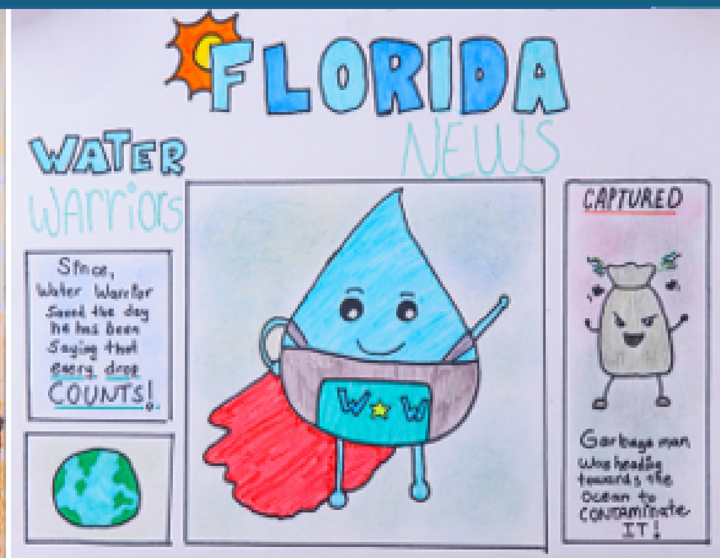
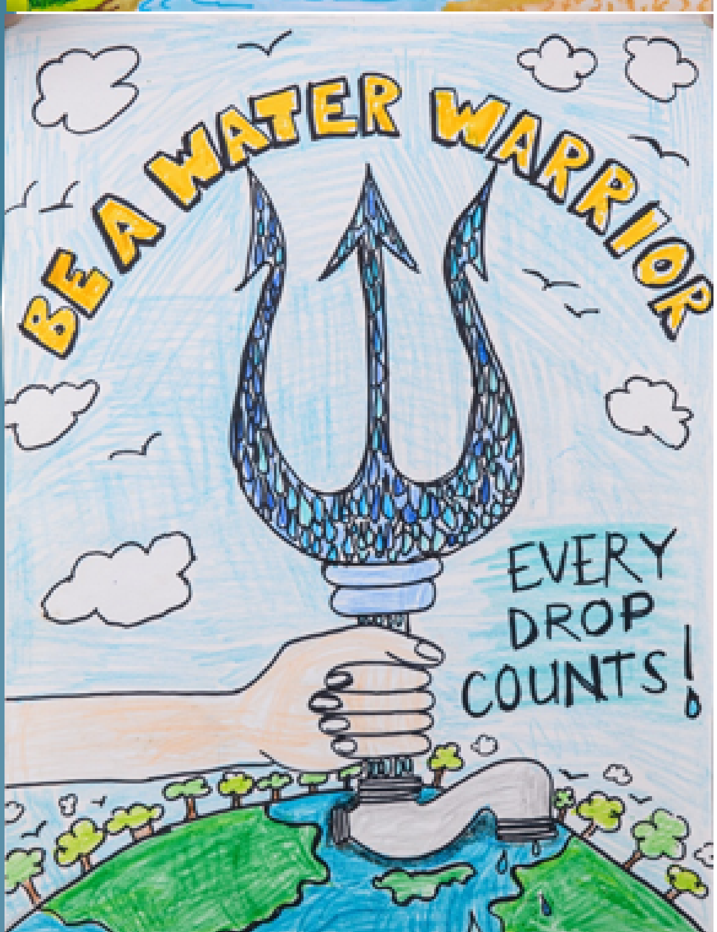
MIAMI-DADE WATER AND SEWER DEPARTMENT

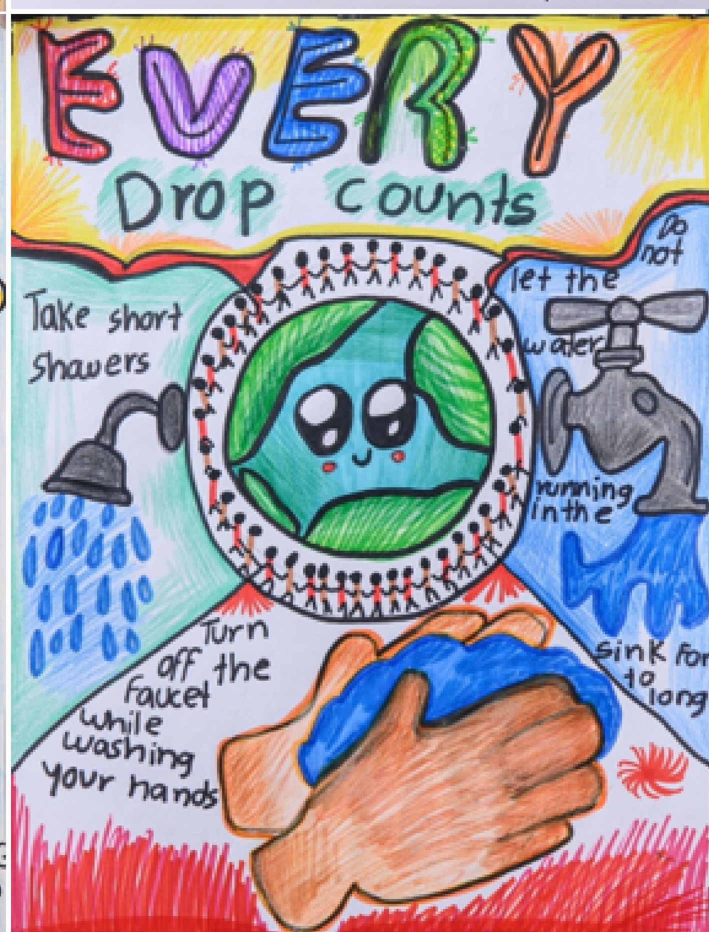
A DEPARTMENT OF MIAMI-DADE COUNTY, FL

ANNUAL COMPREHENSIVE FINANCIAL REPORT

FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2025







The front, inside, and back covers' designs are comprised of the winning students' entries in the annual "Every Drop Counts" Poster Contest.

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WATER AND SEWER DEPARTMENT

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ANNUAL COMPREHENSIVE FINANCIAL REPORT

FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2025
PREPARED BY: CONTROLLER DIVISION AND PUBLIC INFORMATION OFFICE

VISION STATEMENT

A model utility of excellence in reliability, resilience and environmental stewardship, recognized as an essential partner in the protection of public health and an employer of choice in Miami-Dade County.

MISSION STATEMENT

We deliver high-quality, safe, and reliable drinking water and wastewater service in Miami-Dade County where customers know the value of every drop, employees take pride in their contribution, and the pursuit for efficiency and community resilience drives every business decision.

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Miami-Dade Water and Sewer Department

A DEPARTMENT OF MIAMI-DADE COUNTY, FL

Annual Comprehensive Financial Report

FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2025

PREPARED BY: CONTROLLER DIVISION AND PUBLIC INFORMATION OFFICE

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MIAMI-DADE COUNTY

Daniella Levine Cava
Mayor

BOARD OF COUNTY COMMISSIONERS

Anthony Rodriguez
Chairman

Kionne L. McGhee
Vice Chairman

Oliver G. Gilbert, III
District 1

Marleine Bastien
District 2

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District 11

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District 12

René García
District 13

Juan Fernandez-Barquin
Clerk of the Court and Comptroller

Tomas Regalado
Property Appraiser

Geri Bonzon-Keenan
County Attorney

Water and Sewer
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Miami, Florida 33233-0316
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March 6, 2026

Honorable Daniella Levine Cava, Mayor
Honorable Anthony Rodriguez, Chairman and Members of the Board of County Commissioners
Honorable Juan Fernandez-Barquin, Clerk of the Court and Comptroller
Tomas Regalado, Property Appraiser
Geri Bonzon-Keenan, County Attorney
Residents of Miami-Dade County, Florida

Ladies and Gentlemen:

We are pleased to present the Annual Comprehensive Financial Report of the Miami-Dade Water and Sewer Department (the Department, a.k.a. WASD) for the fiscal year ended September 30, 2025 (FY 2025). This report presents a full set of financial statements prepared in conformity with U.S. Generally Accepted Accounting Principles (GAAP) as promulgated by the Governmental Accounting Standards Board (GASB) and audited by a firm of independent certified public accountants retained by the Department.

Management has established a comprehensive framework of internal controls to provide a reasonable basis for asserting the financial statements are fairly presented. The objective is to provide reasonable, rather than absolute assurance, that the financial statements are free of any material misstatement and therefore the cost of a control is considered to ensure it does not exceed the benefits to be derived. While the independent auditor has expressed an opinion on the financial statements contained in this report, management is responsible, in all material respects, for both the completeness and reliability of the information contained in this report. For the fiscal year ended September 30, 2025, the Department received an unmodified opinion from its independent auditors.

This report may be accessed via the Internet at http://www.miami-dade.gov/wasd/reports_financial.asp.

The financial section of the Annual Comprehensive Financial Report encompasses the Management's Discussion and Analysis (MD&A), financial statements, notes to the financial statements, and Required Supplementary Information (RSI) and supplementary financial data. Immediately following the independent auditors' report is the MD&A, which provides a narrative introduction, detail overview and analysis of the Department's financial activities for FY 2025. The MD&A complements this Letter of Transmittal and should be read in conjunction with it.

PROFILE OF GOVERNMENT

In December 1972, the Board of County Commissioners (Board) of Miami-Dade County, Florida (County) created the Miami-Dade Water and Sewer Authority (Authority) for the purpose of establishing an agency responsible for providing water and wastewater services throughout the County. In 1973, all properties of the water and wastewater systems of the City of Miami and of the County were put under the control of the Authority. The Board changed the status of the Authority to that of a County Department effective November 1, 1983, under the provisions of Miami-Dade County Ordinance 83-92, establishing the "Miami-Dade Water and Sewer Authority Department." On October 19, 1993, the Department changed its name to the Miami-Dade Water and Sewer Department. The Miami-Dade Water and Sewer Department is the largest water and sewer utility in the southeastern United States, serving more than 2.8 million people every day.

The Department's water system, considered the largest water utility in the Southeast United States, serving approximately 464,176 retail customers and 15 municipal wholesale customers within Miami-Dade County. Water is drawn primarily from the surficial Biscayne Aquifer, a non-artesian (or near surface) aquifer, which underlies an area of about 3,200 square miles in Miami-Dade, Broward, and Palm Beach counties.

The water system consists of three regional water treatment plants (WTP), the shared Hialeah reverse osmosis water treatment plant, and five small auxiliary treatment facilities that service the southernmost area of the County. The three regional plants are John E. Preston, Hialeah and Alexander Orr, Jr. water treatment plants. The total combined capacity of the three regional WTPs is 464 MGD (million gallons per day). There are fourteen wellfields comprised of 95 production wells, 10 Floridian Aquifer wells and five aquifer storage and recovery wells. These wells supply untreated water to the treatment plants.

Most of the water distribution throughout the 400 square miles service area is performed by pumping from the regional treatment facilities and boosted by four remote pumping stations with eight (total) finished water storage tanks. The system consists of more than 8,700 miles of water mains ranging in size from 2 inches to 72 inches in diameter.

The wastewater system serves approximately 379,342 retail customers and 13 wholesale customers, consisting of 12 municipal customers and the Homestead Air Reserve Base. It consists of three regional wastewater treatment plants (WWTP), over 1,000 sewage pump stations and nearly 6,600 miles of collection and transmission pipelines, manholes, lift stations and force mains. The service area of the system covers approximately 375 square miles. The three WWTPs are the South District, Central District and North District WWTPs. The disposal of the by-products of the treatment process (sludge and effluent or treated wastewater) is an important part of the Department's plan to improve and expand its sewer system.

Disposal of treated wastewater at the North District Plant and the Central District Plant is accomplished by discharge into the Atlantic Ocean. A portion of the treated effluent at the North District and Central District Plants is also disposed via deep injection wells. Environmental studies conducted by the Environmental Protection Agency (EPA) and examinations by the State and the Department conducted in 1994 have shown "no irreparable harm" and "no unreasonable degradation" to the environment because of the discharge of effluent from the North District Plant and the Central District Plant into the Atlantic Ocean. The State revised this policy when, during 2008, legislation was passed mandating a phase out of ocean outfall discharges. The South District Wastewater Treatment Plant disposes of its effluent through deep injection wells to the lower Floridan Aquifer at a depth below 2,400 feet.

ECONOMIC CONDITION AND OUTLOOK

This report, Economic Conditions and Outlook, reviews the level of economic activity in Miami-Dade County throughout Fiscal Year (FY) 2025 and forecasts the area's economic outlook for the next fiscal year.

One year ago, the year-end outlook projected that FY 2025 would mirror FY 2024, with moderate growth and inflation, and most variables changing within normal, single-digit percentage ranges.

The U.S. economy was expected to slow, with growth forecasted between 1.9 and 2.7 percent in 2025, down from 2.8 percent in 2024. These estimates were provided by the International Monetary Fund (IMF), the Organization for Economic Co-operation and Development (OECD) and the Congressional Budget Office.
Economic activity in Latin America was expected to grow at 2.5%, similar to 2024. This growth rate was likely to sustain trade patterns flowing through Miami-Dade ports.

Real estate and construction activity in FY 2025 were also expected to follow FY 2024 trends as elevated mortgage rates continued to lock in homeowners and deter would be buyers.

Tourism indicators were projected to remain strong, with growth. Visitor numbers, airline and cruise passengers, and hotel occupancy were expected to increase slightly from robust FY 2024 levels.
Miami-Dade's employment was forecasted to expand at a slower pace, and likely not as broadly as in FY 2024, resulting in a more typical pattern were some industries grow-while others contract.

This forecast proved accurate. The US economy performed within the consensus range.

National Economy

In FY 2025, the national economy slowed compared to FY 2024. Real Gross Domestic Product (GDP) grew 2.2%, down from 3.0 percent the prior year. The deceleration was driven by weaker investment growth (from 3.8% in FY 2024 to 1.4% in FY 2025), slower government spending (from 4.0% to 2.3%), and a larger decline in net exports (from -7.7% to -11.8%).

Inflation pressures eased, ending FY 2025 at 2.7%, down from 3.1%, 5.1%, and 7.9% in FY 2024, FY 2023, and FY 2022, respectively. This decline was accompanied by a slight increase in unemployment to 4.2%.

County-Level Overview

FY 2025 resembled FY 2024, a year of moderation where most variables returned to sustainable levels after FY 2021's housing boom and FY2022's tourism surge. The county unemployment rate rose to 2.6 percent. Residential real estate continued to cool, and tourism grew modestly.

What follows is an overview of the economic conditions that prevailed in the county throughout the past year and a brief discussion about the trends associated with the area's key economic drivers.

EMPLOYMENT

Nonagricultural wage and salary employment grew by 20,700 jobs (up 1.6%) to 1,348,200, according to non-seasonally adjusted data from the Bureau of Labor Statistics (BLS). This was slower than FY 2024's 2.9% increase. Despite the job gains, unemployment rose to 2.6% from 2.3%.

After deep losses in FY 2020-2021, employment in nearly all sectors recorded steady gains in Fiscal Years 2022-2025 except for government, construction, and information in various years. In FY 2025, information employment fell by 500 jobs (2.0%). Construction led growth, adding 3,000 jobs (6.2%), followed by wholesale trade (+2,100) jobs, 2.6%) and education/health services (+5,100 jobs, 2.3%). Retail trade and financial activities rounded out the top five (+1.2% and +1.1%, respectively).

REAL ESTATE MARKET

Miami-Dade's real estate sector, a key economic indicator, continued its cooling trend. Single-family home sales fell 6.1% to 10,084, after a slight 1.3% increase in FY 2024 and a 22% drop in FY 2023. Condominium sales dropped 15.5%, following declines of 11% in FY 2024 and 36% in FY 2023.

Median prices rose modestly: single-family home prices were up 3.8% (down from gains of 8.8% in FY 2024), and condo prices were up 1.7%.

Foreclosure filings, which plummeted during the FY 2021 moratorium, stabilized around 3,200 in FY 2025.

New residential construction rebounded to 14,001 units, after dropping to 9,550 in FY 2024 from 14,295 in FY 2023.

Commercial real estate remained stable: office rents rose to $49.07/sq. ft., and vacancy rates dropped from 8.6% to 8.3%.

SALES INDICATORS

Taxable sales recovered slightly in FY 2025, up 0.5% to just under $80 billion, after two years of declines. Gains in consumer durables, business investment, and building investment offset drops in autos, nondurables, and tourism-related spending.

INTERNATIONAL TRADE AND COMMERCE

Trade through Miami-Dade ports rose 6.3% to $121 billion. Exports grew 6.4%, outpacing imports (+6.1%), maintaining a trade surplus. South and Central America, the Caribbean, and Europe accounted for over 80% of trade.

Air freight tonnage increased 2.5%, while PortMiami cargo tonnage rose 8.0%.

TOURISM

Florida reached a record 143.1 million overnight visitors in FY 2025. Miami overnight visitors rose 0.7% to 20.2 million. MIA passenger traffic dipped slightly, while cruise passengers hit a record 8.5 million. Hotel occupancy held steady at 73.9%, with average daily rates up to $225.

FUTURE OUTLOOK

FY 2026 is expected to mirror FY 2025, with moderate growth and inflation. U.S. GDP growth is forecasted between 2.0% and 2.2%, and Latin America at 2.3%. Real estate and tourism should remain stable, supported by global events like the FIFA World Cup. Employment will grow slowly, with mixed sector performance.

Miami-Dade appears poised for continued growth, though uncertainty in Washington could affect trade and labor markets.

Water System

Water Reset

The Water Reset Program was developed by the Miami-Dade Water and Sewer Department (WASD) to address existing and emerging needs within the water treatment facilities and the water distribution system. It prioritizes critical projects based on emerging regulatory requirements, condition assessments, the American Water Infrastructure Act (AWIA) Risk and Resilience Assessment (RRA), and other critical factors such as aging infrastructure, redundancy, capacity, and modernization.

To guide capital investments, the department established prioritization criteria, including life safety, compliance with current and upcoming regulations, infrastructure reliability, financial and operational benefits, and project status.

The program includes approximately 100 projects, such as generator replacements for operational continuity and reliability, filter rehabilitation and replacement, new raw water transmission mains to provide operational redundancy and reduce the risk of service interruptions, and lead and copper assessments that ensure safe drinking water.

Looking ahead, the program also addresses future regulatory and modernization needs, including Polyflourolalkyl Substances (PFAS) impact evaluations and treatment options, automation of equipment, and the implementation of Advanced Metering Infrastructure (AMI) across all retail and volume accounts.

Water-Use Efficiency Plan

The Water Use Efficiency Plan (Plan) is a key component of Miami-Dade County's Water Use Permit (WUP), issued by the South Florida Water Management District (District) and approved by the Board of County Commissioners. In effect since 2007, the Plan implements indoor and outdoor Best Management Practices (BMPs) to track and quantify water conservation. Indoor BMPs offer rebates for high-efficiency toilets, faucets, and showerheads in residential, commercial and lodging properties as well as additional rebates for senior residents. Outdoor BMPs provide rebates for irrigation system retrofits and upgrades. Additional efforts include the following:

- Free high efficiency showerhead distribution and exchange programs
- Free dye tablets to assist customers to detect & repair leaky toilets
- County wide year-round, two day a week irrigation rule that aligns with District requirements
- Rain barrel rebate program
- Florida-Friendly Landscaping requirements
- Tiered rate structure to encourage water conservation
- Water use efficiency plumbing standards for new construction
- Public outreach & education including workshops on water & energy
- Utility wide leak detection and repair program
- Annual water conservation themed *Every Drop Counts Children's Poster Contest* engaging with students throughout Miami Dade County
- Annual media campaigns promoting the indoor & outdoor water conservation programs (*Water Wisely, Build a Better Bathroom, Fix a Leak Week*)
- Launched VXsmart, a customer engagement tool that encourages water conservation
- Water conservation website (https://www.miamidade.gov/global/water/water-conservation.page)

These efforts have reduced finished water demand by 13 MGD as of December 31, 2024 compared to 2006 levels. Correspondingly, the County has also lowered per capita water use by 22 gallons per day (gpd) over the same period (153.30 gpd in 2006 vs. 130.89 gpd in 2024), delaying the need for additional water facilities including costly new water treatment plants and/or alternative water supplies.

Small Watermain Replacement Program

The Miami-Dade Water Distribution System is organized into square-mile areas, each corresponding to an "atlas" sheet within the water distribution network. In total, the system comprises 455 atlas sheets. To proactively address aging infrastructure, the Department established the Small Watermain Replacement Program (SWRP) to systematically upgrade the water infrastructure within each area. The program prioritizes replacements based on factors such as pipe diameter, age, material, and location to ensure compliance with current codes and design standards.

Each SWRP project includes the replacement of undersized mains, mains with excessive leakage, and those located in rear easements on private properties. The program also provides for rear-to-front service conversions, relocating water services to the public right-of-way when mains are removed from backyard easements. Additionally, it targets mains constructed from inferior materials—such as asbestos cement pipe—and addresses dead-end water mains that can negatively impact water quality.

Through these efforts, the SWRP improves water quality, pressure, and fire protection, while enhancing the system's maintainability by relocating infrastructure to more accessible areas. Currently, eight atlas areas are in various stages of design, covering multiple commission districts and totaling nearly 300,000 linear feet of new water main. These projects will enable WASD to further strengthen the reliability and level of service of the County's water distribution system.

Water Reuse

Reclaimed water is highly treated, filtered, and disinfected wastewater that can be safely reused for various purposes, reducing the demand on freshwater supplies. WASD continues expanding its water reuse initiatives to enhance sustainability and conserve drinking water resources.

The Department has long utilized reclaimed water within its wastewater treatment plants (WWTPs) for in-plant operations, such as plant water and seal water. In partnership with Florida Power and Light (FPL), WASD is providing up to 15 million gallons per day (MGD) of treated effluent from the South District WWTP to the Clean Water Recovery Center at Turkey Point, where it is further treated for cooling operations. The Clean Water Recovery Center achieved substantial completion during Fiscal Year 2024 and became operational in December 2024.

The Department is also advancing an industrial reuse strategy by implementing Effluent Energy Recovery Systems (EERS) at its WWTPs. These systems will replace potable water for cooling operations

These efforts reflect the Department's commitment to exploring cost-effective water reuse solutions that support long-term water conservation and sustainability.

Water and Wastewater Transmission System Computer Models

The Department maintains separate computer models for the Water Distribution and Wastewater Collection and Transmission Systems, which operate in conjunction with Geographic Information System (GIS) data specific to each system. The wastewater collection and transmission system model was recently updated as part of the Integrated Master Plan to include hydrologic modeling components, which allow the department to evaluate different system conditions more efficiently. The water model is also being updated to reflect the latest GIS updates and system operations. These models are critical for planning and evaluating the availability of system capacity for new developments and system upgrades. The models are also used for the identification of long-range improvements to transmission system facilities, including pumping stations and pipelines, as part of Water, Wastewater, and Reuse Water Integrated planning. WASD's Planning Division develops forecasts for water and sewer demands to ensure that all future needs can be met.

Water Allocation

Along with WASD's work to maintain, harden, and expand water and wastewater infrastructure, legislative solutions are being forged to ensure a sustainable supply of top-quality water to meet the future needs of our growing community. Miami-Dade County approved the execution of a Capacity allocation Agreement in Phase 1 of the C-51 Reservoir, which provides the Department with 15 million gallon per day allocation of alternative water supplies through at least 2065. The C-51 Reservoir project was completed and became operational on January 9, 2024. The implementation of the project allows for additional wellfield withdrawal allocations through WASD's Water Use Permit using existing WASD infrastructure.

Wastewater System

Consent Decree Program

The County negotiated a Consent Decree with the United States Environmental Protection Agency (EPA) and the Florida Department of Environmental Protection (FDEP), which was lodged with the US District Court on June 6, 2013, and entered on April 9, 2014. This Consent Decree is designed to build on the successes achieved by the Department under previous Consent Decree programs. The overarching goal of the Consent Decree is to reduce sanitary sewer overflows and to meet effluent limit requirements of the Clean Water Act from the County's wastewater system.

The Consent Decree requires the Department to upgrade its collection, transmission, and treatment facilities by completing 80 capital improvement projects throughout the wastewater system. It also requires the County to implement Capacity, Management, Operations and Maintenance (CMOM) Programs for the continued improvement of its systems and to eliminate, reduce, prevent, or otherwise control sanitary sewer overflows (SSOs).

As of September 30, 2025, the County's Consent Decree Program has completed sixty-four (64) of its capital improvement projects with an approximate total cost of $1,037 million. Twelve (12) projects with a cost of $767 million are in the construction phase, and five (5) projects with a cost of $349 million are in the pre-construction phases of planning and procurement.

Regarding the CMOM Program, the County developed ten (10) Capacity, Management, Operations and Maintenance Plans with the objective of incorporating standard operation and maintenance activities with a new set of information management requirements. All these plans have been approved by EPA/FDEP. In addition, the County remains in compliance with five additional plans that are a continuation from previous Consent Decrees.

Implementation of the Consent Decree is underway, and the County remains fully committed in completing the mandated Consent Decree Capital Improvement Projects by 2028.

Consent Orders

The County has entered into three Consent Orders with the Florida Department of Environmental Protection (FDEP) which aim to strengthen compliance and operational performance at its wastewater treatment facilities. The Consent Order for the Central District Wastewater Treatment Plant (CDWWTP) became effective on April 2, 2025, while the Consent Orders for the North District (NDWWTP) and South District (SDWWTP) facilities took effect on January 5, 2026.

The primary goal of these Consent Orders is to prevent spills at the wastewater treatment facilities and ensure compliance with effluent limits as required by state permits. Each Consent Order includes civil penalties; however, the County elected to offset the civil penalties by implementing FDEP-approved Pollution Prevention Projects.

Under the CDWWTP Consent Order, the Department must submit the following plans:

1. CDWWTP Capacity Assessment Evaluation
2. Conveyance System Capacity Evaluation
3. Spill Prevention Plan
4. Effluent Compliance Plan
5. Inflow/Infiltration Plan

The SDWWTP Consent Order requires submission of a Permit Compliance Plan, and the NDWWTP Consent Order only includes civil penalties.

Several projects will be initiated in 2026 to address these requirements. All Consent Orders are scheduled for completion by December 2030.

Ocean Outfall Legislation Program (OOL)

In 2008, the Florida Legislature enacted, and the Governor signed, a law requiring all wastewater utilities in Southeast Florida that use ocean outfalls (OOL) for treated wastewater disposal to implement advanced wastewater treatment (AWT) or its equivalent by 2018, cease use of ocean outfalls by 2025, and reuse 60 percent of wastewater flows by 2025. In 2013, the statute was amended to provide greater flexibility in meeting reuse requirements and to allow limited use of ocean outfalls for peak flow management, not exceeding five percent of annual baseline flows.

In response to this legislation, the Department analyzed several compliance options, each incorporating additional projected capacity to meet future average daily and peak flow demands. After evaluating alternatives, the Department recommended upgrades to both the Central and North District Wastewater Treatment Plants (WWTPs). These upgrades include the installation of deep injection wells and supporting facilities at both facilities to eliminate routine use of ocean outfalls for treated wastewater disposal. The plan comprises 14 projects, of which 5 are completed, 2 are under construction, and 7 are in design, permitting, or procurement phases.

To meet the AWT-equivalent requirements from December 31, 2018, through December 31, 2025, the Department is reducing nutrient discharges, specifically total nitrogen and total phosphorus, via ocean outfalls and maximizing flow diversion to existing wells. Since 2008, the North District WWTP has utilized deep injection wells to reduce outfall flows. Additional infrastructure includes five municipal injection wells and three monitoring wells at the North District WWTP completed in October 2024, two industrial deep injection wells operational since March 2020, seven municipal injection wells and four monitoring wells completed in November 2023, and two municipal injection wells completed in February 2025 and is currently operational at the Central District WWTP. At the Central District WWTP, nutrient loading has been reduced by diverting waste streams from the centrate process, gas scrubbers, and treated effluent away from ocean outfalls. The industrial deep injection wells now divert approximately 30 million gallons per day (MGD) of treated wastewater from the Central WWTP's ocean outfall.

Additionally, the Department is implementing an innovative effluent energy recovery system that will enable reuse of approximately 115 MGD. Combined with existing in-plant reuse and the FPL collaboration agreement, total reuse will reach 143 MGD, positioning the Department as the largest reuse utility on the East Coast.

South District Plant Expansion Program

The South District Wastewater Treatment Plant (SDWWTP) is one of three regional wastewater treatment facilities operated by WASD and serves the southern portion of Miami-Dade County. Since the SDWWTP's service area continues to increase in population due to growth and redevelopment, the Department has prioritized expanding the Plant's capacity to address future projected needs of the community.

This program consists of eight infrastructure projects that address this need for an overall regional solution for the County's wastewater treatment system to meet future demand with a total program investment of $679 million. Once completed, the plant's permitted treatment capacity will increase by 16 percent – from 112.5 to 131 million gallons per day (MGD) and to increase the facility's wet weather (peak) flow capacity from 285 MGD to 305 MGD.

Currently, four (4) of the eight (8) projects have been completed with the remaining four (4) projects under construction. These projects include the construction of a state-of-the-art electrical distribution building #3, a new Headworks 3 building, new Oxygenation Trains 9 & 10, new electrical substation 57 & 58, new clarifier #12, and various other ancillary treatment process improvements critical to expanding the Plant's capacity.

These upgrades represent an investment in reliable infrastructure and technologies that allow the Water and Sewer Department to build and operate more efficiently, to not only be good stewards of the environment, but of ratepayers' investments as well. As our community continues to face a vast range of challenges, from aging infrastructure to weather-related impacts to labor and material shortages, the Water and Sewer Department, along with the rest of Miami-Dade County, is coming together to build a collective coalition to overcome our hurdles of today to build a resilient tomorrow. For the Department, this means mitigating the risk of damage to our wastewater and drinking water infrastructure systems by upgrading facilities to include the adoption of reliable and future-ready designs, as well as planning for sufficient capacity in our systems to support economic projects and population growth to maintain high-quality, safe, and reliable services in the future.

Connect 2 Protect Program

Miami-Dade County's Connect 2 Protect is a multi-year, countywide program that provides sanitary sewer service to residents with septic tank systems. Approximately 9,000 septic systems are vulnerable to compromise or failure under current groundwater conditions. As sea-level rise increases, this number will grow to approximately 13,500 by 2040. Compromised and failing septic systems can cause negative impacts on private properties, pose public health risks, and have negative impacts on our natural resources including Biscayne Bay.

The County has dedicated approximately $230 million since 2022 as part of its Connect 2 Protect initiative to expand its centralized sanitary sewer system, enabling residents to connect to the system and retire their septic tanks. To date, WASD has provided the infrastructure for residents to connect to the centralized sewer system that will account for a reduction of approximately 15,000 pounds of nitrogen and 2,000 pounds of phosphorus from entering local water ways, including Biscayne Bay.

The Pump Station Rehabilitation Program

Miami-Dade Water and Sewer has embarked in a Pump Station Rehabilitation Program (PSRP) to address renewal and replacement, capacity, and infrastructure hardening related needs proactively and programmatically across its more than 1,000 sanitary sewer pump stations.

As part of the program, the department is performing on-site field assessment of the mechanical, electrical, instrumentation, and structural components of all sanitary sewer pump station. These assessments, along with capacity and regulatory needs, will direct project prioritization within the PSRP.

During Fiscal Year 2025 there were a combined 81 pump station projects development in various stages of development. These projects included rehabilitation projects to address aging infrastructure, upgrades to provide additional capacity needs, and relocation projects to locations better suited for its use, operation, and maintenance. Included in this year's projects were futureproofing and infrastructure hardening improvements that elevate critical components above the base flood elevation to ensure operational continuity during storm events. Several projects were specifically intended to address hardening components of pump stations through the Hazard Mitigation Grant Program (HMGP).

Infiltration and Inflow (I & I) Reduction Program

WASD established a Flow Reduction Program (FRP) Division to improve the service of the sanitary sewer system by reducing and mitigating adverse impacts resulting from potential inflow/infiltration (I/I) sources. The reduction of I/I flow will allow for enhanced operational performance, the reduction of treatment and pumping costs, and overall effective service delivery. The FRP aims to significantly and cost-effectively reduce average and peak flows in the sewer system. In addition, this reduction of flow into the conveyance system provides an opportunity to reduce the required capacity improvement infrastructure projects, thereby offering additional savings to the Department and ratepayers. The objective of the FRP is to develop a cost-effective solution that reduces I/I while prioritizing repairs and quantifying savings.

The Department continues to perform sanitary sewer evaluation surveys on the approximate 6,530 miles of sewage collection mains and laterals. During Fiscal Year 2025, more than 21,525 repairs were performed to the gravity system. Resulting in 5,327 digital manhole inspections, 3,489,061 Linear feet of gravity sewer mains cleaned and inspected via CCTV, 1,337 total manhole rehabilitations, and 2,081 installed cured-in-place liners in service laterals and mainline segments. These activities help reduce miscellaneous water entering the wastewater collection system through defects in existing pipe systems. This, in turn, reduces the cost associated with wastewater treatment and disposal.

Supervisory Control and Data Acquisition System (SCADA)

Essential to the Department's daily operations is the ability to monitor and control its water and wastewater functions from a remote location. The Department's SCADA system is at the heart of this capability and is one of the largest of its kind in the country. The SCADA system, which is particularly important in cases of emergency operations and as a tool in meeting requirements of the Consent Decree/Settlement Management (CD/SA) program, has allowed workers in the Department's 24-hour emergency call center to continuously oversee the operations at its pump stations. It has also allowed water and wastewater treatment plant operators to manage plant functions from remote SCADA terminals, providing an increased level of efficiency. To-date, all pump stations owned and operated by the Department have SCADA installed.

The Department's three regional water and three regional wastewater treatment plants also have SCADA installed and operational. All water wellfields are monitored and controlled by SCADA, and all 95 production wells have flow meters installed with SCADA monitoring for compliance with SFWMD regulations. Upgrades to the SCADA system are being planned as part of the overall infrastructure upgrades to improve real time management and operational monitoring/control of treatment systems and the distribution and collection systems.

Recently, a new SCADA Historian Software was implemented Department-wide, capturing operational data from all Water and Wastewater treatment plants and Pumping Stations. This important tool increases the precision, performance, scalability, and accessibility of WASD's operational data, which is widely used for analytical and design purposes by Operations and Engineering.

Performance Improvement

The Miami-Dade Water and Sewer Department participates annually in national and state benchmarking surveys including those administered by the American Water Works Association and the Florida Benchmarking Consortium. This process allows for a comparison to other like agencies in the state and across the country through the review of internal key performance indicators.

The WASD Departmental Business Plan is updated annually as part of the budget development process. The business plan is in developed in accordance with the County's Office of Management and Budget guidelines ensuring alignment with the County's Strategic Plan and the "WAVE" departmental strategic plan. The business plan summarizes a department's purpose and mission, communicates its priority initiatives for the current and the next fiscal year.

WASD uses the Strategic Management System (SMS) to develop performance measures and monitor business processes. Performance measures must be established to assess how well departments are meeting their objectives as well as the goals and objectives included in the County Strategic Plan.

Rate Increase

On September 19, 2024, the Board of County Commissioners adopted County Budget Ordinance number 24-102, effective October 1, 2024, authorizing a 6% rate increase to the Department's retail tiered-based structure. In addition, the County Budget Ordinance increased the water wholesale rate by $0.2873 per thousand gallons from $2.1130 to $2.4003, and the wastewater wholesale rate decreased by $(0.1320) from $3.9414 to $3.8094 per thousand gallons. These rate adjustments will generate revenues to support operating and maintenance costs, as well as fiscal requirements related to capital investments.

WIFIA Loan

In 2014, the federal Water Infrastructure Finance and Innovation Act (WIFIA) program was established by Congress assist in the financing of the Nation's aging utility infrastructure. It provides low interest loans with flexible terms and up to a 40-year payback period to water and sewer utilities seeking to upgrade or expand their infrastructure.

The adoption of Ordinance 18-7 and subsequently Ordinance 19-09 authorized the County Mayor or County Mayor's designee to enter and execute the related loan agreements. WASD was the first department nation-wide to receive four consecutive low interest loans.

WIFIA Offering Date	Funded Project Summary	Total Project Costs	WIFIA Loan Amount (49%)	Estimated Interest Expense savings	Estimated Direct Jobs
WIFIA 2017	Wastewater Injection Wells	$203.5M	$99.7M	$25.6M	95
WIFIA 2018	Wastewater Electrical Distribution Buildings	$665.8M	$326.2M	$103.8M	266
WIFIA 2019	Upgrades: South District Wastewater Treatment Plant and Additional Injection Wells	$480.0M	$235.2M	$80.2M	173
WIFIA 2020	Upgrades: Central and North District Wastewater treatment Plants	$865.8M	$424.2M	$88.0M	226

To date, the Department has been awarded a total of $1.1 billion in WIFIA funding. These loans will help to finance approximately $2.2 billion worth of projects with the department's multi-billion-dollar CIP, create 760 direct jobs and save ratepayers $297.6 million in interest for the life of these loans when compared to other financing options.

Building Better Communities General Obligation Bonds (GOB)

In November 2004, Miami-Dade County voters approved a $2.9 billion bond program allowing the County to issue long-term bonds to fund numerous neighborhood and regional capital projects. The General Obligation Bonds (GOB) are legally backed by the full faith and credit of the County which has committed future taxes during the next 40 years to repay the bonds. GOBs typically are the least expensive type of debt available to government. Among the GOB funded capital projects are several current and future water and wastewater infrastructure needs.

On June 3, 2014, the Board of County Commissioners adopted Resolution R-537-14, allocating $126 Million funding for "Extension of Sewer System to Developed Commercial and Industrial Corridors of the County," aka The Commercial Corridor Project. On March 18, 2025, the Board of County Commissioner amended Resolution R-537-14 reducing the $126 million funding to $98.5 million reallocating $27.5 million to fund the extension of sewer system to Schenley Park neighborhood.

The Commercial Corridor Project is the largest single GOB project under WASD's management. It encompasses the expansion of the sanitary sewer system to remove commercial septic tank systems. The commercial corridor on Bird Road and the Industrial Park Area are being addressed by two Low Pressure Sewer System projects. Also, Basis of Design Report for ten (10) areas within the commercial corridor began in FY2016. The projects identified from these reports include 35 overall projects that will result in the installation of approximately 225,000 linear feet of new wastewater infrastructure and 11 new pump stations. The Adopted 2025-2026 Fiscal Year GOB budget is $40.7 million.

GROWING WITH INFORMATION TECHNOLOGY

Technology remains a cornerstone of WASD's operations, driving efficiency enhancements across various areas such as budget and accounting, customer information management, geographic information systems, enterprise asset management, project tracking, billing, and metering processes and construction initiatives of the utility. The Department continues to leverage advanced and innovative technology solutions to ensure fulfillment of operational objectives and meeting the evolving requirements of customers.

Systems Infrastructure

The upgrade of WASD computing and technology infrastructure is an ongoing effort. This includes upgrades to servers, storage, network switches, Wi-Fi upgrades, and replacement of obsolete computers (desktop and laptops) to include, the deployment of Windows 11 and Office 365 with accompanying applications: OneDrive, Adobe, and Teams. These applications assist with better management of documents, emails, and audio/video conferencing needs, especially when working in a hybrid environment (remote/on-premises).

Given the critical importance of the network as the backbone of the entire system infrastructure, the network team constantly monitors the performance and availability of the network. When issues are detected, the hardware, connectors and cabling is checked and replaced as needed. In addition, the wireless network infrastructure has become just as important given the growth in wireless usage. This system is also monitored for performance and availability. The access points reprogrammed or replaced as needed. In addition, the wireless system continues to expand as new structures/offices come online.

Until recently, WASD had a Hyper-V cluster environment consisting of approximately 190 virtual servers hosted on twelve BL460c servers and a 3PAR 8200 storage array. The hardware had been in production for the last eight years and it (as well as the operating system installed on the hosts servers), were nearing the end of their support life. This year, a new environment consisting of six DL360 Gen10 Plus servers and a Primera 600 storage array was configured with the latest technology and placed in production. For the last several weeks, the process of migrating all virtual servers from the old environment to the new was initiated. The migration has not required any downtime, thus there hasn't been any disruption of service to users.

Currently, there are only two servers left to migrate. Once completed, the old environment will be placed offline.

The Security Operations Center (SOC) hosts the 24/7 WASD Emergency Call Center, Video Surveillance and SCADA monitoring. All systems supporting the SOC are maintained and upgraded as required. During the last year, the following upgrades have been performed or are in the process of being performed:

- Upgrading storage on 9 camera servers from 10TB to 30TB for the Wastewater plants.
- Upgrading 2 servers for the 2 Water plants from 6 DL 360 servers with 10 TB each to 2 DL 380 with 120 TB each.
- The VMS application has been upgraded from version 7.2 to version 7.5
- ProWatch access control application was upgraded and replaced with Lenel access control system.
- New card readers have been added throughout WASD locations, having added 15 new card readers so far.
- New cameras have been added throughout all WASD facilities to include 50 cameras on order for the new dewatering building located at South District.
- Once all storage upgrades have been completed, extending retention time on cameras can proceed.

Big Data and Business Intelligence

This year marked a significant expansion of the department's Unity Catalog (WASD Lakehouse), which now serves as the foundation for how staff and partners access and analyze data. By bringing together key enterprise systems including finance, personnel, maintenance, and capital project systems into a single governed environment, the Lakehouse has made data more consistent, secure, and useful across the organization. Staff at every level, from analysts to operators, can now explore trusted information, build their own reports, and make data-driven decisions more effectively.

Several new dashboards were launched to enhance transparency and strengthen operations. These included a wholesale meter report that will be publicly available, process control dashboards that provide real-time visibility into water quality, and monthly reporting tools that track both production and treatment activities. In addition, a resilience dashboard was developed to monitor cogeneration, water conservation, and construction projects tied to risk and resilience planning, while a capital planning dashboard now allows leadership to align infrastructure projects directly with funding allocations. The overtime dashboard was also overhauled to provide greater clarity by tagging costs to either capital or operations and maintenance budgets. Following the department's migration to a new Cisco system, reporting for both the Retail Customer Service and Emergency Communications Centers is underway to be re-established, ensuring continuity in two critical areas of customer engagement.

Beyond reporting, the department has also expanded the use of Genie Spaces, an AI-powered assistant that allows staff to explore SCADA data in natural language. This has proven especially valuable for planning and operational teams who need quick answers and insights from complex datasets. At the same time, new chatbot assistants are being piloted to provide staff with on-demand support for tasks ranging from emergency management to customer service documentation. A proof of concept was also launched to explore the use of artificial intelligence in detecting defects during inflow and infiltration inspections, laying the groundwork for smarter, more automated field operations.

Building for the Future: AI and Machine Learning

To prepare for the next generation of innovation, we focused heavily on building the right infrastructure and governance for artificial intelligence and machine learning. The Lakehouse, strengthened by Unity Catalog, now provides a secure and unified environment where sensitive data can be protected while remaining accessible to those who need it. This framework enables the department to responsibly scale advanced initiatives such as predictive maintenance, anomaly detection, and forecasting, ensuring that any adoption of AI is done safely and effectively.

By investing in governance and infrastructure today, WASD is positioning itself for a future where artificial intelligence is not a novelty but an everyday tool that helps deliver safer, more reliable, and more efficient water and sewer services to the community.

SharePoint and Intranet Services

The SharePoint team advanced several important initiatives this year to improve how information is shared and managed across the department. The Computerized Operations Manual (COM) was successfully launched at the Preston and Hialeah Water Treatment Plants, giving plant staff instant access to accurate, up-to-date procedures. Building on this success, work is now underway on the Alex Orr initiative, supported by consultants, to expand the availability of this digital tool to additional facilities.

Another key accomplishment was the creation of the WASD Contractor Resource Hub, which now serves as a central landing page for contractors to access essential documents and information. The team also developed new external-facing SharePoint sites to provide secure access for engineering contractors and auditing firms, making it easier for outside partners to collaborate and share information with the department. These improvements reduce reliance on email and paper processes, streamline workflows, and strengthen oversight while ensuring sensitive documents remain secure.

In addition, the WaterHub modernization is currently in progress. WaterHub is the central hub for departmental information used by all staff, and this modernization effort will ensure it continues to serve as a reliable, user-friendly, and efficient platform for communication, document management, and collaboration across the department.

Together, these efforts have made SharePoint and WaterHub indispensable tools for both internal staff and external partners, supporting better communication, greater accountability, and more efficient project delivery.

In-House Application Development

WASD also made strong progress in modernizing its application portfolio and reducing reliance on outdated systems. Enhancements to the Badge Registration application now allow external contractors to apply for badges directly, significantly streamlining the onboarding process for facility access. The Consolidated Utility Dashboard Operator System (C.U.D.O.S.) moved into testing at the Alex Orr, Central District, and North District plants, replacing paper-based operator logs with a modern digital system that provides greater accuracy, accountability, and real-time insight into plant operations.

Several legacy engineering applications were retired due to security vulnerabilities and end-of-life dependencies, reducing risk and consolidating functions into newer, more secure platforms. The Laboratory Information Management System (LIMS) is undergoing an upgrade to improve efficiency and reliability in lab reporting, while the Attendance application was enhanced to allow administrators to manage agents more easily and track additional activity types. Similarly, the Water Supply Certification application was upgraded to automate allocations and deallocations, reducing manual workloads and improving compliance alongside implement enhancements to the user interface.

Other notable achievements included the development of a custom Cisco Pause/Resume browser extension that keeps customer service agents compliant with payment card industry security standards, the modernization of the Pump Station and Compliance Section’s Plant Review Donation application, and the successful go-live of the new Agenda Management System for Water and Sewer. Collectively, these advancements demonstrate WASD’s commitment to ensuring that the department’s applications remain modern, secure, and aligned with both operational needs and customer expectations.

Meter to Cash

This year the team has concentrated its main efforts in the project to upgrade WASD’s Customer Care and Billing (CCB) system to Oracle Customer Cloud Service (CCS) and the Mobile Workforce Management (MWM) system to Oracle Field Service (OFS). The 22-month project was completed on June 23rd when both CCS and OFS went live, resulting in the modernization of both systems.

Other significant projects have included the:

- The upgrade of iNovah cashiering application to its latest version, v. 2.7. iNovah is used by WASD in several offices to accept cash and check payments from customers.
- Integration of CCB, and subsequently CCS, to CISCO IVR system
- Implementation of multi-factor authentication (MFA) for ACI users
- On-going project to migrate CCB Cognos reports to the Meter to Cash Data Warehouse using Power BI as reporting tool

On the WASD Internet Self-Service application (SSA) side, the following efforts took place:

- Application was updated to integrate with CCS
- As part of CITD Enterprise's ongoing efforts to meet ADA compliance and achieve WCAG 2.1 Level AA standards, WASD's Self-Service Application is being updated
- On-going update of SSA to handle changes that ACI is implementing for High Value Credit Cards

Enterprise Resource Planning (ERP) Financials

During FY2025, the Department advanced several strategic initiatives to strengthen financial reporting, operational efficiency, and system security within the ERP environment:

OpenSearch Dashboard for General Ledger Users

Following the successful upgrade of the PeopleSoft Financial system in FY2024, the Department implemented OpenSearch dashboard to deliver enhanced financial analytics and visualization capabilities. This initiative replaced a manual, Excel-based reporting process that previously required two to three days with real-time interactive dashboard. This tool provides General Ledger and Controller Division users with immediate access to key financial metrics, improving data accuracy, accelerating reporting cycles, and supporting data driven decision-making.

Single Sign-On Implementation

To enhance system security and user experience, the Department successfully implemented single sign-on within PeopleSoft. This integration allows users to access the system seamlessly using their corporate credentials, reducing password-related help desk tickets and strengthening authentication controls across the ERP platform.

Invitation to Quote (ITQ) System

The ERP team successfully transitioned Procurement operations to the INFORMS platform for bid solicitation, incorporating enhancements to the ITQ Bolt-on. These improvements automated key components of the WASD bidding process, resulting in a streamlined, efficient rollout with minimal operational disruptions.

Supplier Portal

The Supplier Portal project was initiated in FY 2025 to provide suppliers with real-time access to purchase orders, invoices and payment details. This functionality eliminates the need for time-consuming phone calls or emails, enabling suppliers to manage transactions more efficiently. The portal has been fully configured and tested and is ready for deployment pending approval from the Mayor’s Office. The estimated go-live date is Q1 of FY2026.

Enterprise Asset Management System (EAMS)

In FY 2025, there were important projects that were worked on and completed to modernize EAMS for the department. After successfully upgrading over 600 devices last fiscal year, all devices were migrated to a new cloud mobile device management solution. The EAMS team also worked with WASD Customer Service division and successfully migrated the EAMS integrations for the CCB to CCS cloud move.

EAMS has started its comprehensive cloud migration efforts for the department's implementation. The entire team has been working with Hexagon solution consultants to migrate 15 years of their customized implementation for cloud re-engineering. This is a 16-month project that will conclude in August 2026.

EAMS has been developing the use of the Equipment Ranking module to support Condition Assessments department wide to align to the CMOM. This included developing condition assessments for Water Distribution. EAMS team a has also focused on migrating inspections to checklists this fiscal year. A new Loan Administration was also added to the system. A new automation was developed to improve the ERP invoice validation for expedited payment to vendors.

Additionally, over 200 enhancements requested by the division to mitigate bugs and improve functionality was prioritized and completed in conjunction with the WASD EAMS Business process team. As well as 500 Remedy tickets addressing user issues, and requests were also completed.

eBuilder Implementation

During FY24-25, the team's efforts have centered on developing integrations with the ERP system and automating field updates within specific modules by leveraging Trimble's APIs. This has included developing services to update custom fields in product modules as well as completing proof of concept for automating invoice processing for the WASD Development Project (WDP) in eBuilder, streamlining workflows and reducing manual data entry. Historically, such work required external consulting services; however, the team has been building internal expertise, enabling us to complete these tasks in-house and reduce consulting expenses. Additionally, CITD staff continued to support the eBuilder data repository used for integration and reporting.

Geographic Information System (GIS) Solutions

During FY24–25, several key initiatives were successfully completed, contributing to enhanced operational efficiency across multiple business areas. Notably, the implementation of the WASD Custodial Services Tracking Solution at the LeJeune building marked a significant advancement in custodial facilities management. This new system streamlines the assignment and tracking of janitorial tasks through a mobile-enabled platform. Staff members initiate assignments by scanning area-specific QR codes, allowing real-time progress tracking. The solution also features a comprehensive dashboard that enables management to monitor task distribution, assess completion status, track time, and evaluate key performance indicators for all custodial personnel. This data-driven approach supports improved accountability, resource allocation, and service quality.

Phase 1 of the As-Built to GIS integration process for Capital Improvement Projects (CIP) was successfully completed, marking another significant milestone in modernizing WASD's geospatial data workflows. Leveraging the ESRI ArcGIS for AutoCAD interface, this initiative standardizes the submission of electronic As-Built drawings, ensuring consistency and compatibility with WASD's Enterprise GIS. The newly updated template incorporates all required GIS features, enabling a seamless and efficient integration of CAD-based as-built data into the GIS environment. This solution not only automates the data conversion process but also includes robust validation mechanisms to ensure data accuracy and integrity. As a result, it is expected to significantly reduce manual processing time and enhances the overall quality and reliability of spatial data used in planning and operations

In FY24–25, completed phase 1 of the Emergency Activation Assignments, a geospatially driven platform designed to enhance emergency preparedness and response coordination. This solution enables real-time communication, location-based staff assignments, and tracking of essential personnel during emergency activations. The system integrates seamlessly with Microsoft Teams, automatically generating dedicated communication channels to facilitate rapid information sharing and team coordination. Key features of the web-based application include automated staff assignment to WASD facilities, real-time tracking of departmental vehicles across the county, and tools to support situational awareness. This comprehensive solution significantly strengthens the department's ability to secure critical infrastructure and respond effectively to operational challenges during emergency events.

In Fiscal Year 2025, the GIS Meter Reading Optimization Initiative was launched to enhance sequencing efficiency across all meter reading districts, with the goal of reducing operational time and improving route accuracy. In collaboration with our GIS technology partner, Esri, a dynamic routing framework was developed to support district-wide resequencing based on client-driven requests. To enable this functionality, new geospatial data layers were created, and automated workflows were implemented to streamline the intake and processing of resequencing requests through web-based applications and digital forms. While the solution is currently in the testing phase, it represents an important step toward modernizing meter reading operations and is expected to undergo further refinement based on pilot feedback and performance evaluations.

Also FY24-25 marked the successful completion of the Lead and Copper Rule (LCR) Solution. The Geospatial Utility Solutions team played a key role by providing critical GIS technical support to both WASD and the Hazen and Sawyer project teams. This support included provisioning access to internal geospatial resources and datasets essential for the development of the LCR geocentric platform. The finalized solution integrates interactive surveys, real-time dashboards, and centralized geodatabases, enabling enhanced data visualization, compliance tracking, and decision-making in alignment with regulatory requirements.

The development of the WASD Smoke Test Solution was initiated in FY24-25 to enhance visibility and operational efficiency within the Sewer Collection system. This solution leverages data from EAMS, specifically targeting smoke test work orders, and captures key status indicators such as 'Pending Testing,' 'Tested and OK,' 'Tested – Pending Defect Resolution,' and 'Tested/Completed.' It also distinguishes whether identified defects are located on WASD-owned gravity lines or private infrastructure. The GIS team has successfully completed the initial integration with EAMS and is currently developing a comprehensive dashboard, along with an automated process for nightly data synchronization. The solution is presently in the testing phase, with client feedback actively being reviewed to guide further enhancements and ensure alignment with operational needs.

The Geospatial Utility Unit successfully completed 469 work orders and responded to 141 incident reports across multiple operational areas within WASD. These activities supported a diverse range of objectives, including key departmental initiatives, ad hoc requests, application migrations and upgrades, and ongoing GIS support for internal stakeholders. The following section outlines several noteworthy accomplishments that highlight the unit's impact and contributions throughout the fiscal year.

The GIS Data Maintenance unit continues to uphold best practices and apply expert judgment in digitizing water and sewer utility data from construction as-built documents to meet consent decree requirements. In FY 2024–25, the team successfully completed 600 projects, resulting in the digitization or update of 152.81 miles of pipeline and 8,785 above-ground assets within the GIS utility network. Additionally, 152 projects were processed through the Active As-built Supplemental Information System (AASIS), contributing 32.16 miles of pipe and 703 above-ground assets. This substantial effort not only ensures ongoing regulatory compliance but also significantly advances the digital transformation of critical infrastructure.

COMMUNITY OUTREACH

The department's Office of Public Engagement is (OPE) tasked with communicating and marketing the activities, programs and services of the Miami-Dade Water and Sewer Department to customers, the media, local governments, and other stakeholders including educating the public on the quality of its drinking water, its operations, under-utilized customer services, water conservation and the department's on-going Multi-Year Capital Improvement Program.

WASD provides direct customer outreach and advertising via radio, television, print, transit bus shelters, publications, and the Internet about water quality, conservation programs, and customer service programs and services. In addition to traditional forms of media such as newspapers, television, and radio talk shows, the OPE also utilizes Facebook, X, Instagram, and YouTube to capture a wider and more diverse audience.

Collaborative partnerships with the University of Miami Hurricanes football team, Miami Dolphins, and Florida International University Athletics helped WASD expand audience reach and promote department services. As part of the FY25 contracts, WASD received videos, social media content, football game promotions, and activations.

The Imagine a Day Without Water community event, held on October 17, 2024, was successfully planned and executed, bringing together residents, partners, and County leadership to highlight the essential role of water in everyday life. The event featured Mayor Daniella Levine Cava, then-Chairman Oliver Gilbert III, Commissioner Raquel Regalado, then-Director Roy Coley, and other County officials, and included hands-on activities and educational demonstrations focused on water stewardship, conservation, and infrastructure investment. The strong turnout and engagement underscored broad community support for this national awareness initiative.

OPE also promoted the department's third consecutive CIP record-breaking execution year with the investment of more than $622 million in critical upgrade projects via the issuance of a press release and social media posts.

OPE also promoted the department's annual Chlorine Conversion via press release, social media posts, direct emails to customers and outreach to municipal and County Commission offices to ensure multiple communication methods were employed.

As part of a countywide effort to meet federal requirements under the Environmental Protection Agency's (EPA) Lead and Copper Rule, the Water and Sewer Department notified 287,352 customers whose service line material is listed as "unknown." Lead materials have not been used in our local water infrastructure system since 1976, and there are currently no known lead service lines within Miami-Dade Water and Sewer Department's service area. Sending these routine letters demonstrates Miami-Dade County's commitment to transparency. The customer letters request that homeowners complete a survey and identify their service line material. Collecting and updating the information received from the properties currently listed as "unknown" will ensure accurate records for the future as we continue to support the public's health. To support this outreach effort, OPE launched the "Know Your Pipes" webpage, which houses information about the initiative as well as a video detailing how to perform the service line material evaluation. A dedicated phone number was also provided so Call Center staff could assist customers and help facilitate the process.

OPE continued to support the department's WASD's five-year strategic plan - WAVE, by advancing Phase 2 and helping launch the inaugural "Cafecito on the Road – Medley Edition." This new initiative brings senior leadership directly into the field to meet with staff, spotlight behind-the-scenes work, and demonstrate how daily efforts align with the WAVE Strategic Plan.

OPE continued to build on the success of the "Water is Life" image campaign, emphasizing water's connection to everyday moments. The campaign received multiple national recognitions, including the Outstanding One Water Communication Award for the 2025 US Water Prize, three 2025 NACo Achievement Awards (Drops of Impact: #WaterIsLife Digital Movement; #WaterIsLife Hydration Trailer; and Civic Education and Public Information), as well as a Platinum Award from the dotCOMM Awards.
The "Water is Life" mobile water trailer was deployed at 18 events, providing complimentary water to thousands of attendees. To promote sustainability, OPE distributed reusable cups, which helped eliminate the use of approximately 27,000 single-use plastic cups and bottles.

OPE enhanced youth outreach through Career Day participation at 20 schools. Employees shared their roles and highlighted water industry career opportunities, inspiring students to consider careers in public service.

The 16th annual Model Water Tower Competition, hosted at the Alexander Orr Water Treatment Plant, introduced middle and high school students to engineering and water professions through an engaging, hands-on competition.

Community outreach efforts extended to the Mayor's Office, County Commissioners, community partners, other departments, and internal WASD initiatives. In FY25, WASD OPE proudly hosted or supported 101 events.

OTHER INFORMATION

INDEPENDENT AUDIT

The accompanying financial statements have been audited by the Department's independent auditors and their report on the financial statements resulting from their audit is included in the financial section of this report.

AWARDS

Certificate of Achievement for Excellence in Financial Reporting

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Department for its Annual Comprehensive Financial Report for the fiscal year ended September 30, 2024. The Certificate of Achievement is a prestigious national award that recognizes conformance with the highest standards for preparation of state and local government financial reports. To be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized annual comprehensive financial report, whose contents conform to program standards. Such report must satisfy both generally accepted accounting principles and applicable legal requirements. A Certificate of Achievement is valid for a period of one year only. The Department has received a Certificate of Achievement for the past 42 fiscal years. We believe our current report continues to conform to the Certificate of Achievement program requirements and are submitting it to the GFOA.

ACKNOWLEDGMENTS

We would like to thank all the Department's employees for their hard work and dedication during the past fiscal year. We would also like to thank the Department's Controller Division and the Office of Public Engagement (OPE), and the County's Internal Services Department's Printing and CCED Creative & Branding Services, for their tireless efforts and professionalism in preparing this report, as well as our external auditors for their invaluable assistance. Finally, a special acknowledgement is extended to the Mayor and Board of County Commissioners for their continued leadership in enabling the Department to fulfill its role.

Frances G. Morris

Jay J. Fink	Frances G. Morris
Director	Deputy Director, Chief Financial Officer

Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

Miami-Dade Water and Sewer Department
Florida

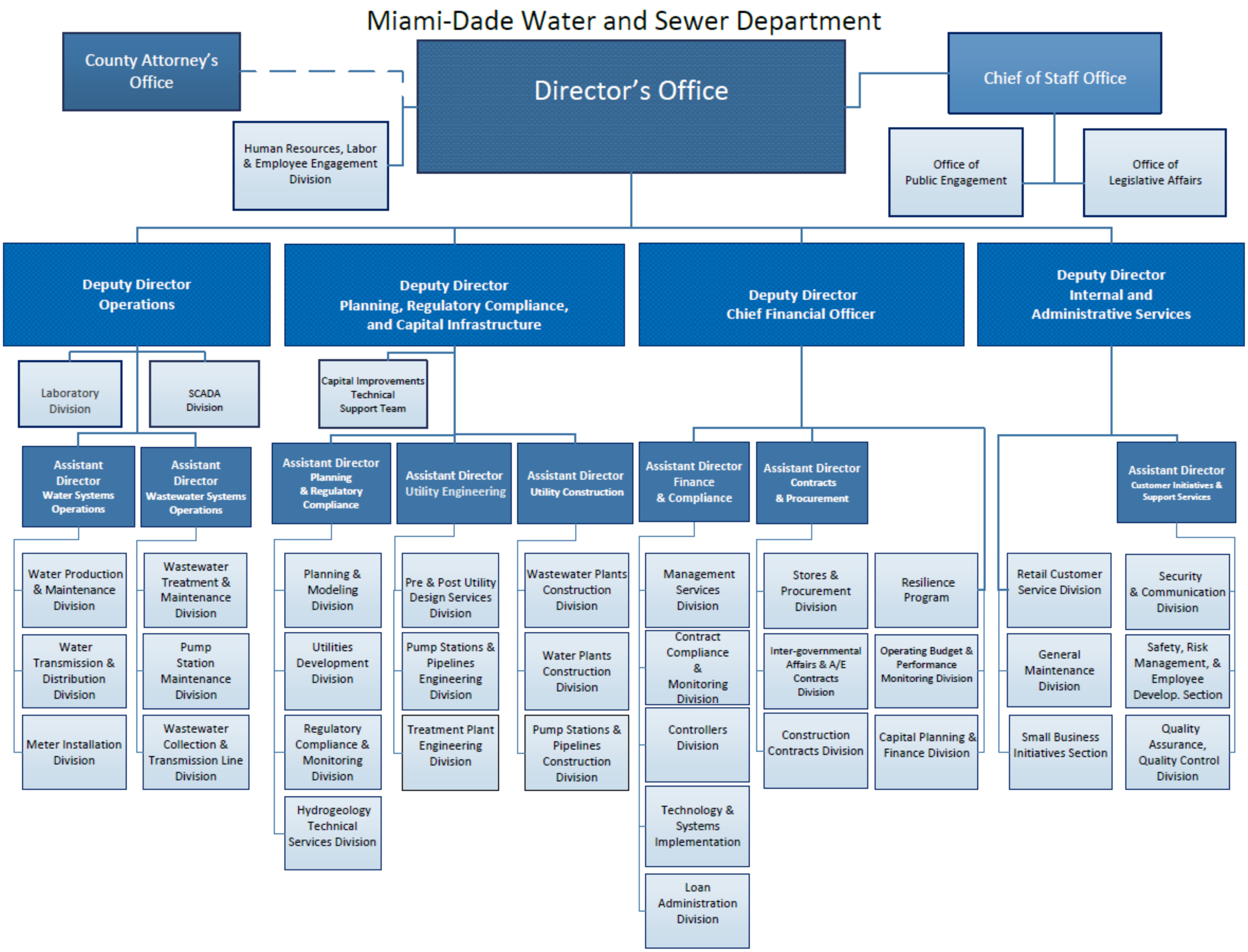
For its Annual Comprehensive
Financial Report
For the Fiscal Year Ended

September 30, 2024

Christopher P. Morrill

Executive Director/CEO

ORGANIZATIONAL CHART



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INDEPENDENT AUDITOR'S REPORT

Honorable Mayor and
Chairperson and Members of the
Board of County Commissioners
Miami-Dade County, Florida

Opinion

We have audited the accompanying financial statements of the Miami-Dade Water and Sewer Department, a department of Miami-Dade County, Florida (the "Department), as of and for the year ended September 30, 2025, and the related notes to the financial statements, which collectively comprise the basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities of the Department, as of September 30, 2025, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Department, and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Department's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Department's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Department's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, the schedule of changes in total OPEB liability and related ratios, the schedules of the Department's proportionate share of the net position liability and the schedule of Department's contributions be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Department's basic financial statements. The individual fund financial statements and schedules, are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the combining and individual nonmajor fund financial statements and schedule of expenditures of federal awards are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Information

Management is responsible for the other information included in the annual report. The other information comprises the introductory and statistical sections but does not include the basic financial statements and our auditor's report thereon. Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards,* we have also issued, under separate cover, our report dated March 6, 2026, on our consideration of the Department's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Department's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Department's internal control over financial reporting and compliance.

BCA Watson Rice LLP

Miami, Florida
March 6, 2026

Management’s Discussion & Analysis

OVERVIEW

The following Management’s Discussion and Analysis (MD&A) serves as an introduction to the financial statements of the Miami-Dade Water and Sewer Department (the Department) for the fiscal year ended September 30, 2025. The MD&A presents management’s examination and analysis of the Department’s financial condition and performance. It should be read in conjunction with the financial information in the transmittal letter in the introductory section and the financial statements in the financial section of this report. The basic financial statements include the statement of net position; statement of revenues, expenses, and changes in net position; statement of cash flows; and notes to the financial statements.

The statement of net position presents the financial position of the Department as of a specific date. It provides information about the nature and amount of resources (assets and deferred outflows) and obligations (liabilities and deferred inflows), with net position being the difference between assets and deferred outflows and liabilities and deferred inflows. Increases or decreases in net position may serve as a useful indicator of whether the financial position of the Department is improving or deteriorating.

The statement of revenues, expenses and changes in net position present information showing how the Department’s net position changed during the fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs which may not coincide with the timing of the related cash flows.

The statement of cash flows presents the cash activities of the Department segregated in the following four major categories: operating, non-capital, capital and related financing, and investing. This statement also presents the changes in cash and cash equivalents of the Department. The notes to the financial statements provide required disclosures and other information that are essential to the full understanding of data provided in the statements.

FINANCIAL POSITION

A summary of the Department’s net position and related changes for the fiscal years ended September 30, 2025 and 2024 is shown on the following page. The unrestricted portion of net position (available to meet ongoing and future obligations of the Department) increased by $62.6 million, or 32.4% in 2025.

Total expenses increased by $136.6 million, or by 13.4%, in 2025. The increase is primarily due to bad debt expense, pension expense, administrative support charges, improvements in the water purification process, and wastewater treatment operations.

Total net position as of September 30, 2025 is approximately $3.2 billion. The Department’s total net position increased by $139 million, or by 4.59%.

	(In thousands) 2025	2024
SUMMARY OF NET POSITION		
Current and other assets	$ 1,896,856	$ 2,008,400
Capital assets, net	6,859,330	6,463,183
Total assets	8,756,186	8,471,583
Deferred outflows of resources	172,001	188,781
Total assets and deferred outflows of resources	8,928,187	8,660,364
Current liabilities	477,463	433,007
Long-term liabilities	5,187,128	5,156,889
Total liabilities	5,664,591	5,589,896
Deferred inflows of resources	93,305	39,287
Total liabilities and deferred inflows of resources	5,757,896	5,629,183
Net position		
Net investment in capital assets	1,909,149	1,824,486
Restricted	1,005,391	1,013,562
Unrestricted	255,751	193,133
Total net position	$ 3,170,291	$ 3,031,181
SUMMARY OF CHANGES IN NET POSITION		
Water operating revenues	$ 512,063	$ 458,969
Wastewater operating revenues	575,144	568,963
Investment income (loss)	89,690	66,938
Disaster revenue	15	119
Customer connection fees	37,374	35,909
Other revenues	1,998	3,442
Total revenues	1,216,284	1,134,340
Water source of supply	20,315	19,109
Water power and pumping	2,231	1,919
Water purification	124,047	104,058
Water transmission and distribution	60,938	60,255
Wastewater collection system	49,277	46,363
Wastewater pumping	69,284	71,613
Wastewater treatment	185,679	164,838
Customer accounting	16,869	9,700
Customer service	34,014	31,614
General and administrative	180,468	104,924
Depreciation and amortization	257,734	250,270
Interest expense	147,759	137,575
Other nonoperating expenses	11,325	16,333
Total expenses	1,159,940	1,018,571
Income (loss) before contributions	56,344	115,769
Capital contributions	80,812	36,533
Increase in net position	137,156	152,302
Net position at beginning of year	3,031,181	2,878,879
GASB No. 101 Restatement [1]	$ 1,954	—
Net position at end of year	$ 3,170,291	$ 3,031,181

[1] The Department implemented GASB Statement No. 101 in fiscal year 2025. As a result, the Department beginning net position in fiscal year 2025 was restated to account for the effects of disclosing Compensated Absence liability adjustments.

CAPITAL ASSETS

The following table summarizes the Department's capital assets, net of accumulated depreciation and amortization, for the fiscal years ended September 30, 2025 and 2024 (in thousands). Total Capital Asset increased by $396.1 million, or 6.1%. This increase was due to an increase in capital additions, net of plant retirements and reclassifications of $635.9 million, offset by $240 million net increase in depreciation / amortization. Additional information on changes in capital assets can be found in Note 6 to the financial statements.

	(In thousands)	
	2025	**2024**
Land	$ 87,972	$ 87,972
Building and building improvements	20,344	21,387
Structures and improvements	3,284,849	3,330,135
Equipment	715,798	608,580
Intangible Asset - C51-Water Rights	64,894	66,536
Lease (Right-To-Use)	275	407
SBITA (Right-To-Use)	16,104	12,950
Construction work in progress	2,669,094	2,335,216
Total capital assets, net	$ 6,859,330	$ 6,463,183

This year's major expenditures in capital assets included:

Water projects:

- Transmission mains, meters, and services ($51 million)
- Treatment facilities and equipment ($59 million)
- General plant buildings ($3 million)
- Transportation equipment ($7 million)
- Construction equipment ($6 million)

Wastewater projects:

- Treatment facilities ($303 million)
- Force mains ($14 million)
- Pump stations ($46 million)
- Inflow/infiltration/exfiltration ($41 million)
- Gravity mains and services ($32 million)

Budgeted capital expenditures for fiscal year 2025 amount to $604 million and include $132 million in water projects and $472 million in wastewater projects.

LONG-TERM DEBT

Long-term debt outstanding (including current portion) at September 30, 2025 and 2024 is presented in the following table. FY 2025 shows a increase of $74.3 million from FY 2024. Additional information regarding long-term debt can be obtained in Note 9 to the financial statements.

	(In thousands)	
	2025	**2024**
Revenue bonds	$ 4,071,231	$ 4,183,959
State loan obligations	214,481	204,328
Notes payable	669,028	492,127
Total long-term debt	$ 4,954,740	$ 4,880,414

The Department is required to maintain rates and charges sufficient to meet three tiers of debt service coverage requirements. First, adjusted annual net operating revenues must equal or exceed 1.25 percent of the debt service on senior lien revenue bonds. The Department met the primary debt coverage for the year with a ratio of 1.63 percent. Second, adjusted net operating revenues must equal or exceed 1.15 percent of the debt service on subordinate state loan obligations. The Department met the second debt service coverage with a ratio of 3.98 percent. And third, adjusted net operating revenues must equal or exceed 1.00 percent of the debt service on subordinate revenue bonds. The Department met the third debt service coverage with a ratio of 6.41 percent.

REQUEST FOR INFORMATION

Questions concerning this report or request for additional information should be directed to Frances G. Morris, Chief Financial Officer at 786-552-8104 or, at her office address at 3071 SW 38th Avenue, Miami, Florida 33146.

Statement of Net Position

September 30,	2025
	(In thousands)
ASSETS	
CURRENT ASSETS:	
Cash and cash equivalents	$ 40,704
Investments	153,740
Accounts receivable	
(net of allowance for uncollectible accounts of $52.7 million)	251,861
Inventory of materials and supplies	65,192
Other current assets	1,816
Restricted cash and cash equivalents	322,490
Total current assets	835,803
NONCURRENT RESTRICTED ASSETS:	
Restricted cash and cash equivalents	143,460
Investments	917,593
Total restricted assets	1,061,053
CAPITAL ASSETS:	
Land	87,972
Construction work in progress	2,669,094
Building and building improvements	41,624
Structures and improvements	6,611,434
Equipment	1,944,247
Intangible lease asset-equipment	660
SBITA's	21,650
Intangible assets- C51 Water Rights	69,000
Less accumulated depreciation	(4,576,314)
Less accumulated amortization	(10,037)
Total capital assets	6,859,330
Total noncurrent assets	7,920,383
Total assets	8,756,186
DEFERRED OUTFLOWS OF RESOURCES:	
Loss on refundings	115,124
Outflow related to pension	49,509
Outflow related to post-employment benefits	7,368
Total deferred outflows of resources	172,001
Total assets and deferred outflows of resources	$ 8,928,187

(Continued)

Statement of Net Position

September 30,	2025
	(In thousands)
LIABILITIES	
CURRENT LIABILITIES (PAYABLE FROM UNRESTRICTED CURRENT ASSETS):	
Accounts payable and accrued expenses	$ 96,060
Customer and developer deposits	19,707
Current portion of lease/SBITA liability	1,356
Current portion of OPEB liability	1,421
Liability for compensated absences	35,192
Other liabilities	1,237
Total current liabilities (payable from unrestricted current assets)	154,973
CURRENT LIABILITIES (PAYABLE FROM RESTRICTED CURRENT ASSETS):	
Accounts payable and accrued expenses	90,348
Retainage payable	38,910
Current portion of long-term debt	113,144
Accrued interest payable	78,466
Liability for self insurance	1,622
Total current liabilities (payable from restricted current assets)	322,490
Total current liabilities	477,463
NONCURRENT LIABILITIES:	
Revenue bonds payable, net	3,962,586
State loan obligations, net	199,952
Notes payable	669,028
Liability for self-insurance	3,821
Liability for compensated absences	50,887
Liability for post-employment benefits	38,854
Net pension liability	230,397
Other Non-Current Liabilities - Restricted	11,081
Lease/SBITA liability	16,668
Unearned revenues (LIHWAP)	3,854
Total noncurrent liabilities	5,187,128
Total liabilities	5,664,591
DEFERRED INFLOWS OF RESOURCES:	
Gain on Refundings	10,030
Inflow related to pension	74,946
Inflow related to post-employment benefits	8,329
Total deferred inflows of resources	93,305
Total liabilities and deferred inflows of resources	5,757,896
NET POSITION	
Net investment in capital assets	1,909,149
Restricted for:	
Capital projects	718,697
Debt service	286,694
Unrestricted	255,751
Total net position	3,170,291
Total liabilities, deferred inflows of resources and net position	$ 8,928,187

The accompanying notes to financial statements are an integral part of this statement.

Statement of Revenues, Expenses and Changes in Net Position

For the fiscal year ended September 30,	2025
	(In thousands)
OPERATING REVENUES:	
Water	$ 512,063
Wastewater	575,144
Total operating revenues	1,087,207
OPERATING AND MAINTENANCE EXPENSES:	
Water source of supply	20,315
Water power and pumping	2,231
Water purification	124,047
Water transmission and distribution	60,938
Wastewater collection system	49,277
Wastewater pumping	69,284
Wastewater treatment	185,679
Customer accounting	16,869
Customer service	34,014
General and administrative	180,468
Total operating and maintenance expenses	743,122
Operating income before depreciation/amortization	344,085
DEPRECIATION AND AMORTIZATION EXPENSE	257,734
Operating income	86,351
NON-OPERATING REVENUES (EXPENSES):	
Investment income	89,690
Interest expense	(147,759)
Amortization of issuance costs	(7,033)
Disaster revenue	15
Customer connection fees	37,374
Other revenues	1,998
Other expenses	(4,292)
Total non-operating revenues (expenses)	(30,007)
Income before contributions	56,344
Capital contributions	80,812
Increase in net position	137,156
Net position at beginning of year, as previously reported	3,031,181
GASB No. 101 Restatement [1]	1,954
Net position at beginning of year, restated	3,033,135
Net position at end of year	$ 3,170,291

[1] The Department implemented GASB Statement No. 101 in fiscal year 2025. As a result, the Department beginning net position in fiscal year 2025 was restated to account for the effects of disclosing Compensated Absence liability adjustments.

The accompanying notes to financial statements are an integral part of this statement.

Statement of Cash Flows

For the fiscal year ended September 30,	2025
	(In thousands)
CASH FLOWS FROM OPERATING ACTIVITIES:	
Cash received from customers	$ 1,091,351
Cash paid to suppliers for goods and services	(339,364)
Cash paid to employees for services	(352,929)
Net cash provided by operating activities	399,058
CASH FLOWS FROM NON-CAPITAL FINANCING ACTIVITIES:	
Long term receivable	965
Net cash provided by non-capital financing activities	965
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:	
Proceeds from bond issues, loan agreements and notes	197,174
Principal payments - bond, loans	(103,854)
Principal payments - Lease/SBITA	(1,957)
Interest paid	(164,099)
Acquisition and construction of capital assets	(560,382)
Net cash used by capital and related financing activities	(633,118)
CASH FLOWS FROM INVESTING ACTIVITIES:	
Purchase of investment securities	(1,578,233)
Proceeds from sale and maturity of investment securities	1,854,823
Interest on investments	72,074
Net cash provided by investing activities	348,664
Net increase in cash and cash equivalents, and restricted cash and cash equivalents	115,569
Cash and cash equivalents, including restricted cash and cash equivalents, at beginning of year	391,085
Cash and cash equivalents, including restricted cash and cash equivalents, at end of year	$ 506,654

(Continued)

Statement of Cash Flows

For the fiscal year ended September 30,		2025
		(In thousands)
RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES:		
Operating income	$	86,351
Adjustments to reconcile operating income to net cash provided by operating activities:		
Depreciation and amortization		257,734
Provision for uncollectible accounts		6,526
Non-operating other, net		58,646
Accounts receivable		(38,501)
Inventory of materials and supplies		(4,684)
Other current assets		65
Deferred outflows related to pension and OPEB		9,157
Accounts payable and accrued expenses		2,408
Customer and developer deposits		3,260
Accrued interest payable		2,062
Liability for compensated absences		3,890
Other liabilities		(23,453)
Liability for self-insurance		(229)
Liability for other post-employment benefits		(132)
Net pension liability		(18,651)
Deferred Inflows related to pension and OPEB		54,609
Net cash provided by operating activities	$	399,058

NONCASH INVESTING, CAPITAL AND FINANCING ACTIVITIES

Property, plant and equipment contributions were received in amounts of $80.8 million in fiscal year 2025.

The change in the fair value of investments was a $8.8 million increase in fiscal year 2025.

Retainage payable on construction contracts was $38.9 million in fiscal year 2025.

RECONCILIATION OF CASH AND CASH EQUIVALENTS AT END OF YEAR		
Unrestricted current cash and cash equivalents	$	40,704
Restricted current cash and cash equivalents		322,490
Restricted noncurrent cash and cash equivalents		143,460
Total cash and cash equivalents at end of year	$	506,654

The accompanying notes to financial statements are an integral part of this statement.

Notes to Financial Statements

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

REPORTING ENTITY

The Miami-Dade Water and Sewer Department (the Department) functions as a self-supporting governmental enterprise fund of Miami-Dade County, Florida (the County). An enterprise fund is used to account for providing services to the general public on a continuing basis with costs recovered primarily through user charges. Accordingly, its financial statements have been prepared on the accrual basis of accounting. The Department issues a separate annual comprehensive financial report and its financial statements are combined in the County's annual comprehensive financial report.

The accompanying financial statements combine the accounts of both the Water and Wastewater Systems to provide meaningful information with respect to the Department, with all transactions of the Department accounted for as one enterprise fund. All significant intersystem accounts and transactions have been eliminated.

BASIS OF ACCOUNTING

The financial statements are prepared in conformity with generally accepted accounting principles established by the Governmental Accounting Standards Board (GASB).

OPERATING/NONOPERATING REVENUES AND EXPENSES

Operating revenues and expenses are those that result from providing water and wastewater services. Non-operating revenues and expenses include capital, financing, investing and other activities either not related to or incidental to the provision of water and wastewater services.

REVENUE RECOGNITION

All water and wastewater revenues are recognized when the related services are provided. Unbilled receivables have been estimated and accrued as revenue from the date of the last reading of the meters based on the billing cycle. Unbilled accounts receivable for fiscal year 2025 were approximately $62.0 million.

CAPITAL ASSETS

Property acquired with an initial individual cost of $1,000 or more and an estimated useful life in excess of one year is capitalized at cost. Major outlays for construction of capital assets and improvements are capitalized at cost. Expenses for maintenance and repairs are expensed as incurred. Property contributions received from municipalities are recorded as capital assets by the Department at the acquisition cost to the municipality. Property contributed in aid of construction is capitalized at its acquisition value on the date received.

Only those intangible assets valued at more than $200,000 are recorded as an asset (threshold determinations are based on aggregate cost).

Annualized depreciation and amortization expense, expressed as a percent of depreciable/amortizable capital assets, was 3.0% for fiscal year ended September 30, 2025. The Department utilizes the single-unit straight-line depreciation/amortization method with normal retirements charged to accumulated depreciation/amortization and a gain or loss is recognized on retirements. Assets with a change in estimated life are depreciated/amortized based on net book value over the remaining life of the asset. Estimated useful lives of capital assets in service are as follows:

	Water System	Wastewater System
	(Years)	
Structures and improvements	25-45	25-45
Building and Building Improvements	40	40
Machinery and Equipment	3-20	3-20
Lease (Right-To-Use)	Through lease maturity	Through lease maturity
SBITA	Through subscription maturity	Through subscription maturity
Intangible Asset - C51 Water Rights	42	

Total depreciation and amortization expense for the fiscal year ended September 30, 2025 was $257.7 million.

CASH, CASH EQUIVALENTS AND INVESTMENTS
Cash includes cash on hand, amounts in demand deposits, and positions in investment pools that can be deposited or withdrawn without notice or penalty. Cash equivalents are short-term, highly liquid securities with known fair values and maturities, when acquired, of less than three months.

The Department has opted to report money market and non-participating investments, with remaining maturities of one year or less at the time of purchase, at amortized cost.

Investments are carried at fair value. Fair Value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The net increase or decrease in the fair value of investments is included as part of investment income in the accompanying statement of revenues, expenses, and changes in net position.

The Department categorizes its fair value measurements within the fair value hierarchy established by accounting principles generally accepted in the United States (GAAP). The hierarchy is based on the valuation input used to measure the fair value of the asset with Level 1 assets being those where quoted prices in an active market for identical assets can be readily obtained, and Level 2 assets value using a matrix pricing technique of quoted prices for similar assets or liabilities in active markets. Level 3 is for assets that have unobservable valuation inputs and should only be used when Level 1 and Level 2 inputs are unavailable. The Department does not have any Level 1 or Level 3 inputs.

INVENTORY
Materials and supplies inventories are stated at weighted average cost.

INTEREST ON INDEBTEDNESS
The Department expenses interest as incurred.

BOND DISCOUNT AND PREMIUM
Discounts and premiums on bonds are amortized using the straight-line method over the life of the related bond issuances. Discounts and premiums are presented net of the related debt.

CAPITAL CONTRIBUTIONS
The Department records external capital contributions as revenues when received.

GRANTS FROM GOVERNMENT AGENCIES
The Department records grants when all applicable eligibility requirements have been met. This normally occurs as amounts are expended and become reimbursable from the granting agency.

Notes to Financial Statements

IMPLEMENTATION OF NEW ACCOUNTING STANDARDS

In June 2022, GASB issued Statement No. 100, *Accounting Changes and Error Corrections*. The primary objective of this Statement is to enhance accounting and financial reporting requirements for accounting changes and error corrections to provide more understandable, reliable, relevant, consistent, and comparable information for making decisions or assessing accountability. This Statement did not have a material impact on the financial statements for fiscal year 2025.

In June 2022, GASB issued Statement No. 101, *Compensated Absences.* The objective of this Statement is to better meet the information needs of financial statement users by updating the recognition and measurement guidance for compensated absences. That objective is achieved by aligning the recognition and measurement guidance under a unified model and by amending certain previously required disclosures. The requirements of this Statement are effective for fiscal years beginning after December 15, 2023, and all reporting periods thereafter. The Department adopted this standard in fiscal year 2025.

In December 2023, GASB issued Statement No. 102, *Certain Risk Disclosures*, effective for fiscal years beginning after December 15, 2023. The objective of this Statement is to provide users of government financial statements with essential information about risks related to a government's vulnerabilities due to certain concentrations or constraints. This Statement has no impact on the Department for the fiscal year ending September 30, 2025.

In April 2024, GASB issued Statement No. 103, *Financial Reporting Model Improvements.* The objective of this Statement is to improve key components of the financial reporting model to enhance its effectiveness in providing information that is essential for decision making and assessing a government's accountability. This Statement also addresses certain application issues. The requirements of this Statement are effective for fiscal years beginning after June 15, 2025, and all reporting periods thereafter. The Department is currently evaluating the impact of this accounting pronouncement on its financial statements and will adopt the provision in fiscal year 2026, as applicable.

In September 2024, GASB issued Statement No. 104, *Disclosure of Certain Capital Assets.* State and local governments are required to provide detailed information about capital assets in notes to financial statements. Statement No. 34, Basic Financial Statements—and Management's Discussion and Analysis—for State and Local Governments, requires certain information regarding capital assets to be presented by major class. The objective of this Statement is to provide users of government financial statements with essential information about certain types of capital assets. The requirements of this Statement are effective for fiscal years beginning after June 15, 2025, and all reporting periods thereafter. The Department is currently evaluating the impact of this accounting pronouncement on its financial statements and will adopt the provision in fiscal year 2026, as applicable.

COMPENSATED ABSENCES

The Department accounts for compensated absences by accruing a liability for employees' compensation for future absences.

COST ALLOCATION

Certain overhead and other common costs are generally allocated to capital projects and operating expenses using standard rates developed by independent consultants. The rate is based on various allocation bases which bear reasonable relationship with the type of allocable expenditure.

USE OF ESTIMATES

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, deferred outflow of resources, liabilities and deferred inflow of resources at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

2. CASH, CASH EQUIVALENTS AND INVESTMENTS

The County is authorized through the Florida Statutes §218.415, Ordinance No. 84-47, Resolution R-31-09 and its Investment Policy to make certain investments. The County's Investment Policy objectives are, in order of priority, the safety of principal, liquidity of funds and maximizing investment income.

The Department pools all cash, cash equivalents and investments, except for certain amounts which are required to be held in trust and escrow accounts under the terms of bond ordinances and loan agreements. Various self-balancing accounts are participants in such pooling, sharing on a pro-rata basis in the pooled earnings, according to their respective average monthly balances.

DEPOSITS

The bank balances at local depositories were $20.7 million, consisting of demand deposit accounts only. All deposits are fully insured by Federal Depository Insurance and a multiple financial institution collateral pool required by Chapter 280 Florida Statutes, "Florida Security for Public Deposits Act". Under the Act, all qualified public depositories are required to pledge eligible collateral having a market value equal to or greater than the average daily or monthly balance of all public deposits, times the depository's collateral pledging level. The pledging level may range from 50% to 125% depending upon the depository's financial condition and establishment period. All collateral must be deposited with a State-approved financial institution. Any losses to public depositors are covered by applicable deposit insurance, sale of securities pledged as collateral and, if necessary, assessments against other qualified public depositories of the same type as the depository in default.

As a rule, the County intends to hold all purchased securities until their final maturity date. There may be occasional exceptions, including, but not limited to the need to sell securities to meet unexpected liquidity needs.

Cash on hand and cash held by other parties as of September 30, 2025 was approximately $0.2 million.

INVESTMENTS

The Department's carrying value of cash equivalents and investments include the following as of September 30, 2025 (in thousands):

Investments Level 2	**Fair Value 2025**
Commercial Paper	$ 313,297
Federal Home Loan Bank	438,602
Federal Home Loan Mortgage Corporation	176,329
Federal Farm Credit Bank	15,119
Federal National Mortgage Association	102,150
Treasury Notes	423,914
Jubilee Issue Bonds	11,196
Total Investments	1,480,607
Cash Equivalents	
Interest Bearing	87,645
Total Investments and Cash Equivalents	$ 1,568,252

CREDIT RISK

The Policy, minimizes credit risk by restricting authorized investments to: Local Government Surplus Funds Trust Fund, or any intergovernmental investment pool authorized pursuant to the Florida Interlocal Cooperation Act; Securities and Exchange Commission (SEC) registered money market funds with the highest credit rating from a nationally recognized rating agency; interest bearing time deposits or saving accounts in qualified public depositories, pursuant to Florida Statutes §280.02, which are defined as banks, savings banks, or savings associations organized under the laws of the United States with an office in this state that is authorized to receive deposits, and has deposit insurance under the provisions of the Federal Deposit Insurance Act; direct obligations of the United States Treasury; federal agencies and instrumentalities; securities of, or other interests in, and open-end or closed-end management-type investment company or investment trust registered under the Investment Company Act of 1940, provided that the portfolio is limited to the obligations of the United States government or any agency or instrumentality thereof and fully collateralized by such United States government obligations, and provided that such investment company or investment trust takes delivery of such collateral either directly or through an authorized custodian; commercial paper of prime quality with a stated maturity of 270 days or less from the date of its issuance, which has the highest letter and numerical rating as provided for by at least two nationally recognized rating services; banker acceptances which have a stated maturity of 180 days or less from the date of issuance, and have the highest letter and numerical rating as provided for by at least two nationally recognized rating services, and are drawn on and accepted by commercial banks and which are eligible for purchase by the Federal Reserve Bank, investments in repurchase agreements ("Repos") collateralized by securities authorized by this policy. All Repos shall be governed by a standard Security Industry and Financial Markets Association Master Repurchase Agreement; municipal securities issued by U.S., state or local governments, having at time of purchase, a stand-alone credit rating of AA or better assigned by two or more recognized credit rating agencies or a short-term rating of A1/P1 or equivalent from one or more recognized credit rating agencies. Securities lending, securities or investments purchased or held under the provisions of this section, may be loaned to securities dealers or financial institutions provided the loan is collateralized by cash or securities having a market value of at least 102 percent of the market value of the securities loan upon initiation of the transaction.

The following table summarizes the investments by type and credit ratings at September 30, 2025:

	Credit Ratings 2025
Federal Home Loan Mortgage Corporation	AA+/Aa1/AA+
Federal Home Loan Bank	AA+/Aa1/N/A
Federal Farm Credit Bank	AA+/Aa1/AA+
Federal National Mortgage Association	AA+/Aa1/AA+
Treasury Notes	A-1+u / Aa1 / F1+u/ AA+u/Aa1/AA+u
Commercial Paper	A-1 or A-1+/ P-1/ F1 or F1+
Jubilee Issue Bonds	A/Baa1/A
Interest Bearing	AAAm/Aaa-mf/AAAmmf

CUSTODIAL CREDIT RISK

The Policy requires that bank deposits be secured per Chapter 280, Florida Statutes. This requires local governments to deposit funds only in financial institutions designated as qualified public depositories by the Chief Financial Officer of the State of Florida and creates the Public Deposits Trust Fund, a multiple financial institution pool with the ability to assess its member financial institutions for collateral shortfalls if a default or insolvency has occurred. At September 30, 2025, all the County's bank deposits were in qualified public depositories.

The Policy requires the execution of a Custodial Safekeeping Agreement (CSA) for all purchased securities which shall be held for credit of the County in an account separate and apart from the assets of the financial institution.

CONCENTRATION OF CREDIT RISK

The Policy establishes limitations on portfolio composition by investment type and by issuer to limit its exposure to concentration of credit risk. The Policy provides that a maximum of 50% of the portfolio may be invested in the State of Florida Local Government Surplus Funds Trust Fund ("Pool"); however, the bond proceeds may be temporarily deposited in the Pool until alternative investments have been purchased. Prior to any investment in the Pool, approval must be received from the Board of County Commissioners. A maximum of 30% of the portfolio may be invested in SEC registered money market funds with no more than 10% to any single money market fund; a maximum of 20% of the portfolio may be invested in non-negotiable interest-bearing time certificates of deposit and savings account with no more than 5% deposited with any one insurer. There is no limit on the percent of the total portfolio that may be invested in direct obligations of the U.S. Treasury or federal agencies and instrumentalities; with no limits on individual issuers (investment in agencies containing call options shall be limited to a maximum of 25% of total portfolio). A maximum of 5% of the portfolio may be invested in open-end or closed-end funds; a maximum of 50% of the portfolio may be invested in prime commercial paper with a maximum of 5% with any one issuer; a maximum of 25% of the portfolio may be invested in banker's acceptances with a maximum of 10% with any one issuer, but a maximum of 60% of the portfolio may be invested in both commercial paper and banker's acceptances. A maximum of 20% of the portfolio may be invested in repurchase agreements with the exception of one (1) business day agreements, with a maximum of 10% of the portfolio with any one institution or dealer with the exception of one (1) business day agreements. A maximum of 25% of the portfolio may be directly invested in municipal obligations, up to 5% with any one municipal issuer.

As of September 30, 2025, the following issuers held 5% or more of the investment portfolio:

	% of Portfolio 2025
Commercial Paper	19.98
Federal Home Loan Bank	27.97
Treasury Notes	27.03

The schedule excludes investments issued or explicitly guaranteed by the U.S. government.

INTEREST RATE RISK

The Policy limits interest rate risk by requiring the matching of known cash needs and anticipated net cash outflow requirements; following historical spread relationships between different security types and issuers; evaluating both interest rate forecasts and maturity dates to consider short-term market expectations. The Policy requires that investments made with current operating funds shall maintain a weighted average of no longer than one year. Investments for bond reserves, construction funds and other non-operating funds shall have a term appropriate to the need for funds and in accordance with debt covenants. The Policy limits the maturity of an investment to a maximum of five years.

As of September 30, 2025, the Department had the following investments with the weighted average maturity in years.

	Weighted Average in Years 2025
Federal Home Loan Mortgage Corporation	1.14
Federal Home Loan Bank	1.38
Federal Farm Credit Bank	.44
Federal National Mortgage Association	1.79
Treasury Notes	.29
Commercial Paper	.30
Jubilee Issue Bonds	1.55

FOREIGN CURRENCY RISK

The Policy limits the County's foreign currency risk by excluding foreign investments as an investment option.

3. RECEIVABLES

Receivables for fiscal year ended September 30, 2025 was as follows (in thousands):

	2025
Trade accounts	$ 278,295
Non-retail accounts	25,610
Other county funds	636
Gross receivables	304,541
Less: allowance for doubtful accounts	(52,680)
Net receivables	$ 251,861

The allowance for doubtful accounts is determined principally on the basis of past collection experience as well as consideration of current economic conditions and customer collection trends. Allowance for doubtful accounts was approximately $53 million and $46 million, as of September 30, 2025 and 2024, respectively.

4. OTHER CURRENT ASSETS

Other current assets activity for fiscal year ended September 30, 2025 was as follows (in thousands):

	2025
Beginning balance	$ 1,881
Prepaid expenses	2
Prepaid property insurance	(67)
Ending balance	$ 1,816

The County entered into an agreement with the City of Hialeah (City) to construct a 10 MGD reverse osmosis water treatment plant. The City and the County shall have equal 50% ownership of a reverse osmosis water treatment plant (WTP), inclusive of land, structures, facilities, and appurtenances to be situated in the Annexation Area of the City. The City shall contribute and pay for 50% of the planning, design, construction, and construction management (design and construction) cost for the WTP and the County shall contribute 50% of the design and construction cost for the WTP. In Fall of 2013, the Plant began production capable of 7.5 MGD, with County and City each receiving 50% of the production. In fiscal year 2025, no monies were contributed to the City and the Department incurred $3.1 million in operating expenses. As of September 30, 2025, the Department contributed approximately $56.1 million towards the construction of the WTP.

5. RESTRICTED ASSETS

Certain bond ordinances and loan agreements require the Department to establish accounts to be used in accounting for proceeds and collateral pledged because of the various issues of debt. In many cases, the applicable ordinances refer to the restricted accounts as “funds”. Such accounts are not “funds” as defined by the National Council of Governmental Accounting *(NCGA) Statement No. 1: Governmental Accounting and Financial Reporting Principles* and, therefore, are not funds for financial reporting purposes, but are maintained as separate accounts. Restricted assets for fiscal year ended September 30, 2025 is represented in the following table (in thousands):

		2025
Debt service	$	386,318
Construction		642,473
Other		121,227
Plant expansion		70,193
Renewal and replacement		154,405
Self-insurance		8,927
Total restricted assets	$	1,383,543

6. CAPITAL ASSETS

Capital asset activity during fiscal year 2025 was as follows (in thousands):

	Balance	2025		Balance
	9/30/2024	Additions	Deletions	9/30/2025
Capital assets, not being depreciated/ amortized:				
Land	$ 87,972	$ —	$ —	$ 87,972
Construction work in progress	2,335,216	620,000	(286,122)	2,669,094
Total capital assets, not being depreciated / amortized	2,423,188	620,000	(286,122)	2,757,066
Capital assets, being depreciated / amortized:				
Buildings and building improvements	41,624	—	—	41,624
Structures and improvements	6,486,866	129,885	(5,317)	6,611,434
Machinery and Equipment	1,772,956	185,404	(14,113)	1,944,247
Right-To-Use Lease Assets	660	—	—	660
Right-To-Use SBITA Assets	15,483	6,167	—	21,650
Intangible Asset -C51 Water Rights	69,000	—	—	69,000
Total capital assets, being depreciated / amortized	8,386,589	321,456	(19,430)	8,688,615
Less accumulated depreciation / amortization for:				
Buildings and building improvements	(20,237)	(1,043)	—	(21,280)
Structures and improvements	(3,156,731)	(175,171)	5,317	(3,326,585)
Machinery and Equipment	(1,164,376)	(76,733)	12,660	(1,228,449)
Right-To Use Lease Assets	(253)	(132)	—	(385)
Right-To-Use SBITA Assets	(2,533)	(3,013)	—	(5,546)
Intangible Asset Accum Amort - C51 Water Rights	(2,464)	(1,642)	—	(4,106)
Total accumulated depreciation / amortization	(4,346,594)	(257,734)	17,977	(4,586,351)
Total capital assets, being depreciated / amortized, net	4,039,995	63,722	(1,453)	4,102,264
Total capital assets, net	$ 6,463,183	$ 683,722	$ (287,575)	$ 6,859,330

7. LEASES

For fiscal year ending September 30, 2025 the Department did not have any lessor leases that met the Department's $200,000 lease threshold. The Department, however is a lessee for noncancellable leases of multi-functional devices provided by outside suppliers.

The summary of the Departments lease asset activity for the multi-functional devices as of September 30, 2025 is as follows (in thousands):

LEASE ASSETS:

Fiscal Year Ended September 30,	2025
Beginning Balance:	$ 660
Less amortization expense:	(385)
Lease assets, net:	$ 275

LEASE LIABILITIES:
The following table presents the Department's lease obligation for the multi-functional equipment payable in future years as of September 30, 2025.

Year Ending September 30 (in thousands)	Principal	Interest
2026	$ 133	$ 2
2027	135	1
2028	10	—
Total	$ 278	$ 3

8. SUBSCRIPTION-BASED INFORMATION TECHNOLOGY ARRANGEMENT (SBITA)

The Department has recorded several subscription-based information technology arrangement (SBITA) assets and liabilities as a result of implementing GASB Statement No. 96. The SBITA assets are initially measured at an amount equal to the initial measurement of the related SBITA liability plus any SBITA payments made prior to the subscription term, less SBITA incentives, plus any ancillary charges necessary to place the SBITA into service. The SBITA assets are amortized on a straight-line basis over the life of the related contract.

The cost of normal maintenance and repairs that do not add to the value of the assets or materially extend the asset lives are not capitalized and are expensed as incurred.

The Department monitors changes in circumstances that would require a remeasurement of its SBITA and will do so if certain changes occur that would be expected to significantly affect the amount of the SBITA liability. SBITA assets are recorded with other capital assets and SBITA liabilities are reported with long-term debt on the statement of net position (See Notes 6,9).

The Department has recorded several SBITAs totaling $21.7 million. The Department has discounted the future minimum payments using its average incremental borrowing rate of 2.265 percent.

The summary of the Departments SBITA activity as of September 30, 2025 is as follows (in thousands):
SBITA ASSETS:

Fiscal Year Ended September 30,	2025
Beginning Balance:	$ 15,483
SBITA additions during the fiscal year:	6,167
Less amortization expense:	(5,546)
SBITA assets, net:	$ 16,104

SBITA LIABILITIES:

Future minimum SBITA payments and the present value of the minimum SBITA payments as of September 30, 2025 are as follows (in thousands):

Year Ending September 30 (in thousands)	Principal	Interest
2026	$ 1,223	$ 241
2027	2,279	205
2028	2,213	172
2029	2,314	139
2030	2,418	104
2031-2033	7,299	99
Total	$ 17,746	$ 960

9. LONG-TERM DEBT

Long-term debt includes various bonds and loans which have been issued or approved by the County for the improvement of the Department's water and wastewater infrastructure, and defeasance of outstanding debt. General covenants, along with debt service requirements, are disclosed on page 50. See Note 5, Restricted Assets, for a discussion of the accounts used in accounting for proceeds and collateral pledged as a result of the issuance of the various forms of debt.

The Department's debt instruments contain various covenants and restrictions, which among other things, (1) prohibit the Department from taking any action that could jeopardize its tax-exempt status, and (2) require the Department to meet certain financial tests. Management believes that the Department followed all such covenants and restrictions as of and for the year ended September 30, 2025.

CHANGES IN LONG-TERM LIABILITIES

A summary of long-term liability activity during fiscal year 2025 is presented in the following table (in thousands):

Description	Outstanding Rate	Balance 9/30/2024	2025 Additions	2025 Deletions	Balance 9/30/2025	Due in 2026
Dade County Revenue Bonds						
Series 2015	4.00%-5.00%	$ 283,785	$ —	$ 90,210	$ 193,575	$ 94,915
Series 2017A	4.00%-5.00%	352,060	—	—	352,060	—
Series 2017B	3.00%-5.00%	435,415	—	3,525	431,890	3,700
Series 2019	5.00%	233,305	—	—	233,305	—
Series 2019B	3.00%-4.00%	663,860	—	—	663,860	—
Series 2019C	2.5%-3.00%	430,275	—	—	430,275	—
Series 2021	3.00%-5.00%	605,600	—	—	605,600	—
Sub Series 2021	4.00%-5.00%	236,135	—	—	236,135	—
Series 2024A	4.13%-5.25%	320,560	—	—	320,560	—
Series 2024B	5.00%	213,860	—	—	213,860	—
Plus: unamortized premium		398,483	—	18,402	380,081	—
Gain on refundings		10,621	—	591	10,030	
Total revenue bonds		4,183,959	—	112,728	4,071,231	98,615
State Loan Obligations						
State revolving fund	2.56%-4.17%	204,328	20,272	10,119	214,481	14,529
Total state revolving funds		204,328	20,272	10,119	214,481	14,529
Notes Payable						
WIFIA loan program	1.27%-2.89%	492,127	176,901	—	669,028	—
Total notes payable		492,127	176,901	—	669,028	—
Total long-term debt		4,880,414	197,173	122,847	4,954,740	113,144
Other Liabilities:						
Compensated absences		80,235 (1)	22,071	16,227	86,079	35,192
Self-insurance		5,672	310	539	5,443	1,622
Other post-employment benefits		40,407	195	327	40,275	1,421
Net pension liability		249,048	244	18,895	230,397	—
Lease liability		410	—	132	278	133
SBITA liability		13,404	4,752	410	17,746	1,223
Other Non-Current Liabilities- Restricted		13,708	—	2,627	11,081	—
Unrestricted		7,620	—	3,766	3,854	—
Total long-term liabilities		$ 5,290,918	$ 224,745	$ 165,770	$ 5,349,893	$ 152,735

(1) Restated as a result of the implementation of GASB Statement No. 101, Compensated Absences.

DEBT SERVICE REQUIREMENTS

As of September 30, 2025, the Department's debt service requirements to maturity for their term were as follows (in thousands):

Maturing in Fiscal Year	Revenue Bonds Principal	Revenue Bonds Interest	State Loans Principal	State Loans Interest	Notes Payable Principal	Notes Payable Interest	Total Principal	Total Interest	Debt Service Requirement
2026	$ 98,615	$ 151,729	$ 14,529	$ 1,467	$ —	$ —	$ 113,144	$ 153,196	$ 266,340
2027	102,545	146,700	13,965	1,461	—	—	116,510	148,161	264,671
2028	101,620	141,991	16,207	1,389	1,127	1,576	118,954	144,956	263,910
2029	91,430	138,021	16,374	1,221	10,108	7,191	117,912	146,433	264,345
2030	82,485	134,689	16,537	1,052	18,144	11,050	117,166	146,791	263,957
2031 - 2035	474,280	613,661	69,468	2,831	95,137	50,831	638,885	667,323	1,306,208
2036 - 2040	621,495	500,145	38,723	1,052	102,996	42,972	763,214	544,169	1,307,383
2041 - 2045	775,740	362,688	28,389	538	111,586	34,381	915,715	397,607	1,313,322
2046 - 2050	962,740	184,797	289	59	120,989	24,979	1,084,018	209,835	1,293,853
2051 - 2055	370,170	38,941	—	—	131,290	14,678	501,460	53,619	555,079
2056-2059	—	—	—	—	77,651	3,696	77,651	3,696	81,347
	3,681,120	2,413,362	214,481	11,070	669,028	191,354	4,564,629	2,615,786	7,180,415
Unamortized Discount & Premium Amounts	380,081	—	—	—	—	—	380,081	—	380,081
Gain on refundings	10,030	—	—	—	—	—	10,030	—	10,030
Total	$ 4,071,231	$ 2,413,362	$ 214,481	$ 11,070	$ 669,028	$ 191,354	$ 4,954,740	$ 2,615,786	$ 7,570,526

MIAMI-DADE COUNTY WATER AND SEWER SYSTEM REVENUE REFUNDING BONDS, SERIES 2015

On June 3, 2015, the County issued $481.2 million of Miami-Dade County Water and Sewer System Revenue Refunding Bonds, Series 2015 to advance refund the $244.4 million aggregate principal of the Miami-Dade County Revenue Bonds, Series 2007, $255.7 million aggregate principal of Miami-Dade County Water and Sewer System Revenue Refunding Bonds, Series 2008C and pay the costs of issuance.

The Series 2015 Bonds are collateralized by the net operating revenues of the Department and are due serially on October 1 through the year 2027 with semi-annual interest due on April 1 and October 1 of each year. Net revenue requirements of at least 1.25 times the current year's debt service requirements were met in fiscal year 2025.

MIAMI-DADE COUNTY WATER AND SEWER SYSTEM REVENUE REFUNDING BONDS, SERIES 2017A

On December 7, 2017, the County issued $381.3 million of Miami-Dade County Water and Sewer System Revenue Bonds, Series 2017A. The Series 2017A Bonds refunded all outstanding Commercial Paper Notes - Series A-1 and Series B-1, made a deposit to the Reserve Account and paid the costs of issuance of the Series 2017A Bonds.

The Series 2017A Bonds are collateralized by the net operating revenues of the Department and are due serially on October 1 through the year 2047 with semi-annual interest due on April 1 and October 1 of each year. Net revenue requirements of at least 1.25 times the current year's debt service requirements were met in fiscal year 2025.

MIAMI-DADE COUNTY WATER AND SEWER SYSTEM REVENUE REFUNDING BONDS, SERIES 2017B

On December 7, 2017, the Department issued $548.0 million of Miami-Dade County Water and Sewer System Revenue Refunding Bonds, Series 2017B. The Series 2017B Bonds refunded $567.6 million principal outstanding for the Miami-Dade County, Florida Water and Sewer System Revenue Bonds, Series 2010 and paid the costs of issuance of the Series 2017B Bonds.

The Series 2017B Bonds are collateralized by the net operating revenues of the Department and are due serially on October 1 through the year 2039 with semi-annual interest due on April 1 and October 1 of each year. Net revenue requirements of at least 1.25 times the current year's debt service requirements were met in fiscal year 2025.

MIAMI-DADE COUNTY WATER AND SEWER SYSTEM REVENUE BONDS, SERIES 2019

On January 31, 2019, the Department issued Miami-Dade County Water and Sewer System Revenue Bonds, Series 2019 for $233.3 million. The Series 2019 Bonds are refunding all of the outstanding Miami-Dade County, Florida Water and Sewer System Commercial Paper Notes, Series A-1 and all of the outstanding Miami-Dade County, Florida Water and Sewer System Commercial Paper Notes, Series B-1, make a deposit to the Reserve Account and pay the costs of issuance of the Series 2019 Bonds.

The Series 2019 Bonds are collateralized by the net operating revenues of the Department and are due serially on October 1 starting in 2020 through the year 2049 with semi-annual interest due on April 1 and October 1 of each year. Net revenues requirements of at least 1.25 times the current year's debt service requirement were met in fiscal year 2025.

MIAMI-DADE COUNTY WATER AND SEWER SYSTEM REVENUE BONDS, SERIES 2019B

On November 9, 2019, $663.8 million of Miami-Dade County Water and Sewer System Revenue Bonds, Series 2019B were issued to refund all of the outstanding Miami-Dade County, Florida Water and Sewer System Commercial Paper Notes, Series A-1 and all of the outstanding Miami-Dade County, Florida Water and Sewer System Commercial Paper Notes, Series B-1 and the costs of issuance of the Series 2019B Bonds.

The Series 2019B Revenue Bonds are collateralized by the net operating revenues of the Department and are due serially on October 1 starting in 2020 through the year 2049 with semi-annual interest due on April 1 and October 1 of each year. Net revenues requirements of at least 1.25 times the current year's debt service requirement were met in fiscal year 2025.

MIAMI-DADE COUNTY WATER AND SEWER SYSTEM REVENUE REFUNDING BONDS, SERIES 2019C

On November 9, 2019, the County issued $548.1 million of Miami-Dade County Water and Sewer System Revenue Refunding Bonds, Series 2019C. The Series 2019C Bonds refunded $340 million principal outstanding for the Miami-Dade County, Florida Water and Sewer System Revenue Bonds, Series 2013A and all of the $152.4M outstanding principal amount of Miami-Dade County, Florida Water and Sewer System Revenue Refunding Bonds, Series 2013B, and pay the costs of issuance of the Series 2019C Bonds. The difference between the cash flows required to service the old debt and the new debt is $52.8 million. The economic gain resulting from the refunding transaction calculated on a present value basis is $49.5 million.

The Series 2019C Bonds are collateralized by the net operating revenues of the Department and are due serially on October 1 starting in 2020 through the year 2049 with semi-annual interest due on April 1 and October 1 of each year. Net revenues requirements of at least 1.25 times the current year's debt service requirement were met in fiscal year 2025.

MIAMI-DADE COUNTY WATER AND SEWER SYSTEM REVENUE BONDS, SERIES 2021

On April 20, 2021, the County issued $605.6 million of Miami-Dade County Water and Sewer System Revenue Bonds, Series 2021. The Series 2021 Bonds pay the cost of the Series 2021 Project, make a deposit to the Reserve Account, and pay the costs of issuance of the Series 2021 Bonds. The Series 2021 Bonds are collateralized by the net operating revenues of the Department and are due serially on October 1 starting in 2021 through the year 2051 with semi-annual interest due on April 1 and October 1 of each year. Net revenues requirements of at least 1.25 times the current year's debt service requirement were met in fiscal year 2025.

MIAMI-DADE COUNTY WATER AND SEWER SYSTEM SUBORDINATE REVENUE BONDS,SERIES 2021

On July 8, 2021, the County issued $236.1 million of Miami-Dade County Subordinate Water and Sewer System Revenue Bonds, Series 2021. The proceeds of the Series 2021 Subordinate Bonds are used to pay the costs of the Series 2021 Project and pay the costs of issuance of the Series 2021 Subordinate Bonds. Payment terms are due serially starting in 2021 through 2052 with semi-annual interest due on April 1 and October 1 of each year. Net revenues requirements of at least 1.0 times the current year's debt service requirement were met in fiscal year 2025.

MIAMI-DADE COUNTY WATER AND SEWER SYSTEM REVENUE BONDS,SERIES 2024A

On May 29, 2024, the County issued $320.6 million of Miami-Dade County Water and Sewer System Revenue Bonds, Series 2024A. The Series 2024A Bonds pay the cost of the Series 2024 Project, make a deposit to the Reserve Account, and pay the costs of issuance of the Series 2024A Bonds. The Series 2024A Bonds are collateralized by the net operating revenues of the Department and are due serially on October 1 starting in 2024 through the year 2054 with semi-annual interest due on April 1 and October 1 of each year. Net revenues requirements of at least 1.25 times the current year's debt service requirement were met in fiscal year 2025.

MIAMI-DADE COUNTY WATER AND SEWER SYSTEM REVENUE REFUNDING BONDS,SERIES 2024B

On May 29, 2024, the County issued $213.9 million of Miami-Dade County Water and Sewer System Revenue Refunding Bonds, Series 2024B. The Series 2024B Bonds refunded $29.3 million principal outstanding for the Miami-Dade County, Florida Water and Sewer System Revenue Bonds, Series 2017A, $103 million outstanding principal amount of Miami-Dade County, Florida Water and Sewer System Revenue Refunding Bonds, Series 2017B, $117.8 million outstanding principal amount of Miami-Dade County, Florida Water and Sewer System Revenue Refunding Bonds, Series 2019C, and pay the costs of issuance of the Series 2024B Bonds. The difference between the cash flows required to service the old debt and the new debt is $30.8 million. The economic gain resulting from the refunding transaction calculated on a present value basis is $22.9 million.

The Series 2024B Bonds are collateralized by the net operating revenues of the Department and are due serially on October 1 starting in 2024 through the year 2042 with semi-annual interest due on April 1 and October 1 of each year. Net revenues requirements of at least 1.25 times the current year's debt service requirement were met in fiscal year. 2025.

MIAMI-DADE COUNTY REVENUE BONDS- REMEDIES

Upon an event of default as described in the Master Ordinance, a trustee or Bondholder acting for the Holders of all Bonds made by suit, action, mandamus or other judicial proceedings, protect and enforce any and all rights, including the right to the appointment of a receiver, existing under and to the extent permitted by the laws of the State of Florida, or granted and contained in the Master Ordinance, and may enforce and compel the performance of all duties required in the Master Ordinance or by any applicable statutes to be performed by the County or by an officer thereof.

STATE REVOLVING FUND

Under the State Revolving Fund program, the Department has received various loan commitments for the construction of water and wastewater treatment facilities. Draws to date against committed loans as of September 30, 2025, are detailed in the following table (in thousands):

Loan #	Draws		Close Out Date
377900	$	62,259	09/05/2014
130200		60	08/08/2016
130201		33	08/08/2016
130230		11,839	Active
130240		12,460	Active
130260		22,858	Active
1302A0		104,972	Active
	$	214,481	

Related payments of principal and interest are due through the fiscal year 2045. No further draws will be made against closed loans.

The Department has agreed to maintain rates, together with other pledged revenues, sufficient to provide “net revenues” equal to at least 1.15 times the annual loan payments after meeting the primary debt service requirements. Reserve and debt service funding requirements, as required by the agreements, were met in fiscal year 2025.

Default in payment of principal and interest on any of the loans described above or any future loans could cause an acceleration of the entire amount of such loans.

NOTES PAYABLE

The Department closed on $1.1 billion in WIFIA funding starting with WIFIA Loan N17129FL for $99.7 million at an interest rate of 2.89% on March 22, 2019, for its Ocean Outfall Reduction and Resiliency Enhancement Project; WIFIA Loan N18151FL for $326 million at an interest rate of 1.38% on May 28, 2020, for its Wastewater Treatment Plant Electrical Distribution Building Upgrades; WIFIA loan N19146FL for $235 million at an interest rate 1.38% on July 15, 2020, for its South District Wastewater Treatment Plant Expansion and North and Central District Injection Wells Project; and WIFIA loan N20128FL for $424 million at an interest rate of 1.82% on September 15, 2021, for its North District Wastewater Treatment Plant and Central District Wastewater Treatment Plant Ocean Outfall Legislation Project.

WIFIA will fund up to 49% of the projects estimate on a reimbursement basis, or $1.1 billion of these projects' costs, the remainder of which is funded through the State Revolving Fund Loan Program and Department cash on hand. These WIFIA loans will partially fund projects to meet compliance with the Ocean Outfall Legislation (OOL). As of the fiscal year end September 30, 2025, the Department has a notes payable outstanding of approximately $669.0 million. The first WIFIA payment is due five years after the completion of the project and will be paid semi-annually on April 1 and October 1.

Whenever any event of default has occurred as per the WIFIA funding agreement, the lender is entitled to institute any actions or proceedings at law or in equity for the collection of any sums due and unpaid under the WIFIA Note and may prosecute any such judgment and final decree against the Department and collect in the manner provided by law. Additionally, the WIFIA funding agreement calls for a default rate set as a fluctuating interest rate per annum equal to the sum of the base rate from time to time in effect plus four percent (4%).

Notes to Financial Statements

The notes are issued for the purpose of providing temporary funding for a portion of the Department's Capital Improvement Program, financing the payment of the principal of and interest on any maturing notes or obligations and paying certain costs of issuance.

10. PAYABLES

Accounts payables and accrued expenses for fiscal year ended September 30, 2025 were as follows (in thousands):

		2025
Other county funds	$	18,598
Vendors		30,616
Other governments		27,617
Salaries and benefits		21,753
Contractors		87,540
Other		284
Total payables	$	186,408

11. PENSION PLAN

The Department, as an agency of the County, participates in the Florida Retirement System (the FRS). The FRS was created in Chapter 121, Florida Statutes, to provide a defined benefit pension plan for participating public employees. The FRS was amended in 1998 to add the Deferred Retirement Option Program (DROP) under the defined benefit plan and amended in 2000 to provide a defined contribution plan alternative to the defined benefit plan for FRS members effective October 1, 2002. This integrated defined contribution pension plan is the FRS Investment Plan. Chapter 112, Florida Statutes, established the Retiree Health Insurance Subsidy (HIS) Program, a cost-sharing multiple-employer defined benefit pension plan, to assist retired members of any state-administered retirement system in paying the costs of health insurance.

Essentially all regular employees of the Department are eligible to enroll as members of the State-administered FRS. Provisions relating to the FRS are established by Chapters 121 and 122, Florida Statutes; Chapter 112, Part IV, Florida Statutes; Chapter 238, Florida Statutes; and FRS Rules, Chapter 60S, Florida Administrative Code; wherein eligibility, contributions, and benefits are defined and described in detail. Such provisions may be amended at any time by further action from the Florida Legislature.

The FRS is a single retirement system administered by the Florida Department of Management Services, Division of Retirement, and consists of the two cost-sharing, multiple-employer defined benefit plans and other nonintegrated programs. An annual comprehensive financial report of the FRS, which includes its financial statements, required supplementary information, actuarial report, and other relevant information, is available from the Florida Department of Management Services' Web site: (http://www.dms.myflorida.com/workforce_operations/retirement/publications).

FRS PENSION PLAN DESCRIPTION

The FRS Pension Plan (Plan) is a cost-sharing multiple-employer defined benefit pension plan, with DROP for eligible employees.

Employees enrolled in the Plan prior to July 1, 2011, vest at 6 years of creditable service and employees enrolled in the Plan on or after July 1, 2011, vest at 8 years of creditable service. All vested members enrolled prior to July 1, 2011 are eligible for normal retirement benefits at age 62 or at any age after 30 years of service (except for members classified as special risk who are eligible for normal retirement benefits at age 55 or at any age after 25 years of service). All members enrolled in the Plan on or after July 1, 2011, once vested, are eligible for normal retirement benefits at age 65 or any time after 33 years of creditable service (except for members classified as special risk who are eligible for normal retirement benefits at age 60 or at any age after 30 years of service). Members of the Plan may include up to 4 years of credit for military service toward creditable service.

Notes to Financial Statements

The Plan also includes an early retirement provision; however, there is a 5 percent benefit reduction for each year a member retires before his or her normal retirement date. The Plan provides retirement, disability, death benefits, and annual cost-of-living adjustments to eligible participants.

DROP, subject to provisions of Section 121.091, Florida Statutes, permits employees eligible for normal retirement under the Plan to defer receipt of monthly benefit payments while continuing employment with an FRS employer. An employee may participate in DROP for a period not to exceed 60 months after electing to participate, except that certain instructional personnel may participate for up to 96 months. As of June 5, 2023, when Senate Bill 7024 was signed into law, all eligible members in a regularly established position can elect to participate in DROP for a period not to exceed a maximum of 96 calendar months, at any time after a member reached his or her normal retirement date. This provision replaces the previous individual eligibility windows described on the subsection above.During the period of DROP participation, deferred monthly benefits are held in the FRS Trust Fund and accrue interest. The net pension liability does not include amounts for DROP participants, as these members are considered retired and are not accruing additional pension benefits.

BENEFITS PROVIDED

Benefits under the Plan are computed on the basis of age and/or years of service, average final compensation, and service credit. Credit for each year of service is expressed as a percentage of the average final compensation. For members initially enrolled before July 1, 2011, the average final compensation is the average of the five highest fiscal years' earnings; for members initially enrolled on or after July 1, 2011, the average final compensation is the average of the eight highest fiscal years' earnings. The total percentage value of the benefit received is determined by calculating the total value of all service, which is based on the retirement class to which the member belonged when the service credit was earned. Members are eligible for in-line-of-duty or regular disability and survivors' benefits.

As provided in Section 121.101, Florida Statutes, if the member is initially enrolled in FRS before July 1, 2011, and all service credit was accrued before July 1, 2011, the annual cost-of-living adjustment is 3 percent per year. If the member is initially enrolled before July 1, 2011, and has service credit on or after July 1, 2011, there is an individually calculated cost-of-living adjustment. The annual cost-of-living adjustment is a proportion of 3 percent determined by dividing the sum of the pre-July 2011 service credit by the total service credit at retirement multiplied by 3 percent. Plan members initially enrolled on or after July 1, 2011, will not have a cost-of-living adjustment after retirement.

CONTRIBUTIONS

The Florida Legislature establishes contribution rates for participating employers and employees. Contributions rates in effect from July 1, 2024 through June 30, 2026 were as follows:

	Effective July 1, 2024 through June 30, 2025		Effective July 1, 2025 through June 30, 2026	
	Percentage of Gross Salary		Percentage of Gross Salary	
Class	**Employee**	**Employer[1]**	**Employee**	**Employer[1]**
FRS, Regular	3.00	13.63	3.00	14.03
FRS, Elected County Officers	3.00	58.68	3.00	54.57
FRS, Senior Management Service	3.00	34.52	3.00	33.24
FRS, Special Risk Regular	3.00	32.79	3.00	35.19
DROP - Applicable to members from all of the above classes	N/A	21.13	N/A	22.02

1. Employer rates include 2.00% for the Retiree Health Insurance Subsidy and 0.06% for Administrative costs.

The Department's contributions for FRS totaled $32.5 million and employee contributions totaled $5.6 million for the fiscal year ended September 30, 2025.

PENSION LIABILITIES, PENSION EXPENSE, AND DEFERRED OUTFLOWS OF RESOURCES AND DEFERRED INFLOWS OF RESOURCES RELATED TO PENSIONS

At September 30, 2025, the Department reported a liability of $170.3 million for its proportionate share of the Plan's net pension liability. The net pension liability was measured as of June 30, 2025, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2025.

For the fiscal year ended September 30, 2025, the Department recognized pension expense/(income) of $12.1 million related to the Plan. In addition, the Department reported, deferred outflows of resources and deferred inflows of resources related to pensions from the following sources (in thousands):

Description	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	$ 18,188	$ —
Change of assumptions	19,774	—
Net difference between projected and actual earnings on FRS pension plan investments	—	(28,430)
Changes in proportion and differences between the Department FRS contributions and proportionate share of contributions	1,968	(23,245)
The Department contributions subsequent to measurement date	6,606	—
Total	$ 46,536	$ (51,675)

For fiscal year ended September 30, 2025, the deferred outflows of resources related to pensions of approximately $6.6 million, resulting from the Department's contributions to the Plan subsequent to the measurement date, will be recognized as a reduction of the net pension liability in the fiscal year ended September 30, 2025. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows (in thousands):

Fiscal Year Ending September 30,	Deferred Outflows/(Inflows), Net
2026	$ 22,085
2027	(10,392)
2028	(13,447)
2029	(9,991)
2030	—
Total	$ (11,745)

ACTUARIAL ASSUMPTIONS

The FRS pension actuarial assumptions that determined the total pension liability as of June 30, 2025, were based on the results of an actuarial experience study for the period July 1, 2018 – June 30, 2023.

Inflation	2.40%
Salary increases	3.50% average, including inflation
Investment rate of return	6.70% net of pension plan investment expense
Discount rate	6.70%

Mortality rates were based on the PUB-2010 base tables. Projected generationally with scale MP-2018 details.

LONG-TERM EXPECTED RATE OF RETURN

For fiscal year ended September 30, 2025, the long-term expected rate of return on the Plan investments was not based on historical returns, but instead was based on a capital market economic model. The allocation policy's description of each asset class was used to map the target allocation to the asset classes shown below. Each asset class assumption is based on a consistent set of underlying assumptions and includes an adjustment for the inflation assumption. For fiscal year ended September 30, 2025, the target allocation and best estimates of arithmetic and geometric real rates of return for each major asset class are summarized in the following table:

Asset Class	Target Allocation[1]	Annual Arithmetic Return	Compound Annual (Geometric) Return	Standard Deviation
Cash	1.0%	3.2	3.2	1.1%
Fixed income	29.0%	5.5	5.4	4.0%
Global equity	45.0%	8.5	6.9	18.3%
Real estate	12.0%	8.4	7.1	16.8%
Private equity	11.0%	12.4	8.8	28.4%
Strategic investments	2.0%	6.5	6.1	8.7%
	100.0%			
Assumed Inflation - Mean			2.4%	1.5 %

[1] As outlined in the FRS Pension Plan's investment policy.

DISCOUNT RATE

For fiscal year ended September 30, 2025, the discount rate used to measure the net pension liability of the Plan was 6.70 percent. The Pension Plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the discount rate for calculating the total pension liability is equal to the long-term expected rate of return.

SENSITIVITY OF THE DEPARTMENT'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY TO CHANGES IN THE DISCOUNT RATE

For fiscal year ended September 30, 2025, the following represents the Department's proportionate share of the net pension liability calculated using the discount rate of 6.70 percent; as well as what the Department's proportionate share of the net pension liability would be if it is calculated using a discount rate that is one percentage point lower (5.70 percent) or one percentage point higher (7.70 percent) than the current rate (in thousands):

	1% Decrease (5.70%)	Current Discount Rate (6.70%)	1% Increase (7.70%)
Miami Dade County's proportionate share of net pension liability allocated to the Department	$ 334,177	$ 170,282	$ 32,876

PENSION PLAN FIDUCIARY NET POSITION

Detailed information about the Plan's fiduciary net position is available in the separately issued FRS Pension Plan and Other State-Administered Systems Annual Comprehensive Financial Report.

DEPARTMENT'S ALLOCATION

The Department's proportionate share of the FRS Plan's net pension liability, deferred outflow of resources and deferred inflow of resources, and pension expense/(income) adjustment for the fiscal year ended September 30, 2025 were allocated as follows (in thousands):

	FLORIDA RETIREMENT SYSTEM (FRS) PENSION				
	Percent Allocation	Net Pension Liability	Deferred Outflow of Resources	Deferred Inflow of Resources	Pension Expense Adjustment
Water and Sewer 2025	7.93 %	$ 170,282	$ 46,536	$ (51,675)	$ 12,132

THE RETIREE HEALTH INSURANCE SUBSIDY (HIS) PROGRAM PLAN DESCRIPTION

The Retiree Health Insurance Subsidy Program (HIS Plan) is a non-qualified cost-sharing multiple-employer defined benefit pension plan established under Section 112.363, Florida Statutes, and may be amended by the Florida Legislature at any time. The benefit is a monthly payment to assist retirees of the State-administered retirement systems in paying their health insurance costs and is administered by the Division of Retirement within the Florida Department of Management Services.

BENEFITS PROVIDED

For the fiscal year ended September 30, 2025, eligible retirees and surviving beneficiaries received a monthly HIS payment equal to the number of years of creditable service completed at the time of retirement multiplied by $7.5, with a minimum HIS payment of $45 and a maximum HIS payment of $225 per month, pursuant to Section 112.363, Florida Statutes. To be eligible to receive a HIS Plan benefit, a retiree under a State-administered retirement system must provide proof of health insurance coverage, which may include Medicare.

CONTRIBUTIONS

The HIS Plan is funded by required contributions from FRS participating employers as set by the Florida Legislature. Employer contributions are a percentage of gross compensation for all active FRS members. For the fiscal year ended September 30, 2025, the HIS contribution rate was 2.00%. The County contributed 100 percent of its statutorily required contributions for the current year. The HIS Plan contributions are deposited in a separate trust fund from which payments are authorized. HIS Plan benefits are not guaranteed and are subject to annual legislative appropriation. In the event the legislative appropriation or if available funds fail to provide full subsidy benefits to all participants, benefits may be reduced or canceled.

For the fiscal year ended September 30, 2025, the Department's contributions to the HIS Plan totaled $3.98 million.

PENSION LIABILITIES, PENSION EXPENSE, AND DEFERRED OUTFLOWS OF RESOURCES AND DEFERRED INFLOWS OF RESOURCES RELATED TO PENSIONS

At September 30, 2025, the Department reported a net pension liability of $60.1 million for its proportionate share of the HIS Plan's net pension liability. The net pension liability was measured as of June 30, 2025, and the total pension liability was determined by an actuarial valuation date as of July 1, 2025.

For the fiscal year ended September 30, 2025, the Department recognized a pension expense/(income) of ($.7) million related to the HIS Plan. In addition, the Department reported, deferred outflows or resources and deferred inflows of resources related to the HIS Plan from the following sources (in thousands):

Description	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	$ 359	$ (95)
Change of assumptions	532	(14,541)
Net difference between projected and actual earnings on HIS pension plan investments	—	(50)
Changes in proportion and differences between the Department HIS contributions and proportionate share of HIS contributions	1,227	(8,583)
The Department contributions subsequent to measurement date	855	—
Total	$ 2,973	$ (23,269)

For fiscal year ended September 30, 2025, the deferred outflows of resources related to pensions of approximately $855 thousand, resulting from the Department's contributions to the HIS Plan subsequent to the measurement date, will be recognized as a reduction of the net pension liability in the fiscal year ended September 30, 2025. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense (income) as follows (in thousands):

Fiscal Year Ending September 30,	Deferred Outflows/(Inflows), Net
2026	$ (4,309)
2027	(5,066)
2028	(4,719)
2029	(4,258)
2030	(2,799)
Thereafter	—
Total	$ (21,151)

ACTUARIAL ASSUMPTIONS

The HIS pension as of July 1, 2024 actuarial valuations were determined using the following actuarial assumptions, applied to all periods included in the measurement.

Inflation	2.40%
Salary increases	3.50% average, including inflation
Investment rate of return	N/A
Discount rate	5.20%

Mortality rates were based on the Generational PUB-2010 with Projection Scale MP-2018.

The actuarial assumptions used in the June 30, 2025 valuations were based on the results of an actuarial experience study for the period July 1, 2018 through June 30, 2023.

DISCOUNT RATE

For fiscal year ended September 30, 2025, the discount rate used to measure the total pension liability for the HIS Plan was 5.20 percent. In general, the discount rate for calculating the total pension liability is equal to the single rate equivalent to discounting at the long-term expected rate of return for benefit payments prior to the projected depletion date. Because the HIS benefit is essentially funded on a pay-as-you-go basis, the depletion date is considered to be immediate, and the single equivalent discount rate is equal to the municipal bond rate selected by the HIS Plan sponsor. The Bond Buyer General Obligation 20-Bond Municipal Bond Index was adopted as the applicable municipal bond index.

SENSITIVITY OF THE DEPARTMENT'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY TO CHANGES IN THE DISCOUNT RATE

For fiscal year ended September 30, 2025, the following represents the Department's proportionate share of the net pension liability calculated using the discount rate of 5.20 percent; as well as what the Department's proportionate share of the net pension liability would be if it is calculated using a discount rate that is one percentage point lower (4.20 percent) or one percentage point higher (6.20 percent) than the current rate (in thousands):

	1% Decrease (4.20%)	**Current Discount Rate (5.20%)**	**1% Increase (6.20%)**
Miami Dade County's proportionate share of the net pension liability allocated to the Department	$ 67,791	$ 60,115	$ 53,680

PENSION PLAN FIDUCIARY NET POSITION

Detailed information regarding the HIS Plan's fiduciary net position is available in the separately issued FRS Pension Plan and Other State-Administered Systems Annual Comprehensive Financial Report.

DEPARTMENT'S ALLOCATION

The Department's proportionate share of the HIS Plan's net pension liability, deferred outflow of resources and deferred inflow of resources, and pension expense adjustment for the fiscal year ended September 30, 2025 were allocated as follows (in thousands):

HIS PLAN					
	Percent Allocation	Net Pension Liability	Deferred Outflow of Resources	Deferred Inflow of Resources	Pension Expense/ (Income) Adjustment
Water and Sewer 2025	7.93%	$ 60,115	$ 2,973	$ (23,269)	$ (7)

The below table represents the Department's aggregate net pension liability, deferred outflow of resources related to pensions, deferred inflow of resources related to pensions, and the pension expense adjustments for FRS and HIS plans as of the end of the fiscal year.

FRS & HIS PLAN					
	Percent Allocation	Net Pension Liability	Deferred Outflow of Resources	Deferred Inflow of Resources	Pension Expense Adjustment
Water and Sewer 2025	7.93%	$ 230,397	$ 49,509	$ (74,944)	$ 12,125

FRS – DEFINED CONTRIBUTION INVESTMENT PLAN

The Department contributes to the FRS Defined Contribution Investment Plan (Investment Plan). The Investment Plan is administered by the State Board of Administration (SBA) and is reported in the SBA's annual financial statements and in the State of Florida Annual Comprehensive Financial Report.

As provided in Section 121.4501, Florida Statutes, eligible FRS members may elect to participate in the Investment Plan in lieu of the FRS defined benefit plan. Miami-Dade County employees participating in the DROP are not eligible to participate in the Investment Plan. Employer and employee contributions, including amounts contributed to individual member's accounts, are defined by law, but the ultimate benefit depends in part on the performance of investment funds. Benefit terms, including contribution requirements, for the Investment Plan are established and may be amended by the Florida Legislature. The Investment Plan is funded with the same employer and employee contribution rates that are based on salary and membership class (Regular Class, Elected County Officers, etc.), as the FRS Pension Plan. Contributions are directed to individual member accounts, and the individual members allocate contributions and account balances among various approved investment choices. Allocations to the investment member's accounts, as established by Section 121.72, Florida Statutes, are based on a percentage of gross compensation, by class.

For all membership classes, employees are immediately vested in their own contributions and are vested after one year of service for employer contributions and investment earnings. If an accumulated benefit obligation for service credit originally earned under the FRS Pension Plan is transferred to the Investment Plan, the member must have the years of service required for FRS Pension Plan vesting (including the service credit represented by the transferred funds) to be vested for these funds and the earnings on the funds. Non-vested employer contributions are placed in a suspense account for up to five years. If the employee returns to FRS-covered employment within the five-year period, the employee will regain control over their account. If the employee does not return within the five-year period, the employee will forfeit the accumulated account balance. At fiscal year ended September 30, 2025, the costs of administering the Investment Plan, including the FRS Financial Guidance Program, were funded through an employer contribution of 0.06 percent of payroll and by forfeited benefits of Investment Plan members. For fiscal year ended September 30, 2025, the information for forfeitures was unavailable from the SBA; however, management believes that these amounts, if any, would be insignificant to Miami Dade County.

After termination and applying to receive benefits, the member may rollover vested funds to another qualified plan, structure a periodic payment under the Investment Plan, receive a lump-sum distribution, leave the funds invested for future distribution, or any combination of these options. Disability coverage is provided under the Investment Plan if the member becomes permanently and totally disabled. The member must transfer the account balance to the FRS Trust Fund when approved for disability retirement to receive guaranteed lifetime monthly benefits under the FRS Pension Plan.

For the fiscal year ended September 30, 2025, the Department's Investment Plan pension contributions totaled $6.8 million.

12. RISK MANAGEMENT

The Department is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; job-related injuries or illnesses to employees; natural disasters and employee health and accident. In the fiscal year ended September 30, 1987, the Department established a self-insurance program for general and automobile liability exposures as provided by Section 706 of County Ordinance 78-82, as amended. Ordinance 78-82 was amended and restated by Ordinance 93-134 and Section 609 continues to provide for such self-insurance program.

Claims are administered by the County's Risk Management Division, and the program is based upon an actuarial study performed annually by consulting actuaries. Liabilities are reported when it is possible that a loss has occurred, and the amount of that loss can be reasonably estimated. Liabilities also include an amount for claims that have been incurred but not reported (IBNR). Because actual claims liability depends on such complex factors as inflation, change in legal doctrines and damage awards, the process used in computing claims liability does not necessarily result in an exact amount. Claims liabilities are re-evaluated periodically to take into consideration recently settled claims, the frequency of claims and other economic and social factors.

Changes in the balance of claim liabilities for the general and automobile self-insurance program during fiscal years 2025 and 2024 were as follows (in thousands):

	2025	2024
Balance at beginning of year	$ 5,672	$ 4,792
Claims and changes in estimates	47	2,508
Less: payments	(276)	(1,628)
Balance at end of year	$ 5,443	$ 5,672

The Department participates in the workers' compensation self-insurance program of the County, administered by the Risk Management Division. Risk Management charges a "premium" to each County department based on amounts necessary to provide funding for expected payments during the fiscal year. The estimate of IBNR losses is performed by an independent actuary. The Department maintained a liability in the amount of $5.4 million at September 30, 2025 for possible funding of these IBNR losses. The County maintains no excess coverage with independent carriers for workers' compensation. The Department's total self-insurance liability was $7.9 million as of September 30, 2025.

The Department also participates in the County's group health and life self-insurance program, administered by an independent administrator. The County charges a uniform "premium" per employee to each County department based on recent trends in actual claims experience and makes provisions for catastrophic losses. Current year premiums are adjusted for County-wide prior year actual claims experience.

The Department purchases a master property insurance policy which covers up to $165,000,000 per occurrence for most perils. The Department also has selected properties covered under the National Flood Insurance Program (NFIP) and supplements the NFIP with excess flood policies. The named windstorm deductible is $35,000,000 and the deductible for flood insurance is $1,000,000.

The Department continues to carry commercial insurance for all other risks of loss. Settled claims resulting from these risks have not exceeded commercial insurance coverage in any of the past three fiscal years.

13. CAPITAL CONTRIBUTIONS

Capital Contributions during fiscal year 2025 are presented as follows (in thousands):

		2025
Contributed facilities:		
Developers	$	29,170
Contributions - GOB		20,221
Contributions- OJUS		2,052
Contributions- C2P		624
Contributions- PFAS	$	28,745
Total additions	$	80,812

14. RELATED PARTY TRANSACTIONS

The Department provides water and wastewater services to other County departments as part of the normal course of business, based on regular retail rates. The Department also provides billing services to other County departments. The County provides various services to the Department which are charged using direct and indirect cost allocation methods. The Department reimburses the County (General Fund) for certain administrative services. The following table presents a list of providers of services and respective payments for the fiscal year ended September 30, 2025 (in thousands):

		2025
General Fund	$	29,458
Other County Departments		27,505
Regulatory		75,198
Information Technology		33,631
Internal Services Department		19,099
Solid Waste		20,159

In addition to the payments, the Department had related payables of $18.6 million at September 30, 2025. The Department also has receivables from other County departments amounting to $0.6 Million at September 30, 2025. The Department has every intention of paying the outstanding payables on a timely basis and is confident it will collect the outstanding receivables.

The Department has also entered other transactions with various County entities. These transactions arise from the normal course of business and in connection with the management of ongoing projects.

15. COMMITMENTS AND CONTINGENCIES

CONSTRUCTION

For fiscal year ended September 30, 2025, the Department had contractual commitments of $760.6 million.

LEGAL CONTINGENCIES

The County is a defendant in various actions brought by parties in the normal course of business of the Department. Based on consultation with the County Attorney's Office, it is the opinion of management that the ultimate resolution of these suits would not significantly affect the financial position of the Department or its ability to conduct its business.

FEDERAL AND STATE GRANTS

Federal and state grant awards are audited under the provisions of the Single Audit Act to determine that the Department has complied with the terms and conditions of the grant awards. Federal and state grants received are also subject to audit by the grantor agency. It is management's opinion that no significant liabilities will result from any such audits.

REBATABLE ARBITRAGE EARNINGS

Federal tax law requires that arbitrage interest earnings be remitted to the federal government, unless the local government qualifies for an exemption. As of September 30, 2025, the Department had no obligation to rebate and did not record any obligation of interest earned on bond proceeds invested in taxable securities in excess of interest costs. These arbitrage rebates are payable five years from the date of bond issuance and each five years thereafter. The amount of the obligation, if any, will be determined based on actual interest earned.

16. POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS

PLAN DESCRIPTION

Miami-Dade County administers three single employer defined benefit healthcare plans ("the Plan"), the County, Property Appraiser, and The Public Health Trust, that provides postretirement medical, hospital, pharmacy and dental coverage to retirees as well as their eligible spouses and dependents. Benefits are provided through the County's group health insurance plan, which covers both active and retired members. Benefits are established and may be amended by the Miami-Dade County Board of County Commissioners ("the BCC"), whose powers derive from F.S. 125.01(3)(a). The Plan does not issue a publicly available financial report.

To be eligible to receive retiree medical and dental benefits, participants must be eligible for retirement benefits under the Florida Retirement System (FRS) or the Public Health Trust of Miami-Dade County, Florida, Defined Benefit Retirement Plan and pay required contributions.

The medical plans offered provide hospital, medical and pharmacy coverage. Pre-65 retirees are able to select from four medical plans as follows:

- AvMed POS
- AvMed HMO High
- AvMed HMO Select
- Jackson First HMO

Post-65 retirees are able to select from three medical plans, as follows. The County only contributes to post-65 retirees electing an AvMed Medicare Supplement Plan.

- AvMed Medicare Supplement Low Option with prescription drug coverage
- AvMed Medicare Supplement High Option with prescription drug coverage
- AvMed Medicare Supplement High Option without prescription drug coverage

FUNDING POLICY

The County contributes to both the pre-65 and post-65 retiree medical coverage. Medical contributions vary based on plan and tier. Retirees pay the full cost of dental coverage. The postretirement medical is currently funded on a pay-as-you go basis. Contributions are required for both retiree and dependent coverage. Retirees contribute a portion of the full active premium equivalent rates for health coverage. The County subsidy is assumed to remain flat. The plan is funded on a pay-as-you-go basis and there are no assets accumulated in a qualifying trust.

The County's contribution is the actual pay-as-you-go postemployment benefit payments less participant contributions. No assets have been segregated and restricted to provide postretirement benefits.

TOTAL OPEB LIABILITY

The Department's total OPEB liability of $40.3 million was measured as of September 30, 2025 and was determined by an actuarial valuation as of that date.

ACTUAL ASSUMPTIONS AND OTHER INPUTS

The total OPEB liability in the September 30, 2025 actuarial valuation was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement unless otherwise specified:

Valuation date	September 30, 2024
Measurement date	September 30, 2025
Discount rate	4.90%
Salary increase rate	3.0% per annum
Actuarial cost method	Entry Age Normal based on level percentage of projected salary.
Amortization method	Experience/Assumptions gains and losses are amortized over a close period of 14.5 years starting October 1, 2024, equal to the average remaining service of active and inactive plan members (who have no future service).
Healthcare cost trend rates	Medical/Rx Select 7.75=% and Ultimate 4.0%
Retirees' share of benefit-related costs	22.20%
Mortality rates	Pub-2010, headcount weighted base mortality table, projected generationally using Scale MP-2021, applied on a gender-specific and job class basis (teacher, safety, or general, as applicable).

The discount rate used in the June 30, 2025 liability measurement was 4.90% and was based on the Bond Buyer 20-Bond GO index. The discount rate increased by 1.09% from 3.81% to 4.90%.

The actuarial assumptions used in the September 30, 2025 valuation were based on the Florida Retirement System's valuation assumptions as of July 1, 2024 and Miami Dade County's claims experience as of June 2025.

CHANGES IN TOTAL OPEB LIABILITY

Changes in the Department's total OPEB liability for the fiscal year ended September 30, 2025 were as follows (in thousands):

	Total OPEB Liability
Balance at September 30, 2024	$ 40,407
Changes for the year:	
Service cost	78
Interest	64
Change in assumptions	(165)
Amendment - Property Appraiser CO Separation	(10)
Difference between expected and actual experience	—
Change of Benefit Terms	—
Benefits payments	(99)
Balance at September 30, 2025	$ 40,275

The decrease in the total OPEB liability is mostly due to changes in actuarial assumptions.

SENSITIVITY OF THE TOTAL OPEB LIABILITY TO CHANGES IN THE DISCOUNT RATE

For fiscal year ended September 30, 2025, the following presents the total OPEB liability of the Department, as well as what the Department's total OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current discount rate (in thousands):

	1% Decrease 3.90	Current Discount Rate 4.90	1% Increase 5.90
Total OPEB Liability	$ 44,592	$ 40,275	$ 36,496

SENSITIVITY OF THE TOTAL OPEB LIABILITY TO CHANGES IN THE HEALTHCARE COST TREND RATES

For fiscal year ended September 30, 2025, the following presents the total OPEB liability of the Department, as well as what the Department's total OPEB liability would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower or 1-percentage-point higher than the current healthcare cost trend rates (in thousands):

	1% decrease (4.0% initial to 3.0%)	Current Trend (5.0% initial to 4.0%)	1% increase (6.0% initial to 5.0%)
Total OPEB Liability	$ 36,478	$ 40,275	$ 44,817

OPEB EXPENSE, DEFERRED OUTFLOWS OF RESOURCES AND DEFERRED INFLOWS OF RESOURCES TO OPEB

For fiscal year ended September 30, 2025, the Department recognized OPEB expense of $4.3 million. At September 30, 2025, the Department reported deferred outflow of resources and deferred inflow of resources related to OPEB from the following sources (in thousands):

	Deferred Outflow of Resources	Deferred Inflow of Resources
Differences between expected and actual experience	$ 1,708	$ (814)
Changes in assumptions / inputs	5,660	(7,515)
Total	$ 7,368	$ (8,329)

Amounts reported as deferred outflow of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows (in thousands):

Fiscal Year Ending September 30,	Deferred Outflows/(Inflows), Net
2026	$ 339
2027	339
2028	339
2029	425
2030	247
Thereafter	(2,650)
Total	$ (961)

17. SUBSEQUENT EVENTS

On September 18, 2025, the Board of County Commissioners adopted County Budget Ordinance Number 25-98, authorizing a 6% rate increase to the Department's tiered retail structure, which will generate sufficient revenues to cover costs, including fiscal requirements related to capital investments. Changes will be effective October 1, 2025. In addition, effective October 1, 2025, the County Budget Ordinance increased the wholesale water rate by $0.0675, from $2.4003 to $2.4678 per thousand gallons, and the wastewater wholesale rate by $0.7257 from $3.8094 to $4.5351 per thousand gallons. Wholesale water and wastewater rates per thousand gallons are based on cost recovery. These rates will be in effect for FY2025-26.

MIAMI-DADE WATER & SEWER DEPARTMENT
SCHEDULE OF CHANGES IN
TOTAL OPEB LIABILITY AND RELATED RATIOS
(Dollars in thousands)

Total OPEB Liability	2025	2024	2023	2022	2021	2020	2019	2018
Changes for the Year:								
Service Cost	$78	$(19,495)	$6,182	$16,870	$1,116	$914	$795	$821
Interest	64	(17,589)	5,227	9,044	584	1,371	1,682	1,540
Change in Assumptions	(165)	(4,489)	(764)	(35,019)	(119)	11,845	6,225	(2,463)
Amendment - Property Appraiser CO Separation	(10)	—	—	—	—	—	—	—
Difference Between Expected and Actual Experience	—	(3,861)	—	18,109	—	(2,677)	—	—
Changes in benefit terms	—	—	—	—	—	—		
Benefits Payments	(99)	19,680	(5,709)	(14,332)	(1,221)	(2,365)	(2,645)	(2,354)
Net Change in Total OPEB Liability	(132)	(17,995)	4,936	(5,328)	360	9,088	6,056	(2,456)
Total OPEB Liability – Beginning	40,407	58,402	53,466	58,794	58,434	49,346	43,290	45,746
Total OPEB Liability – Ending	$40,275	$40,407	$58,402	$53,466	$58,794	$58,434	$49,346	$43,290
Covered – Employee Payroll	$244,808	$237,729	$194,862	$188,273	$171,274	$166,285	$193,094	$161,279
Total OPEB Liability as a Percentage of Covered – Employee Payroll	16.5%	17.0%	30.0%	28.4%	34.3%	35.1%	25.6%	—%

Changes in Assumptions: Changes in assumptions and other inputs reflect the effects of changes in the discount rate each period. The following are the discount rates used each period:

2025	4.90 %
2024	3.81 %
2023	4.09 %
2022	4.02 %
2021	2.26 %

No assets are accumulated in a trust that meets the criteria in paragraph 4 of GASB 75 to pay related benefits. The decrease in the total OPEB liability is mostly due to changes in actuarial assumptions and an increase in the discount rate.

Note: Schedule is intended to show information for 10 years. Currently, only data for fiscal years ending September 30, 2018 thru 2025 are available. Additional years will be displayed as they become available.

MIAMI-DADE WATER & SEWER DEPARTMENT
REQUIRED SUPPLEMENTARY INFORMATION
SCHEDULE OF THE DEPARTMENT'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY
FLORIDA RETIREMENT SYSTEM PENSION PLAN
(Dollars in thousands)

JUNE 30th,	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016
Department's proportion of the County's FRS net pension liability	7.93 %	6.13 %	5.94 %	5.76%	5.46%	5.16 %	5.07 %	5.26 %	5.29 %	5.65 %
Department's proportionate share of the County's FRS net pension liability	$ 170,282	$ 189,177	$ 191,529	$ 170,752	$ 32,340	$ 177,352	$ 138,669	$ 124,066	$ 121,477	$ 111,748
Department's covered payroll	$ 292,797	$ 261,403	$ 245,798	$ 217,650	$ 191,779	$ 193,464	$ 185,240	$ 179,491	$ 168,335	$ 168,798
Department's proportionate share of the County's FRS net pension liability as a percentage of its covered payroll	58.16 %	72.37 %	77.92 %	78.45 %	16.86 %	91.67 %	74.86 %	69.12 %	72.16 %	66.20 %
FRS Plan fiduciary net position as a percentage of the total pension liability	87.00 %	84.00 %	82.00 %	83.00 %	96.00 %	79.00 %	83.00 %	84.00 %	84.00 %	85.00 %

MIAMI-DADE WATER & SEWER DEPARTMENT
REQUIRED SUPPLEMENTARY INFORMATION
SCHEDULE OF THE DEPARTMENT'S CONTRIBUTIONS-
FLORIDA RETIREMENT SYSTEM PENSION PLAN
(Dollars in thousands)

SEPTEMBER 30th,	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016
Contractually required FRS contribution	$ 30,632	$ 28,659	$ 23,605	$ 19,583	$ 16,310	$ 13,596	$ 12,485	$ 10,637	$ 10,691	$ 10,534
FRS contribution in relation to the contractually required contribution	30,632	28,659	23,605	19,583	16,310	13,596	12,485	10,637	10,691	10,534
FRS contribution deficiency (excess)	$ —	$ —	$ —	$ —	$ —	$ —	$ —	$ —	$ —	$ —
Department's covered payroll	$296,359	$270,643	$242,217	$218,982	$201,497	$192,766	$186,248	$183,327	$ 169,397	$ 174,697
FRS contribution as a percentage of covered payroll	10.34 %	10.59 %	9.75 %	8.94 %	8.09 %	7.05 %	6.70 %	5.80 %	6.31 %	6.03 %

Note: The schedules presented above illustrate the requirements of GASB Statement No. 68. However, until a full 10-year trend is compiled, information for those years for which information is available will be presented.

Required Supplementary Information

MIAMI-DADE WATER & SEWER DEPARTMENT
REQUIRED SUPPLEMENTARY INFORMATION
SCHEDULE OF THE DEPARTMENT'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY
HEALTH INSURANCE SUBSIDY PENSION PLAN

(Dollars in thousands)

JUNE 30th,	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016
Department's proportion of the County's HIS net pension liability	7.93 %	6.13 %	5.94 %	5.76%	5.46%	5.16 %	5.07 %	5.26 %	5.29 %	5.65 %
Department's proportionate share of the County's HIS net pension liability	$ 60,115	$ 59,871	$ 63,634	$ 40,733	$ 43,774	$ 39,829	$ 36,069	$ 35,055	$ 35,033	$42,010
Department's covered payroll	$208,062	$198,484	$170,235	$170,080	$196,874	$154,311	$148,448	$143,553	$134,720	$134,855
Department's proportionate share of the County's HIS net pension liability as a percentage of its covered payroll	28.89 %	30.16 %	37.38 %	23.95 %	22.23 %	25.81 %	24.30 %	24.42 %	26.00 %	31.15 %
HIS Plan fiduciary net position as a percentage of the total pension liability	6.36 %	4.80 %	4.12 %	4.81 %	3.56 %	3.00 %	2.63 %	2.15 %	1.64 %	0.97 %

MIAMI-DADE WATER & SEWER DEPARTMENT
REQUIRED SUPPLEMENTARY INFORMATION
SCHEDULE OF THE DEPARTMENT'S CONTRIBUTIONS-
HEALTH INSURANCE SUBSIDY PENSION PLAN

(Dollars in thousands)

SEPTEMBER 30th,	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016
Contractually required HIS contribution	$ 3,983	$ 3,442	$ 2,701	$ 2,327	$ 2,098	$ 1,880	$ 1,790	$ 1,725	$ 1,734	$ 1,770
HIS contribution in relation to the contractually required contribution	3,983	3,442	2,701	2,327	2,098	1,880	1,790	1,725	1,734	1,770
HIS contribution deficiency (excess)	$ —	$ —	$ —	$ —	$ —	$ —	$ —	$ —	$ —	$ —
Department's covered payroll	$214,730	$204,526	$183,887	$170,235	$157,567	$153,512	$148,970	$146,648	$135,685	$139,403
HIS contribution as a percentage of covered payroll	1.85 %	1.68 %	1.47 %	1.37 %	1.33 %	1.22 %	1.20 %	1.18 %	1.28 %	1.27 %

Note: The schedules presented above illustrate the requirements of GASB Statement No. 68. However, until a full 10-year trend is compiled, information for those years for which information is available will be presented.

Supplementary Financial Data

Bond Ordinance 93-134 requires the Department to establish restricted accounts to be used in accounting for proceeds and collateral pledged as a result of the debt. In many cases, the bond ordinance refers to the restricted accounts as “funds”. Such accounts are not “funds” as defined by *NCGA Statement 1: Governmental Accounting and Financial Reporting Principles* and, therefore, are not funds for financial reporting purposes.

Similarly, the Water and Wastewater Systems do not meet the above-referenced definition and, therefore, combining statements are not presented. The following system schedules are furnished solely as supplementary information and are not required by GAAP.

Water System
SCHEDULE OF NET POSITION

September 30,	2025
ASSETS	
CURRENT ASSETS:	
Cash and cash equivalents	$ 9,633
Investments	68,240
Accounts receivable	
(net of allowance for uncollectible accounts of $22.8 million)	84,620
Inventory of materials and supplies	29,889
Other current assets	1,816
Restricted cash and cash equivalents	60,615
Total current assets	254,813
NONCURRENT RESTRICTED ASSETS:	
Restricted cash and cash equivalents	132,762
Investments	205,958
Total restricted assets	338,720
CAPITAL ASSETS:	
Land	28,312
Construction work in progress	342,179
Building and building improvements	20,812
Structures and improvements	2,506,431
Equipment	516,169
Intangible lease asset-equipment	264
SBITA's	8,660
Intangible assets- C51 Water Rights	69,000
Less accumulated depreciation	(1,595,172)
Less accumulated amortization	(6,479)
Total capital assets	1,890,176
Total noncurrent assets	2,228,896
Total assets	2,483,709
DEFERRED OUTFLOWS OF RESOURCES:	
Loss on refundings	29,409
Outflow related to pension	23,067
Outflow related to post-employment benefits	7,368
Total deferred outflows of resources	59,844
Total assets and deferred outflows of resources	$ 2,543,553

(Continued)

Water System

SCHEDULE OF NET POSITION

September 30,		2025
(Continued)		(In thousands)
LIABILITIES		
CURRENT LIABILITIES (PAYABLE FROM UNRESTRICTED CURRENT ASSETS):		
Accounts payable and accrued expenses	$	34,451
Customer and developer deposits		10,150
Current portion of lease/SBITA liability		542
Current portion of OPEB liability		1,421
Liability for compensated absences		11,233
Other liabilities		878
Total current liabilities (payable from unrestricted current assets)		58,675
CURRENT LIABILITIES (PAYABLE FROM RESTRICTED CURRENT ASSETS):		
Accounts payable and accrued expenses		17,319
Retainage payable		4,540
Current portion of long-term debt		19,454
Accrued interest payable		17,680
Liability for self insurance		1,622
Total current liabilities (payable from restricted current assets)		60,615
Total current liabilities		119,290
NONCURRENT LIABILITIES:		
Revenue bonds payable, net		896,466
State loan obligations, net		32,352
Liability for self-insurance		3,821
Liability for compensated absences		20,968
Liability for post-employment benefits		38,854
Net pension liability		108,371
Lease/SBITA liability		6,667
Unearned revenues (LIHWAP)		3,854
Total noncurrent liabilities		1,111,353
Total liabilities		1,230,643
DEFERRED INFLOWS OF RESOURCES:		
Gain on Refundings		2,713
Inflow related to pension		34,762
Inflow related to post-employment benefits		8,329
Total deferred inflows of resources		45,804
Total liabilities and deferred inflows of resources		1,276,447
NET POSITION		
Net investment in capital assets		956,865
Restricted for:		
Capital projects		116,468
Debt service		71,725
Unrestricted		122,048
Total net position		1,267,106
Total liabilities, deferred inflows of resources and net position	$	2,543,553

Water System

SCHEDULE OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

For the fiscal year ended September 30,	2025
	(In thousands)
OPERATING REVENUES:	
Retail	$ 437,364
Wholesale	57,334
Other revenues	17,365
Total operating revenues	512,063
OPERATING AND MAINTENANCE EXPENSES:	
Source of supply	20,315
Power and pumping	2,231
Treatment	124,047
Transmission and distribution	60,938
Customer accounting	8,910
Customer service	19,048
General and administrative	81,211
Total operating and maintenance expenses	316,700
Operating income before depreciation/amortization	195,363
DEPRECIATION & AMORTIZATION EXPENSE	85,212
Operating income	110,151
NON-OPERATING REVENUES (EXPENSES):	
Investment income	28,639
Interest expense	(31,702)
Amortization of issuance costs	(1,558)
Operating disaster revenue	15
Customer connection fees	8,308
Other revenues	(233)
Other expenses	(1,602)
Total non-operating revenues (expenses)	1,867
Income before contributions and transfers	112,018
Capital contributions	44,751
Transfer (to) Wastewater System	(145,196)
Increase in net position	11,573
Net position at beginning of year, as previously reported	1,254,654
GASB No. 101 Restatement [(1)]	879
Net position at beginning of year, restated	1,255,533
Net position at end of year	$ 1,267,106

[(1)] The Department implemented GASB Statement No. 101 in fiscal year 2025. As a result, the Department beginning net position in fiscal year 2025 was restated to account for the effects of disclosing Compensated Absence liability adjustments.

Water System

SCHEDULE OF CASH FLOWS

For the fiscal year ended September 30,	2025
	(In thousands)
CASH FLOWS FROM OPERATING ACTIVITIES:	
Cash received from customers	$ 519,681
Cash paid to suppliers for goods and services	(143,735)
Cash paid to employees for services	(146,909)
Transfer to Wastewater System	(145,196)
Net cash provided by operating activities	83,841
CASH FLOWS FROM NON-CAPITAL FINANCING ACTIVITIES:	
Long Term Receivable	965
Net cash provided by non-capital and financing activities	965
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:	
Principal payments - bond and loans	(18,835)
Principal payments - Lease/SBITA	(783)
Interest paid	(34,382)
Acquisition and construction of capital assets	(98,307)
Net cash used by capital and related financing activities	(152,307)
CASH FLOWS FROM INVESTING ACTIVITIES:	
Purchase of investment securities	(660,192)
Proceeds from sale and maturity of investment securities	788,439
Interest on investments	27,352
Net cash provided by investing activities	155,599
Net increase in cash and cash equivalents	88,098
Cash and cash equivalents at beginning of year	114,912
Cash and cash equivalents at end of year	$ 203,010

(Continued)

Water System

SCHEDULE OF CASH FLOWS

For the fiscal year ended September 30,	2025
	(In thousands)
RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES:	
Operating income	$ 110,151
Adjustments to reconcile operating income to net cash provided by operating activities:	
Depreciation and amortization	85,212
Provision for uncollectible accounts	3,118
Non-operating other, net	26,772
Transfer to Wastewater System	(145,196)
(Increase) decrease in assets and deferred outflows:	
Accounts Receivable	(236)
Inventory of materials and supplies	(109)
Other current assets	65
Contracts/Grants Receivable	—
Other charges	—
Deferred outflows related to pension and OPEB	4,414
Increase (decrease) in liabilities and deferred inflows:	
Accounts payable and accrued expenses	(345)
Customer and developer deposits	(234)
Accrued interest payable	732
Liability for compensated absences	1,443
Other liabilities	(19,909)
Liability for other post-employment benefits	(229)
Liability for self-insurance	(132)
Net pension liability	(8,393)
Deferred inflows related to pension and OPEB	26,717
Net cash provided by operating activities	$ 83,841

NONCASH INVESTING, CAPITAL AND FINANCING ACTIVITIES

Property, plant and equipment contributions were received in amounts of $44.8 million in fiscal year 2025.

The change in the fair value of investments was a $3.3 million increase in fiscal year 2025.

Retainage payable on construction contracts was $4.5 million in fiscal year 2025.

RECONCILIATION OF CASH AND CASH EQUIVALENTS AT END OF YEAR	
Unrestricted current cash and cash equivalents	$ 9,633
Restricted current cash and cash equivalents	60,615
Restricted noncurrent cash and cash equivalents	132,762
Total cash and cash equivalents at end of year	$ 203,010

Water System

SCHEDULE OF OPERATING AND MAINTENANCE EXPENSES

Budget and Actual
For the fiscal year ended September 30, 2025
(In thousands)

	Budget	Actuals	Variance under/(over)
Source of supply	$ 22,301	$ 20,315	$ 1,986
Power and pumping	1,936	2,231	(295)
Treatment	116,642	124,047	(7,405)
Transmission and distribution	58,399	60,938	(2,539)
Customer accounting	7,010	8,910	(1,900)
Customer service	20,072	19,048	1,024
General and administrative	72,393	81,211	(8,818)
Totals	$ 298,753	$ 316,700	$ (17,947)

Wastewater System

SCHEDULE OF NET POSITION

September 30,	2025
	(In thousands)
ASSETS	
CURRENT ASSETS:	
Cash and cash equivalents	$ 31,071
Investments	85,500
Accounts receivable	
(net of allowance for uncollectible accounts of $23.2 million)	167,241
Inventory of materials and supplies	35,303
Restricted cash and cash equivalents	261,875
Total current assets	580,990
NONCURRENT RESTRICTED ASSETS:	
Restricted cash and cash equivalents	10,698
Investments	711,635
Total restricted assets	722,333
CAPITAL ASSETS:	
Land	59,660
Construction work in progress	2,326,915
Building and building improvements	20,812
Structures and improvements	4,105,003
Equipment	1,428,078
Intangible lease asset-equipment	396
SBITA's	12,990
Less accumulated depreciation	(2,981,142)
Less accumulated amortization	(3,558)
Total capital assets	4,969,154
Total noncurrent assets	5,691,487
Total assets	6,272,477
DEFERRED OUTFLOWS OF RESOURCES:	
Loss on refundings	85,715
Outflow related to pension	26,442
Total deferred outflows of resources	112,157
Total assets and deferred outflows of resources	$ 6,384,634

(Continued)

Wastewater System

SCHEDULE OF NET POSITION

September 30,	2025
(Continued)	(In thousands)
LIABILITIES	
CURRENT LIABILITIES (PAYABLE FROM UNRESTRICTED CURRENT ASSETS):	
Accounts payable and accrued expenses	$ 61,609
Customer and developer deposits	9,557
Current portion of lease/SBITA liability	814
Liability for compensated absences	23,959
Other liabilities	359
Total current liabilities (payable from unrestricted current assets)	96,298
CURRENT LIABILITIES (PAYABLE FROM RESTRICTED CURRENT ASSETS):	
Accounts payable and accrued expenses	73,029
Retainage payable	34,370
Current portion of long-term debt	93,690
Accrued interest payable	60,786
Total current liabilities (payable from restricted current assets)	261,875
Total current liabilities	358,173
NONCURRENT LIABILITIES:	
Revenue bonds payable, net	3,066,120
State loan obligations, net	167,600
Notes Payable	669,028
Liability for compensated absences	29,919
Net pension liability	122,026
Other Non-Current Liabilities - Restricted	11,081
Lease/SBITA liability	10,001
Total noncurrent liabilities	4,075,775
Total liabilities	4,433,948
DEFERRED INFLOWS OF RESOURCES:	
Gain on Refundings	7,317
Inflow related to pension	40,184
Total deferred inflows of resources	47,501
Total liabilities and deferred inflows of resources	4,481,449
NET POSITION	
Net investment in capital assets	952,284
Restricted for:	
Capital projects	602,229
Debt service	214,969
Unrestricted	133,703
Total net position	1,903,185
Total liabilities, deferred Inflows of resources and net position	$ 6,384,634

Wastewater System

SCHEDULE OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

For the fiscal year ended September 30,	2025
	(In thousands)
OPERATING REVENUES:	
Retail	$ 430,165
Wholesale	127,324
Other revenues	17,655
Total operating revenues	575,144
OPERATING AND MAINTENANCE EXPENSES:	
Collection system	49,277
Pumping	69,284
Treatment	185,679
Customer accounting	7,959
Customer service	14,966
General and administrative	99,257
Total operating and maintenance expenses	426,422
Operating income before depreciation/amortization	148,722
DEPRECIATION & AMORTIZATION EXPENSE	172,522
Operating income	(23,800)
NON-OPERATING REVENUES (EXPENSES):	
Investment income	61,051
Interest expense	(116,057)
Amortization of issuance costs	(5,475)
Customer connection fees	29,066
Other revenues	2,231
Other expenses	(2,690)
Total non-operating revenues (expenses)	(31,874)
Income (loss) before contributions and transfers	(55,674)
Capital contributions	36,061
Transfer from Water System	145,196
Increase in net position	125,583
Net position at beginning of year, as previously reported	1,776,527
GASB No. 101 Restatement [1]	1,075
Net position at beginning of year, restated	1,777,602
Net position at end of year	$ 1,903,185

[1] The Department implemented GASB Statement No. 101 in fiscal year 2025. As a result, the Department beginning net position in fiscal year 2025 was restated to account for the effects of disclosing Compensated Absence liability adjustments.

Wastewater System

SCHEDULE OF CASH FLOWS

For the fiscal year ended September 30,	2025
	(In thousands)
CASH FLOWS FROM OPERATING ACTIVITIES:	
Cash received from customers	$ 571,670
Cash paid to suppliers for goods and services	(195,629)
Cash paid to employees for services	(206,020)
Transfer from Water System	145,196
Net cash provided by operating activities	315,217
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:	
Proceeds from bond issues, loan agreements and notes	197,174
Principal payments - bond and loans	(85,019)
Principal payments - Lease/SBITA	(1,174)
Interest paid	(129,717)
Acquisition and construction of capital assets	(462,075)
Net cash used by capital and related financing activities	(480,811)
CASH FLOWS FROM INVESTING ACTIVITIES:	
Purchase of investment securities	(918,041)
Proceeds from sale and maturity of investment securities	1,066,384
Interest on investments	44,722
Net cash provided by investing activities	193,065
Net increase in cash and cash equivalents	27,471
Cash and cash equivalents at beginning of year	276,173
Cash and cash equivalents at end of year	$ 303,644

(Continued)

Wastewater System

SCHEDULE OF CASH FLOWS

For the fiscal year ended September 30,	2025
(Continued)	(In thousands)
RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES:	
Operating income	$ (23,800)
Adjustments to reconcile operating income to net cash provided by operating activities:	
Depreciation and amortization	172,522
Provision for uncollectible accounts	3,408
Non-operating other, net	31,874
Transfer from Water System	145,196
(Increase) decrease in assets and deferred outflows:	
Accounts Receivable	(38,265)
Inventory of materials and supplies	(4,575)
Other charges	—
Other current assets	—
Deferred outflows related to pension and OPEB	4,743
Increase (decrease) in liabilities and deferred inflows:	
Accounts payable and accrued expenses	2,753
Customer and developer deposits	3,494
Accrued interest payable	1,330
Liability for compensated absences	2,447
Other liabilities	(3,544)
Net pension liability	(10,258)
Deferred Inflows related to pension and OPEB	27,892
Net cash provided by operating activities	$ 315,217

NONCASH INVESTING, CAPITAL AND FINANCING ACTIVITIES

Property, plant and equipment contributions were received in amounts of $36.1 million in fiscal year 2025.

The change in the fair value of investments was a $5.5 million increase in fiscal year 2025.

Retainage payable on construction contracts was $34.4 million in fiscal year 2025.

RECONCILIATION OF CASH AND CASH EQUIVALENTS AT END OF YEAR	
Unrestricted current cash and cash equivalents	$ 31,071
Restricted current cash and cash equivalents	261,875
Restricted noncurrent cash and cash equivalents	10,698
Total cash and cash equivalents at end of year	$ 303,644

Wastewater System

SCHEDULE OF OPERATING AND MAINTENANCE EXPENSES

Budget and Actual
For the fiscal year ended September 30, 2025
(In thousands)

	Budget	Actuals	Variance under/(over)
Collection system	$ 44,719	$ 49,277	$ (4,558)
Pumping	69,122	69,284	(162)
Treatment	164,076	185,679	(21,603)
Customer accounting	5,615	7,959	(2,344)
Customer service	15,142	14,966	176
General and administrative	54,612	99,257	(44,645)
Totals	$ 353,286	$ 426,422	$ (73,136)

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Statistical Section

Statistical Section

This part of the Department's annual comprehensive financial report details information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the Department's overall financial health.

Contents

Financial Trends
These schedules, found on pages 87-90, contain trend information to help the reader understand how the Department's financial performance and well-being have changed over time.

Revenue Capacity
These schedules, found on pages 91-93, contain information to help the reader assess the factors affecting the Department's ability to generate revenue.

Debt Capacity
These schedules, found on pages 94-95, present information to help the reader assess the affordability of the Department's current levels of outstanding debt and the Department's ability to issue additional debt in the future.

Demographic and Economic Information
These schedules, found on pages 96-101, offer demographic and economic indicators to help the reader understand the environment within which the Department's financial activities take place.

Operating and Capital Information
These schedules, found on pages 102-104, contain service and infrastructure data to help the reader understand how the information in the Department's financial report related to the services the Department provides and the activities it performs.

Net Position

BY COMPONENTS – LAST TEN FISCAL YEARS

(In thousands)	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016
COMBINED WATER AND WASTEWATER SYSTEMS:										
Net investment in capital assets	$1,909,149	$1,824,486	$2,120,422	$1,841,503	$1,967,212	$1,967,658	$1,962,557	$1,941,144	$1,851,041	$1,730,528
Restricted	1,005,391	1,013,562	589,321	745,174	564,710	491,735	419,134	342,400	356,540	330,257
Unrestricted	255,751	193,133	169,136	160,071	167,838	192,058	218,794	237,744	260,899	266,833
Total net position	$3,170,291	$3,031,181	$2,878,879	$2,746,748	$2,699,760	$2,651,451	$2,600,485	$2,521,288	$2,468,480	$2,327,618
WATER SYSTEM:										
Net investment in capital assets	$ 956,865	$ 942,142	$ 938,491	$ 834,166	$ 851,796	$ 931,597	$ 989,270	$ 986,573	$ 975,646	$ 965,055
Restricted	188,193	194,673	232,976	238,014	225,148	210,526	141,881	108,344	111,646	80,115
Unrestricted	122,048	117,839	101,725	105,574	88,089	84,910	108,306	123,265	139,835	137,622
Total net position	$1,267,106	$1,254,654	$1,273,192	$1,177,754	$1,165,033	$1,227,033	$1,239,457	$1,218,182	$1,227,127	$1,182,792
WASTEWATER SYSTEM:										
Net investment in capital assets	$ 952,284	$ 882,344	$1,181,931	$1,007,337	$1,115,416	$1,036,061	$ 973,287	$ 954,571	$ 875,395	$ 765,473
Restricted	817,198	818,889	356,345	507,160	339,562	281,209	277,253	234,056	244,894	250,142
Unrestricted	133,703	75,294	67,411	54,497	79,749	107,148	110,488	114,479	121,064	129,211
Total net position	$1,903,185	$1,776,527	$1,605,687	$1,568,994	$1,534,727	$1,424,418	$1,361,028	$1,303,106	$1,241,353	$1,144,826

Combined Water and Wastewater Systems

SCHEDULE OF REVENUES AND EXPENSES – LAST TEN FISCAL YEARS

(In thousands)	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016
OPERATING REVENUES:										
Retail	$ 867,529	$ 796,488	$ 748,003	$ 703,749	$ 674,875	$ 627,340	$ 586,158	$ 563,839	$ 554,546	$ 520,146
Wholesale	184,658	196,358	165,790	140,654	132,092	118,383	118,260	117,735	123,854	110,951
Other	35,020	35,086	40,619	26,530	20,158	23,758	30,033	30,275	28,932	28,685
Total operating revenues	1,087,207	1,027,932	954,412	870,933	827,125	769,481	734,451	711,849	707,332	659,782
OPERATING AND MAINTENANCE EXPENSES:										
Source of supply	20,315	19,109	17,140	15,462	14,291	14,179	13,966	9,578	14,193	14,284
Collection system	49,277	46,363	39,252	36,064	36,695	33,169	32,481	34,049	33,457	26,866
Pumping	71,515	73,533	66,727	58,477	55,962	52,228	50,162	45,426	44,519	41,532
Treatment	309,726	268,896	228,090	208,393	178,812	165,021	169,240	163,435	152,734	160,186
Transmission and distribution	60,938	60,255	49,186	44,619	37,825	40,328	39,058	35,783	31,228	30,554
Customer accounting and service	50,883	41,314	23,190	43,183	59,626	49,731	33,422	34,787	34,160	30,239
General and administrative	180,468	104,924	158,574	103,316	93,828	124,023	103,896	100,250	88,239	84,827
Total operating and maintenance expense	743,122	614,393	582,158	509,513	477,038	478,679	442,225	423,308	398,530	388,488
Operating income before depreciation/amortization	344,085	413,539	372,254	361,420	350,087	290,802	292,226	288,541	308,802	271,294
DEPRECIATION/AMORTIZATION EXPENSE	257,734	250,270	241,630	234,800	226,059	206,311	201,173	199,694	187,921	184,424
Operating income (loss)	86,351	163,269	130,624	126,620	124,028	84,491	91,053	88,847	120,881	86,870
NON-OPERATING REVENUES (EXPENSES):										
Investment income (loss)	89,690	66,938	60,925	(9,349)	1,445	14,559	27,954	1,407	(9,649)	(4,853)
Interest expense	(147,759)	(137,575)	(133,581)	(140,947)	(129,755)	(122,239)	(111,875)	(42,861)	(25,978)	(46,369)
Other income	28,062	23,137	33,374	38,856	14,203	16,207	38,358	16,075	20,499	41,043
Income (loss) before contributions and transfers	56,344	115,769	91,342	15,180	9,921	(6,982)	45,490	63,468	105,753	76,691
Capital contributions	80,812	36,533	40,789	31,808	38,388	57,949	33,707	28,330	35,109	53,611
Increase in net position	$ 137,156	$ 152,302	$ 132,131	$ 46,988	$ 48,309	$ 50,967	$ 79,197	$ 91,798	$ 140,862	$ 130,302

Water System

SCHEDULE OF REVENUES AND EXPENSES – LAST TEN FISCAL YEARS

(In thousands)	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016
OPERATING REVENUES:										
Retail	$ 437,364	$ 392,165	$ 368,375	$ 346,854	$ 331,651	$ 302,360	$ 277,305	$ 268,275	$ 265,636	$ 247,088
Wholesale	57,334	50,487	41,475	38,292	34,682	27,779	34,810	39,310	34,916	28,572
Other	17,365	16,317	20,626	12,729	9,476	11,820	15,937	16,159	15,493	15,383
Total operating revenues	512,063	458,969	430,476	397,875	375,809	341,959	328,052	323,744	316,045	291,043
OPERATING AND MAINTENANCE EXPENSES:										
Source of supply	20,315	19,109	17,140	15,462	14,291	14,179	13,966	9,578	14,193	14,284
Pumping	2,231	1,919	2,212	2,139	2,106	2,040	2,224	1,927	1,976	1,982
Treatment	124,047	104,058	90,212	83,524	71,767	64,517	68,717	62,707	60,387	68,272
Transmission and distribution	60,938	60,255	49,186	44,619	37,825	40,328	39,058	35,783	31,228	30,554
Customer accounting and service	27,958	23,097	14,085	23,714	31,771	26,719	18,850	19,300	19,066	16,859
General and administrative	81,211	47,216	71,369	46,492	42,207	55,875	46,754	45,077	39,683	37,983
Total operating and maintenance expenses	316,700	255,654	244,204	215,950	199,967	203,658	189,569	174,372	166,533	169,934
Operating income before depreciation/amortization	195,363	203,315	186,272	181,925	175,843	138,301	138,483	149,372	149,512	121,109
DEPRECIATION & AMORTIZATION EXPENSE	85,212	83,033	81,415	83,474	82,330	76,720	73,078	74,858	74,142	72,180
Operating income	110,151	120,282	104,857	98,451	93,513	61,581	65,405	74,514	75,370	48,929
NON-OPERATING REVENUES (EXPENSES):										
Investment income (loss)	28,639	25,243	27,478	(3,311)	557	6,218	12,535	5	(5,178)	(2,650)
Interest expense	(31,702)	(30,192)	(29,791)	(31,634)	(31,598)	(30,133)	(26,497)	(16,158)	(17,434)	(16,290)
Other income	4,930	5,252	7,899	13,838	4,541	9,191	7,161	7,161	2,463	11,843
Income (loss) before contributions and transfers	112,018	120,584	110,443	77,344	67,013	46,857	58,604	65,522	55,221	41,832
Capital contributions	44,751	13,562	20,613	15,173	21,995	19,804	21,115	16,895	21,632	28,860
Transfer (to) from Wastewater System	(145,196)	(152,686)	(35,708)	(79,795)	(151,009)	(79,085)	(58,444)	(71,867)	(32,520)	(128,373)
Increase (decrease) in net position	$ 11,573	$ (18,540)	$95,348	$ 12,722	$ (62,001)	$ (12,424)	$ 21,275	$ 10,550	$ 44,333	$ (57,681)

Wastewater System

SCHEDULE OF REVENUES AND EXPENSES – LAST TEN FISCAL YEARS

(In thousands)	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016
OPERATING REVENUES:										
Retail	$ 430,165	$ 404,323	$ 379,628	$ 356,895	$ 343,224	$ 324,980	$ 308,853	$ 295,564	$ 288,910	$ 273,058
Wholesale	127,324	145,871	124,315	102,362	97,410	90,604	83,450	78,425	88,938	82,380
Other	17,655	18,769	19,993	13,801	10,682	11,938	14,096	14,116	13,439	13,301
Total operating revenues	575,144	568,963	523,936	473,058	451,316	427,522	406,399	388,105	391,287	368,739
OPERATING AND MAINTENANCE EXPENSES:										
Collection system	49,277	46,363	39,252	36,064	36,695	33,169	32,481	34,049	33,457	26,866
Pumping	69,284	71,613	64,514	56,337	53,855	50,188	47,938	43,499	42,543	39,549
Treatment	185,679	164,838	137,878	124,869	107,045	100,504	100,523	100,728	92,347	91,915
Customer accounting and service	22,925	18,217	9,105	19,469	27,855	23,012	14,572	15,487	15,094	13,380
General and administrative	99,257	57,708	87,205	56,824	51,623	68,148	57,142	55,173	48,556	46,844
Total operating and maintenance expenses	426,422	358,739	337,954	293,563	277,073	275,021	252,656	248,936	231,997	218,554
Operating income before depreciation/amortization	148,722	210,224	185,982	179,495	174,243	152,501	153,743	139,169	159,290	150,185
DEPRECIATION & AMORTIZATION EXPENSE	172,522	167,237	160,215	151,326	143,729	129,591	128,095	124,836	113,779	112,244
Operating income (loss)	(23,800)	42,987	25,767	28,169	30,514	22,910	25,648	14,333	45,511	37,941
NON-OPERATING REVENUES (EXPENSES):										
Investment income (loss)	61,051	41,695	33,447	(6,038)	888	8,341	15,419	1,402	(4,471)	(2,203)
Interest expense	(116,057)	(107,383)	(103,790)	(109,313)	(98,157)	(92,106)	(85,378)	(26,703)	(8,544)	(30,079)
Other income	23,132	17,884	25,385	25,019	9,662	7,017	31,197	8,914	18,034	29,200
Income (loss) before contributions and transfers	(55,674)	(4,817)	(19,191)	(62,163)	(57,093)	(53,838)	(13,114)	(2,054)	50,530	34,859
Capital contributions	36,061	22,971	20,176	16,635	16,393	38,145	12,592	11,435	13,477	24,751
Transfer (to) from Water System	145,196	152,686	35,708	79,795	151,009	79,085	58,444	71,867	32,520	128,373
Increase in net position	$ 125,583	$ 170,840	$ 36,693	$ 34,267	$ 110,309	$ 63,392	$ 57,922	$ 81,248	$ 96,527	$ 187,983

Water and Wastewater System Rates

LAST TEN FISCAL YEARS

	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016
WATER RATES:										
Meter Size Rate										
5/8"	$ 3.85	$ 3.63	$ 3.49	$ 3.32	$ 3.20	$ 3.20	$ 3.20	$ 3.20	$ 3.20	$ 3.20
1"	16.35	15.42	14.83	14.12	13.62	12.38	12.38	12.38	12.38	11.42
1.5"	32.69	30.84	29.65	28.24	27.24	24.76	24.76	24.76	24.76	22.84
2"	52.28	49.32	47.42	45.16	43.56	39.60	39.60	39.60	39.60	36.53
3"	104.57	98.65	94.86	90.34	87.13	79.21	79.21	79.21	79.21	73.07
4"	163.39	154.14	148.21	141.15	136.14	123.76	123.76	123.76	123.76	114.17
6"	326.73	308.24	296.38	282.27	272.25	247.50	247.50	247.50	247.50	228.32
8"	522.79	493.20	474.23	451.65	435.62	369.02	396.02	396.02	396.02	365.33
10"	751.52	708.98	681.71	649.25	626.21	569.28	569.28	569.28	569.28	525.16
12"	1,405.01	1,325.48	1,274.50	1,213.81	1,170.73	1,064.30	1,064.30	1,064.30	1,064.30	981.83
14"	2,613.95	2,465.99	2,371.14	2,258.23	2,178.08	1,980.07	1,980.07	1,980.07	1,980.07	1,826.63
16"	3,594.18	3,390.74	3,260.33	3,105.08	2,994.87	2,722.61	2,722.61	2,722.61	2,722.61	2,511.63
20"	5,607.57	—								
24"	12,604.63	—								
Composite rate (revenues/flows)	6.62	6.04	5.81	5.53	5.28	4.86	4.47	4.30	4.09	3.85
WASTEWATER RATES:										
Base rate (per 1,000 gallons)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Meter Size Rate										
5/8"	$ 6.06	$ 5.50	$ 5.50	$ 5.24	$ 5.05	$ 5.05	$ 5.05	$ 3.25	$ 3.25	$ 3.25
1"	22.54	21.26	20.44	19.47	18.78	17.07	17.07	12.57	12.53	11.60
1.5"	45.07	42.52	40.88	38.93	37.55	34.14	34.14	25.14	25.05	23.19
2"	72.12	68.04	65.42	62.30	60.09	54.63	54.63	40.23	40.08	37.11
3"	144.19	136.03	130.80	124.57	120.15	109.23	109.23	80.43	80.14	74.20
4"	225.32	212.57	204.39	194.66	187.75	170.68	170.68	125.68	125.22	115.94
6"	450.67	425.16	408.81	389.34	375.52	341.38	341.38	251.38	250.46	231.90
8"	721.05	680.24	654.08	622.93	600.82	546.20	546.20	402.20	400.72	371.03
10"	1,036.51	977.84	940.23	895.46	863.68	785.16	785.16	578.16	576.03	533.36
12"	1,937.84	1,828.15	1,757.84	1,674.13	1,614.00	1,467.92	1,467.92	1,080.92	1,076.93	997.16
14"	3,605.29	3,401.22	3,270.40	3,114.67	3,004.12	2,731.02	2,731.02	2,011.02	2,003.59	1,855.18
16"	4,957.28	4,676.68	4,496.81	4,282.68	4,130.67	3,755.15	3,755.15	2,765.15	2,754.95	2,550.88
20"	7,734.25	7,296.46	4,282.68	4,130.67	3,755.15	3,755.15	2,765.15	2,754.95	2,550.88	2,406.49
24"	11,142.94	10,512.21								
Composite rate (revenues/flows)	8.50	8.01	7.65	7.29	7.01	6.70	6.41	6.10	5.74	5.51

Increases in Water and Wastewater rates must be approved by the Board of County Commissioners.

Water Treatment

LAST TEN FISCAL YEARS

(millions of gallons)	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016
WATER PUMPED:										
Water treatment plants:										
Alexander Orr, Jr.	63,384	63,673	63,629	65,187	66,281	67,283	66,620	66,096	66,190	65,968
John E. Preston	41,449	39,586	37,609	39,227	38,102	31,791	30,138	26,555	27,891	26,789
Hialeah	11,392	12,747	15,354	10,522	10,283	14,531	16,939	20,467	20,093	20,142
South Dade Water System	—	—	2,620	3,599	3,765	3,845	3,790	3,920	3,752	3,921
Interim Plants	2,742	1,169	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RO Hialeah	1,229	2,583	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Purchase water	258	328	94	116	88	89	99	116	116	192
Total water pumped	120,454	120,086	119,306	118,651	118,519	117,539	117,586	117,154	118,042	117,012
WATER SOLD:										
Wholesale:										
Miami Beach	7,755	7,590	8,568	6,351	6,926	7,195	8,109	8,381	8,566	8,249
Hialeah	6,239	6,988	6,140	5,643	6,263	6,146	6,376	6,566	7,040	6,857
North Miami	2,417	3,054	2,758	2,295	2,218	2,318	2,792	3,468	2,313	1,538
Opa-Locka	774	774	747	757	771	861	998	909	894	993
Hialeah Gardens	768	702	801	731	743	766	764	703	742	768
Homestead [1]	854	864	877	856	888	810	668	723	668	684
Bal Harbor	482	471	457	457	415	454	437	455	487	506
North Bay Village	414	392	371	399	419	423	404	419	435	419
Medley	557	510	501	459	405	403	368	389	378	381
Bay Harbor Islands	333	330	299	329	414	317	319	338	319	291
Surfside	454	345	277	335	337	340	358	386	389	325
West Miami	439	401	364	330	328	347	321	334	344	319
Indian Creek Village	271	234	235	219	167	195	179	154	143	119
Virginia Gardens	80	80	84	83	78	82	86	80	80	84
North Miami Beach	37	4	6	7	—	—	—	—	83	—
Total wholesale	21,874	22,739	22,485	19,251	20,372	20,657	22,179	23,305	22,881	21,533
Retail	66,112	64,974	63,456	62,723	62,860	62,243	62,051	62,421	64,968	64,108
Total water sold	87,986	87,713	85,941	81,974	83,232	82,900	84,230	85,726	87,849	85,641
Non-account water	32,468	32,373	33,365	36,677	35,284	34,632	33,357	31,428	30,193	31,373
Non-account water as a percentage of total water pumped	26.95%	26.96%	27.97%	30.91%	29.77%	29.46%	28.37%	26.83%	25.58%	26.81%
Unaccounted for water as a percentage of total water pumped	10.77%	11.82%	9.33%	10.83%	8.37%	10.15%	9.18%	5.65%	6.69%	10.10%

[1] Homestead usage of water is limited to an as needed basis. Their usage is not consistent to that of a wholesale customer.

Wastewater Treatment

LAST TEN FISCAL YEARS

(millions of gallons)	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016
WASTEWATER PLANT FLOWS:										
North District Plant	34,696	36,712	39,006	35,499	37,867	37,190	32,998	32,785	34,251	30,734
Central District Plant	31,635	36,144	33,244	32,731	32,841	36,495	41,449	40,344	40,000	46,432
South District Wastewater Treatment Plant	39,141	39,591	43,104	37,265	37,950	35,735	34,515	36,415	38,207	38,115
Total wastewater plant flows	105,472	112,447	115,354	105,495	108,658	109,420	108,962	109,544	112,458	115,281
WASTEWATER TREATED:										
Wholesale:										
Miami Beach	7,815	8,140	8,459	7,242	7,813	7,694	8,058	8,082	8,054	8,797
Hialeah	12,886	14,091	13,903	11,850	11,705	10,636	8,994	9,144	9,203	8,943
North Miami	3,150	3,464	3,545	3,424	3,679	3,607	3,400	3,544	3,654	3,711
Coral Gables	1,520	1,492	1,344	1,241	1,195	1,443	1,074	906	1,477	1,432
Homestead	1,845	1,899	1,689	1,568	1,311	1,202	1,117	1,106	1,763	1,643
Opa-Locka	830	871	899	831	909	876	893	703	702	729
Hialeah Gardens	857	812	725	717	761	703	661	679	704	700
North Miami Beach	1,424	1,255	1,277	1,097	1,061	1,241	1,258	1,250	580	510
Medley	447	557	568	403	573	602	464	438	456	617
Florida City	648	645	572	488	483	445	449	458	425	458
North Bay Village	316	349	354	331	353	315	322	353	409	457
West Miami	245	239	238	214	196	196	199	184	169	185
Homestead Air Force Base	52	72	63	99	99	85	79	73	86	98
Total wholesale	32,035	33,886	33,636	29,505	30,138	29,045	26,968	26,920	27,683	28,280
Retail	50,631	50,489	49,620	48,943	48,937	48,523	48,167	48,492	50,334	49,550
Unaccounted for wastewater	22,806	28,072	32,098	27,047	29,582	31,841	33,827	34,131	34,442	37,450
Total wastewater treated	105,472	112,447	115,354	105,495	108,657	109,409	108,963	109,543	112,459	115,280
Unaccounted for wastewater as a percentage of total wastewater treated	21.62%	24.96%	27.83%	25.64%	27.23%	29.10%	31.04%	31.16%	30.63%	32.49%
ANNUAL RAINFALL (inches): [1]	61.12	79.38	81.29	66.96	73.85	75.49	61.28	73.02	78.33	75.11

[1] Source: National Weather Service Forecast Office in Miami for rainfall recorded in inches at Miami International Airport.

Debt Services Coverage

LAST TEN FISCAL YEARS

(In thousands)	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016
SENIOR OBLIGATIONS DEBT SERVICE COVERAGE:										
Net operating revenues	$ 344,085	$ 413,539	$ 372,253	$ 361,419	$ 350,086	$ 290,801	$ 292,226	$ 288,540	$ 308,990	$ 271,294
Investment earnings [1]	39,050	43,768	30,789	3,784	1,870	10,413	15,355	9,566	3,144	1,823
Net transfers from (to) Rate Stabilization Fund	—	—	—	—	—	—	—	—	—	—
Net revenues available for debt service	$ 383,135	$ 457,307	$ 403,042	$ 365,203	$ 351,956	$ 301,214	$ 307,581	$ 298,106	$ 312,134	$ 273,117
Debt service requirements [2]	$ 235,415	$ 223,449	$ 225,057	$ 223,846	$ 202,029	$ 188,003	$ 173,198	$ 164,449	$ 161,194	$ 157,036
Actual coverage	1.63	2.05	1.79	1.63	1.74	1.60	1.78	1.81	1.94	1.74
Required coverage	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
SUBORDINATE OBLIGATIONS DEBT SERVICE COVERAGE:										
Net revenues available for debt service	$ 383,135	$ 457,307	$ 403,042	$ 365,203	$ 351,956	$ 301,214	$ 307,581	$ 298,106	$ 312,134	$ 273,117
Less: Maximum principal and interest [3]	239,811	239,811	225,057	225,057	225,057	202,029	182,569	171,345	161,195	161,195
Adjusted net revenues	$ 143,324	$ 217,496	$ 177,985	$ 140,146	$ 126,899	$ 99,185	$ 125,012	$ 126,761	$ 150,939	$ 111,922
Debt service requirements [4]	$ 22,344	$ 22,752	$ 23,038	$ 23,883	$ 16,910	$ 16,934	$ 15,589	$ 15,822	$ 15,973	$ 16,819
Actual coverage	6.41	9.61	7.73	5.87	7.50	5.86	8.02	8.01	9.45	6.65
Required coverage	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
TOTAL OBLIGATIONS DEBT SERVICE COVERAGE: [6]										
Net revenues available for debt service	383,135	457,307	403,042	365,203	351,956	301,214	307,581	298,106	312,134	273,117
Senior debt service requirements	235,415	223,449	225,057	223,846	202,029	188,003	173,198	164,449	161,194	157,036
Subordinate debt service requirements [4]	22,344	22,752	23,038	23,883	16,910	16,934	15,589	15,822	15,973	16,819
Total debt service requirements	257,759	246,201	248,095	247,729	218,939	204,937	188,787	180,271	177,167	173,855
Actual coverage	1.49	1.86	1.62	1.47	1.61	1.47	1.63	1.65	1.76	1.57
Required coverage	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
STATE REVOLVING FUND LOANS DEBT SERVICE COVERAGE:										
Net revenues available for debt service	$ 383,135	$ 457,307	$ 403,042	$ 365,203	$ 351,956	$ 301,214	$ 307,581	$ 298,106	$ 312,134	$ 273,117
Less: revenue required for primary debt service coverage [5]	294,269	279,311	281,321	279,808	252,536	235,004	216,498	205,561	201,493	196,295
Adjusted net revenues	$ 88,866	$ 184,492	$ 172,060	$ 85,397	$ 99,421	$ 66,212	$ 91,083	$ 92,546	$ 110,453	$ 76,821
Debt service requirements [4]	$ 22,344	$ 22,752	$ 12,504	$ 16,187	$ 16,910	$ 16,934	$ 15,589	$ 15,822	$ 15,973	$ 16,819
Actual coverage	3.98	7.87	13.76	5.28	5.88	3.91	5.84	5.85	6.92	—
Required coverage	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15

Note: Debt Service requirements are on "Cash" basis.

1 Excludes interest income from Construction Fund

2 Represents debt service requirements on outstanding Bonds for such fiscal year

3 Maximum principal and interest requirements on the Bonds for such fiscal year

4 Represents debt service requirements on outstanding State Revolving Fund Loans and Subordinate Bonds for such fiscal year.

5 Represents 125% of primary debt service requirements. This rule applies only to SRL as per agreement.

6 Total obligations debt service coverage is required for Subordinate Bonds.

Ratio of Outstanding Debt by Types

LAST TEN FISCAL YEARS (IN THOUSANDS)

Fiscal Year	Revenue Bonds	Loans	Notes Payable	Commercial Paper[1]	Lease Liability	SBITA Liability	Total Outstanding Debt	Total Per Customer
2025	$ 4,071,231	$ 214,481	$ 669,028	$ —	$ 278	$ 17,746	$ 4,972,764	$ 5.90
2024	4,183,959	204,328	492,127	—	—	—	4,880,414	5.80
2023	3,943,732	194,488	1,359	—	—	—	4,139,579	4.93
2022	4,046,347	204,830	1,321	—	—	—	4,252,498	5.09
2021	4,146,417	197,807	1,284	—	—	—	4,345,508	4.18
2020	3,236,961	185,282	1,229	—	—	—	3,423,472	3.41
2019	2,548,020	160,430	—	300,000	—	—	3,008,450	3.16
2018	2,366,854	156,833	—	200,000	—	—	2,723,687	2.90
2017	1,980,348	165,449	—	375,000	—	—	2,520,797	2.77
2016	2,053,731	161,272	—	100,000	—	—	2,315,003	2.95

[1] Financing from Commercial Paper/Line of Credit to provide interim financing for the Department's Capital Improvement Program.

Customer Statistics

LARGEST SYSTEM CUSTOMERS – CURRENT YEAR AND NINE YEARS AGO

Name	Dollar Amount [1] (In thousands)		Percent of System Gross Revenues
WATER SYSTEM:			
City of Miami Beach	$	20,379	3.6 %
City of Hialeah		16,279	2.9 %
Miami Int'l Airport		14,193	2.8 %
City of North Miami		6,370	1.1 %
Fl Dep't of Corrections		5,249	1.0 %
Miami Dade County Seaport		2,763	0.5 %
Miami Dade Public Schools		2,347	0.5 %
City of Homestead		2,230	0.4 %
City of Opa-Locka		2,012	0.4 %
City of Hialeah Gardens		2,008	0.4 %
WASTEWATER SYSTEM:			
City of Hialeah	$	50,627	8.6 %
City of Miami Beach		30,533	5.2 %
City of North Miami		12,310	2.1 %
City of Homestead		7,404	1.3 %
City of Coral Gables		5,988	1.0 %
City of North Miami Beach		5,583	1.0 %
Fl Dep't of Corrections		4,526	0.8 %
Miami Int'l Airport		3,324	0.6 %
City of Hialeah Gardens		3,324	0.6 %
City of Opa-Locka		3,243	0.6 %

October 2015 - September 2016

Name	Dollar Amount [1] (In thousands)		Percent of System Gross Revenues
WATER SYSTEM:			
City of Miami Beach	$	14,617	5.0 %
City of Hialeah		11,891	4.1 %
Dade County Aviation		4,684	1.6 %
City of North Miami		1,538	0.5 %
Florida Power & Light Company		1,819	0.6 %
City of Opa Locka		1,722	0.6 %
Hialeah Gardens		1,331	0.5 %
Bal Harbour		877	0.3 %
Medley		660	0.2 %
North Bay Village		419	0.1 %
WASTEWATER SYSTEM:			
City of Hialeah	$	24,816	6.7 %
City of Miami Beach		24,447	6.6 %
City of North Miami		10,271	2.8 %
City of Homestead		4,583	1.2 %
City ogf Coral Gables		3,975	1.1 %
Dade County Aviation		3,459	0.9 %
City of Opa Locka		2,037	0.6 %
Hialeah Gardens		1,961	0.5 %
Medley		1,734	0.5 %
City of North Miami Beach		1,424	0.4 %

1 Using billed flows in place of net amount

Retail Customer Statistics

NUMBER OF CUSTOMERS AT FISCAL YEAR-END – LAST TEN FISCAL YEARS

Fiscal Year	Number of Customers		Ratio of Wastewater Customers to Water
	Water	Wastewater	
2025	464,176	379,342	81.7 %
2024	463,459	378,626	81.7 %
2023	462,214	377,496	81.7 %
2022	459,962	375,345	81.6 %
2021	457,286	372,681	81.5 %
2020	451,509	367,618	81.4 %
2019	449,985	366,069	81.4 %
2018	447,209	363,444	81.3 %
2017	443,615	361,055	81.4 %
2016	441,059	357,882	81.1 %

Population

MIAMI-DADE COUNTY, FLORIDA – LAST TEN FISCAL YEARS

Fiscal Year	Annual Resident Population	Increase (Decrease)	Percent Change
2025	2,814,927	40,086	1.4%
2024	2,774,841	11,475	0.4%
2023	2,768,954	5,774	0.2%
2022	2,757,592	25,653	0.9%
2021	2,731,939	(91,364)	(3.2)%
2020	2,701,767	11,173	0.4%
2019	2,812,130	32,808	1.2%
2018	2,779,322	36,227	1.3%
2017	2,743,095	46,742	1.7%
2016	2,696,353	42,419	1.6%

Source:

U.S. Bureau of Labor Statistics

U.S. Census Bureau, Population Division

Florida Legislature, Office of Economic and Demographic Research

Construction Activity

MIAMI-DADE COUNTY, FLORIDA – LAST TEN FISCAL YEARS

	Commercial Construction		Residential Construction	
Fiscal Year	Number of Buildings	Value (In thousands)	Number of Units	Value (In thousands)
2025	115	$ 256,896	3,030	$ 617,287
2024	82	286,001	1,935	437,929
2023	132	189,670	3,654	1,200,703
2022	118	375,294	3,823	1,068,887
2021	120	151,835	3,427	790,771
2020	118	232,844	2,686	394,876
2019	132	133,329	3,195	460,048
2018	117	173,258	2,886	638,408
2017	92	408,257	2,259	467,543
2016	83	176,969	2,064	324,500

Source: Miami-Dade County Building Department. Includes only Unincorporated Area.

[1] For FY 2025, Real Property Value, total actual and assessed values reflect the Final 2024 certified Tax Roll.

Principal Employers

MIAMI-DADE COUNTY, FLORIDA – CURRENT YEAR AND NINE YEARS AGO

Employer	2025 Employees	2025 Rank	2025 Percentage of Total County Employment	2016 Employees	2016 Rank	2016 Percentage of Total County Employment
Miami-Dade County Public Schools	33,994	1	2.35 %	31,000	1	2.32 %
Miami-Dade County	30,089	2	2.08 %	24,692	2	1.85 %
University of Miami	23,680	3	1.64 %	13,864	5	1.04 %
Jackson Health System	14,740	4	1.02 %	8,163	8	0.61 %
Publix Super Markets	14,226	5	0.99 %			
American Airlines	11,523	6	0.80 %	11,773	7	0.88 %
Amazon Airlines	7,853	7	0.54 %			
Walmart	7,160	8	0.50 %			
Florida International University	6,685	9	0.46 %	4,951	9	0.37 %
Miami-Dade College	6,375	10	0.44 %	2,572	15	0.19 %
United States Postal Service	5,950	11	0.41 %			
Baptist Hospital of Miami	5,665	12	0.39 %			
Department of Homeland Security	5,663	13	0.39 %			
City of Miami	4,935	14	0.34 %	3,820	10	0.29 %
Baptist Health South Florida	4,914	15	0.34 %	13,369	6	1.01 %
U.S. Federal Government				19,300	3	1.46 %
Florida State Government				19,200	4	1.45 %
Miami Children's Hospital				2,991	13	0.23 %
Mount Sinai Medical Center				3,402	11	0.26 %
Homestead Air Force Base				2,810	14	0.21 %
Florida Power & Light Company				3,011	12	0.23 %
	183,452		12.69 %	164,918		12.35 %

Source: Florida Department of Commerce (FloridaCommerce), Bureau of Workforce Statistics & Economic Research
The Beacon Council, Miami, Florida, Miami Business Profile

Economic Statistics

MIAMI-DADE COUNTY UNEMPLOYMENT RATE AND LABOR FORCE

LAST TEN FISCAL YEARS

Fiscal Year	Total Personal Income	Per Capita Personal Income	Unemployment Rate	Labor Force
2025	(1)	(1)	2.50 %	1,446,713
2024	(1)	(1)	2.20	1,394,304
2023	202,003,477	75,182	1.80	1,385,768
2022	183,105,933	68,481	2.60	1,371,121
2021	172,678,816	64,849	5.20	1,307,815
2020	154,891,958	57,213	12.60	1,396,663
2019	149,166,155	54,902	2.90	1,463,774
2018	138,138,976	50,022	3.60	1,363,766
2017	126,715,595	46,048	4.70	1,386,660
2016	123,276,064	45,440	5.80	1,334,404

Source: Economic Information System, Florida Agency for Workforce Innovation, Labor Market Statistics, Miami-Dade County Department of Regulatory and Economic Resources, Research Section University of Florida, Bureau of Economic and Business Research

(1) Information unavailable as of the date of this report.

Employees by Identifiable Activity

LAST TEN FISCAL YEARS

	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016
WATER:										
Water Distribution	283	280	226	237	228	240	224	222	222	230
Water Production and Maintenance	251	249	237	236	240	231	232	224	231	243
Laboratory Services	67	65	62	61	59	60	55	57	57	59
Meter [1]	98	98	96	96	95	94	97	96	—	—
SEWER:										
Sewer Collection	240	234	226	212	213	221	217	217	210	206
Wastewater Treatment and Maintenance	456	449	393	382	376	366	362	372	370	367
Pump Station Maintenance	251	245	232	229	227	241	226	228	230	208
SCADA [2]	52	52	52	48	49	43	46	48	—	—
ENGINEERING:										
Utility Pipeline and Plant Engineering & Construction	46	41	36	35	75	74	78	77	66	71
Surveying	35	29	24	25	19	15	14	16	14	—
Utilities Development	146	145	136	126	120	113	110	111	107	105
Capital Improvements Program	79	78	80	83	32	25	27	26	29	55
ADMINISTRATION:										
Office of Director	5	3	7	6	3	3	29	20	21	24
Office of Deputy Director of Regulatory Compliance and Capital Improvements	13	12	13	27	20	17	11	15	16	21
Office of Deputy Director of Operations	5	3	4	4	4	3	12	14	3	4
Office of Assistant Director of Utility Engineering and Construction	4	7	6	4	4	4	4	3	2	1
Office of Chief Financial Officer	151	147	141	43	41	40	42	42	40	41
Office of Deputy Director of Internal and Administrative Services and Assistant Director of Customer Initiatives	32	32	31	94	97	89	76	79	73	77
Office of Assistant Director of Water	—	1	1	1	1	1	2	2	104	108
Office of Assistant Director of Wastewater	2	1	1	1	1	1	1	—	41	43
Office of Assistant Director of Regulatory Compliance and Planning	3	4	10	11	12	16	9	8	9	5
Office of Senior Advisor of Capital Projects sand Compliance [3]	—	0	—	—	—	10	—	—	—	—
Attorney's Office	4	4	4	4	4	4	4	4	4	4
Controller	121	116	117	116	125	117	114	119	118	125
Information Technology	—	—	—	—	—	—	—	—	—	76
Retail Customer Service	251	245	241	241	238	242	247	248	219	238
Planning	23	21	16	19	23	22	23	22	25	25
Regulatory Compliance and Monitoring	15	16	14	15	12	14	14	15	15	17
General Maintenance	146	137	132	131	132	128	122	127	112	124
Human Resources Division	46	46	45	53	51	41	46	46	44	44
Security and Communications Division	39	38	37	34	34	39	40	40	43	44
Office of Assistant Contracts Compliance and Quality Assurance	2	2	3	3	2	2	3	3	3	4
Quality Assurance and Control Division	15	14	14	12	13	12	13	14	4	13
Performance Improvements & Management Division	10	10	11	11	13	10	12	12	13	17
Contract Compliance and Monitoring Division	25	25	24	20	19	21	22	26	20	27
Total	2,916	2,849	2,672	2,620	2,582	2,559	2,534	2,553	2,465	2,626

1 Previously included in the Office of Assistant Director of Water

2 Previously included in the Office of Assistant Director of Wastewater

3 Previously included in the Office of Director and Deputy Director of Operations

Capital Indicators

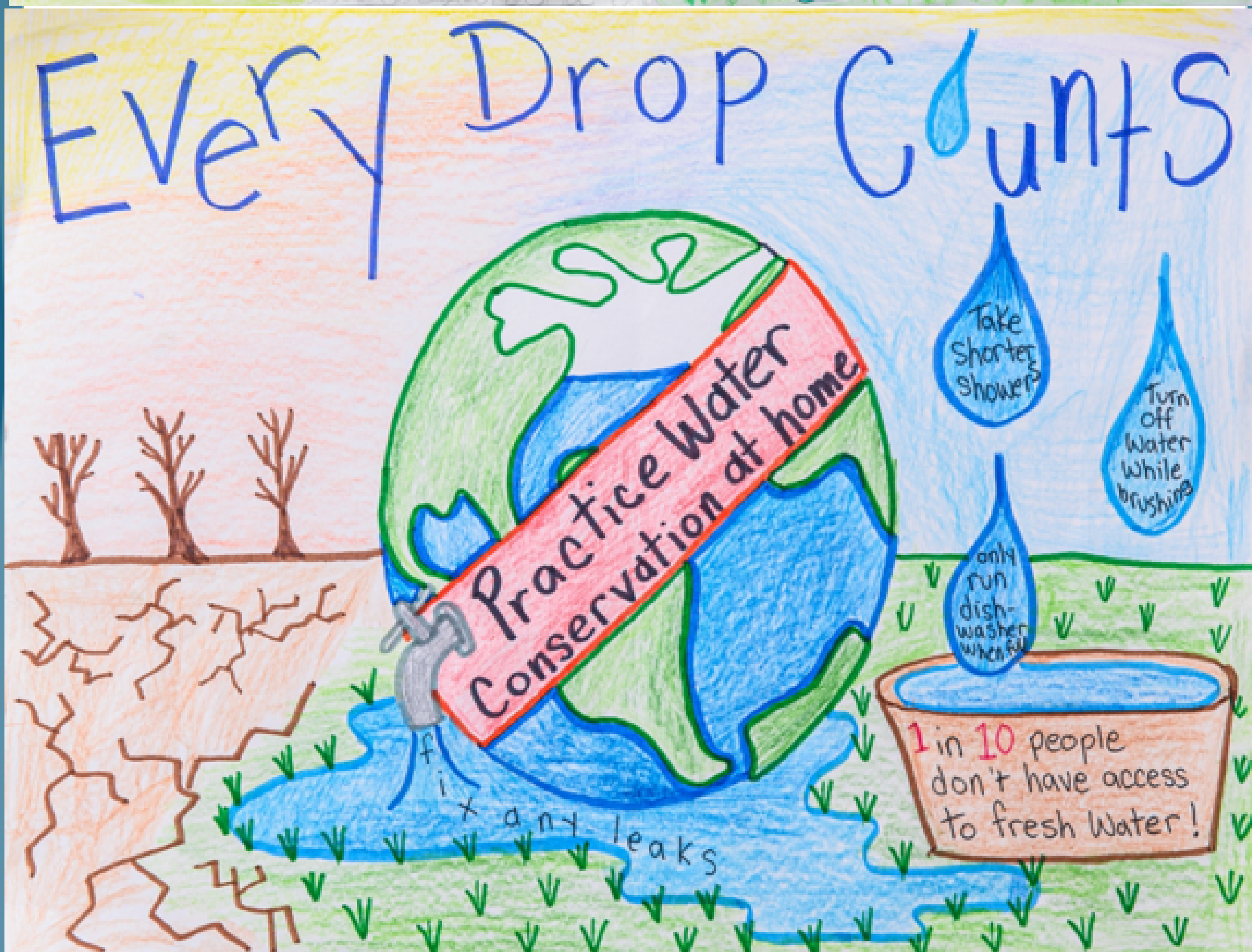
LAST TEN FISCAL YEARS

	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016
WATER:										
Water mains [1] (miles)	6,441	6,412	6,376	6,345	6,316	6,288	6,271	6,269	6,264	6,131
Water treatment plants	9	9	9	9	9	9	9	9	9	9
Permitted water treatment capacity (million gallons per day)	464	464	464	464	464	464	464	464	461	461
Water supply wells	100	100	100	100	100	100	100	100	100	100
WASTEWATER:										
Sanitary sewers[1] (miles)	6,611	4,291	4,267	4,253	4,225	4,214	4,191	4,191	4,184	4,165
Wastewater treatment plants	3	3	3	3	3	3	3	3	3	3
Permitted wastewater treatment capacity (million gallons per day)	376	376	376	376	376	376	376	376	376	376
Wastewater pump stations	1,066	1,041	1,041	1,041	1,041	1,041	1,041	1,052	1,049	1,049

[1] Does not include laterals.

Insurance in Force

Type of Coverage and Insurance Company	Policy Period	Details of Coverage	Limits of Liability
Crime Policy: Fidelity & Deposit Co. of Maryland	08/19/24 – 08/19/25	Employee Dishonesty	$1,000,000
Money and Securities: Fidelity & Deposit Co. of Maryland	11/25/24 – 11/25/25	Theft of money and securities	Values scheduled per location
Accidental Death: Minnesota Life	01/01/25 – 01/01/26	Accidental death and dismemberment	$25,000
Property Insurance: Starr Surplus Lines Ins Company AEGIS Electric & Gas Ins Services Underwriters at Lloyd's, London (HDI) Underwriters at Lloyd's, London (Aspen) Underwriters at Lloyd's, London (AmLin)	03/02/25 – 03/02/26	"All risk" coverage on real and personal property and outfalls	$165,000,000
Automobile Liability:	Continuous	Self-Insured	$200,000 per person/ $300,000 per occurrence pursuant to F.S. 768.28 (certain claims may not fall with the parameters of FS)
General Liability:	Continuous	Self-Insured	$200,000 per person/ $300,000 per occurrence pursuant to F.S. 768.28 (certain claims may not fall with the parameters of FS)
Workers' Compensation:	Continuous	Self-Insured	Statutory coverage pursuant to F.S. 440



MIAMI-DADE COUNTY

MIAMI-DADE WATER AND SEWER DEPARTMENT

A DEPARTMENT OF MIAMI-DADE COUNTY, FL

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