTAL REVENUES:	32,481	18,791	21,986	23,429	20,300	8,164	865	0	126,016
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	31,180	18,040	21,107	22,492	19,488	7,837	678	0	120,822
Planning and Design	1,301	751	879	937	812	327	187	0	5,194
TOTAL EXPENDITURES:	32.481	18.791	21.986	23,429	20.300	8.164	865	0	126.016

OCEAN OUTFALL LEGISLATION PROGRAM

PROGRAM #: 962670

PROGRAM #: 9650201

DESCRIPTION: Eliminate outfall flows to the ocean

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

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future Subordinate Debt	0	0	0	0	7,570	133,695	105,250	174,750	421,265
Future WASD Revenue Bonds	0	8,703	9,560	18,153	26,618	2,308	0	0	65,342
State Revolving Loan Wastewater	60,194	0	0	0	0	0	0	0	60,194
Program									
WASD Revenue Bonds Sold	9,148	0	0	0	0	0	0	0	9,148
WASD Subordinate Debt Sold	54,230	0	0	0	0	0	0	0	54,230
WIFIA Loan	220,333	87,518	98,054	109,290	86,002	0	0	0	601,197
Wastewater Connection Charges	648	0	0	0	0	0	0	0	648
Wastewater Infrastructure Fund –	196,641	0	0	0	0	0	0	0	196,641
Special									
Wastewater Renewal and	96	0	0	0	0	0	0	0	96
Replacement Fund									
Wastewater Special Construction	18,755	6,528	4,969	3,329	2,237	4,684	0	0	40,502
Fund									
TOTAL REVENUES:	560,045	102,749	112,583	130,772	122,427	140,687	105,250	174,750	1,449,263
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	374,555	100,693	138,181	197,324	197,250	137,873	103,145	171,255	1,420,276
Planning and Design	7,645	2,055	2,819	4,028	4,026	2,814	2,105	3,495	28,987
TOTAL EXPENDITURES:	382,200	102,748	141,000	201,352	201,276	140,687	105,250	174,750	1,449,263

PEAK FLOW MANAGEMENT - FLOW REDUCTION PROGRAM (FRP)

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

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future WASD Revenue Bonds	5,000	17,508	17,356	22,025	32,517	22,897	3,939	0	121,242
WASD Revenue Bonds Sold	50,852	0	0	0	0	0	0	0	50,852
TOTAL REVENUES:	55,852	17,508	17,356	22,025	32,517	22,897	3,939	0	172,094
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	55,852	17,508	17,356	22,025	32,517	22,897	3,939	0	172,094
TOTAL EXPENDITURES:	55.852	17.508	17.356	22.025	32.517	22.897	3.939	0	172.094

PUMP STATIONS - GENERATORS AND MISCELLANEOUS UPGRADES

PROGRAM #: 9652002

PROGRAM #:

2000000784

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	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future WASD Revenue Bonds	0	8,265	9,688	9,284	1,929	0	0	0	29,166
WASD Revenue Bonds Sold	8,494	0	0	0	0	0	0	0	8,494
TOTAL REVENUES:	8,494	8,265	9,688	9,284	1,929	0	0	0	37,660
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	7,645	7,438	8,719	8,355	1,736	0	0	0	33,893
Major Machinery and Equipment	595	579	678	650	135	0	0	0	2,637
Planning and Design	254	248	291	279	58	0	0	0	1,130
TOTAL EXPENDITURES:	8,494	8,265	9,688	9,284	1,929	0	0	0	37,660

PUMP STATIONS - REHABILITATION AND RESILIENCE PROGRAM (PSRRP)

DESCRIPTION: Implement a pump station resiliency program to improve pump stations systemwide

LOCATION: Systemwide District Located: Systemwide

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future WASD Revenue Bonds	6,165	43,934	53,769	43,266	43,422	70,209	53,778	86,117	400,660
WASD Revenue Bonds Sold	73,912	0	0	0	0	0	0	0	73,912
Wastewater Connection Charges	2,277	0	0	0	0	0	0	0	2,277
Wastewater Renewal and	354	0	0	0	0	0	0	0	354
Replacement Fund									
TOTAL REVENUES:	82,708	43,934	53,769	43,266	43,422	70,209	53,778	86,117	477,203
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	81,881	43,495	53,231	42,834	42,988	69,506	53,240	85,256	472,431
Planning and Design	827	439	538	432	434	703	538	861	4,772
TOTAL EXPENDITURES:	82.708	43.934	53.769	43.266	43,422	70.209	53.778	86.117	477.203

SAFE DRINKING WATER ACT MODIFICATIONS

PROGRAM #: 9654061

PROGRAM #: 9653281

DESCRIPTION: Modify water treatment to comply with Surface Water Treatment (SWT) and Disinfectant/Disinfection By

Product (D-DBP) regulations

LOCATION: Systemwide

District Located:

Systemwide

Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future WASD Revenue Bonds	0	12,055	12,387	13,563	16,478	18,850	33,500	28,500	135,333
WASD Revenue Bonds Sold	16,601	0	0	0	0	0	0	0	16,601
Water Connection Charges	1,695	784	984	1,015	522	0	0	0	5,000
Water Renewal and Replacement	2,901	0	0	0	0	0	0	0	2,901
Fund									
TOTAL REVENUES:	21,197	12,839	13,371	14,578	17,000	18,850	33,500	28,500	159,835
TOTAL REVENUES: EXPENDITURE SCHEDULE:	21,197 PRIOR	12,839 2025-26	13,371 2026-27	14,578 2027-28	17,000 2028-29	18,850 2029-30	33,500 2030-31	28,500 FUTURE	159,835 TOTAL
	•	•	•	•	•	•	•	ŕ	•
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
EXPENDITURE SCHEDULE: Construction	PRIOR 18,230	2025-26 11,042	2026-27 11,499	2027-28 12,537	2028-29 14,620	2029-30 16,211	2030-31 28,810	FUTURE 24,510	TOTAL 137,459

SANITARY SEWER SYSTEM EXTENSION

DESCRIPTION: Extend sewer system lines to include the existing sanitary sewer needs assessment

LOCATION: Systemwide District Located: Systemwide

REVENUE SCHEDULE: Wastewater Renewal and Replacement Fund	PRIOR 20,487	2025-26 5,000	2026-27 5,000	2027-28 5,000	2028-29 5,000	2029-30 5,000	2030-31 5,000	FUTURE 5,000	TOTAL 55,487
TOTAL REVENUES:	20,487	5,000	5,000	5,000	5,000	5,000	5,000	5,000	55,487
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	18,085	4,853	4,500	4,500	4,500	4,500	4,500	4,500	49,938
Planning and Design	2,010	539	500	500	500	500	500	500	5,549
TOTAL EXPENDITURES:	20,095	5,392	5,000	5,000	5,000	5,000	5,000	5,000	55,487

SANITARY SEWER SYSTEM IMPROVEMENTS

PROGRAM #: 9650221

PROGRAM #: 2000005055

Systemwide

DESCRIPTION: Provide sanitary sewer system improvements funded from the special construction fund including special

taxing districts

LOCATION: Systemwide

District Located: Various Sites

Systemwide District(s) Served:

REVENUE SCHEDULE: Wastewater Special Construction Fund	PRIOR 1,500	2025-26 0	2026-27 0	2027-28 0	2028-29 0	2029-30 0	2030-31 0	FUTURE 0	TOTAL 1,500
TOTAL REVENUES:	1,500	0	0	0	0	0	0	0	1,500
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	300	200	200	200	200	200	200	0	1,500
TOTAL EXPENDITURES:	300	200	200	200	200	200	200	0	1,500

SCHENLEY PARK SEPTIC-TO-SEWER EXPANSION

DESCRIPTION: Extend sewer service to approximately 1,700 properties in the Schenley Park neighborhood located in

unincorporated Miami-Dade County and adjacent to the C-3 canal

LOCATION: Schenley Park Neighborhood District Located: 6,Unincorporated Municipal Service Area

> 6,Unincorporated Municipal Service Area Unincorporated Miami-Dade County District(s) Served:

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
BBC GOB Financing	0	15,000	12,500	0	0	0	0	0	27,500
Future Financing	0	0	2,500	15,000	10,000	0	0	0	27,500
TOTAL REVENUES:	0	15,000	15,000	15,000	10,000	0	0	0	55,000
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	0	15,000	15,000	15,000	10,000	0	0	0	55,000
TOTAL EXPENDITURES:	0	15,000	15,000	15,000	10,000	0	0	0	55,000

SOUTH DISTRICT - WASTEWATER TREATMENT PLANT CAPACITY 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: Systemwide

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future Subordinate Debt	0	0	0	0	13,500	7,500	7,000	5,000	33,000
WASD Subordinate Debt Sold	148,079	0	0	0	0	0	0	0	148,079
WIFIA Loan	352,818	27,829	0	0	0	0	0	0	380,647
Wastewater Infrastructure Fund –	115,098	0	0	0	0	0	0	0	115,098
Special									
Wastewater Special Construction	2,323	0	0	0	0	0	0	0	2,323
Fund									
TOTAL REVENUES:	618,318	27,829	0	0	13,500	7,500	7,000	5,000	679,147
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	546,539	54,399	21,919	16,830	13,365	7,425	6,930	4,950	672,357
Planning and Design	5,520	549	221	170	135	75	70	50	6,790
TOTAL EXPENDITURES:	552,059	54,948	22,140	17,000	13,500	7,500	7,000	5,000	679,147

SOUTH DISTRICT FORCEMAIN NETWORK - INFRASTRUCTURE 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 District Located: Systemwide

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future WASD Revenue Bonds	0	5,085	6,541	7,345	9,021	25,000	28,500	52,216	133,708
WASD Revenue Bonds Sold	7,103	0	0	0	0	0	0	0	7,103
TOTAL REVENUES:	7,103	5,085	6,541	7,345	9,021	25,000	28,500	52,216	140,811
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	6,677	4,780	6,149	6,904	8,480	23,500	26,790	49,083	132,363
Planning and Design	426	305	392	441	541	1,500	1,710	3,133	8,448
TOTAL EXPENDITURES:	7.103	5.085	6.541	7.345	9.021	25.000	28.500	52.216	140.811

SOUTH DISTRICT WASTEWATER TREATMENT PLANT PROJECTS

Unincorporated Miami-Dade County

PROGRAM #: 9655481

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

LOCATION: 8950 SW 232 St District Located:

District(s) Served:

Systemwide

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future WASD Revenue Bonds	0	3,389	0	0	0	0	0	0	3,389
WASD Revenue Bonds Sold	11,447	0	0	0	0	0	0	0	11,447
Wastewater Renewal and	725	0	0	0	0	0	0	0	725
Replacement Fund									
TOTAL REVENUES:	12,172	3,389	0	0	0	0	0	0	15,561
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	11,928	3,321	0	0	0	0	0	0	15,249
Planning and Design	244	68	0	0	0	0	0	0	312
TOTAL EXPENDITURES:	12,172	3,389	0	0	0	0	0	0	15,561

SOUTH REGION WATER TRANSMISSION MAINS - INFRASTRUCTURE IMPROVEMENTS PROGRAM #: 9650021

DESCRIPTION: Construct various water transmission mains to service the south Miami-Dade County area 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	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,700	4,350	6,179	9,101	3,521	2,401	2,000	30,252
WASD Revenue Bonds Sold	4,278	0	0	0	0	0	0	0	4,278
TOTAL REVENUES:	4,278	2,700	4,350	6,179	9,101	3,521	2,401	2,000	34,530
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	3,551	2,241	3,610	5,129	7,552	2,922	1,993	1,660	28,658
Planning and Design	727	459	740	1,050	1,549	599	408	340	5,872
TOTAL EXPENDITURES:	4,278	2,700	4,350	6,179	9,101	3,521	2,401	2,000	34,530

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: Wastewater Renewal and Replacement Fund	PRIOR 57,923	2025-26 14,355	2026-27 9,000	2027-28 9,000	2028-29 9,000	2029-30 9,000	2030-31 9,000	FUTURE 9,000	TOTAL 126,278
TOTAL REVENUES:	57,923	14,355	9,000	9,000	9,000	9,000	9,000	9,000	126,278
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Major Machinery and Equipment	53,974	18,304	9,000	9,000	9,000	9,000	9,000	9,000	126,278
TOTAL EXPENDITURES:	53,974	18,304	9,000	9,000	9,000	9,000	9,000	9,000	126,278

WASTEWATER - MAINTENANCE AND UPGRADES PROGRAM #: 9650361

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

LOCATION: Systemwide District Located: Systemwide

REVENUE SCHEDULE: Wastewater Renewal and Replacement Fund	PRIOR 94,743	2025-26 20,000	2026-27 20,000	2027-28 20,000	2028-29 20,000	2029-30 20,000	2030-31 20,000	FUTURE 20,000	TOTAL 234,743
TOTAL REVENUES:	94,743	20,000	20,000	20,000	20,000	20,000	20,000	20,000	234,743
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	17,144	5,804	4,000	4,000	4,000	4,000	4,000	4,000	46,948
Major Machinery and Equipment	68,577	23,218	16,000	16,000	16,000	16,000	16,000	16,000	187,795
TOTAL EXPENDITURES:	85,721	29,022	20,000	20,000	20,000	20,000	20,000	20,000	234,743

WASTEWATER - MASTER PLANNING AND PEAK FLOW MANAGEMENT

PROGRAM #: 9653371

PROGRAM #: 968750

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	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future WASD Revenue Bonds	0	4,800	2,179	3,448	1,000	2,774	3,222	4,222	21,645
WASD Revenue Bonds Sold	17,300	0	0	0	0	0	0	0	17,300
Wastewater Connection Charges	5,031	0	0	0	0	0	0	0	5,031
TOTAL REVENUES:	22,331	4,800	2,179	3,448	1,000	2,774	3,222	4,222	43,976
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	7,146	1,536	697	1,103	320	888	1,031	1,351	14,072
Land Acquisition/Improvements	7,816	1,680	763	1,207	350	971	1,128	1,478	15,393
	•	•		, -					
Planning and Design	7,369	1,584	719	1,138	330	915	1,063	1,393	14,511

WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS

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

LOCATION: Systemwide District Located: Systemwide

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Wastewater Connection Charges	900	900	900	900	900	900	900	900	7,200
Wastewater Renewal and	8,123	3,600	3,600	3,600	3,600	3,600	3,600	3,600	33,323
Replacement Fund									
TOTAL REVENUES:	9,023	4,500	4,500	4,500	4,500	4,500	4,500	4,500	40,523
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	7,356	4,050	4,050	4,050	4,050	4,050	4,050	4,050	35,706
Major Machinery and Equipment	451	225	225	225	225	225	225	225	2,026
Planning and Design	1,216	225	225	225	225	225	225	225	2,791
TOTAL EXPENDITURES:	9,023	4,500	4,500	4,500	4,500	4,500	4,500	4,500	40,523

WASTEWATER - TELEMETERING IMPROVEMENTS

PROGRAM #: 9652481

PROGRAM #: 9653201

Systemwide

DESCRIPTION: Install computer system to monitor and control wastewater flows and pressures at various pump stations

LOCATION: Systemwide District Located:

Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE: Wastewater Renewal and Replacement Fund	PRIOR 6,243	2025-26 0	2026-27 500	2027-28 500	2028-29 500	2029-30 500	2030-31 500	FUTURE 500	TOTAL 9,243
TOTAL REVENUES:	6,243	0	500	500	500	500	500	500	9,243
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	4,518	1,725	500	500	500	500	500	500	9,243
TOTAL EXPENDITURES:	4,518	1,725	500	500	500	500	500	500	9,243

WASTEWATER FACILITIES - INFRASTRUCTURE IMPROVEMENTS

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

warehouses

LOCATION: Systemwide District Located: Systemwide

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future WASD Revenue Bonds	0	5,450	9,750	10,750	18,000	21,696	17,500	38,000	121,146
WASD Revenue Bonds Sold	4,850	0	0	0	0	0	0	0	4,850
TOTAL REVENUES:	4,850	5,450	9,750	10,750	18,000	21,696	17,500	38,000	125,996
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	4,462	5,014	8,970	9,890	16,560	19,961	16,100	34,960	115,917
Planning and Design	388	436	780	860	1,440	1,735	1,400	3,040	10,079
TOTAL EXPENDITURES:	4,850	5,450	9,750	10,750	18,000	21,696	17,500	38,000	125,996

WASTEWATER TREATMENT PLANT - SOUTH DISTRICT UPGRADES

DESCRIPTION: Provide plant process infrastructure improvements to include injection and monitoring wells, installation of

PROGRAM #:

PROGRAM #:

9652061

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	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future WASD Revenue Bonds	10,327	19,767	21,446	21,729	2,996	3,000	3,914	0	83,179
WASD Revenue Bonds Sold	40,936	0	0	0	0	0	0	0	40,936
Wastewater Renewal and	473	0	0	0	0	0	0	0	473
Replacement Fund									
TOTAL REVENUES:	51,736	19,767	21,446	21,729	2,996	3,000	3,914	0	124,588
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	47,079	17,988	19,516	19,773	2,726	2,730	3,562	0	113,374
Planning and Design	4,657	1.779	1,930	1,956	270	270	352	0	11.214
	.,057	-,	2,555	_,					

WASTEWATER TREATMENT PLANTS - MISCELLANEOUS UPGRADES

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 2025-26 2026-27 2027-28 2028-29 2029-30 2030-31 **FUTURE** TOTAL 2,482 Future WASD Revenue Bonds 0 0 0 0 2,482 0 0 0 WASD Revenue Bonds Sold 2,160 0 0 0 0 0 0 0 2,160 **TOTAL REVENUES:** 2,160 2,482 0 0 0 0 0 0 4,642 **EXPENDITURE SCHEDULE:** PRIOR 2025-26 2026-27 2027-28 2028-29 2029-30 2030-31 **FUTURE** TOTAL Construction 2,030 2,333 0 0 0 0 0 0 4,363 Planning and Design 130 149 0 0 0 0 279 0 0 **TOTAL EXPENDITURES:** 2,160 2,482 0 0 0 0 0 0 4,642

WASTEWATER TREATMENT PLANTS - REPLACE AND RENOVATE

PROGRAM #:

9653261

PROGRAM #: 2000001494

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: Wastewater Renewal and Replacement Fund	PRIOR 55,103	2025-26 12,045	2026-27 16,550	2027-28 16,550	2028-29 16,550	2029-30 16,550	2030-31 16,550	FUTURE 16,550	TOTAL 166,448
TOTAL REVENUES:	55,103	12,045	16,550	16,550	16,550	16,550	16,550	16,550	166,448
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	49,466	14,324	15,722	15,722	15,722	15,723	15,723	15,723	158,125
Major Machinery and Equipment	521	151	166	166	166	165	165	165	1,665
Planning and Design	2,083	603	662	662	662	662	662	662	6,658
TOTAL EXPENDITURES:	52,070	15,078	16,550	16,550	16,550	16,550	16,550	16,550	166,448

WASTEWATER - INFRASTRUCTURE IMPROVEMENTS

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: District Located: Various Sites Countywide

Various Sites District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
BBC GOB Financing	4,757	2,300	2,816	127	0	0	0	0	10,000
Florida Department of	0	0	0	3,249	4,750	4,501	0	0	12,500
Environmental Protection									
TOTAL REVENUES:	4,757	2,300	2,816	3,376	4,750	4,501	0	0	22,500
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	4,608	1,840	2,253	2,702	3,800	3,600	0	0	18,803
Planning and Design	149	460	563	674	950	901	0	0	3,697
TOTAL EXPENDITURES:	4,757	2,300	2,816	3,376	4,750	4,501	0	0	22,500

WATER - DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

PROGRAM #: 9653311

DESCRIPTION: Install various water mains throughout the distribution system

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

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Fire Hydrant Fund	6,400	0	0	0	0	0	0	0	6,400
Future WASD Revenue Bonds	0	2,000	400	200	762	0	0	0	3,362
WASD Revenue Bonds Sold	1,500	0	0	0	0	0	0	0	1,500
Water Renewal and Replacement	91,004	28,391	26,000	26,000	26,000	26,000	26,000	26,000	275,395
Fund									
Water Special Construction Fund	916	0	0	0	0	0	0	0	916
TOTAL REVENUES:	99,820	30,391	26,400	26,200	26,762	26,000	26,000	26,000	287,573
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	90,805	32,589	26,190	25,996	26,541	25,802	25,802	25,220	278,945
Planning and Design	2,809	1,008	810	804	821	798	798	780	8,628
TOTAL EXPENDITURES:	93,614	33,597	27,000	26,800	27,362	26,600	26,600	26,000	287,573

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 2025-26 2026-27 2028-29 2030-31 **FUTURE** TOTAL 2027-28 2029-30 10,000 13,250 Future WASD Revenue Bonds 1,750 2,750 3,500 5,500 7,500 44,250 0 WASD Revenue Bonds Sold 750 0 0 0 0 0 0 0 750 Water Renewal and Replacement 36,555 7,262 8,000 8,000 8,000 8,000 8,000 8,000 91,817 Fund **TOTAL REVENUES:** 9,012 11,500 13,500 18,000 21,250 136,817 37,305 10,750 15,500 **EXPENDITURE SCHEDULE:** PRIOR 2025-26 2026-27 2027-28 2028-29 2029-30 2030-31 **FUTURE** TOTAL Construction 4,392 1,167 1,290 1,380 1,620 1,860 2,160 2,550 16,419 Major Machinery and Equipment 107,558 28,384 7,680 8,492 9,085 10,665 12,245 14,220 16,787 Planning and Design 3,819 875 968 1,035 1,215 1,395 1,620 1,913 12,840 **TOTAL EXPENDITURES:** 36,595 9,722 10,750 11,500 13,500 15,500 18,000 21,250 136,817

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 2025-26 2026-27 2027-28 2028-29 2029-30 2030-31 **FUTURE** TOTAL 200 Water Special Construction Fund 1,643 443 200 200 200 200 200 0 **TOTAL REVENUES:** 443 200 200 200 200 200 200 0 1,643 **EXPENDITURE SCHEDULE:** PRIOR 2025-26 2026-27 2027-28 2028-29 2029-30 2030-31 **FUTURE** TOTAL 398 1,478 Construction 180 180 180 180 180 180 0 Planning and Design 45 20 20 20 20 20 20 0 165 **TOTAL EXPENDITURES:** 1,643 443 200 200 200 200 200 200 0

PROGRAM #: 967190

WATER - PIPES AND INFRASTRUCTURE PROJECTS

DESCRIPTION: Replace pipes and provide various infrastructure improvements, as needed

LOCATION: Systemwide District Located: Systemwide

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future WASD Revenue Bonds	0	3,403	1,550	1,827	0	0	0	0	6,780
WASD Revenue Bonds Sold	37,467	0	0	0	0	0	0	0	37,467
Water Renewal and Replacement	22,673	3,500	3,500	3,500	3,500	3,500	3,500	3,500	47,173
Fund									
Water Special Construction Fund	467	0	0	0	0	0	0	0	467
TOTAL REVENUES:	60,607	6,903	5,050	5,327	3,500	3,500	3,500	3,500	91,887
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	57,435	8,726	4,949	5,220	3,430	3,430	3,430	3,430	90,050
Planning and Design	1,171	178	101	107	70	70	70	70	1,837
TOTAL EXPENDITURES:	58,606	8,904	5,050	5,327	3,500	3,500	3,500	3,500	91,887

WATER - SYSTEM MAINTENANCE AND UPGRADES

PROGRAM #: 9650181

PROGRAM #: 9656780

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

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

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Fire Hydrant Fund	4,599	0	0	0	0	0	0	0	4,599
Water Renewal and Replacement	75,407	10,738	10,000	10,000	10,000	10,000	10,000	10,000	146,145
Fund									
TOTAL REVENUES:	80,006	10,738	10,000	10,000	10,000	10,000	10,000	10,000	150,744
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	60,184	23,811	10,224	10,224	10,224	10,224	10,224	9,600	144,715
Planning and Design	2,507	992	426	426	426	426	426	400	6,029
TOTAL EXPENDITURES:	62,691	24,803	10,650	10,650	10,650	10,650	10,650	10,000	150,744

WATER - TELEMETERING IMPROVEMENTS

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

LOCATION: Systemwide District Located: Systemwi

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

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Water Renewal and Replacement	6,478	175	500	500	500	500	500	500	9,653
Fund									
TOTAL REVENUES:	6,478	175	500	500	500	500	500	500	9,653
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	2,980	80	230	230	230	230	230	230	4,440
Major Machinery and Equipment	3,498	95	270	270	270	270	270	270	5,213
TOTAL EXPENDITURES:	6,478	175	500	500	500	500	500	500	9,653

WATER FACILITIES MAINTENACE, UPGRADES AND STROM/CONNECTIVITY

IMPROVEMENTS

PROGRAM #: 9650271

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

LOCATION: Systemwide District Located: Systemw

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

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,500	3,500	6,000	6,500	5,000	1,885	16,888	42,273
WASD Revenue Bonds Sold	777	0	0	0	0	0	0	0	777
TOTAL REVENUES:	777	2,500	3,500	6,000	6,500	5,000	1,885	16,888	43,050
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	513	1,650	2,310	3,960	4,290	3,300	1,244	11,146	28,413
Planning and Design	264	850	1,190	2,040	2,210	1,700	641	5,742	14,637
TOTAL EXPENDITURES:	777	2.500	3,500	6.000	6.500	5.000	1.885	16.888	43.050

WATER RESET PROGRAM #: 2000002314

DESCRIPTION: Increase the sustainability and resilience of the water system by addressing critical infrastructure needs

LOCATION: Countywide District Located: Countywide

Throughout Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future WASD Revenue Bonds	0	7,350	11,375	14,375	20,000	28,500	50,750	34,250	166,600
WASD Revenue Bonds Sold	7,579	0	0	0	0	0	0	0	7,579
Water Renewal and Replacement	2,317	0	0	0	0	0	0	0	2,317
Fund									
TOTAL REVENUES:	9,896	7,350	11,375	14,375	20,000	28,500	50,750	34,250	176,496
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	8.708	6,468	10,010	12,650	17,600	25,080	44,660	30,140	155,316
Construction	0,700	0,400	10,010	12,030	17,000	23,000	44,000	30,140	133,310
Planning and Design	1,188	882	1,365	1,725	2,400	3,420	6,090	4,110	21,180

WATER RESET PROGRAM - SMALL DIAMETER WATER MAINS REPLACEMENT

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

of water

LOCATION: Systemwide

District Located: Throughout Miami-Dade County District(s) Served:

Countywide Countywide

PROGRAM #: 200000072

PROGRAM #: 9650031

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Fire Hydrant Fund	1,637	0	0	0	0	0	0	0	1,637
Future WASD Revenue Bonds	14,700	23,258	32,727	27,200	29,466	30,000	46,054	166,008	369,413
WASD Revenue Bonds Sold	40,923	0	0	0	0	0	0	0	40,923
Water Connection Charges	14,918	1,504	1,504	0	0	0	0	0	17,926
Water Renewal and Replacement	111	0	0	0	0	0	0	0	111
Fund									
TOTAL REVENUES:	72,289	24,762	34,231	27,200	29,466	30,000	46,054	166,008	430,010
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	68,956	24,213	33,398	26,578	28,776	29,294	44,866	161,028	417,109
Planning and Design	2,133	749	1,033	822	890	906	1,388	4,980	12,901
TOTAL EXPENDITURES:	71,089	24,962	34,431	27,400	29,666	30,200	46,254	166,008	430,010

Estimated Annual Operating Impact will begin in FY 2025-26 in the amount of \$120,000 and includes 0 FTE(s)

WATER RESET PROGRAM - WATER TREATMENT PLANT - ALEXANDER ORR, JR.

EXPANSION

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

chlorine facilities

LOCATION: 6800 SW 87 Ave

District Located:

Unincorporated Miami-Dade County District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Fire Hydrant Fund	1	0	0	0	0	0	0	0	1
Future WASD Revenue Bonds	5,307	22,767	21,852	17,063	22,947	29,898	31,490	102,971	254,295
WASD Revenue Bonds Sold	37,433	0	0	0	0	0	0	0	37,433
Water Renewal and Replacement	1,048	0	0	0	0	0	0	0	1,048
Fund									
_									
TOTAL REVENUES:	43,789	22,767	21,852	17,063	22,947	29,898	31,490	102,971	292,777
TOTAL REVENUES: EXPENDITURE SCHEDULE:	43,789 PRIOR	22,767 2025-26	21,852 2026-27	17,063 2027-28	22,947 2028-29	29,898 2029-30	31,490 2030-31	102,971 FUTURE	292,777 TOTAL
	-,	, -	•	•	,-	-,		- ,-	•
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL

WATER RESET PROGRAM - WATER TREATMENT PLANT - HIALEAH/PRESTON IMPROVEMENTS

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

PROGRAM #: 9650041

PROGRAM #:

9653461

chlorine facilities; and provide various upgrades to plant and remote storage as necessary

LOCATION: 700 W 2 Ave and 1100 W 2 Ave District Located:

Hialeah District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Future WASD Revenue Bonds	0	27,824	19,095	17,464	17,795	20,850	20,000	20,635	143,663
WASD Revenue Bonds Sold	34,401	0	0	0	0	0	0	0	34,401
Water Connection Charges	1,316	0	0	0	0	0	0	0	1,316
TOTAL REVENUES:	35,717	27,824	19,095	17,464	17,795	20,850	20,000	20,635	179,380
EXPENDITURE SCHEDULE:	PRIOR	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	FUTURE	TOTAL
Construction	33,918	26,433	18,141	16,590	16,906	19,808	18,919	19,603	170,318
Planning and Design	1,799	1,391	954	874	889	1,042	1,081	1,032	9,062
TOTAL EXPENDITURES:	35,717	27,824	19,095	17,464	17,795	20,850	20,000	20,635	179,380

WATER SYSTEM FIRE HYDRANT PROGRAM

DESCRIPTION: Install fire hydrants and construct related system infrastructure improvements

 LOCATION:
 Systemwide
 District Located:
 Systemwide

 Various Sites
 District(s) Served:
 Systemwide

REVENUE SCHEDULE: PRIOR 2025-26 2026-27 2027-28 2028-29 2029-30 2030-31 **FUTURE** TOTAL Fire Hydrant Fund 4,848 2,000 2,000 2,000 2,000 2,000 2,000 0 16,848 Water Renewal and Replacement 1,012 0 0 0 0 0 0 0 1,012 Fund **TOTAL REVENUES:** 5,860 2,000 2,000 2,000 2,000 2,000 2,000 0 17,860 **EXPENDITURE SCHEDULE: FUTURE** TOTAL **PRIOR** 2025-26 2026-27 2027-28 2028-29 2029-30 2030-31 Construction 5,450 1,860 1,860 1,860 1,860 1,860 1,860 16,610 0 Planning and Design 410 140 140 140 140 140 140 0 1,250 **TOTAL EXPENDITURES:** 5,860 2,000 2,000 2,000 2,000 2,000 2,000 0 17,860