



Annual Comprehensive Financial Report

BLOOMINGDALE ST
2000



2024

Fiscal Years Ended
September 30, 2024 and 2023

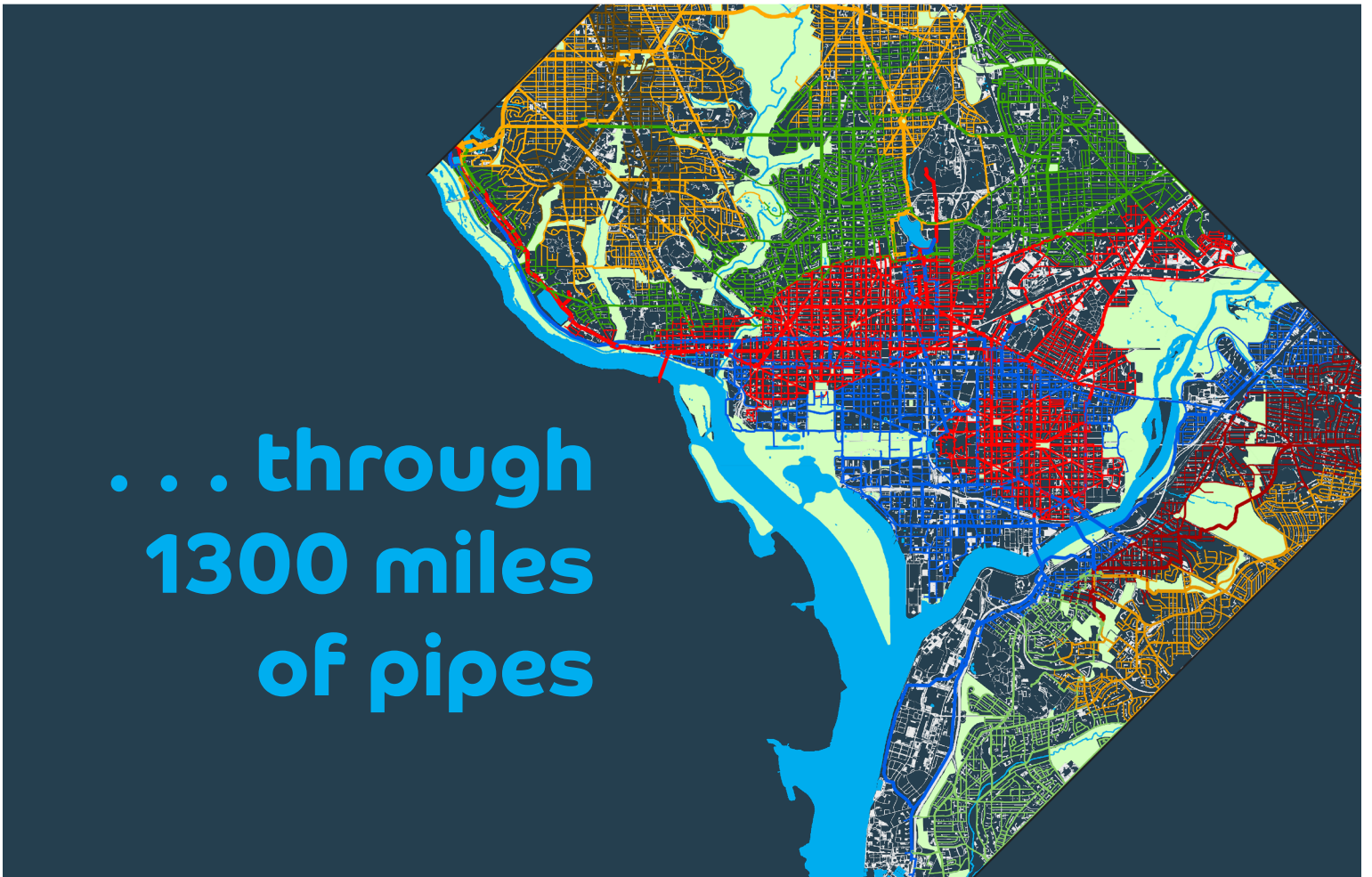
David Gadis, Chief Executive Officer

Matthew T. Brown, Chief Financial Officer and Executive Vice President, Finance, Procurement and Compliance

District of Columbia Water and Sewer Authority

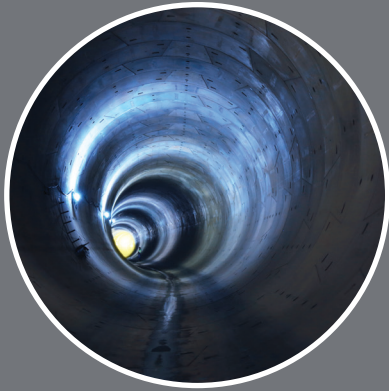


**DC Water
distributes
100.5
million
gallons
of clean
drinking
water per
day . . .**



**. . . through
1300 miles
of pipes**

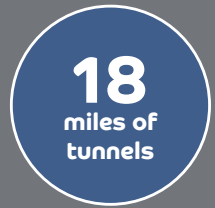
dc clean RIVERS PROJECT



System-wide CSO volume



CSO volume to the Anacostia River



Over 100 feet below ground



For areas served by the Northeast Boundary Tunnel



Reduction of nitrogen to the Chesapeake Bay



**Blue Plains
Wastewater
Treatment Plant
1937 - 2024**





DC Water distributes drinking water and collects and treats wastewater for more than 702,250 residents and **25.95 million annual visitors** in the District of Columbia.



92 ACRES
OF LAND MANAGED
BY GREEN
INFRASTRUCTURES



FY 2024

District of Columbia Water and Sewer Authority

Annual Comprehensive Financial Report

Fiscal Years
Ended September 30, 2024 and 2023

Prepared by:
Department of Finance, Accounting, and Budget

Matthew T. Brown, Chief Financial Officer and Executive Vice President, Finance, Procurement and Compliance

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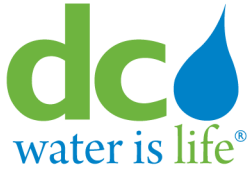
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**Introductory Section
(Unaudited)**



March 1, 2025

Board of Directors,
Customers and Partners
District of Columbia Water and Sewer Authority
1385 Canal Street, SE
Washington, D.C. 20003

Dear Members of the Board:

I am pleased to present the District of Columbia Water and Sewer Authority's ("DC Water" or the "Authority") Annual Comprehensive Financial Report ("ACFR") for the fiscal years ended September 30, 2024, and 2023. The Authority's financial statements were prepared in accordance 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 DC Water. In accordance with the Authority's enabling legislation, DC Water is required to perform an annual audit of its financial statements and submit it to the District of Columbia's Mayor and Chief Financial Officer, and the District of Columbia Council.

Responsibility for the accuracy of the data and the completeness and fairness of the presentation, including all disclosures, rests with DC Water's management. To the best of my knowledge and belief, the information contained in this report is accurate in all material respects and is reported in a manner designed to present fairly the financial position and results of operations of the Authority. All disclosures necessary for the reader to gain an understanding of DC Water's financial activity have been included.

DC Water's management is responsible for establishing and maintaining an internal control structure designed to ensure that its assets are adequately safeguarded against loss, theft, or misuse and to maintain accurate and reliable financial records for the preparation of financial statements and the representations made by management. The internal control structure is designed to provide reasonable, but not absolute, assurance that these objectives are met. The concept of reasonable assurance recognizes that: 1) the cost of internal controls should not exceed the benefits derived from the controls; and 2) the evaluation of costs and benefits requires management's exercise of judgment. To the best of my knowledge and belief, DC Water's internal accounting controls adequately safeguard its assets and provide reasonable assurance of the proper recording of financial transactions in accordance with GAAP.

KPMG LLP, Certified Public Accountants, has been retained by DC Water to serve as its independent auditors and has issued an unmodified ("clean") opinion on DC Water's financial statements for the years ended September 30, 2024, and 2023. The independent auditors' report is located at the front of the financial section of this report.

GAAP requires that management provide a narrative introduction, overview, and analysis to accompany the basic financial statements in the form of Management's Discussion and Analysis ("MD&A"). This letter of transmittal is designed to supplement the MD&A and should be read in conjunction with it. DC Water's MD&A is located immediately following the independent auditors' report.

Overview of DC Water

The District of Columbia Water and Sewer Enterprise Fund (the "Fund") was established in 1979 and was operated by the Water and Sewer Utility Administration, a division of the Government of the District of Columbia (the "District") Department of Public Works. The Authority, an independent authority of the District, was created in April 1996 and began operating on October 1, 1996 under and pursuant to an act of the Council of the District entitled the "Water and Sewer Authority and Department of Public Works Reorganization Act of 1996 (as amended)", and an Act of the United States Congress entitled the "District of Columbia Water and Sewer Authority Act of 1996". The Authority is considered a related organization of the District for purposes of presentation in the District's financial statements.

DC Water provides retail drinking water distribution and wastewater conveyance and treatment services to approximately 702,250 DC residents as well as to commercial and governmental customers in the District of Columbia, and wholesale wastewater conveyance and treatment services to approximately 1.8 million users in Montgomery and Prince George's Counties in Maryland, and Fairfax and Loudoun Counties in Northern Virginia.

DC Water is governed by a Board of Directors consisting of eleven principal and eleven alternate members who represent the District of Columbia, Montgomery and Prince George's Counties in Maryland, and Fairfax County in Virginia.

Budgets are prepared annually and reviewed and approved by The Authority's Board of Directors. After approval by the Board, DC Water submits its annual budget to the District for inclusion in the Mayor's annual budget. The District then includes DC Water's budget as an enterprise fund as part of its own budget submission to the U.S. Congress.

Economic Condition

Washington, D.C., is not only known as the nation's capital, but it is also an international city with a vibrant tourist industry and business climate. The U.S. Census Bureau estimated that there were 702,250 residents in Washington, D.C. in 2024. The Washington Metropolitan Region has a population of more than 6.3 million individuals and is the sixth largest metropolitan area in the country.

The District's economic base is driven by the federal and local governments as well as diplomatic embassies and international organizations. The District is host to 19 colleges and universities and more than 185 foreign embassies and other recognized diplomatic missions. A number of international organizations, such as the International Monetary Fund, World Bank, Inter-American Development Bank and Organization of American States are headquartered in the District. An estimated 25.95 million people visit the Washington Metropolitan Region on an annual basis, not only to do business with the federal government and local firms, but also to visit the national monuments, historic sites, museums and other major cultural attractions.

Personal income has grown considerably in the District in recent years, from \$49.2 million in 2015 to \$72.5 million in 2023, an increase of 47.3%. The unemployment rate in the District decreased from 6.9% in 2015 to 5.6% in 2024. The District's economy grew consistently faster than the national economy for much of this decade and is expected to continue to grow in 2025. The District's economy is relatively more information and service industry dependent than most states, accounting for the region's relative insulation from the most recent national housing and credit centric recession.

DC Water continues to invest in its infrastructure to benefit District residents and the region and to support continued economic growth. DC Water is guided in both its operations and its infrastructure investments by the strategic plan, Blueprint 2.0.

Major Initiatives

Capital Improvement Program

The funding for DC Water's capital program comes mainly from its retail and wholesale customers. However, over the next several years additional federal funding is anticipated from the Environmental Protection Agency (EPA) through the Bipartisan Infrastructure Law (BIL). These grants provide funding for lead service line replacements throughout the District of Columbia. To date, EPA has awarded DC Water \$142.5 million in BIL funds and Supplemental Funds for the Lead Program, and an additional \$116.7 million is expected in FY25 and FY26. In addition to funds under BIL for the Lead Program, the Authority also receives fundings from the Safe Drinking Water Act, and Clean Water Act. From FY25 to FY34, a total of \$389 million in EPA funding is expected to support the capital programs at DC Water.

Blueprint 2.0

The Blueprint 2.0 was adopted as DC Water's strategic plan in October 2021. The plan provides five interconnected organizational Imperatives which are: Healthy, Safe, and Well; Reliable; Resilient; Sustainable; and Equitable. Each Imperative is defined by Themes and each Theme is measured via one or more goal metrics to assess progress. Baselines were established in FY22 and examples of goals DC Water advanced during the past year include: improving the rate of OSHA Recordable Incidents (1.7 down from a baseline of 3.7, Healthy, Safe, and Well goal 1.03); increasing DC Water's Strategic Management Maturity (2.9 up from a baseline of 2.4, measured on a maturity scale from 1 to 5, Reliable goal 5.04); and showing progress on making the Blue Plains Advanced Wastewater Treatment Plan electrically self-sufficient for normal operations (29.6% up from a baseline of 26.0%, Resilient goal 1.05).

Green Bond Reporting

Through our continued, transparent reporting, DC Water is working to remain a leader in the Green Bond space. In 2021, DC Water adopted a Green Bond Framework aligned with the four International Capital Market Association (ICMA) Principles regarding use of proceeds, project selection, management of proceeds, and reporting. The purpose of the Green Bond Framework is to formalize the process and commitments that govern DC Water's issuance of Green Bonds. DC Water has implemented the Framework and is adhering to the ICMA principles.

ESG Reporting

DC Water delivered its third Environmental, Social, and Governance (ESG) Report in 2023. This year, we continued the linkage of ESG and resilience, featuring our Enterprise Risk Management (ERM) program in our ESG+R (Resilience) framework for the report. We again leveraged the disclosure framework of the Task Force on Climate-Related Financial Disclosures (TCFD) to provide information related to climate resilience, risks, and opportunities in addition to reporting via the Sustainability Accounting Standards Board (SASB) standard for water utilities.

Lead Removal Initiative

DC Water's Lead Free DC (LFDC) initiative continues its progress toward replacing all the lead and galvanized iron service lines in the District with copper pipe. In FY24, Lead Free DC replaced a total of 2,197 service lines, providing an estimated \$16 million in free lead service line replacements through our four programs. To align with the Biden-Harris Administration's Justice40 Initiative, the program prioritized lead service line replacements for: (1) vulnerable populations most impacted by lead exposure (children and seniors) and (2) communities that are historically underserved, and experience disproportionately poorer health outcomes in comparison to other communities in the District. In addition to expanding the opportunities for free lead service line replacements in the District, the program also supports jobs and reinvests local dollars back into the economy. The Lead Pipe Replacement Assistance Program (LPRAP) connects local plumbing contractors with homeowners who need service line replacement on private property. Through the program, a partnership between the District Department of Energy and Environment (DOEE) and DC Water, a record 544 lead service line replacements were completed between October 1, 2023, and September 30, 2024.

Customer Assistance Programs

This year, our DC Water Cares program assisted 4,985 customers who needed help paying their water bills. With more than \$5.2 million in aid provided in FY24, DC Water Cares is among the most robust assistance programs offered by any water utility in the nation. Participants receive discounts on their monthly bills.

SPLASH is a program created by DC Water, and administrated by the Urban League, which provides financial assistance for customers unable to afford water and wastewater services. The program accepts donations from the public, but the fund is mostly driven by contributions from DC Water employees through payroll deductions. In 2024, 339 customers received assistance for a total of \$112 thousand from SPLASH.

Community Contributions

The Authority's workforce supports Everybody Wins DC (EWDC), a non-profit that helps emerging young readers build the skills they need to succeed in the classroom and beyond. Our staff volunteers read with these students, both virtually and in-person, to improve reading comprehension and build the students' confidence. All EWDC programs are 100% free for families and schools.

In addition, since 1999, Authority staffers have contributed to Bread for the Soul, a District-based organization that provides support services for families affected by HIV / AIDS. Each December, employees donate books, toys, coats, gloves, hats, and grocery gift cards to support these households and lift spirits during the holiday season.

Clean Rivers Project

DC Water has made substantial progress in the implementation of its CSO Long Term Control Plan (LTCP), called the DC Clean Rivers Project, to reduce CSOs that discharge to the Anacostia and Potomac Rivers, as well as Rock Creek. The Anacostia River Tunnel System was placed in operation in two phases: Phase 1 from Blue Plains to RFK Stadium in March 2018 and Phase 2 - the Northeast Boundary Tunnel in September 2023. With the completion of the Northeast Boundary Tunnel, all CSO controls benefiting the Anacostia River have been placed in service. From March 20, 2018, through December 2024, the system has performed exceptionally well, capturing over 17.7 billion gallons of combined sewer and removing more than 11,287 tons of trash and debris, preventing it from being discharged to the Anacostia River. The Potomac River Tunnel which runs from Joint Base Anacostia Bolling to Georgetown University started construction in 2024 and is required to be placed in operation by 2030. The Piney Branch Tunnel benefiting Rock Creek is planned to be constructed from 2026-2029. When fully implemented, combined sewer overflows will be reduced by a projected 96 percent city-wide during an average year (98 percent on the Anacostia River), resulting in improved water quality and significantly reducing debris in our nation's capital waterways.

Blue Plains Floodwall

In FY24 DC Water was awarded \$20.3 million in FEMA's Building Resilient Infrastructure and Communities (BRIC) grant funding for the design and construction of Segments A, B, and D of Blue Plains Advanced Wastewater Treatment Plant (AWTP) floodwall. DC Water will cover 30% of the total project cost of \$29 million. This project continues the grant funded 2021 installation of Segment C of the floodwall and will provide 500-year flood protection to the plant, ensuring it can operate at full capacity during extreme wet weather events.

Blue Drop

In FY 24, 55,365 tons of Bloom, Class A Exceptional Quality biosolids, were sold resulting in \$540,948 of revenue (39% increase from FY23) and \$2.75 million in net savings (a 10% increase from FY23). Bloom has resulted in a total net savings of \$12.6 million since production started in 2017. In addition, Blue Drop hosted 64 events and generated \$641K in gross revenue, a 45% increase over FY23. Bloom is a precious asset that returns value to our ratepayers, reduces our carbon footprint, provides long term benefits to soils, and protects the Chesapeake Bay by reducing the use of chemical fertilizers.

Certified Business Utilization

As part of its strategic initiatives, DC Water continues to ensure certified businesses (Disadvantaged Business Enterprises, Local Small Business Enterprises, and Women Business Enterprises) have meaningful participation in its procurement activities. In FY 24, DC Water approved fifty-eight (58) large procurement actions, totaling \$1.33 billion. Of this total, certified firms were awarded \$519.35 million (38.65%) in prime and subcontracting opportunities.

Local Workforce

DC Water Works is the Authority's initiative designed to empower local and District residents to establish meaningful employment on DC Water construction and service projects. As part of this program, DC Water established a goal that 75% of the new jobs created on its projects would be filled by local residents. In 2024, 119 new positions were created on DC Water projects. Of this amount, 102 positions were filled by local residents (85%). This includes forty-one (41) positions that were specifically filled by District residents.

Community Activators Program

In 2024, DC Water launched its second Community Activators training cohort, continuing its effort to develop the skills of dedicated individuals who want to make a positive impact in their DC Water neighborhoods. The program is structured to train participants with technical knowledge and on the job training through a "Train", "Shadow" and "Experience" approach. Twelve (12) District residents were recruited as activators and are receiving classroom and on-the-job training in communication and stakeholder engagement.

Internship and Apprenticeship Programs

Since its inception in 2018, two cohorts of apprentices have been established, providing employment and on-the-job training, mentorship, and other support services. It can take 2-5 years, based on the job, to successfully complete the program. In 2024, the DC Water Apprenticeship Program graduated five apprentices. Supported by the District Department of Employment Services (DOES), the program empowers District and local residents to establish a long-term career with DC Water.

In addition, DC Water's Summer Internship Program seeks to inspire young professionals to launch their careers at the Authority. The 12-week paid internship program exposes college level students to the many job opportunities available in their fields of study. During summer 2024, 43 students participated in the program.

Strong Credit Ratings

Throughout FY24, the Authority maintained an AA+ credit rating by Fitch Ratings for senior lien revenue bonds, an AAA credit rating by S&P and an Aa1 by Moody's. DC Water also maintained a GB1 rating for green bonds, Moody's highest possible green bond assessment.

Combined, these ratings made DC Water's bonds highly desirable. Strong credit ratings enable the Authority to issue debt at lower borrowing costs, which in turn reduces ratepayer costs in the long run. These notable results are due to the Authority's solid financial team, outstanding financial performance, and management of our capital program.

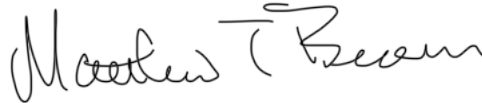
Awards and Acknowledgements

The Authority has once again been honored by the Government Finance Officers Association, with a Certificate of Achievement for Excellence in Financial Reporting for our annual comprehensive financial report, for the fiscal year ended September 30, 2023. The Certificate of Achievement is widely regarded as the highest form of acknowledgement in governmental accounting and financial reporting. To date, DC Water has received the GFOA's ACFR award for every year of its existence as an independent Authority, for a total of 27 consecutive awards. In addition, the Authority received, for the second time, the Popular Annual Financial Reporting Award (PAFR) from GFOA for its fiscal year 2023 annual financial report. DC Water also received the Distinguished Budget Presentation Award from GFOA for its fiscal year 2025 budget, for a total of 24 consecutive years.

Acknowledgements

With deep appreciation, I wish to recognize the outstanding leadership and personal commitment of Vice President, Controller Genes Malasy through fiscal year 2024 as well as DC Water's dedicated team of finance professionals for their collective effort in drafting DC Water's FY24 Annual Comprehensive Financial Report.

Respectfully submitted,



Matthew T. Brown
Chief Financial Officer and Executive Vice President
Finance, Procurement and Compliance



BOARD OF DIRECTORS

PRINCIPAL MEMBERS

RACHNA BUTANI-BHATT, DISTRICT OF COLUMBIA
ANTHONY GIANCOLA, DISTRICT OF COLUMBIA
HOWARD GIBBS, DISTRICT OF COLUMBIA
RICHARD JACKSON, DISTRICT OF COLUMBIA
FARIBA KASSIRI, MONTGOMERY COUNTY, MD
JON MONGER, MONTGOMERY COUNTY, MD
FLOYD HOLT, PRINCE GEORGE'S COUNTY, MD
JARED MCCARTHY, PRINCE GEORGE'S COUNTY, MD
CHRISTOPHER HERRINGTON, FAIRFAX COUNTY, VA

ALTERNATE MEMBERS

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AMY STEVENS, MONTGOMERY COUNTY, MD
JEFFREY SELTZER, MONTGOMERY COUNTY, MD
ANDREA CROOMS, PRINCE GEORGE'S COUNTY, MD
JONATHAN BULTER, PRINCE GEORGE'S COUNTY, MD
SARAH MOTSCH, FAIRFAX COUNTY, VA

PRINCIPAL STAFF MEMBERS

SENIOR EXECUTIVE TEAM

DAVID GADIS, CEO AND GENERAL MANAGER
MARC BATTLE, EXECUTIVE VICE-PRESIDENT, GOVERNMENT AND LEGAL AFFAIRS
MATTHEW T. BROWN, CHIEF FINANCIAL OFFICER AND EXECUTIVE VICE PRESIDENT, FINANCE, PROCUREMENT AND COMPLIANCE
WAYNE GRIFFITH, CHIEF ADMINISTRATIVE OFFICER AND EXECUTIVE VICE PRESIDENT, STRATEGY AND PERFORMANCE
KEITH J. LINDSEY, CHIEF OF STAFF OCEO-CENTRAL ADMINISTRATION
JEFFREY THOMPSON, CHIEF OPERATING OFFICER AND EXECUTIVE VICE PRESIDENT, CENTRAL ADMINISTRATION
AMBER JACKSON, VICE PRESIDENT, EMPLOYMENT, LABOR, AND HR COMPLIANCE – PEOPLE AND TALENT – LABOR RELATIONS
KIRSTEN WILLIAMS, CHIEF COMMUNICATIONS AND STAKEHOLDERS ENGAGEMENT OFFICER AND EXECUTIVE VICE PRESIDENT
JOE EDWARDS, CHIEF INFORMATION OFFICER AND EXECUTIVE VICE PRESIDENT – INFORMATION TECHNOLOGY – CENTRAL ADMINISTRATION

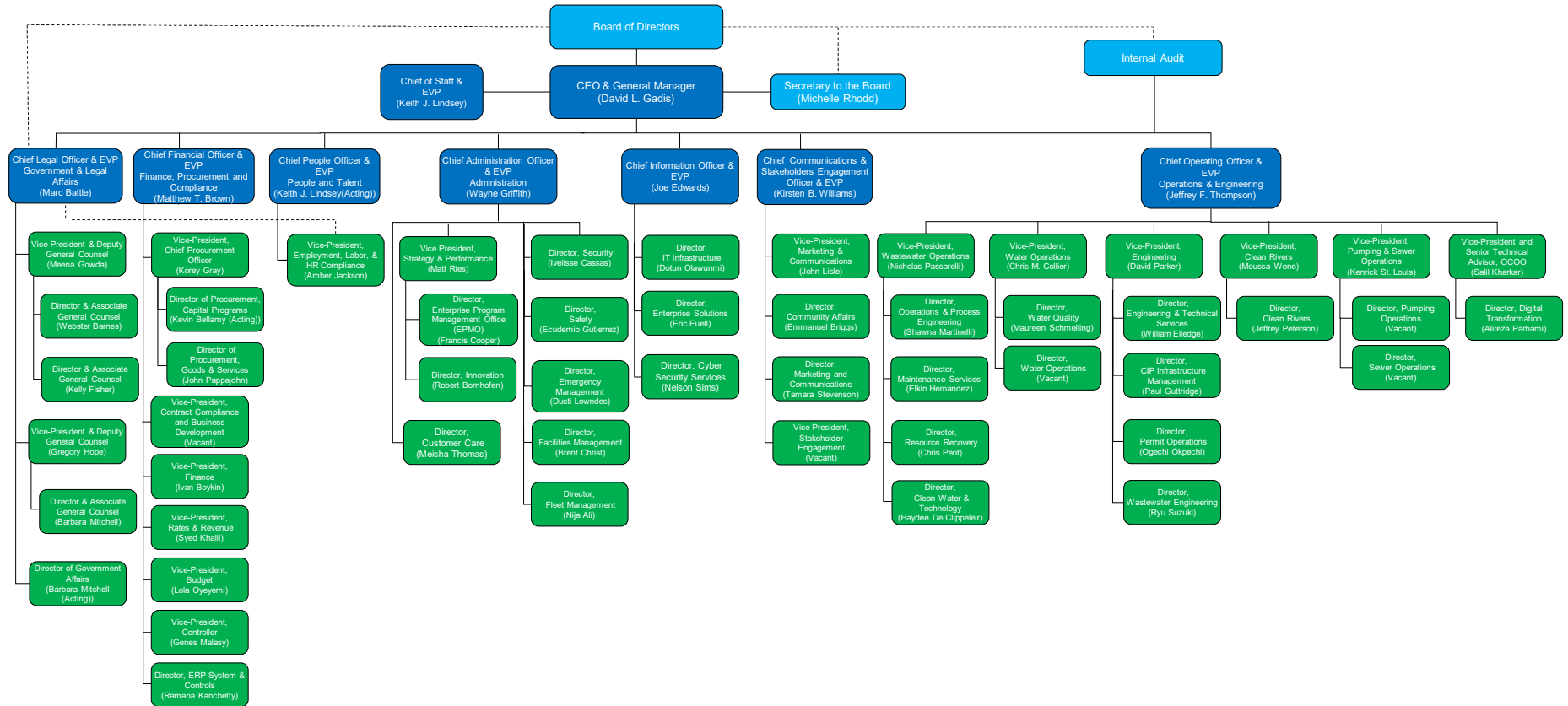
OFFICE OF FINANCE AND PROCUREMENT

KOREY R. GRAY, VICE PRESIDENT, AND CHIEF PROCUREMENT OFFICER – PROCUREMENT – CENTRAL ADMINISTRATION
IVAN BOYKIN, VICE PRESIDENT, FINANCE DIRECTOR
SYED KHALIL, VICE PRESIDENT, RATES AND REVENUE
GENES MALASY, VICE PRESIDENT, CONTROLLER
LOLA OYEYEMI, VICE PRESIDENT, BUDGET DIRECTOR

KEY LEADERSHIP

JOHN LISLE, VICE PRESIDENT, MARKETING AND COMMUNICATIONS
NICHOLAS PASSARELLI, VICE PRESIDENT, WASTE WATER OPERATIONS
KENRICK ST. LOUIS, VICE PRESIDENT, SEWER AND PUMPING OPERATIONS
MEENA GOWDA, VICE PRESIDENT, DEPUTY GENERAL COUNSEL
GREGORY HOPE, VICE PRESIDENT, DEPUTY GENERAL COUNSEL
SALIL KHARKAR, VICE PRESIDENT, SENIOR TECHNICAL ADVISOR
MOUSSA WONE, VICE PRESIDENT, CLEAN RIVERS PROJECT
DAVID PARKER, VICE PRESIDENT, ENGINEERING
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MATTHEW RIES, VICE PRESIDENT, STRATEGY AND PERFORMANCE
SAMUEL CONRAD, VICE PRESIDENT, TRANSFORMATION AND OPERATIONS
JASON HUGHES, VICE PRESIDENT, WATER OPERATIONS
CHRISTOPHER COLLIER, VICE PRESIDENT, WATER OPERATIONS

Governance and Organizational Structure





Government Finance Officers Association

Certificate of
Achievement
for Excellence
in Financial
Reporting

Presented to

**District of Columbia
Water and Sewer Authority**

For its Annual Comprehensive
Financial Report
For the Fiscal Year Ended

September 30, 2023

Christopher P. Morill

Executive Director/CEO



Government Finance Officers Association

Award for
Outstanding
Achievement in
Popular Annual
Financial Reporting

Presented to

**District of Columbia
Water and Sewer Authority**

For its Annual Financial Report
For the Fiscal Year Ended

September 30, 2023

Christopher P. Morrill

Executive Director/CEO



Financial Section



KPMG LLP
Suite 12000
1801 K Street, NW
Washington, DC 20006

Independent Auditors' Report

Board of Directors
District of Columbia Water and Sewer Authority

Report on the Audit of the Financial Statements

Opinion

We have audited the financial statements of the District of Columbia Water and Sewer Authority (the Authority) as of and for the years ended September 30, 2024 and 2023, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements for the years then ended as listed in the table of contents.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the financial position of the Authority as of September 30, 2024 and 2023, and the changes in its financial position and its cash flows for the years then ended in accordance with U.S. generally accepted accounting principles.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Authority and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. 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 U.S. generally accepted accounting principles, 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 Authority'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.

Auditors' 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 auditors' report that includes our opinion. 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 GAAS 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 the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.



In performing an audit in accordance with GAAS, 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 Authority'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 Authority'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

U.S. generally accepted accounting principles require that the management's discussion and analysis 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 GAAS, 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 audits 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.

Other Information

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

In connection with our audits 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.

KPMG LLP

Washington, D.C.
January 9, 2025

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Management's Discussion and Analysis (unaudited)

September 30, 2024 and 2023

This section of the Authority's annual financial report presents our discussion and analysis of the Authority's financial position and changes in financial position as of and for the fiscal years ended September 30, 2024, and 2023. The Management's Discussion and Analysis ("MD&A") should be read in conjunction with the Authority's basic financial statements and the related notes to the financial statements, which immediately follow this section.

Financial Highlights – Fiscal 2024

- In July 2024, the Authority issued subordinate lien revenue refunding bonds with a face value of \$506,360. The bonds consist of Series 2024A with \$506,360 and interest rate at 5% and maturing in 2045.
- Also, in July 2024, the Authority issued subordinate lien multimodal revenue refunding bonds, series 2024B, with a face value of \$99,540, consisting of subseries 2024B-1, in the original principal amount of \$49,770 and subseries 2024B-2 in the original principal amount of \$49,770. Gross proceeds totaled \$100,116, including \$575 of the Authority's contribution.
- Operating revenues increased by \$79.2 million to \$978.0 million or 8.8%, primarily due to the retail water rate increase of 3.25% and by the 5.4% increase in the Clean Rivers Impervious Area Charge (CRIAC) rate.
- Operating expenses increased by \$24.1 million to \$560.7 million, or 4.5%, primarily due to increases in costs for personnel services, chemicals, water purchases and depreciation.
- Capital assets, net of depreciation and amortization, increased by \$374.3 million to approximately \$8.6 billion, or 4.6%, as a result of net capital additions of \$522.9 million, offset by depreciation and amortization of \$154.9 million. Capital additions incurred in 2024 were in line with the Authority's approved 10-year capital improvement program.
- Current assets increased by \$59.3 million to \$907.3 million or 6.9% primarily due to an increase of \$35.4 million in unrestricted cash and equivalents, a \$14.0 million increase in receivables from the Federal government offset by a \$11.9 million decrease in receivables from other jurisdictions.
- The Authority's net position increased by \$319.4 million to \$3.5 billion, or 10.2%, as a result of the current year operations and capital contributions.
- Effective October 1, 2023, the Authority increased its retail water and wastewater rates by 3.25% and increased its CRIAC rate by 5.4%.

Financial Highlights – Fiscal 2023

- On March 12, 2021 DC Water entered into a WIFIA Loan Agreement with the United States Environmental Protection Agency for an amount up to \$156.4 million. The WIFIA Loan is expected to provide partial funding for infrastructure repair, rehabilitation, and replacement projects within the District of Columbia. Payment of the WIFIA Loan will be secured by a senior lien pledge of net revenues, with final maturity on October 1, 2060. On September 17, 2021 DC Water and EPA re-executed the WIFIA Loan Agreement to lower the fixed interest rate to 1.87%, with all other terms remaining unchanged. DC Water has submitted requests for loan disbursements and there is outstanding balance of \$52.6 million loan principal as of September 30, 2023.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Management's Discussion and Analysis (unaudited)

September 30, 2024 and 2023

- Operating revenues increased by \$66.5 million to \$898.8 million or 8.0%, primarily due to the retail water rate increase of 9.5% and by the 6.0% increase in the Clean Rivers Impervious Area Charge (CRIAC) rate and the post effects of Covid-19 pandemic.
- Operating expenses increased by \$36.0 million to \$536.6 million, or 7.2%, primarily due to increases in costs for personnel services, chemicals and contractual services.
- Capital assets, net of depreciation and amortization, increased by \$225.6 million to approximately \$8.2 billion, or 2.8%, as a result of capital additions of \$375.0 million offset by depreciation and amortization of \$149.4 million. Capital additions incurred in 2023 were in line with the Authority's approved 10-year capital improvement program.
- Current assets increased by \$125.3 million to \$847.9 million or 17.3% primarily due to an increase of \$27.5 million in unrestricted cash and investments, a \$16.4 million increase in receivables from other jurisdictions, a \$60.8 million increase in receivables from the Federal government.
- The Authority's net position increased by \$266.2 million to \$3.1 billion, or 9.3%, as a result of the current year operations and capital contributions.
- Effective October 1, 2022, the Authority increased its retail water and wastewater rates by 9.5% and increased its CRIAC rate by 6.0%.

Using This Annual Report

This annual report consists of three sections: Management's Discussion and Analysis; the Financial Statements; and Notes to the Financial Statements that explain in more detail some of the information in the Financial Statements.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Management's Discussion and Analysis (unaudited)

September 30, 2024 and 2023

Required Financial Statements

The Statements of Net Position include the Authority's assets plus deferred outflows of resources and liabilities plus deferred inflows of resources and provides information about the nature and amounts of investments in resources (assets) and nature and extent of obligations (liabilities) with the difference between them being reported as net position. It also provides the basis for computing the rates of return, evaluating the capital structure of the Authority, and assessing the liquidity and financial flexibility of the Authority.

The Statements of Revenues, Expenses, and Changes in Net Position present the changes in net position from one reporting period to another by accounting for revenues and expenses and measuring the financial results of operations. This statement measures the profitability of the Authority's operations over the past year and can be used to determine whether the Authority has successfully recovered all of its costs through its user fees and other charges.

The Statements of Cash Flows provide information about the Authority's cash receipts, cash payments, and net changes in cash and cash equivalents resulting from operating, investing, and capital and non-capital financing activities. It also provides information regarding sources of cash, uses of cash, and changes in cash balances during the reporting period.

Notes to the financial statements include information essential to understand the above statements, such as the Authority's significant accounting policies and information about certain financial statement account balances.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Management's Discussion and Analysis (unaudited)

September 30, 2024 and 2023

Financial Analysis of the Authority

Net Position

The Authority's total net position at September 30, 2024 was \$3.5 billion, a \$319.4 million, or a 10.2%, increase from September 30, 2023. Total assets increased by \$249.8 million, or 2.7%, to \$9.6 billion and total liabilities decreased by \$123.2 million, or 2.0%, to \$6.2 billion.

The Authority's total net position at September 30, 2023 was \$3.1 billion, a \$266.2 million, or a 9.3%, increase from September 30, 2022. Total assets increased by \$225.9 million, or 2.5%, to \$9.4 billion and total liabilities decreased by \$43.7 million, or 0.7%, to \$6.3 billion.

Summary of Net Position (In thousands)

| | Fiscal Year | | | 2024 vs 2023 | | 2023 vs 2022 | |
|-----------------------------------|--------------|--------------|--------------|--------------|---------|--------------|--------|
| | 2024 | 2023 | 2022 | Amount | % | Amount | % |
| Current assets | \$ 907,260 | \$ 847,979 | \$ 722,685 | \$ 59,281 | 7.0 | \$ 125,294 | 17.3 |
| Noncurrent restricted assets | 148,398 | 325,839 | 442,980 | (177,441) | (54.5) | (117,141) | (26.4) |
| Capital assets | 8,560,058 | 8,185,753 | 7,960,224 | 374,305 | 4.6 | 225,529 | 2.8 |
| Other noncurrent assets | 6,054 | 12,402 | 20,099 | (6,348) | (51.2) | (7,697) | (38.3) |
| Total assets | 9,621,770 | 9,371,973 | 9,145,988 | 249,797 | 2.7 | 225,985 | 2.5 |
| Deferred outflows of resources | 80,980 | 85,588 | 90,196 | (4,608) | (5.4) | (4,608) | (5.1) |
| Current liabilities | 459,244 | 491,059 | 503,352 | (31,815) | (6.5) | (12,293) | (2.4) |
| Long-term debt outstanding | 3,758,742 | 3,876,155 | 3,914,155 | (117,413) | (3.0) | (38,000) | (1.0) |
| Long-term liabilities | 1,957,252 | 1,931,226 | 1,924,666 | 26,026 | 1.3 | 6,560 | 0.3 |
| Total liabilities | 6,175,238 | 6,298,440 | 6,342,173 | (123,202) | (2.0) | (43,733) | (0.7) |
| Deferred inflows of resources | 75,591 | 26,617 | 27,706 | (48,975) | (184.0) | 1,088 | 3.9 |
| Net investments in capital assets | 2,875,021 | 2,622,251 | 2,480,216 | 252,770 | 9.6 | 142,035 | 5.7 |
| Restricted for: | | | | | | | |
| Capital Projects | 13,005 | 7,958 | 7,287 | 5,047 | 63.4 | 672 | 8.4 |
| Debt Service | 73,727 | 76,260 | 62,586 | (2,533) | (3.3) | 13,674 | 60.0 |
| Unrestricted | 490,168 | 426,035 | 316,216 | 64,133 | 15.1 | 109,819 | 34.7 |
| Total net position | \$ 3,451,921 | \$ 3,132,504 | \$ 2,866,305 | \$ 319,417 | 10.2 | \$ 266,199 | 9.3 |

The following is a discussion of the more significant changes in assets, liabilities, and net position in 2024.

- Capital assets, net of depreciation and amortization, increased by \$374.3 million to \$8.6 billion as a result of capital additions of \$522.9 million offset by depreciation and amortization of \$154.9 million. Capital additions incurred in 2024 were in line with the Authority's approved 10-year capital improvement program which is discussed in more detail on page 27.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Management's Discussion and Analysis (unaudited)

September 30, 2024 and 2023

- Current assets increased by \$59.3 million to \$907.3 million or 6.9% primarily due to an increase of \$35.4 million in unrestricted cash and equivalents, a \$14.0 million increase in receivables from the Federal government offset by a \$11.9 million decrease in receivables from other jurisdictions.
- Long-term debt, including current maturities, decreased by \$118.6 million to \$3.8 billion, or 3.0%, primarily due to repayments of current maturities refunds and offset by proceeds from the WIFIA loan.
- Current liabilities decreased by \$32.6 million to \$458.4 million, or 6.7%, primarily due to a decrease of \$29.2 million in commercial paper notes payable and a \$18.7 million decrease in unearned revenue and a \$11.0 million decrease in accrued interest offset by a \$18.3 million increase in accounts payable accrued expenses.
- The Authority's net position increased by \$319.4 million to \$3.5 billion, or 10.2%, as a result of the current year operations and capital contributions.

The following is a discussion of the more significant changes in assets, liabilities, and net position in 2023.

- Capital assets, net of depreciation and amortization, increased by \$225.5 million to \$8.2 billion as a result of capital additions of \$375.0 million offset by depreciation and amortization of \$149.4 million. Capital additions incurred in 2023 were in line with the Authority's approved 10-year capital improvement program which is discussed in more detail on page 26.
- Current assets increased by \$125.3 million to \$848.0 million or 17.3% primarily due to an increase of \$27.5 million in unrestricted cash and investments, a \$6.2 million increase in receivables from customers, a \$60.8 million increase in receivables from the federal government, \$16.4 million increase in receivables from other jurisdictions.
- Long-term debt, including current maturities, decreased by \$23.9 million to \$3.9 billion, or 0.6%, primarily due to repayments of current maturities and offset by proceeds from the WIFIA loan.
- Current liabilities decreased by \$12.3 million to \$491.0 million, or 2.4%, primarily due to a decrease, 20.4 million, in commercial paper notes payable and a \$11.2 million decrease in accounts payable and accrued expenses offset by a \$14.1 million increase in current maturities of long-term debt.
- The Authority's net position increased by \$266.2 million to \$3.1 billion, or 9.3%, as a result of the current year operations and capital contributions.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Management's Discussion and Analysis (unaudited)

September 30, 2024 and 2023

Changes in Net Position

The increase in net position on September 30, 2024 was \$319.4 million, or 10.2%, as compared with September 30, 2023. The Authority's total operating revenues increased by 8.8% to \$978.0 million and total operating expenses increased by 4.5% to \$560.7 million.

The increase in net position on September 30, 2023 was \$266.2 million, or 9.3%, as compared with September 30, 2022. The Authority's total operating revenues increased by 8.0% to \$898.8 million and total operating expenses increased by 7.2% to \$536.6 million.

Change in Net Position (In thousands)

| | Fiscal Year | | | 2024 vs 2023 | | 2023 vs 2022 | |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|------|--------------|--------|
| | 2024 | 2023 | 2022 | Amount | % | Amount | % |
| Operating revenues | \$ 977,982 | \$ 898,763 | \$ 832,210 | \$ 79,219 | 8.8 | \$ 66,553 | 8.0 |
| Operating expenses | 560,698 | 536,570 | 500,533 | 24,128 | 4.5 | 36,037 | 7.2 |
| Net non-operating revenues (expenses) | (133,698) | (125,513) | (158,410) | (8,185) | 6.5 | 32,897 | (20.8) |
| Change in net position before capital contributions | 283,586 | 236,680 | 173,267 | 46,906 | 19.8 | 63,413 | 36.6 |
| Capital contributions | 35,831 | 29,519 | 31,434 | 6,312 | 21.4 | (1,915) | (6.1) |
| Change in net position | 319,417 | 266,199 | 204,701 | 53,218 | 20.0 | 61,498 | 30.0 |
| Net position - beginning of year | 3,132,504 | 2,866,305 | 2,661,604 | 266,199 | 9.3 | 204,701 | 7.7 |
| Net position - end of year | \$ 3,451,921 | \$ 3,132,504 | \$ 2,866,305 | \$ 319,417 | 10.2 | \$ 266,199 | 9.3 |

The following provides a discussion as to the primary reasons for the more significant fluctuations in the Authority's revenues and expenses between fiscal years 2024 and 2023, and between fiscal years 2023 and 2022, respectively.

Fiscal Year 2024:

- Operating revenues increased by \$79.2 million to \$978.0 million or 8.8%, primarily due to the retail water rate increase of 3.25% and a 5.4% increase in the Clean Rivers Impervious Area Charge (CRIAC) rate and increase in consumption.
- Operating expenses increased by \$24.1 million to \$560.7 million, or 4.5%, primarily due to increases in costs for personnel services, chemicals and contractual services, Depreciation and amortization, Water purchases offset by a decrease in Utilities and rent.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Management's Discussion and Analysis (unaudited)

September 30, 2024 and 2023

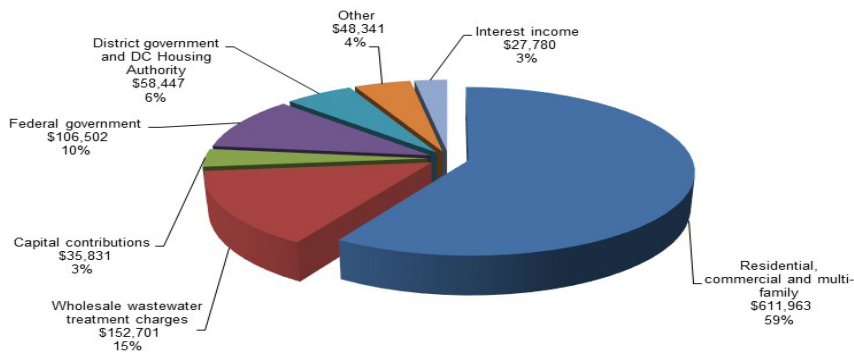
Fiscal Year 2023:

- Operating revenues increased by \$66.6 million to \$898.8 million or 8.0%, primarily due to the retail water rate increase of 9.5% and a 6.0% increase in the Clean Rivers Impervious Area Charge (CRIAC) rate and post effects of the Covid-19 pandemic.
- Operating expenses increased by \$36.0 million to \$536.6 million, or 7.2%, primarily due to increases in costs for personnel services, chemicals and contractual services.

2024 Total Revenues

Total revenues increased by \$92.4 million, or 9.7%, to \$1.0 billion in fiscal year 2024.

**Total Revenues
(In thousands)**



- Revenues from residential, commercial, and multi-family customers increased by \$49.6 million to \$611.9 million, or 8.8%, primarily due to a 3.25% water and wastewater rate increase and 5.4% increase in the Clean Rivers Impervious Area Charge (CRIAC) and an increase in consumption due to the effects of the post COVID-19 pandemic.
- Revenues from the Federal government increased by approximately 20.8 million to \$106.5 million, or 24.3%, primarily due to a 5.4% increase in the CRIAC and increase in consumption and a 3.25% water and wastewater rate increase.
- Revenues from the District of Columbia government and the District of Columbia Housing Authority increased by \$4.7 million to \$58.4 million or 8.8%, primarily due to a 3.25% water and wastewater rate increase and an increase in consumption and a 5.4% increase in the Clean Rivers Impervious Area Charge (CRIAC).

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

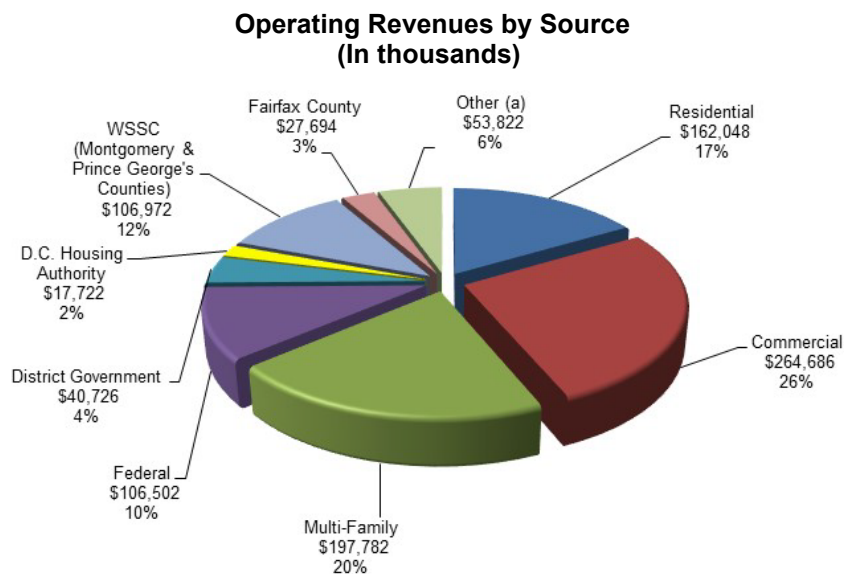
Management's Discussion and Analysis (unaudited)

September 30, 2024 and 2023

- Revenues from wholesale wastewater treatment decreased by \$0.54 million, to \$152.7 million or 0.04%, primarily due to decrease of \$3.2 million in shareable costs for wastewater treatment, and for pumping and sewer processing.
- Other revenues increased by \$4.1 million to \$48.3 million, or 9.4%, primarily due to a increase in customer late fees and special billings.
- Capital contributions increased by approximately \$6.3 million to \$35.8 million, or 21.4%, primarily due a increase in Federal grants and appropriations.

Diversity and Stability of Operating Revenues

The Authority's operating revenue base is very diverse, including established customers such as the Federal government, the District government, surrounding jurisdictions in Maryland and Virginia, and commercial and residential customers within the District. As shown on the chart below, no one category accounts for more than 26% of the Authority's total operating revenues of \$978.0 million for the fiscal year ended September 30, 2024.



(a) Other revenues include \$14.3 million from Loudoun County and \$3.7 million from Potomac Interceptor.

- Revenues from commercial and multi-family customers in the District comprise approximately 46% of the Authority's total operating revenues. Commercial revenues are reliable due to the presence of many national associations, law firms, consulting firms, colleges and universities and foreign embassies in the District.
- The Authority provides wastewater conveyance and treatment services to Montgomery and Prince George's Counties in Maryland through the Washington Suburban Sanitary Commission ("WSSC") and Fairfax and Loudoun Counties in Northern Virginia. Operating revenues from WSSC and Fairfax County account for 15% of the Authority's revenues and are based on their share of operating costs at Blue Plains.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Management's Discussion and Analysis (unaudited)

September 30, 2024 and 2023

Loudoun County and Potomac Interceptor customers account for an additional 1.8% of the Authority's revenues and are included in other revenues.

- Residential customers in the District account for 17.0% of total operating revenues.
- Revenues from the Federal government comprise 10.0% of the Authority's total operating revenues and include customers such as the U.S. Congress, the Smithsonian Institution, and a range of federal departments and agencies.
- Revenues from the Government of the District of Columbia and the District of Columbia Housing Authority make up 6.0% of total operating revenues.

Revenues by Major Source

| | Fiscal Year | | | 2024 vs 2023 | | 2023 vs 2022 | |
|--------------------------------------------|---------------------|-------------------|-------------------|------------------|--------------|------------------|---------------|
| | 2024 | 2023 | 2022 | Amount | % | Amount | % |
| Operating revenues: | | | | | | | |
| Water and wastewater user charges: | \$ 776,912 | \$ 701,804 | \$ 650,144 | \$ 75,108 | 10.7% | \$ 51,660 | 7.9% |
| Charges for wholesale wastewater treatment | 152,701 | 152,755 | 135,285 | (54) | 0.0% | 17,470 | 12.9% |
| Other | 48,369 | 44,204 | 46,781 | 4,165 | 9.4% | (2,577) | (5.5)% |
| Total operating revenues | 977,982 | 898,763 | 832,210 | 79,219 | 8.8% | 66,553 | 8.0% |
| Nonoperating revenues | | | | | | | |
| Interest income | 27,757 | 20,878 | 4,458 | 6,879 | 32.9% | 16,420 | 368.3% |
| Total nonoperating revenue | 27,757 | 20,878 | 4,458 | 6,879 | 32.9% | 16,420 | 368.3% |
| Total revenue before capital contributions | 1,005,739 | 919,641 | 836,668 | 86,098 | 9.4% | 82,973 | 9.9% |
| Capital contributions | 35,831 | 29,519 | 31,434 | 6,312 | 21.4% | (1,915) | -6.1% |
| Total revenues | \$ 1,041,570 | \$ 949,160 | \$ 868,102 | \$ 92,410 | 9.7% | \$ 81,058 | 9.3% |

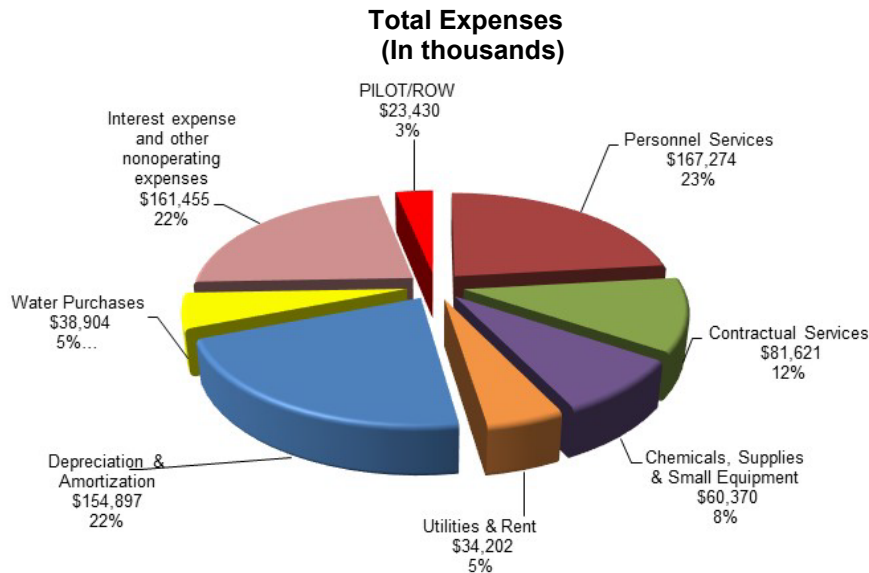
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Management's Discussion and Analysis (unaudited)

September 30, 2024 and 2023

2024 Total Expenses

Total expenses increased by \$39.2 million, or 5.7%, to \$722.1 million in fiscal year 2024.



- Personnel services increased by \$10.9 million to \$167.3 million, or 6.9%, primarily due to increases in hiring, health benefits and overtime.
- Contractual services increased by \$0.50 million to \$81.6 million, or 0.6%, primarily due to an increase in rates and fees for various contractual services and an increase in the use of contractors to fill vacant positions earlier in the year.
- Chemicals, supplies, and small equipment increased by \$4.8 million to \$60.4 million, or 8.7%, primarily due to increased unit prices in major chemicals and equipment rental costs.
- Utilities and rent decreased by \$3.1 million to \$34.2 million, or 8.5%, due to the Authority's departments, such as the permit operation moved from leased office space to HQO.
- Depreciation and amortization increased by \$5.4 million to \$154.9 million, or 3.6%, primarily due to an increase in capital assets in service.
- Water purchases increased by \$5.3 million to \$38.9 million, or 15.8%, primarily due to 23.5% increase in the water rate.
- Payment in lieu of taxes and right of way fee (PILOT/ROW) increased by \$0.4 million to \$23.4 million, or approximately 1.6%, which is in line with the PILOT/ROW agreement.
- Interest expenses and other nonoperating expenses increased by \$15.1 million to \$161.5 million, or 10.3%, primarily due to higher interest incurred in long-term debt.

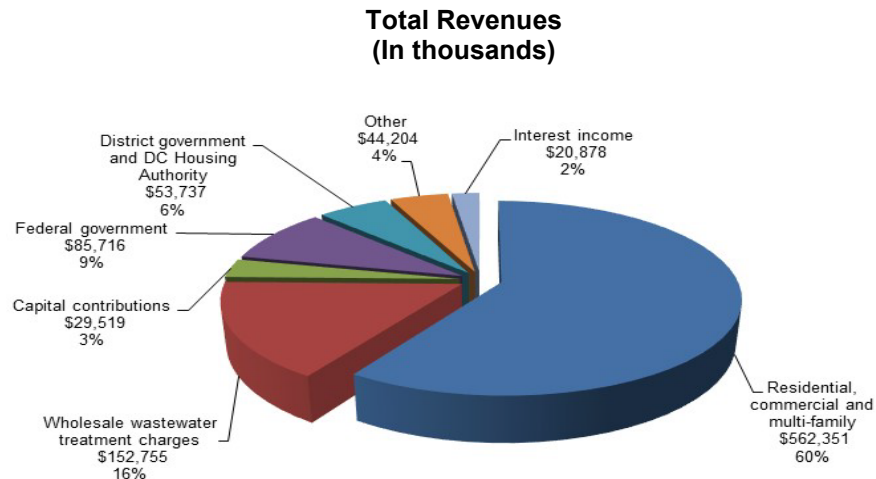
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Management's Discussion and Analysis (unaudited)

September 30, 2024 and 2023

2023 Total Revenues

Total revenues increased by \$81.1 million, or 9.3%, to \$949.2 million in fiscal year 2023.



- Revenues from residential, commercial, and multi-family customers increased by \$40.3 million to \$562.4 million, or 7.7%, primarily due to a 9.5% water and wastewater rate increase and 6.0% increase in the Clean Rivers Impervious Area Charge (CRIAC) and an increase in consumption due to the effects of the post COVID-19 pandemic.
- Revenues from the Federal government increased by approximately \$9.0 million to \$85.7 million, or 11.8%, primarily due to a 6.0% increase in the CRIAC and increase in consumption and a 9.5% water and wastewater rate increase.
- Revenues from the District of Columbia government and the District of Columbia Housing Authority increased by \$2.3 million to \$53.7 million or 4.5%, primarily due to a 9.5% water and wastewater rate increase and an increase in consumption and a 6.0% increase in the Clean Rivers Impervious Area Charge (CRIAC).
- Revenues from wholesale wastewater treatment increased by \$17.5 million, to \$152.8 million or 13%, primarily due to increase of \$19.9 million in costs for chemical and energy for wastewater treatment, and for pumping and sewer processing, offset by \$3.4 million of refunds in accordance with the Intermunicipal Agreement (IMA) shareable operating costs of the Blue Plains Plant IMA capital reimbursement revenues recognized in fiscal year 2023.
- Other revenues decreased by \$2.8 million to \$44.2 million, or 5.5%, primarily due to a decrease in customer late fees and special billings.
- Capital contributions decreased by approximately \$1.9 million to \$29.5 million, or 6.0%, primarily due a decrease in capital contributions from the District of Columbia

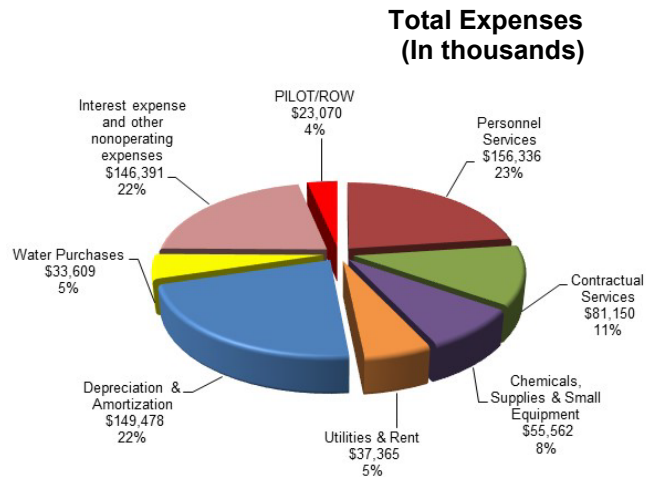
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Management's Discussion and Analysis (unaudited)

September 30, 2024 and 2023

2023 Total Expenses

Total expenses increased by \$19.5 million, or 2.9%, to \$682.9 million in fiscal year 2023.



- Personnel services increased by \$6.7 million to \$156.3 million, or 4.5%, primarily due to increases in hiring, health benefits, overtime, and employee bonuses.
- Contractual services increased by \$11.8 million to \$81.2 million, or 17.1%, primarily due to an increase in fees for various contractual services and an increase in the use of contractors to fill vacant positions earlier in the year.
- Chemicals, supplies, and small equipment increased by \$14.6 million to \$55.6 million, or 35.6%, primarily due to increased unit prices in major chemicals and equipment rental costs.
- Utilities and rent decreased by \$0.8 million to \$37.4 million, or 2.1%, due to the Authority's departments, such as the engineering department moved from leased office space to HQO.
- Depreciation and amortization increased by \$3.1 million to \$149.5 million, or 2.1%, primarily due to an increase in capital assets in service and the implementation of GASB 96.
- Water purchases increased by \$0.3 million to \$33.6 million, or 0.8%, primarily due to an increase in consumption. There was no change in the rate from fiscal year 2023.
- Payment in lieu of taxes and right of way fee (PILOT/ROW) increased by \$0.4 million to \$23.1 million, or approximately 1.6%, which is in line with the PILOT/ROW agreement.
- Interest expenses and other nonoperating expenses decreased by \$16.4 million to \$146.4 million, or 10.1%, primarily due to lower interest incurred in long-term debt.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Management's Discussion and Analysis (unaudited)

September 30, 2024 and 2023

Capital Assets and Debt Administration

Capital Assets

As of September 30, 2024, 2023, and 2022, respectively, the Authority had \$8.6 billion, \$8.2 billion and \$8.0, billions of capital assets (net of depreciation). This includes wastewater collection, wastewater treatment, water distribution systems, deep tunnel systems, purchased capacity, buildings, capital equipment, right to use assets and construction in progress. The Authority's net capital assets increased by approximately \$374.3 million or 4.6%, during fiscal year 2024 and increased by approximately \$225.5 million or 2.8%, during fiscal year 2023. and increased by approximately \$224.5 million or 2.9% during fiscal year 2022, primarily due to continued capital spending in accordance with the Authority's capital improvement program. See note 4 to the financial statements for more information on capital assets.

Capital Assets Net of Accumulated Depreciation (In thousands)

| | As of September 30, | | |
|----------------------------------|---------------------|--------------|--------------|
| | 2024 | 2023 | 2022 |
| Wastewater treatment plant | \$ 3,458,793 | \$ 3,425,716 | \$ 3,334,860 |
| Wastewater collection facilities | 1,124,918 | 1,113,072 | 1,092,373 |
| Water distribution system | 1,571,735 | 1,326,108 | 1,231,610 |
| Deep tunnel system | 1,269,654 | 1,269,654 | 1,269,356 |
| Purchased capacity | 454,759 | 425,995 | 410,457 |
| Buildings | 84,926 | 84,903 | 84,903 |
| Capital equipment | 457,252 | 433,426 | 405,367 |
| Right to use assets (SBITA) | 60,949 | 52,892 | 51,206 |
| Construction in progress | 2,582,242 | 2,410,601 | 2,289,874 |
| Less accumulated depreciation | (2,505,170) | (2,356,614) | (2,209,782) |
| Net capital assets | 8,560,058 | 8,185,753 | 7,960,224 |

The Authority's contractual commitments are primarily associated with the long-term capital improvement program. Outstanding contractual commitments related to the capital improvement program as of September 30, 2024 and 2023 were \$258.0 million and \$274.0 million, respectively, which will be financed primarily with unspent bond proceeds, proceeds from future bond issuances, capital contributions from IMA participants, Federal capital contributions and PAY-GO capital contributions from the Authority.

Debt Administration

At the end of fiscal year 2024, the Authority had a total of \$3.8 billion in long term debt outstanding, a decrease of \$118.6 million, or 3.0%, over the fiscal year 2023.

At the end of fiscal year 2023, the Authority had a total of \$4.0 billion in long term debt outstanding, a decrease of \$23.9 million, or 0.6%, over the fiscal year 2022.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Management's Discussion and Analysis (unaudited)

September 30, 2024 and 2023

A schedule of long-term debt activity including current year maturities for the year ended September 30, 2024 is shown below:

(In thousands)

| Description | Balance 9/30/2023 | Increases | Decreases | Balance 9/30/2024 |
|-----------------------------|----------------------|-------------------|---------------------|----------------------|
| Outstanding bonds and notes | \$ 3,717,967 | \$ 631,914 | \$ (752,686) | \$ 3,597,195 |
| Unamortized bond premiums | 235,144 | 67,582 | (65,551) | 237,175 |
| Unamortized bond discounts | (1,320) | - | 129 | (1,191) |
| Total bonds and notes | <u>\$ 3,951,791</u> | <u>\$ 699,496</u> | <u>\$ (818,108)</u> | <u>\$ 3,833,179</u> |

In July 2024, the Authority issued subordinate lien revenue refunding bonds with a face value of \$506,360. The bonds consist of Series 2024A with \$506,360 and interest rate at 5% and maturing in 2045. The proceeds of Series 2024A Bonds will be used to purchase the Tender Offer Bonds for purchase, refund certain of the Authority's 2014C Bonds and to pay the cost of issuing the Series 2024A bonds. Gross proceeds of the 2024A Bonds totaled \$588,722, including \$67,582 of the original issue premium. \$155,314 was deposited to Series 2024A escrow account, \$429,704 was deposited to the Tender Purchase Fund and \$3,703 was used for underwriters' discount and for the cost of issuance.

Also, in July 2024, the Authority issued subordinate lien multimodal revenue refunding bonds, series 2024B with a face value of \$99,540, consisting of subseries 2024B-1, in the original principal amount of \$49,770 and subseries 2024B-2 in the original principal amount of \$49,770. Gross proceeds totaled \$100,116, including \$575 of the Authority's contribution. \$99,540 was deposited to series 2024B escrow account and \$684 was used for underwriter's fee and other cost of issuance. The series 2024B bonds will initially be bearing interest at a daily rate. Both subseries 2024B-1 and 2024B-2 are subject to mandatory sinking fund redemption prior to final maturity in 2055. The proceeds of the series 2024B bonds will be used to refund the Authority's outstanding subordinate lien multimodal revenue bonds series 2019C and to pay the costs of issuance.

A schedule of long-term debt activity including current year maturities for the year ended September 30, 2023 is shown below:

| Description | Balance 9/30/2022 | Increases | Decreases | Balance 9/30/2023 |
|-----------------------------|----------------------|------------------|--------------------|----------------------|
| Outstanding bonds and notes | \$ 3,726,934 | \$ 52,599 | \$ (61,566) | \$ 3,717,967 |
| Unamortized bond premiums | 250,235 | - | (15,091) | 235,144 |
| Unamortized bond discounts | (1,448) | - | 129 | (1,319) |
| Total bonds and notes | <u>\$ 3,975,721</u> | <u>\$ 52,599</u> | <u>\$ (76,528)</u> | <u>\$ 3,951,792</u> |

On March 12, 2021 DC Water entered into a WIFIA Loan Agreement with the United States Environmental Protection Agency for an amount up to \$156.4 million. The WIFIA Loan is expected to provide partial funding for infrastructure repair, rehabilitation, and replacement projects within the District of Columbia. Payment of the WIFIA Loan will be secured by a senior lien pledge of net revenues.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Management’s Discussion and Analysis (unaudited)

September 30, 2024 and 2023

The March 2021 loan bore interest at a fixed interest rate of 2.33%, with final maturity on October 1, 2060. On September 17, 2021 DC Water and EPA re-executed the WIFIA Loan Agreement to lower the fixed interest rate to 1.87%, with all other terms remaining unchanged. DC Water has submitted requests for loan disbursements and there is outstanding balance of \$78.6 million loan principal as of September 30, 2024

The increases (decreases) in outstanding bonds and notes payable were related to the new bond issuance, scheduled principal repayments.

A more detailed discussion of long-term debt is provided in the Notes to the Financial Statements on page 59.

Credit Ratings

| Short Term Credit Ratings | | |
|----------------------------------|------|----------------|
| Moody's Investors' Service | P-1 | |
| Standard & Poor's Global Ratings | A-1+ | |
| Fitch Ratings | F1+ | |
| Long Term Credit Ratings | | |
| Moody's Investors' Service | Aa1 | Stable Outlook |
| Standard & Poor's Global Ratings | AAA | Stable Outlook |
| Fitch Ratings | AA+ | Stable Outlook |

Rates

Effective October 1, 2023, the Authority raised its retail water and wastewater rates by 3.25%. The Authority’s approved ten-year financial plan includes projected annual retail water and wastewater rate increases each year. The plan also includes projected revisions to its right-of-way fee and payment-in-lieu of taxes pass-through, the Clean River Impervious Area Charge (CRIAC), and the Water System Replacement Fee (WSRF) remains at 40.0 million.

Contacting the Authority’s Financial Management

This financial report is designed to provide our customers and other stakeholders with a general overview of the Authority’s finances. If you have questions about this report or need additional financial information, contact the Office of the Chief Financial Officer at 1385 Canal Street, S.E., Washington D.C. 20003 or call 202-787-2000. A copy of this report is also available on DC Water’s web site at www.dewater.com

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Statements of Net Position
September 30, 2024 and 2023
(In thousands)

| Assets and Deferred Outflows of Resources | 2024 | 2023 |
|-------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|
| Current assets: | | |
| Cash and cash equivalents (note 3) | \$ 223,200 | \$ 187,773 |
| Investments (note 3) | 165,689 | 158,102 |
| Restricted cash and cash equivalents (note 3) | 226,080 | 223,197 |
| Restricted investments (note 3) | — | 306 |
| Customer receivables, net of allowance for doubtful accounts of \$39,315 in 2024 and \$34,502 in 2023 (note 7) | 112,950 | 106,230 |
| Due from other jurisdictions (note 8) | 9,705 | 21,605 |
| Due from Federal government (note 6) | 121,854 | 107,805 |
| Due from District government (note 13) | 8,515 | 9,486 |
| Inventory | 21,857 | 19,180 |
| Prepaid assets | 17,410 | 14,295 |
| Total current assets | 907,260 | 847,979 |
| Noncurrent assets: | | |
| Restricted assets (note 3): | | |
| Cash and cash equivalents | 143,953 | 56,730 |
| Investments | 4,445 | 269,109 |
| Total restricted cash and cash equivalents and investments | 148,398 | 325,839 |
| Capital assets (note 4): | | |
| In-service | 8,482,986 | 8,131,766 |
| Less accumulated depreciation | (2,505,170) | (2,356,614) |
| Net capital assets in service | 5,977,816 | 5,775,152 |
| Construction-in-progress | 2,582,242 | 2,410,601 |
| Net capital assets | 8,560,058 | 8,185,753 |
| Other noncurrent assets: | | |
| Due from District government (note 13) | — | 5,858 |
| Due from other jurisdictions (note 8) | 6,054 | 6,544 |
| Total other noncurrent assets | 6,054 | 12,402 |
| Total noncurrent assets | 8,714,510 | 8,198,155 |
| Total assets | 9,621,770 | 9,371,973 |
| Deferred Outflows of Resources | | |
| Deferred loss on debt refunding | 80,980 | 85,588 |
| Total assets and deferred outflows of resources | 9,702,750 | 9,457,561 |
| Liabilities | | |
| Current liabilities: | | |
| Accounts payable and accrued expenses | 147,319 | 128,987 |
| Unearned revenue | 61,239 | 79,943 |
| Accrued interest | 64,852 | 75,904 |
| Commercial paper notes payable (note 10) | 50,000 | 79,200 |
| Current maturities of long-term debt (notes 11) | 74,437 | 75,636 |
| Due to jurisdictions | 13,071 | 11,027 |
| Compensation payable (note 9) | 32,879 | 32,011 |
| Other liabilities (note 12) | 14,626 | 8,351 |
| Total current liabilities | 458,423 | 491,059 |
| Noncurrent liabilities: | | |
| Long-term debt, excluding current maturities (note 11) | 3,758,742 | 3,876,155 |
| Unearned revenue | 1,912,156 | 1,885,882 |
| Other liabilities (note 12) | 9,419 | 12,451 |
| Long-term SBITA payable, excluding current maturities (note 12) | 19,308 | 19,014 |
| Compensated absences payable (note 9) | 17,190 | 13,879 |
| Total noncurrent liabilities | 5,716,815 | 5,807,381 |
| Total liabilities | 6,175,238 | 6,298,440 |
| Deferred Inflows of Resources | | |
| Deferred gains on debt refunding | 75,591 | 26,617 |
| Total liabilities and deferred inflows of resources | 6,250,829 | 6,325,057 |
| Net Position | | |
| Net investments in capital assets | 2,875,021 | 2,622,251 |
| Restricted for: | | |
| Capital projects | 13,005 | 7,958 |
| Debt service | 73,727 | 76,260 |
| Unrestricted | 490,168 | 426,035 |
| Total net position | \$ 3,451,921 | \$ 3,132,504 |

The notes to the basic financial statements are an integral part of these financial statements.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Statements of Revenues, Expenses and Changes in Net Position

Years Ended September 30, 2024 and 2023

(In thousands)

| | 2024 | 2023 |
|------------------------------------------------------------|---------------------|---------------------|
| Operating revenues: | | |
| Water and wastewater user charges: | | |
| Residential, commercial and multi-family customers | \$ 611,963 | \$ 562,351 |
| Federal government | 106,502 | 85,716 |
| District government and D.C. Housing Authority (note 13) | 58,447 | 53,737 |
| Charges for wholesale wastewater treatment | 152,701 | 152,755 |
| Other | 48,369 | 44,204 |
| Total operating revenues | 977,982 | 898,763 |
| Operating expenses: | | |
| Personnel services | 167,274 | 156,336 |
| Contractual services | 81,621 | 81,150 |
| Chemicals, supplies and small equipment | 60,370 | 55,562 |
| Utilities and rent | 34,202 | 37,365 |
| Depreciation and amortization | 154,897 | 149,478 |
| Water purchases | 38,904 | 33,609 |
| Payment in lieu of taxes and right of way fee (note 13) | 23,430 | 23,070 |
| Total operating expenses | 560,698 | 536,570 |
| Operating income | 417,284 | 362,193 |
| Nonoperating revenues (expenses): | | |
| Interest income | 27,757 | 20,878 |
| Interest expense and other nonoperating expenses | (161,455) | (146,391) |
| Total nonoperating expenses | (133,698) | (125,513) |
| Change in net position before capital contributions | 283,586 | 236,680 |
| Capital contributions (note 5) | 35,831 | 29,519 |
| Change in net position | 319,417 | 266,199 |
| Net position, beginning of year | 3,132,504 | 2,866,305 |
| Net position, end of year | \$ 3,451,921 | \$ 3,132,504 |

The notes to the basic financial statements are an integral part of these financial statements.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Statements of Cash Flows

Years Ended September 30, 2024 and 2023

(In thousands)

| | 2024 | 2023 |
|-----------------------------------------------------------------------------------------|------------|------------|
| Cash flows from operating activities: | | |
| Cash received from customers | \$ 898,285 | \$ 840,862 |
| Cash received from customers for Storm Water fees | 12,826 | 13,580 |
| Cash paid to suppliers for goods and services | (200,156) | (202,840) |
| Cash paid to employees for services | (163,095) | (154,527) |
| Cash paid to District of Columbia for Storm Water fees | (12,931) | (13,148) |
| Cash paid to District for PILOT and ROW | (23,431) | (23,070) |
| Net cash provided by operating activities | 511,498 | 460,857 |
| Cash flows from capital and related financing activities: | | |
| Proceeds from issuance of revenue bonds | 698,668 | 52,599 |
| Proceeds from other jurisdictions | 83,050 | 41,516 |
| Repayments of bond principal and notes payable to Federal government | (752,392) | (65,392) |
| Acquisition of capital assets | (521,613) | (448,865) |
| Payments of interest and fiscal charges | (187,353) | (137,120) |
| Contributions of capital from Federal and District governments | 27,513 | 28,193 |
| Proceeds from issuance of commercial paper | 358,400 | 536,866 |
| Repayments of commercial paper | (387,600) | (557,299) |
| Net cash used in capital and related financing activities | (681,327) | (549,502) |
| Cash flows from investing activities: | | |
| Cash received for interest | 29,324 | 17,485 |
| Investment purchases | (201,874) | (500,605) |
| Investment maturities | 467,912 | 427,923 |
| Net cash used in investing activities | 295,362 | (55,197) |
| Net increase (decrease) in cash and cash equivalents | 125,533 | (143,842) |
| Cash and cash equivalents at beginning of year | 467,700 | 611,542 |
| Cash and cash equivalents at end of year | \$ 593,233 | \$ 467,700 |
| Operating income | \$ 417,284 | \$ 362,194 |
| Adjustments to reconcile operating income to net cash provided by operating activities: | | |
| Depreciation and amortization | 154,897 | 149,478 |
| Change in operating assets and liabilities: | | |
| (Increase) decrease in customer and other receivables | (11,359) | (13,537) |
| Increase in inventory and prepaid assets | (5,791) | (5,782) |
| Increase (decrease) in payables and accrued liabilities | 13,615 | 2,756 |
| Decrease in unearned revenue | (57,148) | (34,252) |
| Net cash provided by operating activities | \$ 511,498 | \$ 460,857 |
| Noncash Investing, Capital and Financing Activities: | | |
| Capital asset additions included in accounts payable | 113,391 | 92,661 |
| Net increase (decrease) in the fair value of investments | \$ 3,490 | \$ 5,942 |

The notes to the basic financial statements are an integral part of these financial statements.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(1) Background, Governance, Operations and Reporting Entity

(a) *Background*

The District of Columbia Water and Sewer Enterprise Fund (the "Fund") was established in 1979 and was operated by the Water and Sewer Utility Administration, a division of the Government of the District of Columbia (the "District") Department of Public Works. The District of Columbia Water and Sewer Authority ("DC Water" or the "Authority"), an independent authority of the District, was created in April 1996 and began operating on October 1, 1996 under and pursuant to an act of the Council of the District entitled the "Water and Sewer Authority and Department of Public Works Reorganization Act of 1996 (as amended)", and an Act of the United States Congress entitled the "District of Columbia Water and Sewer Authority Act of 1996". The Authority is considered a related organization of the District for purposes of presentation in the District's financial statements.

(b) *Governance*

The Authority is governed by a Board of Directors consisting of eleven principal and eleven alternate members. The Board is composed of six District of Columbia representatives, two each from Montgomery and Prince George's Counties in Maryland, and one from Fairfax County in Virginia. The Mayor of the District of Columbia appoints, and the DC Council confirms, all six District Board members and alternates, including the Chairman. In addition, the Mayor appoints the five principal and alternate members who represent the surrounding jurisdictions based on executive submissions from those jurisdictions.

(c) *Operations*

The Authority provides water and wastewater services to District residents, businesses, federal and municipal customers, and certain facilities of the Federal government in Virginia and Maryland. DC Water also operates a regional advanced wastewater treatment plant (Blue Plains or, "the Plant") and an interceptor trunk line that carries wastewater primarily from Loudoun and Fairfax Counties and Dulles Airport to the Blue Plains wastewater treatment facility.

The Authority's wastewater service territory includes over 2.5 million people in Montgomery and Prince George's Counties in Maryland, Fairfax and Loudoun Counties in Virginia, and the District. The Blue Plains Intermunicipal Agreement between the Authority; the District; Fairfax County, Virginia; and the Washington Suburban Sanitary Commission ("WSSC"), which comprises Montgomery and Prince George's Counties in Maryland (collectively referred to as the "Participants"), was executed in September 1985 (the "1985 IMA").

The 1985 IMA was replaced in 2012 and became effective on April 3, 2013 by a new Intermunicipal Agreement (the "2012 IMA"), which was negotiated, approved and executed by each of the original signatories to the 1985 IMA. The IMA provides for the allocation of capital, operating, and maintenance costs among the Participants. Capital costs of the Plant are allocated among the Participants in proportion to their respective wastewater treatment capacity allocation as defined in the 2012 IMA. Operating costs are allocated based on wastewater flows from each participant.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(1) Background, Governance, Operations and Reporting Entity (Continued)

The Loudoun County Sanitation Authority and the Potomac Interceptor Group also purchase wastewater services from the Authority. The Potomac Interceptor Group consists of the Town of Vienna, Virginia; the U.S. Park Service; the U.S. Department of the Navy; and the Metropolitan Washington Airports Authority (Dulles Airport).

The Authority purchases water from the Washington Aqueduct (the "Aqueduct"), which is owned by the Federal government and operated by the U.S. Army Corps of Engineers (USACE) under the direction of the Secretary of the Army. Since 1852, an act of Congress placed the care, management, and superintendence of the Washington Aqueduct under the USACE. Under the Act, USACE was given responsibility for supplying water in the District for use by the Federal government and for the use and benefit of the inhabitants of the District. The USACE operates two water purification plants at the Aqueduct, Dalecarlia and McMillan, for the exclusive benefit of the Authority, Arlington County and Fairfax County Water Authority ("FCWA"). The Aqueduct facilities supply treated water to distribution systems of the Authority, Arlington County, FCWA, the Federal government, and other parts of northern Virginia.

As of January 3, 2014, FCWA assumed ownership and operation of the water distribution system previously owned and operated by the City of Falls Church. The Authority is responsible for managing the treated Water System that serves the District and several other governmental customers outside the District. The Authority currently purchases approximately 74% of the finished water produced by the Aqueduct, and Arlington County and the FCWA purchase the remainder. Under this agreement, which remains in effect until September 30, 2023 and then thereafter until terminated, the Authority is responsible for funding approximately 75% of the Aqueduct's annual operating and capital costs. Additionally, the Authority obtains back-up and peak-day water supply from the Jennings Randolph Reservoir (Bloomington Dam) and Little Seneca Lake. The Jennings Randolph Reservoir was constructed by the Federal government and is operated by the USACE. The Little Seneca Lake was constructed and is operated by the WSSC.

(d) Reporting Entity

A financial reporting entity consists of a primary government and its component units. The criteria used to determine whether organizations are to be included as component units within the Authority's reporting entity are as follows:

- The Authority holds the corporate powers of the organization, and
- The Authority appoints a voting majority of the organization's board, and
- The Authority is able to impose its will on the organization, or
- The organization has the potential to impose a financial burden on, or provide a financial benefit to the Authority, or
- It would be misleading to exclude the organization from the Authority's financial statements.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(1) Background, Governance, Operations and Reporting Entity (Continued)

Based on the application of the above criteria, Blue Drop, LLC, a separate not-for-profit organization created by DC Water in November, 2016 by the Board Resolution #16-90, is considered to be a component unit of the Authority. Blue Drop, LLC which is legally separate from the Authority was established as a pilot program to provide the following:

- Relief from rising rates, fees, and charges to DC Water's customers in the District of Columbia, to other participating jurisdictions and to users of the joint-use sewage facilities,
- Advancing and promoting innovative strategies and technologies in the treatment and delivery of potable water, the treatment and collection of wastewater, and related products and services,
- Improving the state of the water and wastewater treatment sectors by sharing knowledge, research, and expertise throughout the country and the world,
- Promoting resource recovery and conservation; and
- Other purposes consistent with and complementary to the principles described in this Resolution.

A component unit should be included in the reporting entity financial statements using the blending method in any of these circumstances:

- The component unit's governing body is substantively the same as the governing body of the primary government *and* (1) there is a financial benefit or burden relationship between the primary government and the component unit, or (2) management of the primary government has operational responsibility for the component unit.
- The component unit provides entirely, or almost entirely, to the primary government or otherwise exclusively, or almost exclusively, benefits the primary government even though it does not provide services directly to it.
- The component unit's total debt outstanding, including leases, is expected to be repaid entirely, or almost entirely, with resources of the primary government.
- The component unit is organized as a not-for-profit corporation in which the primary government is the sole corporate member, as identified in the component unit's articles of incorporation or bylaws.

Blue Drop, LLC is a blended component unit because it is organized as a not-for-profit corporation in which the Authority is the sole corporate member, as identified in Blue Drop, LLC's articles of incorporation and bylaws. The inclusion of Blue Drop, LLC as a blended component unit did not have a material effect on the fiscal year 2024 or 2023 financial statements. Separate audited financial statements for Blue Drop, LLC are available from the Blue Drop, LLC Office at 1385 Canal Street SE, Washington, DC 20003. Condensed financial statements of Blue Drop, LLC as of and for the years ended September 30, 2024 and 2023 are also included in Note 15.

Additionally, the Authority is not considered to be a component unit of the District as the District is not able to impose its will on the Authority, and the Authority does not impose a financial burden on or provide a financial benefit to the District.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(2) Summary of Significant Accounting Policies

The financial statements of the Authority have been prepared in conformity with accounting principles generally accepted in the United States of America ("GAAP"), as applicable to governmental entities. The Governmental Accounting Standards Board ("GASB") is the accepted primary standard-setting body for establishing governmental accounting and financial reporting standards. The Authority's significant accounting policies are described below.

(a) *Measurement Focus and Basis of Accounting*

The financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned, and expenses are recorded when a liability is incurred, regardless of the timing of the related cash flows. Grants and similar items are recognized when all eligibility requirements imposed by the grantor have been met.

(b) *Cash and Cash Equivalents*

The Authority invests all unrestricted cash balances, more than the required compensating balances, in interest-bearing accounts. The Authority's cash equivalents at year end consist of unrestricted and restricted investments, such as registered money market mutual funds and U.S. government agency obligations, which have an original maturity of 90 days or less, and are readily convertible to known amounts of cash.

For purposes of the accompanying statements of cash flows, cash and cash equivalents also include the Authority's restricted cash and cash equivalents.

(c) *Investments*

The Authority's investments at year end consist of unrestricted and restricted U.S. government agency obligations, U.S. Treasury notes, commercial paper, FDIC insured and negotiable certificates of deposit, corporate notes, supranational bonds and municipal bonds which have an original maturity more than 90 days. Money market investments and participating interest-earning investment contracts that have a remaining maturity at time of purchase of one year or less are reported at amortized cost. All other investments are reported at fair value as of September 30, 2024 and 2023, respectively.

(d) *Inventory*

Inventory is recorded at the lower of weighted average cost or market value and consists primarily of operating and maintenance materials.

(e) *Restricted Assets*

Restricted assets represent unspent revenue bond proceeds, funds for the current payment of debt service, and unspent Federal capital appropriations. These assets, which cannot be used for routine operations, are classified as restricted assets since their use is limited by the applicable debt covenants and Federal Appropriations Act.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(2) Summary of Significant Accounting Policies (Continued)

(f) Capital Assets

The Authority's capital assets are comprised of the wastewater treatment plant, wastewater collection facilities, the water distribution systems, deep tunnel systems, purchased capacity, and capital equipment and fleet. Capital assets are reported at historical costs and include all ancillary costs. The wastewater treatment plant, collections facilities, water distribution systems and deep tunnel systems include project construction and development costs, internal engineering and construction management personnel costs, and interest costs incurred during the construction period.

Normal recurring maintenance and repair costs are charged to operations, whereas major repairs, improvements and replacements, which improve the attributes of the capital assets, are capitalized. Construction-in-progress is transferred to capital assets in-service upon substantial completion or when placed in service, with related depreciation commencing at that time. The Authority's capitalization thresholds are: \$500 for wastewater treatment plant and collection facilities, and water distribution systems improvements, Subscription-Based Information Technology Arrangements (SBITA) \$100 in the aggregate, by subscription term, and \$5 for capital equipment and fleet.

Capital assets are depreciated using the straight-line method over the following estimated useful lives:

| <u>Asset class</u> | <u>Estimated useful lives</u> |
|----------------------------------|-------------------------------|
| Wastewater treatment plant | 60 years |
| Wastewater collection facilities | 60 years |
| Water distribution systems | 60 years |
| Deep tunnel systems | 100 years |
| Purchased capacity | 60 years |
| Buildings | 60 years |
| Capital equipment and fleet | 3 - 20 years |

As discussed in Note 1, the Authority is responsible for approximately 75% of the Aqueduct's operating and capital costs. The Authority records its share of operating costs as water purchases and capital costs as purchased capacity, an intangible asset. The Authority's policy is to capitalize capital costs required to be funded under long-term water purchase agreements and to amortize such costs over the shorter of the term of the contractual agreement or estimated useful life of the assets. For purposes of the Aqueduct, the Authority considers the term of the water purchase agreement to be indefinite as USACE is required by law to provide the Authority with a source of water from the Aqueduct and the Authority has no intent to terminate its Agreement to purchase water from USACE. Additionally, capital cost reimbursements made in prior years under the Authority's participation in the Jennings Randolph Reservoir (Bloomington Dam) and Little Seneca Lake projects are also included in purchased capacity.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(2) Summary of Significant Accounting Policies (Continued)

(g) *Deferred Outflows and Inflows of Resources*

Deferred outflows and inflows of resources are defined as a consumption or acquisition of net position, respectively, by the Authority that is applicable to a future reporting period. Deferred outflows of resources increase net position, similar to assets, and deferred inflows of resources decrease net position, similar to liabilities. Deferred gains and losses on bond refundings result from the difference between the carrying value of the refunded debt and its reacquisition price. Net gains and losses are deferred and amortized over the life of the refunded or refunding debt, whichever is shorter.

(h) *SBITA*

A subscription-based information technology arrangements (SBITA) is defined as a contract that conveys control of the right to use another party's (a SBITA vendor's) information technology (IT) software, alone or in combination with tangible capital assets (the underlying IT assets), as specified in the contract for a period in exchange or exchange-like transaction.

Under GASB Statement No. 96, a government generally should recognize a right-to-use subscription asset – an intangible asset – and corresponding subscription liability. The subscription liability should be initially measured at the present value of subscription payments expected to be made during the subscription term. The subscription term includes the period during which a government has a noncancellable right to use the underlying IT assets over 12 months.

(i) *Compensated Absences*

Employees earn vacation and sick leave based on a prescribed formula, which allows employees to accumulate an unlimited amount of sick leave, and vacation leave up to the maximum amounts shown in the table below. Vacation leave earned but unused by employees vests and is accrued as a liability. Generally, sick leave does not vest, and accordingly, it is recorded when used. However, as further discussed in Note 14d, the Authority Retirement Health Savings (RHS) Plan allows non-union, non-federal employees to use sick leave that is usually forfeited upon termination, to fund an account that can be used to pay for eligible medical expenses. Eligibility is established upon termination if an employee has five years of service and 100 hours of sick leave.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(2) Summary of Significant Accounting Policies (Continued)

Accordingly, the Authority has recorded an accrual for earned sick leave only to the extent it is probable that the benefits will result in termination payments. In developing this estimate the Authority has taken into consideration past experience in making termination payments for sick leave, adjusted for the effect of changes in our termination payment policy and other current factors.

| <u>Length of Service</u> | <u>Annual Carryover Limits</u> |
|--------------------------|--------------------------------|
| Regular Union employees: | |
| 1-3 years | 240 hours |
| 4-14 years | 240-320 hours |
| Over 15 years | 240-360 hours |
| Non-union employees: | |
| 1-2 years | 240 hours |
| 3-6 years | 320 hours |
| 7 years | 360 hours |

(j) Bond Premiums, Discounts and Issuance Costs

Bond premiums and discounts incurred to issue debt are capitalized and amortized as interest expense over the related bond issue period using the effective interest method. Bond issuance costs are expensed in the period incurred.

(k) Net Position

Net position is categorized into three components as follows:

- *Net investments in capital assets* – This component of net position consists of capital assets, net of accumulated depreciation and amortization and is reduced by the outstanding balances of any bonds or other borrowings that are attributable to the acquisition, construction, or improvement of those assets. Deferred outflows of resources and deferred inflows of resources that are attributable to the acquisition, construction, or improvement of those assets or related debt are also included in this component.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(2) Summary of Significant Accounting Policies (Continued)

- *Restricted* – This component of net position consists of restrictions placed on net position as a result of external constraints imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments or constraints imposed by law through constitutional provisions or enabling legislation. When both restricted and unrestricted resources are available for use, generally it is the Authority’s policy to use restricted resources first and the unrestricted resources when they are needed.
- *Unrestricted* – This component consists of net position that does not meet the definition of “restricted” or “net investments in capital assets”.

(l) **Revenues and Expenses**

Revenues and expenses are distinguished between operating and non-operating items. Operating revenues generally result from providing services in connection with the Authority’s principal ongoing operations.

The principal operating revenues of the Authority are water and wastewater user charges, and charges for wholesale wastewater treatment. Revenues from user charges and sales of services are recognized as the related services are provided.

Operating expenses include the costs associated with the conveyance of water and wastewater, treatment of wastewater, administrative expenses, District payments-in-lieu-of-taxes (PILOT) and right-of-way (ROW) fees, and depreciation and amortization of capital assets. All revenues and expenses not meeting these definitions are reported as non-operating revenues and expenses.

(m) **Retail Water and Wastewater User Charges**

Retail water and wastewater rates are approved by the Authority’s Board of Directors. Charges to the District and the Federal government are the same as those charged to retail customers. Charges for services provided but unbilled at the end of the year are recorded as revenue on an estimated basis, which considers historical usage patterns and current rates. Allowances for customer receivables that ultimately may be uncollectible are estimated based on the current five years weighted average rate and charged to expense. Amounts received in advance or in excess of the user charge for a billing period are recorded as unearned revenues until such time as these amounts are either refunded or applied against future user charges.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(2) Summary of Significant Accounting Policies (Continued)

(n) *Charges for Wholesale Wastewater Treatment and Unearned Revenue*

The cost of operating and maintaining the wastewater treatment plant and related collection facilities applicable to non-District users is billed to participating jurisdictions based upon their share of flows in accordance with terms of the IMA agreement discussed in Note 1c. The charges for operating and maintenance costs and for overhead costs incurred on capital projects are recorded as charges for wholesale wastewater treatment revenue in the year the costs are incurred. The costs of capital projects required for the joint use facilities are allocated to the participating jurisdictions based on their applicable capacity allocation as set forth in the 2012 IMA. The reimbursements for capital relate costs are recorded as unearned revenue and are amortized into user charges for wholesale wastewater treatment revenues over the estimated useful lives of the related assets.

(o) *Contingencies*

Liabilities from loss contingencies arising from claims, assessments, litigation, fines and penalties, and other sources, are recorded when information available before the financial statements are issued indicates that it is probable that an asset has been impaired or a liability has been incurred at the date of the financial statements and the amount of the loss can be reasonably estimated. When the reasonable estimate of the loss is a range, and when no amount within the range is a better estimate than any other amount, the Authority accrues a loss for the minimum amount in the range.

(p) *Use of Estimates*

The preparation of financial statements in conformity with U.S generally accepted accounting principles (GAAP) requires management to make estimates and assumptions that affect the reported amounts of assets, deferred outflows of resources, liabilities and deferred inflows of resources and disclosure of contingent assets and liabilities at the date of the basic financial statements. Estimates also affect the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

(q) *Adoption of New Accounting Standards*

During the fiscal year ended September 30, 2024, the Authority adopted the following new accounting standards issued by the Governmental Accounting Standards Board (GASB); Statement No. 99, Extension of the use of LIBOR, accounting for SNAP distributions - Omnibus 2022 and Statement No. 100 Accounting changes and corrections.

Implementation of GASB Statement Nos. 100 and 99 had no impact on the Authority's fiscal year 2024 financial statements.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(2) Summary of Significant Accounting Policies (Continued)

(r) New Accounting Pronouncements to be Implemented in the Future

The Authority plans to implement the following GASB pronouncements by the required implementation dates:

| No. | Title | Required Implementation Date <i>(Period Beginning After)</i> | Authority Fiscal Year |
|-----|----------------------------------------|--------------------------------------------------------------------|--------------------------|
| 101 | Compensated Absences | December 15, 2023 | 2025 |
| 102 | Certain Risk Disclosures | June 15, 2024 | 2025 |
| 103 | Financial Reporting Model Improvements | June 15, 2025 | 2026 |
| 104 | Disclosure of Certain Capital Assets | June 15, 2025 | 2026 |

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(3) Cash Deposits and Investments

(a) *Authorized Cash Deposits and Investments*

The Authority's Investment Policy, which is compliant with the Authority's bond covenants and master indenture, requires that all cash and other deposits maintained in financial institutions be collateralized, including bank deposits and collateralized certificates of deposit. Collateral is required to be secured in accordance with the following policy: a) collateralization on all deposits of the Authority in excess of the amount protected by federal deposit insurance; and b) collateralization with any of the following: (i) U.S. Treasury obligations, (ii) Federal agency obligations, or (iii) a Letter of Credit issued by a Federal Home Loan Bank the amount of which shall be 102% of the deposits held. Collateral shall always be held by an independent third-party custodian in the name of the Authority.

The Authority's Investment Policy permits investments in the following securities:

- (1) *U.S. Treasury Obligations.* U.S. Treasury bills, notes, or any other obligation or security issued by or backed by the full faith and credit of the US Treasury.
- (2) *Registered Investment Companies (Mutual Funds).* Shares in open-end, no-load investment funds provided such funds are registered under the Federal Investment Company Act of 1940, invest exclusively in the securities permitted under this investment policy, provided that the fund is rated "AAAm" or "AAAm-G" or the equivalent by a NRSRO. The mutual fund must comply with the diversification, quality and maturity requirements of Rule 17 C.F.R. § 270.2a-7, or any successor rule, of the United States Securities and Exchange Commission.
- (3) *Repurchase Agreements.* Contracts shall be invested in only if certain conditions are met, including: a) the Repurchase Agreement has a term to maturity of no greater than ninety (90) days; b) the contract is fully secured by deliverable U.S. Treasury and Federal Agency obligations, having a market value at all times of at least one hundred two percent (102%) of the amount of the contract; and c) the counterparty meets certain criteria specified in the Investment Policy.
- (4) *Federal Agency Obligations.* Bonds, notes, debentures, or other obligations or securities issued by a Federal government agency or instrumentality, with a rating of at least "AA" or equivalent from two (2) NRSROs.
- (5) *Bankers' Acceptances.* Issued by a domestic bank or a federally chartered domestic office of a foreign bank, which are eligible for purchase by the Federal Reserve System, may be purchased if the following conditions are met: a) the maturity is no greater than one hundred-eighty days (180) days; and b) the short-term paper of which is rated not lower than 'A-1' or the equivalent by a NRSRO.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(3) Cash Deposits and Investments (Continued)

- (6) *Commercial Paper.* Unsecured short-term debt of corporations may be purchased if certain conditions are met, including: a) the maturity is no greater than one (1) year; b) the issuing corporation, or its guarantor, has a short-term debt rating of no less than "A-1" (or its equivalent) by at least two of the NRSROs; and c) the total holdings of an issuer's paper do not represent more than ten percent (10%) of the issuing corporation's total outstanding commercial paper.
- (7) *Collateralized Certificates of Deposit* in state chartered banks or federally chartered banks. Deposits with savings and loans associations or District and Federal Credit Unions shall not exceed the greater of the total net worth or \$500,000. Collateralized Certificates of Deposit shall be collateralized at 102%. Please refer to the DC Water's collateralization policies under Collateralization of Bank Deposits.
- (8) *Corporate Notes.* High quality corporate notes that meet the following criteria: 1) a rating of at least 'A' (or its equivalent) from at least two NRSROs; and 2) the final maturity shall not exceed a period of five (5) years from the time of purchase.
- (9) *FDIC insured Certificates of Deposit obtained through Certificate of Deposit placement services including the Certificate of Deposit Account Registry Service (CDARS).* In 2012, the Authority began participating in CDARS program. The program allows the Authority to allocate funds into certificates of deposit in increments, which ensure the funds are eligible for full FDIC insurance.
- (10) *Federal Agency Mortgage-Backed Securities.* that meet the following criteria: 1) a rating of at least "AA" (or its equivalent) by two NRSROs; 2) the weighted average life (WAL) shall not exceed a period of five (5) years from the time of purchase.
- (11) *Negotiable Certificates of Deposit and Bank Deposit Notes of domestic banks and domestic offices of foreign banks with:* a) ratings of at least 'A-1' (or its equivalent) by two NRSROs for maturities of one (1) year or less; b) a rating of at least 'AA' (or its equivalent) by two (2) NRSROs for maturities of one (1) year or less; and c) the final maturity shall not exceed a period of five (5) years from the time of purchase.
- (12) *Supranational Bonds.* Obligations, participations or other instruments of any Federal agency, instrumentality or United States government-sponsored enterprise, including those issued or fully guaranteed as to the principal and interest by Federal agencies, instrumentalities or United States government sponsored enterprises, provided that: 1) at time of purchase the maturity does not exceed five (5) years; and 2) have a rating of at least 'A' (or its equivalent) from at least two (2) NRSROs.
- (13) *Municipal Obligations.* Municipal bonds, notes and other evidences of indebtedness of the District or of any state or local government upon which there is no default that meet the following criteria; a) have a final maturity on the date of investment not to exceed five (5) years; b) a rating of at least 'AA' (or equivalent) by two (2) NRSROs; and c) the total holdings of any single issue do not represent more than 25% of the total issue.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(3) Cash Deposits and Investments (Continued)

Additionally, the Authority's Investment Policy has established the following limits as to the maximum percentage of the investment portfolio that is permitted to be invested in each type of eligible security:

| Security | | Security | |
|--------------------------------------|------|-------------------------------------------|-----|
| Collateralized Bank Deposits | 100% | Collateralized Certificates of Deposit | 30% |
| U.S. Treasury Obligations | 100% | Corporate Notes | 40% |
| Registered Money Market Mutual Funds | 100% | FDIC-insured Certificates of Deposit | 30% |
| Repurchase Agreements | 100% | Federal Agency Mortgage-Backed Securities | 30% |
| Federal Agency Obligations | 80% | Negotiable Certificates of Deposit | 50% |
| Bankers' Acceptances | 40% | Supranational Bonds | 30% |
| Commercial Paper | 50% | Municipal Obligations | 30% |

The Authority's Investment Policy also stipulates that no more than 5% of the Authority's portfolio will be invested in the securities of any single issuer with following exceptions:

| | |
|----------------------------------------|--------------|
| U.S. Treasury | 100% maximum |
| Each Mutual Fund | 50% maximum |
| Each Repurchase Agreement Counterparty | 50% maximum |
| Each Federal Agency | 40% maximum |

For the years ended September 30, 2024 and 2023, the Authority was in full compliance with the Investment Policy.

b. Cash Deposits

At September 30, 2024 and 2023, the carrying amounts of the Authority's unrestricted and restricted bank deposits were \$223,852 and \$188,485 respectively. These bank deposits were entirely insured or collateralized with securities or letters of credit at 102% of the market value of principal, plus accrued interest held by the Authority's independent agent in the Authority's name.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(3) Cash Deposits and Investments (Continued)

c. Fair Value Measurements

The Authority categorizes its fair value measurements within the fair value hierarchy established by GAAP. The Authority is required to classify certain assets and liabilities based on the following fair value hierarchy:

Level 1: Quoted price in active markets for identical assets.

Level 2: Inputs other than quoted prices included in level 1 that are observable, either directly or indirectly. Debt securities are priced based on a compilation of primarily observable market information or broker quote in a non-active market.

Level 3: Inputs are significant unobservable inputs.

As noted in the following table, all of the Authority's investments that are reported at fair value have been measured using Level 2 inputs as of September 30, 2024 and 2023, respectively:

| Investments by fair value level | Fair Value Measurement at Reportable Date Using Significant Other Observable Inputs (Level 2) | |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------|
| | 2024 | 2023 |
| U.S. Treasury notes | \$ 87,680 | \$ 207,757 |
| Corporate notes | 50,256 | 54,095 |
| U.S. government agency obligations | - | 3,862 |
| Supranational Bonds | 1,395 | 3,265 |
| Municipal bonds | 2,108 | 3,779 |
| Federal Agency Mortgage-Backed Securities | 9,377 | 7,700 |
| Negotiable certificates of deposit | 2,882 | 7,720 |
| Total investments at fair value | 153,698 | 288,178 |
| Investments and cash equivalents carried at amortized cost | 385,817 | 418,554 |
| Total investments and cash equivalents | <u>\$ 539,515</u> | <u>\$ 706,732</u> |

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(3) Cash Deposits and Investments (Continued)

d. Cash Equivalents and Investments

As of September 30, 2024 and 2023, the Authority held the following cash equivalents and investments:

| Cash equivalents and investments | 2024 | Weighted Average Maturity (Years) | 2023 | Weighted Average Maturity (Years) |
|-------------------------------------------|------------------|--------------------------------------------|------------------|-----------------------------------------|
| Registered money market mutual | \$203,891 | 0.083 | \$244,266 | 0.083 |
| U.S. Treasury notes | 253,191 | 1.926 | 365,939 | 0.828 |
| Corporate notes | 50,256 | 2.118 | 54,095 | 1.971 |
| U.S. government agency obligations | - | - | 3,862 | 1.325 |
| FDIC-insured certificates of deposit | 16,416 | 0.376 | 16,106 | 0.217 |
| Supranational Bonds | 1,395 | 2.372 | 3,265 | 0.834 |
| Municipal bonds | 2,108 | 1.074 | 3,779 | 1.558 |
| Federal Agency Mortgage-Backed Securities | 9,377 | 2.462 | 7,700 | 3.753 |
| Negotiable certificates of deposit | 2,882 | 1.918 | 7,720 | 1.37 |
| Total cash equivalents and investments | <u>\$539,515</u> | <u>1.207</u> | <u>\$706,732</u> | <u>0.686</u> |

The Authority's exposure to foreign currency risk, interest rate risk, credit risk and custodial risk associated with its cash deposits and investments are described below:

Foreign Currency Risk – Foreign currency risk is the risk that changes in the exchange rates will adversely impact the fair values of an investment. The Authority's investments are not subject to foreign currency risk as the Authority held no investments denominated in foreign currency as of and for the years ended September 30, 2024 and 2023, respectively.

Interest Rate Risk – Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, an investment with a longer maturity will have a greater sensitivity to fair value changes that are related to market interest rates. As a means of limiting its exposure to fair value losses resulting from rising interest rates, the Authority's Investment Policy limits the Authority's investment portfolio to investments with certain maximum maturities.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(3) Cash Deposits and Investments (Continued)

The following are the maximum maturities established by the Authority's investment policy:

| Security | Maturities | Security | Maturities |
|----------------------------------------|------------|-------------------------------------------|------------|
| U.S. Treasury Obligations | 5 years | Corporate Notes | 5 years |
| Registered Money Market Mutual Funds | NA | FDIC-insured Certificates of Deposit | NA |
| Repurchase Agreements | 90 days | Federal Agency Mortgage-Backed Securities | 5 years |
| Federal Agency Obligations | 5 years | Negotiable Certificates of Deposit | 5 years |
| Bankers' Acceptances | 180 days | Supranational Bonds | 5 years |
| Commercial Paper | 1 year | Municipal Obligations | 5 years |
| Collateralized Certificates of Deposit | NA | | |

Additionally, the Authority monitors the interest rate risk inherent in its portfolio by measuring the weighted average maturity of its portfolio of debt instruments.

As reflected in the table on the previous page, the weighted average maturity of the Authority's investment portfolio was 1.207 years and 0.686 years as of September 30, 2024 and 2023, respectively.

Credit Risk – Generally, credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized rating organization. The Authority manages this risk by establishing minimum credit ratings in its investment policy.

The table below reflects the allocation of the Authority's investments by credit quality rating as of September 30, 2024:

| Investment Type | Credit Quality Rating | | | | | | | | | | | Total | |
|-------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|---------------|
| | AAA | AA+ | AA | AA- | A+ | A | A- | BBB+ | A-1 | A-1+ | AAAm | | Not Rated |
| U.S. government agency Obligations | | 0.0% | | | | | | | | | | | 0.0% |
| Commercial paper | | | | | | | | | 0.0% | 0.0% | | | 0.0% |
| Registered Money Market Mutual | | | | | | | | | | | 37.8% | | 37.8% |
| U.S. Treasury notes | | 46.9% | | | | | | | | | | | 46.9% |
| FDIC-insured certificates of deposit | | | | | | | | | | | | 3.0% | 3.0% |
| Federal Agency Mortgage-Backed Securities | | 1.7% | | | | | | | | | | | 1.7% |
| Corporate notes | | | 0.1% | 1.0% | 2.3% | 1.9% | 3.4% | 0.7% | | | | | 9.4% |
| Negotiable certificates of deposit | | | | 0.1% | 0.4% | 0.0% | | | 0.0% | | | | 0.5% |
| Supranational Bonds | 0.3% | | | | | | | | | | | | 0.3% |
| Municipal bonds | | 0.2% | 0.2% | | | | | | | | | 0.0% | 0.4% |
| | <u>0.3%</u> | <u>48.8%</u> | <u>0.3%</u> | <u>1.1%</u> | <u>2.7%</u> | <u>1.9%</u> | <u>3.4%</u> | <u>0.7%</u> | <u>0.0%</u> | <u>0.0%</u> | <u>37.8%</u> | <u>3.0%</u> | <u>100.0%</u> |

At September 30, 2024, the Authority's investments with exposure to credit risk met the minimum credit ratings required in the Authority's investment policy.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(3) Cash Deposits and Investments (Continued)

Custodial Credit Risk – Deposits is the risk that, in the event of the failure of the depository financial institution, the Authority will not be able to recover the deposits or collateral securities that are in the possession of an outside party. The Authority had no custodial credit risk associated with cash deposits as all other bank deposits were entirely insured or collateralized with securities or letters of credit at 102% of the market value of principal, plus accrued interest and held by the Authority's independent agent in the Authority's name.

Custodial Credit Risk – Investments is the risk that in the event of the failure of the counterparty, the Authority will not be able to recover the value of its investments or collateral securities that are in the possession of the outside party. The Authority has no custodial credit risk as all Authority investments are held in the Authority's name by an independent custodial agent for the term of the agreement and investments in obligations of the United States or its agencies are held by the Federal Reserve in a custodial account.

Other Required Disclosures – As of and for the years ended September 30, 2024 and 2023, the Authority did not have any:

- Commitments to resell securities under yield maintenance agreements;
- Losses due to defaults by counterparties or recoveries from prior period losses; or
- Investments in any one issuer that represent 5% or more of total investments, excluding investments explicitly guaranteed by the U.S. government and its agencies and investments in mutual funds, external investment pools and other pooled investments that are excluded from this disclosure requirement.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(3) Cash Deposits and Investments (Continued)

(d) Cash and Investment Schedule

A schedule of cash, cash equivalents and investments as of September 30, 2024 and 2023 follows:

| Description | 2024 | | | 2023 | | |
|-------------------------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | Unrestricted | Restricted | Total | Unrestricted | Restricted | Total |
| Cash and cash equivalents | | | | | | |
| Registered money market mutual | \$ 290 | \$ 203,602 | \$ 203,892 | \$ 20 | \$ 244,247 | \$ 244,267 |
| Demand Deposit | 222,931 | 920 | 223,851 | 187,731 | 754 | 188,485 |
| U.S. Treasury notes | - | 165,511 | 165,511 | - | 34,806 | 34,806 |
| Total cash and cash equivalents | 223,221 | 370,033 | 593,254 | 187,751 | 279,807 | 467,558 |
| Investments | | | | | | |
| U.S. Treasury notes | 83,235 | 4,445 | 87,680 | 61,598 | 269,535 | 331,133 |
| Commercial paper | - | - | - | - | - | - |
| Corporate notes | 50,256 | - | 50,256 | 54,095 | - | 54,095 |
| U.S. government agency obligations | - | - | - | 3,862 | - | 3,862 |
| FDIC-insured certificates of deposit | 16,416 | - | 16,416 | 16,106 | - | 16,106 |
| Supranational Bonds | 1,394 | - | 1,394 | 3,265 | - | 3,265 |
| Negotiable certificates of deposit | 2,882 | - | 2,882 | 7,719 | - | 7,719 |
| Municipal bonds | 2,108 | - | 2,108 | 3,779 | - | 3,779 |
| Federal Agency Mortgage-Backed Securities | 9,377 | - | 9,377 | 7,700 | - | 7,700 |
| Total Investments | 165,668 | 4,445 | 170,113 | 158,124 | 269,535 | 427,659 |
| Total cash, cash equivalents & investments | \$ 388,889 | \$ 374,478 | \$ 763,367 | \$ 345,875 | \$ 549,342 | \$ 895,217 |

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(3) Cash Deposits and Investments (Continued)

(e) Restricted Cash and Investment Schedule

A schedule of restricted cash, cash equivalents and investments as of September 30, 2024 and 2023 follows:

| Description | 2024 | 2023 |
|------------------------------------------------------------------|-------------------|-------------------|
| Restricted cash and cash equivalents (current and noncurrent) | | |
| 2022 E Bond-Construction Account | \$ 100,972 | \$ 10,593 |
| 2022 C1 Bond-Construction Account | 64,539 | 4,874 |
| 2022 D Bond-Construction Account | 48,648 | 52,915 |
| 2022 A Bond Subordinate-Principal Account | 31,648 | 10,408 |
| Water Mains at Mass Ave | 12,125 | 7,287 |
| 2015 A & B Lien Revenue Bonds | 8,533 | 8,168 |
| Interest payment, 2014A revenue bonds | 8,490 | 8,489 |
| Interest payment, 2010 revenue bonds | 7,895 | 7,864 |
| 2022 D Bond-Principal Account | 6,649 | 6,415 |
| 2022 B and C Bond Subordinate-Interest Account | 6,589 | 6,589 |
| 2018 A&B Senior Bond Interest | 6,346 | 7,194 |
| Principal payment, 1998 revenue bonds | 6,329 | 20,334 |
| Principal payment, 2014 revenue bonds | 6,032 | 15,155 |
| Interest payment, 2016A revenue bonds | 5,819 | 8,582 |
| Interest payment, 2017 A&B Senior Lien Interest | 5,454 | 6,644 |
| 2017 A&B Senior Lien Principal | 5,025 | 4,785 |
| 2010 A Bond-Principal Account | 4,988 | 4,842 |
| Interest payment, 2019D revenue bonds | 4,636 | 5,351 |
| 2018 A&B Senior Bond Principal | 4,330 | 4,117 |
| Debt service reserve account, 1998 revenue bonds | 4,240 | 10,808 |
| Interest payment, 2019A,B revenue bonds | 3,839 | 3,840 |
| Interest payment, 2015A,B revenue bonds | 3,020 | 6,308 |
| 2022 A Bond Subordinate-Interest Account | 2,948 | 3,045 |
| Interest payment, 2014C revenue bonds | 2,748 | 5,510 |
| Principal payment, 2019D revenue bonds | 1,741 | 1,709 |
| 2022 D Bond Subordinate-Interest Account | 1,683 | 2,228 |
| 2022 E Bond Subordinate-Interest Account | 1,456 | 1,478 |
| Interest payment, 1998 revenue bonds | 960 | 1,534 |
| Cash-Fleet & Sewer Relocation | 880 | 672 |
| 2021 WIFIA-Interest Account | 573 | 229 |
| Interest payment, 2014B revenue bonds | 268 | 319 |
| 2024 B Subordinate Bond-Refunding Interest Subaccount | 268 | - |
| Interest payment, 2019C revenue bonds | 155 | 877 |
| 2024 B Bond-Refunding Costs of Issuance Subaccount | 96 | - |
| 2024 A Bond-Refunding Cost of Issuance Subaccount | 59 | - |
| Combined sewer overflow (CSO) federal appropriations | 40 | 83 |
| CRIAC Emergency Residential Relief Fund COVID 19 | 10 | 43 |
| 2021 WIFIA-Principal Account | 2 | - |
| Interest payment, EMCP Series A | - | 130 |
| 2022 B Bond-Construction Fund | - | 37,605 |
| Lead Service Program 2 | - | 2,741 |
| DC Government Customer Assistance Program 3 | - | 23 |
| Commercial Paper Notes Investment | - | 19 |
| Total restricted cash and cash equivalents | 370,033 | 279,807 |
| Restricted investments (current and noncurrent) | | |
| Debt service reserve account, 1998 revenue bonds | 4,445 | 3,030 |
| 2022 B Bond-Construction Fund | - | 55,097 |
| 2022 C1 Bond-Construction Account | - | 94,063 |
| 2022 D Bond-Construction Account | - | 25,273 |
| 2022 E Bond-Construction Account | - | 92,071 |
| Total restricted investments | 4,445 | 269,535 |
| Total restricted cash, cash equivalents & investments | \$ 374,478 | \$ 549,342 |

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(4) Capital Assets

The following tables present the activity in capital assets for the years ended September 30, 2024 and 2023:

| | Balance 9/30/2023 | Additions | Disposals | Transfers | Balance 9/30/2024 |
|----------------------------------|----------------------|------------|------------|-----------|----------------------|
| Capital Assets | | | | | |
| Wastewater treatment plant | \$ 3,425,716 | \$ - | \$ (9,694) | \$ 42,771 | \$ 3,458,793 |
| Wastewater collection facilities | 1,113,072 | - | - | 11,846 | 1,124,918 |
| Water distribution system | 1,326,108 | - | - | 245,627 | 1,571,735 |
| Deep tunnel systems | 1,269,654 | - | - | - | 1,269,654 |
| Purchased capacity | 425,995 | 28,764 | - | - | 454,759 |
| Buildings | 84,903 | - | - | 23 | 84,926 |
| Capital equipment | 433,426 | 179 | (2,979) | 26,626 | 457,252 |
| Right to use assets (SBITA) | 52,892 | 8,057 | - | - | 60,949 |
| Total capital assets in service | 8,131,766 | 37,000 | (12,673) | 326,893 | 8,482,986 |
| Less accumulated depreciation: | | | | | |
| Wastewater treatment plant | (1,004,602) | (60,371) | 3,361 | - | (1,061,612) |
| Wastewater collection facilities | (395,854) | (19,437) | - | - | (415,291) |
| Water distribution system | (389,533) | (22,243) | - | - | (411,776) |
| Deep tunnel systems | (65,496) | (12,636) | - | - | (78,132) |
| Purchased capacity | (138,746) | (7,098) | - | - | (145,844) |
| Buildings | (10,212) | (1,336) | - | - | (11,548) |
| Capital equipment | (323,421) | (25,992) | 2,979 | - | (346,434) |
| Right to use assets (SBITA) | (28,750) | (5,783) | - | - | (34,533) |
| Total accumulated depreciation | (2,356,614) | (154,896) | 6,340 | - | (2,505,170) |
| Net capital assets in service | 5,775,152 | (117,896) | (6,333) | 326,893 | 5,977,816 |
| Construction-in-progress | 2,410,601 | 498,534 | - | (326,893) | 2,582,242 |
| Net capital assets | \$ 8,185,753 | \$ 380,638 | \$ (6,333) | \$ - | \$ 8,560,058 |

| | Balance 9/30/2022 | Additions | Disposals | Transfers | Balance 9/30/2023 |
|----------------------------------|----------------------|------------|-----------|-----------|----------------------|
| Capital Assets | | | | | |
| Wastewater treatment plant | \$ 3,334,860 | \$ - | \$ - | \$ 90,856 | \$ 3,425,716 |
| Wastewater collection facilities | 1,092,373 | - | - | 20,699 | 1,113,072 |
| Water distribution system | 1,231,610 | - | - | 94,498 | 1,326,108 |
| Deep tunnel systems | 1,269,356 | - | - | 298 | 1,269,654 |
| Purchased capacity | 410,457 | 15,538 | - | - | 425,995 |
| Buildings | 84,903 | - | - | - | 84,903 |
| Capital equipment | 405,368 | - | (2,645) | 30,703 | 433,426 |
| Right to use assets (SBITA) | 51,206 | 1,686 | - | - | 52,892 |
| Total capital assets in service | 7,880,133 | 17,224 | (2,645) | 237,054 | 8,131,766 |
| Less accumulated depreciation: | | | | | |
| Wastewater treatment plant | (945,611) | (58,991) | - | - | (1,004,602) |
| Wastewater collection facilities | (376,480) | (19,374) | - | - | (395,854) |
| Water distribution system | (369,049) | (20,484) | - | - | (389,533) |
| Deep tunnel systems | (52,863) | (12,633) | - | - | (65,496) |
| Purchased capacity | (131,923) | (6,823) | - | - | (138,746) |
| Buildings | (8,876) | (1,336) | - | - | (10,212) |
| Capital equipment | (302,356) | (23,662) | 2,597 | - | (323,421) |
| Right to use assets (SBITA) | (22,624) | (6,126) | - | - | (28,750) |
| Total accumulated depreciation | (2,209,782) | (149,429) | 2,597 | - | (2,356,614) |
| Net capital assets in service | 5,670,351 | (132,205) | (48) | 237,054 | 5,775,152 |
| Construction-in-progress | 2,289,874 | 357,781 | - | (237,054) | 2,410,601 |
| Net capital assets | \$ 7,960,225 | \$ 225,576 | \$ (48) | \$ - | \$ 8,185,753 |

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(4) Capital Assets (Continued)

For the years ended September 30, 2024 and 2023, total interest expense incurred was \$152,244 and \$154,800, respectively.

The following tables present the activity in purchased capacity for the years ended September 30, 2024 and 2023:

| | Balance 9/30/2023 | Additions | Balance 9/30/2024 |
|--------------------------------|----------------------|------------------|----------------------|
| Purchased capacity | | | |
| Washington Aqueduct | \$ 393,805 | \$ 28,764 | \$ 422,569 |
| Jennings Randolph Reservoir | 19,863 | | 19,863 |
| Little Seneca Lake | 12,327 | - | 12,327 |
| Total in service | <u>425,995</u> | <u>28,764</u> | <u>454,759</u> |
| Less accumulated depreciation: | | | |
| Washington Aqueduct | (118,624) | (6,488) | (125,112) |
| Jennings Randolph Reservoir | (12,204) | (401) | (12,605) |
| Little Seneca Lake | (7,918) | (210) | (8,128) |
| Total accumulated depreciation | <u>(138,746)</u> | <u>(7,098)</u> | <u>(145,845)</u> |
| Purchased capacity, net | <u>\$ 287,249</u> | <u>\$ 21,666</u> | <u>\$ 308,914</u> |
| | | | |
| | Balance 9/30/2022 | Additions | Balance 9/30/2023 |
| Purchased capacity | | | |
| Washington Aqueduct | \$ 378,267 | \$ 15,538 | \$ 393,805 |
| Jennings Randolph Reservoir | 19,863 | - | 19,863 |
| Little Seneca Lake | 12,327 | - | 12,327 |
| Total in service | <u>410,457</u> | <u>15,538</u> | <u>425,995</u> |
| Less accumulated depreciation: | | | |
| Washington Aqueduct | (112,411) | (6,213) | (118,624) |
| Jennings Randolph Reservoir | (11,804) | (400) | (12,204) |
| Little Seneca Lake | (7,708) | (210) | (7,918) |
| Total accumulated depreciation | <u>(131,923)</u> | <u>(6,823)</u> | <u>(138,746)</u> |
| Purchased capacity, net | <u>\$ 278,534</u> | <u>\$ 8,715</u> | <u>\$ 287,249</u> |

SBITA Assets

During fiscal year 2024, capitalized SBITA assets increased to \$60,949, an increase of \$8,057 over fiscal year 2023. Accumulated amortization on SBITA assets were \$34,533 and \$28,750 in fiscal year 2024 and 2023 respectively.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(5) Capital Contributions

Capital contributions consist of the following for the years ended September 30, 2024 and 2023, respectively:

| Description | 2024 | 2023 |
|----------------------------------------|------------------|------------------|
| Federal grants and appropriations | \$ 34,154 | \$ 29,495 |
| Contributions from District government | 1,677 | 24 |
| Total | <u>\$ 35,831</u> | <u>\$ 29,519</u> |

Capital contributions consist principally of Federal grants and appropriations and certain capital costs incurred by the Authority in fiscal years 2024 and 2023 to be reimbursed by the District government pursuant to the Memorandum of Understanding between the Authority and the District.

(6) Due from Federal Government

The amount due from the Federal government consists of the following at September 30, 2024 and 2023, respectively:

| Description | 2024 | 2023 |
|-----------------------------|-------------------|-------------------|
| Washington Aqueduct advance | \$ 111,743 | \$ 105,092 |
| Federal grants receivable | 10,111 | 2,713 |
| Total | <u>\$ 121,854</u> | <u>\$ 107,805</u> |

The Washington Aqueduct advance consists of unexpended capital advances and an operating escrow of \$4,675 required under the Water Sales Agreement. Federal grants receivable represents amounts due from federal grantors related to allowable construction costs incurred but not billed and/or reimbursed as of the fiscal year end.

(7) Customer Receivables

The following is a summary of customer receivables, net as of September 30, 2024 and 2023:

| Description | 2024 | 2023 |
|---------------------------------------|-------------------|-------------------|
| Billed customer receivables | \$ 120,984 | \$ 111,925 |
| Unbilled customer receivables | 31,281 | 28,807 |
| Total customer receivables | 152,265 | 140,732 |
| Less: Allowance for doubtful accounts | (39,315) | (34,502) |
| Customer receivables, net | <u>\$ 112,950</u> | <u>\$ 106,230</u> |

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(8) Due from Other Jurisdictions

The amount due from other jurisdictions under the 2012 IMA consists of the following at September 30, 2024 and 2023:

| Description | 2024 | 2023 |
|-----------------------------------------|-----------|-----------|
| Current: | | |
| Washington Suburban Sanitary Commission | \$ 5,212 | \$ 11,436 |
| Fairfax | 1,830 | 5,540 |
| Loudoun County Sanitation Authority | 1,595 | 3,527 |
| Northern Virginia | 120 | 116 |
| Potomac Interceptor | 948 | 986 |
| Total current | 9,705 | 21,605 |
| Noncurrent: | | |
| Washington Suburban Sanitary Commission | 2,878 | 3,052 |
| Fairfax | 676 | 798 |
| Loudoun County Sanitation Authority | 373 | 446 |
| Northern Virginia | 2,127 | 2,248 |
| Total noncurrent | 6,054 | 6,544 |
| Total due from other jurisdictions | \$ 15,759 | \$ 28,149 |

(9) Compensated Absences

The following table reflects the activity associated with accrued compensated absences for the years ended September 30, 2024 and 2023, respectively:

| Description | 2024 | | | 2023 | | |
|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Vacation | Sick | Total | Vacation | Sick | Total |
| Beginning of year | \$ 11,896 | \$ 21,053 | \$ 32,949 | \$ 12,110 | \$ 19,079 | \$ 31,189 |
| Increased (incurred) | 12,647 | 7,269 | 19,916 | 11,461 | 6,850 | 18,311 |
| Decreases | (12,672) | (6,055) | (18,727) | (11,675) | (4,876) | (16,551) |
| End of year | 11,871 | 22,267 | 34,138 | 11,896 | 21,053 | 32,949 |
| Less: current portion | 11,871 | 5,077 | 16,948 | 11,896 | 7,174 | 19,070 |
| Noncurrent portion | \$ - | \$ 17,190 | \$ 17,190 | \$ - | \$ 13,879 | \$ 13,879 |

The current portion of compensated absences is included in compensation payable in the accompanying statements of net position.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(10) Short-Term Debt—Commercial Paper and Extendable Municipal Commercial Paper

The Authority’s commercial paper notes payable are comprised of the following as of September 30, 2024 and 2023, respectively:

| Description | Balance 9/30/2024 | Balance 9/30/2023 |
|---------------------------------------|----------------------|----------------------|
| Commercial Paper | \$ - | \$ 29,200 |
| Extendable Municipal Commercial Paper | 50,000 | 50,000 |
| | <u>\$ 50,000</u> | <u>\$ 79,200</u> |

(a) Commercial Paper

A schedule of Commercial Paper activity for the years ended September 30, 2024 and 2023 is shown below:

| Description | Balance 9/30/2023 | 2024 | | Balance 9/30/2024 |
|---------------------------------------------------------------------------------|----------------------|--------------------|------------------|----------------------|
| | | Maturities | Re-Issuance | |
| Series C, interest from 5.42% to 5.53%, maturities ranged from 59 to 62 days | 29,200 | (87,600) | 58,400 | - |
| | <u>\$ 29,200</u> | <u>\$ (87,600)</u> | <u>\$ 58,400</u> | <u>\$ -</u> |

| Description | Balance 9/30/2022 | 2023 | | Balance 9/30/2023 |
|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------|----------------------|
| | | Maturities | Re-Issuance | |
| Series B, interest rates from 1.35% to 2.75 with maturities ranged from 14 to 90 days | \$ 20,433 | \$ (61,299) | \$ 40,866 | \$ - |
| Series C, interest from 2.88 to 5.48%, maturities ranged from 30 to 90 days | 29,200 | (146,000) | 146,000 | 29,200 |
| | <u>\$ 49,633</u> | <u>\$ (207,299)</u> | <u>\$ 186,866</u> | <u>\$ 29,200</u> |

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(10) Short-Term Debt—Commercial Paper and Extendable Municipal Commercial Paper (Continued)

The Authority has established a commercial paper (“CP”) program to provide interim financing for the Authority’s capital improvement program. Two series of notes have been issued under the commercial paper program: the tax-exempt Series B CP Notes in an aggregate principal amount not to exceed \$100,000, and the taxable Series C CP Notes in an aggregate principal amount not to exceed \$50,000, (collectively, the “Commercial Paper Notes”), each as subordinate debt to the senior debt discussed in Note 11. In May 2020, the Authority replaced the expiring direct-pay letters of credit issued by Landesbank Hessen-Thüringen Girozentrale, New York Branch with new irrevocable, direct-pay letters of credit, issued by TD Bank, NA to continue to provide liquidity and credit support for the Commercial Paper Notes.

In connection with the Bank’s issuance of the Letters of Credit, the Authority and the Bank entered into a Reimbursement Agreement for each series of CP Notes, each dated as of May 1, 2015, each as amended (collectively, the “Reimbursement Agreements”) that obligates the Authority to pay Bank Obligations and Reimbursement Obligations (both as defined in the Eleventh Supplemental Indenture relating to the Commercial Paper Notes) and Fee Obligations (as defined in each Reimbursement Agreement) to the Bank. The Bank Obligations, the Reimbursement Obligations and Fee Obligations are Subordinate Debt under the Indenture.

The Series B and Series C Commercial Paper Notes were retired during the fiscal year ended September 30, 2024. As of September 30, 2023, the unspent amount related to the Series B and Series C Commercial Paper Notes was \$120,800.

In August 2024, the Authority partnered with Goldman Sachs & Co. and JPMorgan Securities to modernize and expand its Commercial Paper Program. The program’s capacity increased from \$150 million (Series B and C) to \$250 million (2024 Series D), enhancing financial flexibility and supporting capital improvements. This expansion ensures ongoing access to taxable and tax-exempt capital markets and optimizes long-term debt issuance timing, with TD Bank, NA continuing to provide liquidity and credit support for the next five years.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(10) Short-Term Debt—Commercial Paper and Extendable Municipal Commercial Paper (Continued)

(b) Extendable Municipal Commercial Paper

A schedule of Extendable Municipal Commercial Paper activity for the years ended September 30, 2024 and 2023 is shown below:

| Description | Balance | 2024 | | Balance |
|------------------------------------------------------------------------------------|-----------|------------|-------------|-----------|
| | 9/30/2023 | Maturities | Re-Issuance | 9/30/2024 |
| EMCP Series A, interest from 3.40% to 3.86%, maturities ranged from 27 to 125 days | \$ 50,000 | (300,000) | 300,000 | \$ 50,000 |

| Description | Balance | 2023 | | Balance |
|-----------------------------------------------------------------------------------|-----------|--------------|-------------|-----------|
| | 9/30/2022 | Maturities | Re-Issuance | 9/30/2023 |
| EMCP Series A, interest from 2.08% to 3.51%, maturities ranged from 27 to 85 days | \$ 50,000 | \$ (350,000) | \$ 350,000 | \$ 50,000 |

The Authority has authorized a \$100,000 Extendable Municipal Commercial Paper (EMCP) Program. The program consists of one series - A, in the amount of \$100,000. This program will provide interim financing for a portion of the Authority's Capital Improvement Program. Under this program the notes are issued backed by the liquidity and credit rating of the Authority. Each Series A EMCP Note will mature on its respective "Original Maturity Date", which may range from one to 90 days from the date of issuance, unless its maturity is extended on the "Original Maturity Date" to the "Extended Maturity Date", which will be the date that is 270 days after the date of issuance of the Series A EMCP Note. The notes are payable from and secured by a subordinate lien on the Authority's net revenues, as further described in the Authority's master trust indenture as supplemented.

As of September 30, 2024 and 2023, the unspent amount related to the Series A EMCP Notes was \$50,000.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(11) Long-Term Debt

A schedule of long-term debt activity for the year ended September 30, 2024 is shown below:

| Description | Balance 9/30/2023 | Increases | Decreases | Balance 9/30/2024 | Due Within One Year |
|--------------------------------------------------------|----------------------|-------------------|---------------------|----------------------|------------------------|
| 2024 Public Utility Revenue Bond: | | | | | |
| Series A interest at 5% , maturing in 2045 | \$ - | \$ 506,360 | \$ - | \$ 506,360 | \$ - |
| Series B -1 interest at daily rate, maturing in 2055 | - | 49,770 | - | 49,770 | - |
| Series B - 2, interest at daily rate, maturing in 2055 | - | 49,770 | - | 49,770 | - |
| 2022 Public Utility Revenue Bonds: | | | | | |
| Series A interest at 1.56% to 2.53%, maturing in 2037 | 294,305 | - | (10,220) | 284,085 | 31,090 |
| Series B interest at 5.0%, maturing in 2048 | 79,585 | - | - | 79,585 | - |
| Series C -1 interest at 4% to 5%, maturing in 2052 | 206,730 | - | - | 206,730 | - |
| Series C-2 interest at 4%, maturing in 2041 | 4,418 | - | - | 4,418 | - |
| Series D interest at 1.7% to 3.5%, maturing in 2045 | 148,925 | - | (37,290) | 111,635 | 6,515 |
| Series E interest at 3%, maturing in 2028 | 96,350 | - | - | 96,350 | - |
| 2019 Public Utility Revenue Bonds: | | | | | |
| Series A interest at 4.0 % to 5.0%, maturing in 2050 | 104,010 | - | - | 104,010 | - |
| Series B interest at 5.0%, maturing in 2038 | 58,320 | - | - | 58,320 | - |
| Series C interest at 1.75%, maturing in 2055 | 99,505 | - | (99,505) | - | - |
| Series D interest at 1.7% to 3.2%, maturing in 2049 | 338,235 | - | (56,145) | 282,090 | 1,710 |
| 2018 Public Utility Revenue Bonds: | | | | | |
| Series A interest at 5.0%, maturing in 2050 | 100,000 | - | (20,535) | 79,465 | - |
| Series B interest at 5.0%, maturing in 2050 | 185,670 | - | (19,450) | 166,220 | 4,245 |
| 2017 Public Utility Revenue Bonds: | | | | | |
| Series A interest at 4.0 % to 5.0%, maturing in 2053 | 100,000 | - | - | 100,000 | - |
| Series B interest at 4.0 % to 5.0%, maturing in 2045 | 180,735 | - | (69,585) | 111,150 | 5,025 |
| 2016 Public Utility Revenue Bonds: | | | | | |
| Series A interest at 2.0 % to 5.0%, maturing in 2040 | 377,575 | - | (115,715) | 261,860 | - |
| 2015 Public Utility Revenue Bonds: | | | | | |
| Series A interest at 2.0 % to 5.0%, maturing in 2046 | 74,000 | - | (16,575) | 57,425 | 8,365 |
| Series B interest at 5.0 % to 5.25%, maturing in 2045 | 173,090 | - | (113,890) | 59,200 | - |
| 2014 Public Utility Revenue Bonds: | | | | | |
| Series A interest at 4.81%, maturing in 2115 | 350,000 | - | - | 350,000 | - |
| Series B-1 interest at 3.25%, maturing in 2050 | 50,000 | - | - | 50,000 | - |
| Series B-2 interest at 3.25%, maturing in 2050 | 50,000 | - | - | 50,000 | - |
| Series C interest at 3.0 % to 5.0%, maturing in 2044 | 242,755 | - | (168,185) | 74,570 | 5,900 |
| 2010 Series A Public Utility Revenue Bonds: | | | | | |
| interest at 4.1% to 5.5%, maturing in 2045 | 286,215 | - | (4,765) | 281,450 | 4,885 |
| 1998 Public Utility Revenue Bonds: | | | | | |
| interest ranges from 5.5% to 6.0%, maturing in 2029 | 54,990 | - | (20,345) | 34,645 | 6,205 |
| Subtotal | 3,655,413 | 605,900 | (752,205) | 3,509,108 | 73,940 |
| Direct Placement & Borrowings of Debt: | | | | | |
| Notes payable to the Federal Government | | | | | |
| interest at 3.25%, maturing in 2041 | 9,955 | - | (481) | 9,474 | 497 |
| 2021 WIFIA Loan Payable: | | | | | |
| Interest at 1.9% to 2.3%, maturing in 2060 | 52,599 | 26,014 | - | 78,613 | - |
| Subtotal | 62,554 | 26,014 | (481) | 88,087 | 497 |
| Total | 3,717,967 | 631,914 | (752,686) | 3,597,195 | 74,437 |
| Unamortized bond premiums | 235,144 | 67,582 | (65,551) | 237,175 | - |
| Unamortized bond discounts | (1,320) | - | 129 | (1,191) | - |
| Grand total bonds and notes | \$3,951,791 | \$ 699,496 | \$ (818,108) | \$3,833,179 | \$ 74,437 |

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

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(In thousands)

(11) Long-Term Debt (Continued)

A schedule of long-term debt activity for the year ended September 30, 2023 is shown below:

| Description | Balance 9/30/2022 | Increases | Decreases | Balance 9/30/2023 | Due Within One Year |
|-------------------------------------------------------|----------------------|------------------|--------------------|----------------------|------------------------|
| 2022 Public Utility Revenue Bonds: | | | | | |
| Series A interest at 1.56% to 2.53%, maturing in 2037 | \$ 294,305 | \$ - | \$ - | \$ 294,305 | \$ 10,220 |
| Series B interest at 5.0%, maturing in 2048 | 79,585 | - | - | 79,585 | - |
| Series C -1 interest at 4% to 5%, maturing in 2052 | 206,730 | - | - | 206,730 | - |
| Series C-2 interest at 4%, maturing in 2041 | 4,418 | - | - | 4,418 | - |
| Series D interest at 1.7% to 3.5%, maturing in 2045 | 148,925 | - | - | 148,925 | 6,415 |
| Series E interest at 3%, maturing in 2028 | 96,350 | - | - | 96,350 | - |
| 2019 Public Utility Revenue Bonds: | | | | | |
| Series A interest at 4.0 % to 5.0%, maturing in 2050 | 104,010 | - | - | 104,010 | - |
| Series B interest at 5.0%, maturing in 2038 | 58,320 | - | - | 58,320 | - |
| Series C interest at 1.75%, maturing in 2055 | 99,505 | - | - | 99,505 | - |
| Series D interest at 1.7% to 3.2%, maturing in 2049 | 339,885 | - | (1,650) | 338,235 | 1,680 |
| 2018 Public Utility Revenue Bonds: | | | | | |
| Series A interest at 5.0%, maturing in 2050 | 100,000 | - | - | 100,000 | - |
| Series B interest at 5.0%, maturing in 2050 | 189,520 | - | (3,850) | 185,670 | 4,045 |
| 2017 Public Utility Revenue Bonds: | | | | | |
| Series A interest at 4.0 % to 5.0%, maturing in 2053 | 100,000 | - | - | 100,000 | - |
| Series B interest at 4.0 % to 5.0%, maturing in 2045 | 185,290 | - | (4,555) | 180,735 | 4,785 |
| 2016 Public Utility Revenue Bonds: | | | | | |
| Series A interest at 2.0 % to 5.0%, maturing in 2040 | 377,575 | - | - | 377,575 | - |
| 2015 Public Utility Revenue Bonds: | | | | | |
| Series A interest at 2.0 % to 5.0%, maturing in 2046 | 81,640 | - | (7,640) | 74,000 | 8,025 |
| Series B interest at 5.0 % to 5.25%, maturing in 2045 | 173,090 | - | - | 173,090 | - |
| 2014 Public Utility Revenue Bonds: | | | | | |
| Series A interest at 4.81%, maturing in 2115 | 350,000 | - | - | 350,000 | - |
| Series B-1 interest at 3.25%, maturing in 2050 | 50,000 | - | - | 50,000 | - |
| Series B-2 interest at 3.25%, maturing in 2050 | 50,000 | - | - | 50,000 | - |
| Series C interest at 3.0 % to 5.0%, maturing in 2044 | 256,880 | - | (14,125) | 242,755 | 14,875 |
| 2012 Public Utility Revenue Bonds: | | | | | |
| Series A interest at 2.0 % to 5.0%, maturing in 2038 | 5,325 | - | (5,325) | - | - |
| Series C interest at 4.0% to 5.0%, maturing in 2034 | - | - | - | - | - |
| 2010 Series A Public Utility Revenue Bonds: | | | | | |
| interest at 4.1% to 5.5%, maturing in 2045 | 290,890 | - | (4,675) | 286,215 | 4,765 |
| 1998 Public Utility Revenue Bonds: | | | | | |
| interest ranges from 5.5% to 6.0%, maturing in 2029 | 74,270 | - | (19,280) | 54,990 | 20,345 |
| Subtotal | 3,716,513 | - | (61,100) | 3,655,413 | 75,155 |
| Direct Placement & Borrowings of Debt: | | | | | |
| Notes payable to the Federal Government | | | | | |
| interest at 3.25%, maturing in 2041 | 10,421 | - | (466) | 9,955 | 481 |
| 2021 WIFIA Loan Payable: | | | | | |
| Interest at 1.9% to 2.3%, maturing in 2060 | - | 52,599 | - | 52,599 | - |
| Subtotal | 10,421 | 52,599 | (466) | 62,554 | 481 |
| Total | 3,726,934 | 52,599 | (61,566) | 3,717,967 | 75,636 |
| Unamortized bond premiums | 250,235 | - | (15,091) | 235,144 | - |
| Unamortized bond discounts | (1,448) | - | 128 | (1,320) | - |
| Grand total bonds and notes | \$3,975,721 | \$ 52,599 | \$ (76,529) | \$3,951,791 | \$ 75,636 |

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(11) Long-Term Debt (Continued)

(a) *Senior Debt*

The 2018 Series A and B, 2017 Series A and B, 2014 Series A, 2009 Series A and 1998 Series public utility revenue bonds are considered senior debt under the related Master Indenture of Trust ("Master Indenture"). Payment of the principal and interest on the Authority's senior debt is secured by a pledge of Authority's gross revenues (excluding any capital contributions or grants) after provisions for payment of operating expenses.

In April 2018, the Authority issued senior lien revenue bonds with a face value of \$300,000. The bonds were structured in two Series: 2018 Series A (Green Bonds) consisting of \$100,000 with interest rates at 5.0% maturing in 2050; 2018 Series B consisting of \$200,000 with interest rates at 5.0% maturing in 2050. Gross proceeds from the two series of 2018 Bonds totaled \$348,644 including \$48,644 of the original issue premium. Approximately \$115,086 of 2018 series A (Green Bonds) was used to fund a portion of the costs of the Authority's DC Clean Rivers Project; \$146,586 of the 2018 series B was used to fund various capital improvements to the system; \$85,000 of 2018 series B was used to pay principal of and interest on all or a portion of the Authority's outstanding commercial paper notes, Series B (the "Series B CP Notes) and \$1,972 was used to pay the underwriter's discount and cost of issuance.

In January 2017, the Authority issued senior lien revenue bonds with a face value of \$300,000. The bonds were structured in two Series: 2017 Series A (Green Bonds) consisting of \$100,000 with interest rates ranging from 4.0% to 5.0% maturing in 2053; 2017 Series B consisting of \$200,000 with interest rates ranging from 4.0% to 5.0% maturing in 2045. Gross proceeds from the two series of 2017 Bonds totaled \$334,345, including \$34,345 of the original issue premium. Approximately \$107,966 of 2017 series A (Green Bonds) was used to fund a portion of the costs of the Authority's DC Clean Rivers Project; \$224,406 of the 2017 series B was used to fund various capital improvements to the system and \$1,972 was used to pay the underwriter's discount and cost of issuance.

In July 2014, the Authority issued \$350,000 of senior lien public utility revenue bonds 2014 Series A. The 2014 Series A bonds are federally taxable green bonds with a fixed rate of 4.81% and a 100 year final maturity in 2115. The proceeds of the issuance will be used to help finance the construction of the Authority's DC Clean Rivers Project. Net proceeds from the bond issuance totaled approximately \$346,000 including \$4,000 of underwriter's discount and cost of issuance.

In April 1998, the Authority issued \$266,120 of senior lien public utility revenue bonds 1998 Series. Gross proceeds from the Series 1998 Series bonds totaled \$285,200, including \$18,800 of the original issue premium. Approximately \$77,200 was used to fund various capital projects; \$181,000 was used to repay the outstanding balances of a revolving line of credit and certain notes payable to the Federal government and to advance-refund approximately \$152,200 of District general obligation bonds. The refunded bonds have been fully extinguished. The remainder of the gross proceeds, approximately \$27,000, was used to fund the debt service reserve fund and to pay the cost of issuance. The payment of principal and interest on the Series 1998 bonds is insured by Financial Security Assurance, Inc.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(11) Long-Term Debt (Continued)

(b) *Subordinate Debt*

Payments of the Authority's subordinate debt are made after payments of senior debt and after certain reserves have been funded (see "Bond Covenants" below).

In July 2024, the Authority issued subordinate lien revenue refunding bonds with a face value of \$506,360. The bonds consist of Series 2024A with a face value of \$506,360 and interest rate at 5% and maturing in 2045. The proceeds of Series 2024A Bonds will be used to purchase the Tender Offer Bonds accepted to partially refund the 2015 Series A, 2015 Series B, 2016 Series A, 2017 Series B, 2018 Series B, 2019 Series D, and 2022 Series D bonds, refund certain of the Authority's 2014C Bonds and to pay the cost of issuing the Series 2024A bonds. Gross proceeds of the 2024A Bonds totaled \$588,722, including \$67,582 of the original issue premium. \$155,314 was deposited to Series 2024A escrow account, \$429,704 was deposited to the Tender Purchase Fund and \$3,703 was used for underwriters' discount and for the cost of issuance.

The 2024 Series A Bonds partially refunded \$153,310 of the 2014 Series C, \$8,550 of the 2015 Series A, \$113,890 of the 2015 Series B, \$115,715 of 2016 Series A, \$64,800 of the 2017 Series B, \$20,535 of the 2018 Series A, \$15,405 of the 2018 Series B, \$54,465 of the 2019 Series D and \$30,875 of the 2022 Series 2022 D bonds. Details of this refunding are discussed above. The economic gain (the difference between the present values of the debt service payments on the old and new debt) obtained from the refunded bonds is \$80,705.

Also, in July 2024, the Authority issued subordinate lien multimodal revenue refunding bonds, series 2024B with a face value of \$99,540, consisting of subseries 2024B-1, in the original principal amount of \$49,770 and subseries 2024B-2 in the original principal amount of \$49,770. Gross proceeds totaled \$100,116, including \$575 of the Authority's contribution. \$99,432 was deposited to series 2024B escrow account and \$684 was used for underwriter's fee and other cost of issuance. The series 2024B bonds will initially be bearing interest at a daily rate. Both subseries 2024B-1 and 2024B-2 are subject to mandatory sinking fund redemption prior to final maturity in 2055. The proceeds of the series 2024B bonds will be used to refund the Authority's outstanding subordinate lien multimodal revenue bonds series 2019C and to pay the costs of issuance.

The 2024 Series B bonds fully refunded \$99,505 of the 2019 Series C bond; details of this refunding are discussed above. This refund resulted in a deferred gain of \$689.

February 2022, the Authority issued subordinate lien revenue bonds with a face value of \$439,658. The bonds were structured in four Series: 2022 Series B (Green Bonds) consisted of \$79,585, with average interest rates at 5.0% maturing in 2048; revenue and revenue refunding bonds 2022 Series C-1 consisting of \$206,730 with average interest rates ranging from 4% to 5% maturing in 2052; revenue refunding bonds 2022 Series C-2 consisting of \$4,418 with average interest rates at 4% maturing in 2041; revenue and revenue refunding bonds 2022 Series D consisting of \$148,925 with average interest rates ranging from 1.7% to 3.5% maturing in 2045.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(11) Long-Term Debt (Continued)

Gross proceeds from the four series of 2022 Bonds totaled \$499,136, including \$59,774 of the original issue premium. Approximately \$79,585 of 2022 series B, was used to fund a portion of the costs of the Authority's DC Clean Rivers Project; Series 2022 C-1 and D will be used to pay a portion of the Authority's share of capital improvements to the Washington Aqueduct and a portion of the costs of capital improvements to the system; \$25,000 of the 2022 series C-1 was used to fund CP notes principal and interest subaccounts.

A portion of the series C-1 proceeds was used to refund \$106,850 Subordinate Lien Revenue Refunding Bonds, Series 2014C, \$13,780 Subordinate Lien Revenue Bonds, Series 2015A and \$76,910 Subordinate Lien Revenue Bonds, Series 2015B; \$121,622 of the 2022 series C-1 was deposited to series 2022C-1 tender purchase account; \$74,727 of the 2022 series D was deposited to series 2022D Escrow Account; \$4,418 of the 2022 series C-2 will be issued in exchange for the tendered bonds and therefore no proceeds will be received by the Authority, and \$2,787 was used to pay the underwriter's discount and cost of issuance.

In March 2022, the Authority issued \$96,350 of tax-exempt 2022 Series E variable rate multimodal subordinate lien revenue bonds, maturing in 2028 to fund the Authority's capital improvement program. Net proceeds from the bond issuance totaled approximately \$100,653 including \$653 of underwriter's discount and cost of issuance. Initially, the 2022 Series E bonds will bear interest at a soft tender long term rate. Upon expiration of the initial interest period, the bonds may be converted into a daily, weekly, index, short term, or fixed rate period, or a subsequent long term rate period.

In April 2020, DC Water entered into an agreement with DNT Asset Trust (an affiliate of JPMorgan Chase Bank, N.A.) to purchase a Subordinate Lien Revenue Refunding Bond, Series 2022A in the amount of \$294,305 to (a) refund \$127,375 Subordinate Lien Revenue Bonds, Series 2012A and \$163,215 Subordinate Lien Revenue Refunding Bonds, Series 2012C; and (b) pay the costs of issuance of the bond. In July 2022, the Authority issued the 2022 Series A bonds for \$294,305 with interest rates ranging from 1.56% and 2.53% and maturing in 2037. The refunding provided an annual debt service savings averaging \$3,800 annually from fiscal year 2022 to fiscal year 2037.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(11) Long-Term Debt (Continued)

In October 2019, the Authority issued subordinate lien revenue bonds with a face value of \$505,490. The bonds were structured in three Series: 2019 Series A consisted of \$104,010 with average interest rates ranging from 4.0% to 5.0% maturing in 2050; 2019 Series B consisting of \$58,320 with average interest rates at 5.0% maturing in 2038; revenue refunding bonds 2019 Series D consisting of \$343,160 with average interest rates ranging from 1.7% to 3.2% maturing in 2049. Gross proceeds from the three series of 2019 Bonds totaled \$544,170, including \$38,680 of the original issue premium. Approximately \$125,000 of 2019 series A was used to fund a portion of the costs of the Authority's DC Clean Rivers Project; \$75,000 of the 2019 series B was used to fund various capital improvements to the system; \$342,471 of 2019 series D was used to refund all or portion of the authority's outstanding subordinated lien revenue bonds 2013 Series A, and \$2,948 was used to pay the underwriter's discount and cost of issuance.

In October 2019, the Authority issued \$99,505 of tax-exempt 2019 Series C variable rate multimodal subordinate lien revenue bonds, maturing in 2055 to fund the Authority's capital improvement program. Net proceeds from the bond issuance totaled approximately \$100,617 including \$617 of underwriter's discount and cost of issuance. Initially, the 2019 Series C bonds will bear interest at a soft tender long term rate. Upon expiration of the initial interest period, the bonds may be converted into a daily, weekly, index, short term, or fixed rate period, or a subsequent long term rate period.

In September 2016, the Authority issued \$25,000 of tax-exempt public utility subordinate lien revenue bonds, 2016 Series B (Environmental Impact Bonds) (the "2016 Series B Bonds"). The 2016 Series B Bonds are multimodal variable rate bonds, initially issued bearing a 3.43% fixed rate through the mandatory tender date, April 1, 2021. The net proceeds (after payment of \$472 of issuance expenses) of \$24,528 of the 2016 Series B Bonds will be used for construction of green infrastructure (GI) in Rock Creek Project A (RC-A). The GI practices are designed to mimic natural processes to absorb and slow surges of stormwater during periods of heavy rainfall, reducing the incidence and volume of combined sewer overflows (CSOs) that pollute the District's waterways.

The 2016 Series B Bonds were designated as Environmental Impact Bonds and, as such, included provisions for the possibility of an Outcome Payment by the Authority to the Original Purchasers of the 2016 Series B Bonds of \$3,300 in the event of a runoff reduction greater than 41.3%, and for the possibility of a Risk Share Payment by the Original Purchasers to the Authority of \$3,300 in the event of a runoff reduction less than 18.6%. Runoff reduction means the percentage reduction of storm water runoff in RC-A per impervious acre treated to manage the volume of runoff produced by 1.2 inches of rain as compared to the existing conditions runoff in RC-A as defined in the Private Placement Agreement between the Authority and Original Purchasers. Post-construction monitoring found the green infrastructure reduced stormwater runoff by nearly 20 percent from previous levels. This fell within the 'as expected' outcome range established by the EIB and means no outcome payment was due to the investors and no risk share or underperformance penalty was due from the investors.

In February 2016, the Authority issued subordinate lien revenue refunding bonds 2016 Series A for \$389,110. The proceeds from these bonds were used to advance refund \$67,295 of the remaining portion of subordinated lien revenue bonds 2007 Series A, \$141,555 of subordinate lien revenue bonds 2008 Series A, \$144,810 of senior lien revenue bonds 2009 Series A and current refund the remaining portion of \$48,285 of subordinated lien revenue bonds 2007 Series A.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(11) Long-Term Debt (Continued)

The proceeds from 2016 Series A were used to purchase securities that were placed in an irrevocable trust with an escrow agent to provide for all future debt service payments on the refunded 2007 Series A, 2008 Series A and 2009 Series A bonds. As a result, the bonds are considered to be defeased and the liability for these bonds has been removed from the financial statements. The interest rates on the refunded bonds range from 3.0% to 6.0%. The cash flow required to make principal and interest payments on the refunding bonds is approximately \$78,672 less than the debt service requirements of the refunded bonds. The economic gain (the difference between the present values of the debt service payments on the old and new debt) obtained from the advance refunding is \$56,831.

In October 2015, the Authority issued subordinate lien revenue bonds with a face value of \$350,000. The bonds were structured in two Series: 2015 Series A (Green Bonds) consisted of \$100,000 with interest rates ranging from 2.0% to 5.0% maturing in 2046; 2015 Series B consisting of \$250,000 with interest rates ranging from 5.0% to 5.25% maturing in 2045. Gross proceeds from the two series of 2015 Bonds totaled \$406,587, including \$56,587 of the original issue premium.

Approximately \$115,869 of 2015 series A (Green Bonds) was used to fund a portion of the costs of the Authority's DC Clean Rivers Project; \$226,584 of the 2015 series B was used to fund various capital improvements to the system; \$62,000 of 2015 series B was used to pay principal of and interest on all or a portion of the Authority's outstanding commercial paper notes, Series B (the "Series 2015 B CP Notes), and \$2,134 was used to pay the underwriter's discount and cost of issuance.

In November 2014, the Authority issued subordinate lien revenue refunding bonds 2014 Series C for \$377,700. The proceeds from these bonds were used to advance refund \$103,135 of subordinated lien revenue bonds 2007 Series A, \$93,560 of subordinate lien revenue bonds 2008 Series A, and \$128,835 of senior lien revenue bonds 2009 Series A; and to current refund \$52,690 of subordinate lien multimodal revenue bonds 2012 Subseries B-1.

The proceeds from 2014 Series C were used to purchase securities that were placed in an irrevocable trust with an escrow agent to provide for all future debt service payments on the refunded 2007 Series A, 2008 Series A and 2009 Series A bonds. As a result, the bonds are considered to be defeased and the liability for these bonds has been removed from the financial statements. The interest rates on the refunded bonds range from 2.26% to 6.0%. The cash flow required to make principal and interest payments on the refunding bonds is approximately \$50,356 less than the debt service requirements of the refunded bonds. The economic gain (the difference between the present values of the debt service payments on the old and new debt) obtained from the advance refunding is \$35,266.

In July 2014, the Authority issued \$100,000 of tax-exempt 2014 Series B variable rate multimodal subordinate lien revenue bonds, maturing in 2050 to fund the Authority's capital improvement program. Net proceeds from the bond issuance totaled approximately \$99,500 including \$500 of underwriter's discount and cost of issuance. Initially, the 2014 Series B bonds will bear interest in a weekly rate period but may be converted to daily, index, short term, long term or fixed rate. Funds for the purchase of tendered bonds that are not remarketed will be provided initially by TD Bank, N.A. for a period of three years pursuant to a Standby Bond Purchase Agreement dated July 23, 2014.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(11) Long-Term Debt (Continued)

In October 2010, the Authority issued the 2010 Series A public utility subordinate lien revenue bonds, 2010 Series A under the Federal Government's Build America Bonds program. Under this program, the Federal government provides the Authority with a federal subsidy in the amount of 35% of the interest paid on the bonds which reduces the Authority's effective interest costs to approximately 3.6%. The \$300,000 par amount consisted of \$18,550 in serial bonds maturing in 2033 and gross interest rates ranging from 4.1% to 4.6%, \$30,950 in term bonds maturing in 2028 and a gross interest rate of 5.4%, and \$250,500 in index term bonds maturing in 2045 and a gross interest rate of 5.5%. Approximately \$214,640 was issued to fund costs of certain capital improvements, including \$2,420 for the cost of issuance and underwriter's discount. In addition, approximately \$75,000 was issued to fund the Authority's Digester Project and \$10,360 for capitalized interest.

The interest subsidy received by the Authority for the fiscal years ended September 30, 2024, and 2023 amounted to \$2,559 and \$2,596, respectively. In fiscal year 2024, the Authority received \$2,583 less than expected due to budget sequester impacts experienced by the Federal government.

Notes payable to the Federal government for the Jennings Randolph Reservoir are considered subordinate debt under the Master Indenture and contain no pledge of property, sinking fund provisions, or restrictive covenants. The proceeds of the notes were used to make improvements to the Jennings Randolph Reservoir for back-up and peak-day water supply.

(c) **Bond Covenants**

The Master Indenture sets forth the establishment of accounts, the application of revenues, and certain other covenants to ensure proper operation and maintenance of the water and wastewater system and payment of debt service. Management believes the Authority was in compliance with all bond covenants as of and for the years ended September 30, 2024, and 2023. The primary requirements of the Master Indenture are summarized below:

Rate Covenant — The Authority has covenanted to establish and maintain rates and charges to produce revenues sufficient to pay operating expenses and annual debt service on senior and subordinate debt, to fund certain required reserves, to fund any payment in lieu of taxes, and to produce net revenues sufficient at least equal to the sum of: (1) 120% of annual debt service on senior debt and (2) 100% of annual debt service on subordinate debt. Net revenues are defined generally as all Authority revenues (excluding capital contributions from wholesale customers, Federal grants, or any proceeds derived from the sale of capital assets), less operating and maintenance expenses (excluding any payment in lieu of taxes, depreciation and amortization charges and certain extraordinary, nonrecurring expenses).

Debt Service Reserve Fund — The Authority has established debt service reserve accounts for certain series of bonds, which are only to be used to pay debt service in the event of insufficient funds. The 1998 Series bonds debt service reserve account balance as of September 30, 2024, and 2023 was \$8,684 and \$13,838, respectively, and is required to be maintained at the least of (a) maximum principal and interest due on the Series 1998 Bonds in the current or any future fiscal year, (b) 10% of the original stated principal amount of the 1998 bonds, or (c) 125% of current and future average annual 1998 Series debt service.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(11) Long-Term Debt (Continued)

Operating Reserve Fund — The Master Indenture creates an Operating Reserve Fund in which the Authority must maintain a balance equal to at least 60 days of operating and maintenance expenses of the prior year. Moneys in the Operating Reserve Fund shall be used to pay, to the extent necessary, operating expenses of the Authority.

In addition, to the extent that moneys on deposit in the Bond Fund are insufficient to make the required interest and principal payments, moneys in the Operating Reserve Fund shall be used prior to any withdrawal from the Debt Service Reserve Fund to satisfy any such deficiencies. The Board has adopted a policy of funding operating reserves to a level of \$125,500 which is in excess of that required by the Master Indenture.

Events of default with finance related consequences — If the Trustee is required to draw moneys from the Debt Service Reserve Fund to pay principal or interest on the Bonds and the Authority fails to begin replenishing the Debt Service Fund within 60 days, the Trustee shall send a notice of default to Holders of Senior Debt that have related Debt Service Reserve Accounts notifying them of the Authority's failure to replenish such draws.

Termination of Proceedings — Where default proceedings have been discontinued or abandoned for any reason or shall have been determined adversely to the trustee, the Authority and the Trustee shall be restored to their former positions and rights under the terms of the Master Indenture, and all rights, remedies and power of the Trustee shall continue as if no such proceedings had taken place.

Acceleration — Where the Trustee declares by written notice to the Authority, that the entire unpaid principal of the Bonds due and payable, the Authority shall forthwith pay to the holders of the Bonds the entire unpaid principal of, premium, if any, and accrued interest on the Bonds, but only from Net Revenues and other moneys specifically pledged for payments of Bondholders under the terms of the Master Indenture.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(11) Long-Term Debt (Continued)

(d) Debt Service to Maturity

The future debt-service obligations on September 30, 2024 are as follows:

| Fiscal year | Principal | Interest | Total |
|--------------------|---------------------|---------------------|---------------------|
| 2025 | 74,437 | 126,250 | 200,687 |
| 2026 | 78,058 | 144,410 | 222,468 |
| 2027 | 85,220 | 141,244 | 226,464 |
| 2028 | 186,743 | 136,296 | 323,039 |
| 2029 | 94,229 | 131,050 | 225,279 |
| 2030 - 2034 | 513,818 | 596,977 | 1,110,795 |
| 2035 - 2039 | 620,269 | 473,883 | 1,094,152 |
| 2040 - 2044 | 732,678 | 317,995 | 1,050,673 |
| 2045 - 2049 | 577,689 | 172,046 | 749,735 |
| 2050 - 2054 | 246,054 | 95,533 | 341,587 |
| 2055 - 2059 | 34,841 | 85,319 | 120,160 |
| 2060 - 2064 | 3,159 | 84,289 | 87,448 |
| 2065 - 2069 | — | 84,245 | 84,245 |
| 2070 - 2074 | — | 84,245 | 84,245 |
| 2075 - 2079 | — | 84,245 | 84,245 |
| 2080 - 2084 | — | 84,245 | 84,245 |
| 2085 - 2089 | — | 84,245 | 84,245 |
| 2090 - 2094 | — | 84,245 | 84,245 |
| 2095 - 2099 | — | 84,245 | 84,245 |
| 2100 - 2104 | — | 84,245 | 84,245 |
| 2105 - 2109 | 120,647 | 70,066 | 190,713 |
| 2110 - 2114 | 186,498 | 29,115 | 215,613 |
| 2115 - 2119 | 42,855 | — | 42,855 |
| | \$ 3,597,195 | \$ 3,278,433 | \$ 6,875,628 |

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(11) Long-Term Debt (Continued)

(e) *Outstanding Debt Defeased*

The Authority defeased certain revenue bonds in current and prior years by placing cash or the proceeds of new revenue bonds in irrevocable trusts to provide for all future debt service payments on the defeased bonds. Accordingly, the Trust account assets and the liability for the defeased bonds are not reflected in the Authority's financial statements. On September 30, 2024 and 2023, the following outstanding revenue bonds are considered defeased:

| Bond issue | Principal Outstanding | |
|-----------------------------------------------------------------------------------|-----------------------|-------------------|
| | 2024 | 2023 |
| 2013 Public Utility Revenue Bonds: interest at 4.75% to 5.0%, maturing in 2049 | <u>\$ -</u> | <u>\$ 300,000</u> |

(f) *WIFIA Loan Agreement*

On March 12, 2021, DC Water entered into a WIFIA Loan Agreement with the United States Environmental Protection Agency for an amount up to \$156,367. The WIFIA Loan is expected to provide partial funding for infrastructure repair, rehabilitation, and replacement projects within the District of Columbia. Payment of the WIFIA Loan will be secured by a senior lien pledge of net revenues, with final maturity on October 1, 2060. On September 17, 2021, DC Water and EPA re-executed the WIFIA Loan Agreement to lower the fixed interest rate to 1.87%, with all other terms remaining unchanged.

DC Water has submitted requests for loan disbursements and there is an outstanding balance of \$78,613 loan principal as of September 30, 2024.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(12) Commitments and Contingencies – Other Liabilities

A schedule of other liabilities as of September 30, 2024, and 2023 is shown below:

| Description | 2024 | 2023 |
|--------------------------------------------|-----------------|------------------|
| Risk management contingency | \$ 4,910 | \$ 4,653 |
| Rolling owner controlled insurance program | 4,298 | 4,728 |
| Litigation contingency | 1,770 | 1,765 |
| Contractual obligations | 1,259 | 1,259 |
| Retirement Health Savings Plan | 11,808 | 8,397 |
| Total other liabilities | <u>24,045</u> | <u>20,802</u> |
| Less: current portion | 14,626 | 10,436 |
| Noncurrent portion | <u>\$ 9,419</u> | <u>\$ 10,366</u> |

The current portion of other liabilities represents management's estimate of the amounts that will be paid in the next fiscal year.

(a) Risk Management

The Authority is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. Effective April 7, 1998, the Authority purchased certain commercial insurance coverage. Prior to that date, the Authority was either self-insured or covered under District self-insurance programs.

For each of the three most recent years, settlement of claims has not exceeded insurance coverage. Additionally, there have not been any significant changes in insurance coverage in comparison to coverage in the prior year.

The Authority has purchased \$1,000,000 property coverage (Property Policy) to protect its owned or leased facilities, buildings and contents. Except for catastrophic on-site protection provided on the Property Policy, the Authority self-insures its fleet of vehicles. The deductible for each claim for buildings and contents is \$1,000 per occurrence. A lower deductible of \$10 per occurrence applies to scheduled watercraft and mobile equipment.

The Authority has purchased liability insurance coverage to protect it from claims alleging damages and injuries caused by automobile accidents, damaged utilities, construction, cyber and other activities. Limits of \$100,000 have been secured in excess of a self-insured retention of \$1,000 for each occurrence. Public Officials' liability insurance has been secured with limits of \$20,000 in excess of a deductible of \$250 per claim. Additional insurance includes professional liability, which provides protection for errors or omissions arising from engineering, consulting or testing services provided to third parties for a fee. Crime & Fidelity/Employee insurance provides dishonesty coverage and miscellaneous crime coverage. Fiduciary liability provides protection for wrongful acts that are actually or allegedly caused by trustees and employees of the DC Water sponsored Employee Benefit Plans.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(12) Commitments and Contingencies – Other Liabilities (Continued)

The Authority self-insures the first \$1,000 per occurrence of workers' compensation claims costs. To mitigate the potential self-insured costs of medical expenses, rehabilitation, and lost wages, the Authority purchased an Excess Workers' Compensation Policy with unlimited coverage. The Authority contracts with a third-party administrator to support the workers' compensation claims management program.

Liabilities are recognized when it is probable that losses have occurred, and the amounts of the losses can be reasonably estimated. Liabilities include an amount for claims that have been incurred but not reported to date and include a provision for allocated and unallocated claim adjustment expenses.

Because actual claims liabilities depend on such complex factors as inflation, changes in governing laws and standards, and court awards, the process used in computing claims liabilities is reevaluated periodically to take into consideration the history, frequency and severity of recent claims and other economic and social factors.

These liabilities are computed using a combination of actual claims experience and statistically estimated amounts. The Authority has not discounted these estimated liabilities to present value.

Changes in the Authority's estimated risk management liabilities related to workers' compensation and general liability claims during the years ended September 30, 2024, 2023 and 2022 were as follows:

| Description | 2024 | 2023 | 2022 |
|----------------------------------------------|-----------------|-----------------|-----------------|
| Balance, beginning of year | \$ 4,654 | \$ 6,742 | \$ 10,288 |
| Current year claims and changes in estimates | 1,274 | 1,201 | 602 |
| Claim payments | (1,018) | (3,289) | (4,148) |
| Balance, end of year | <u>\$ 4,910</u> | <u>\$ 4,654</u> | <u>\$ 6,742</u> |

(b) *Rolling Owner Controlled Insurance Program*

The Authority procures insurance for most of its construction contractors through the Authority's Rolling Owner Controlled Insurance Program (ROCIP). Construction contractors who do not participate in the ROCIP are required to procure insurance on their own. Coverage for participating construction contractors includes general liability, umbrella, pollution liability, builder's risk and workers' compensation insurance. Both general liability and workers' compensation have a \$500 per occurrence deductible. There is also \$100,000- \$200,000 excess general liability coverage in place. The workers' compensation loss coverage is statutory, and unlimited above the retention. For each of the three most recent years, settlement of claims has not exceeded insurance coverage. Additionally, there has not been a significant reduction in insurance coverage from coverage in the prior year.

Liabilities for the self-insured exposure for workers' compensation claims and general liability claims under the ROCIP are recognized when it is probable that losses have occurred, and the amounts of the losses can be reasonably estimated.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(12) Commitments and Contingencies – Other Liabilities (Continued)

Liabilities include an amount for claims that have been incurred but not reported to date and include a provision for allocated and unallocated claim adjustment expenses. Because actual claims liabilities depend on such complex factors as inflation, changes in governing laws and standards, and court awards, the process used in computing claims liabilities is reevaluated periodically to take into consideration the history, frequency and severity of recent claims and other economic and social factors.

These liabilities are computed using a combination of actual claims experience and statistically estimated amounts. The Authority has not discounted these estimated liabilities to present value.

Changes in the Authority's estimated ROCIP liabilities related to workers' compensation and general liability claims during the years ended September 30, 2024, 2023 and 2022 were as follows:

| Description | 2024 | 2023 | 2022 |
|-----------------------------------------------------|-----------------|-----------------|-----------------|
| Balance, beginning of year | \$ 4,729 | \$ 6,409 | \$ 5,497 |
| Current year increase (decrease) in ROCIP liability | 23,211 | 1,686 | 5,430 |
| ROCIIP administration and claim payments | (23,641) | (3,366) | (4,518) |
| Balance, end of year | <u>\$ 4,299</u> | <u>\$ 4,729</u> | <u>\$ 6,409</u> |

(c) Litigation

The Authority is a party to various administrative proceedings, legal actions and claims brought by or against it in the normal course of operations by employees, contractors, and other parties. The following table reflects the changes in the Authority's estimated liabilities for litigation contingencies where the risk of loss is probable during the years ended September 30, 2024, and 2023:

| Description | 2024 | 2023 |
|----------------------------------------------|-----------------|-----------------|
| Balance, beginning of year | \$ 1,765 | \$ 1,766 |
| Current year claims and changes in estimates | 165 | 2,307 |
| Claim payments | (160) | (2,308) |
| Balance, end of year | <u>\$ 1,770</u> | <u>\$ 1,765</u> |

Although the ultimate outcome of these legal proceedings is unknown, in the opinion of the Authority's management and legal counsel, the ultimate resolution of these actions and claims will not materially affect the financial position, results of operations, or cash flows of the Authority.

(d) Federal Grants

The Authority's federal capital grants are subject to financial and compliance audits by the federal grantors or their representatives. The Authority's management does not expect that the results of these audits will have a material adverse effect on the accompanying financial statements.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(12) Commitments and Contingencies – Other Liabilities (Continued)

(e) Construction and Other Significant Commitments

The Authority's contractual commitments are primarily associated with the long-term capital improvement program. Outstanding contractual commitments related to the capital improvement program as of September 30, 2024, and 2023 were \$257,996 and \$274,034, respectively. Outstanding construction commitments are not recorded in the financial statements until goods and services have been received by the Authority in accordance with the terms of the related contracts.

(f) Lease Commitments

The Authority conducts a portion of its operations from leased facilities. Most of the leases contain renewal options. All of the leases for equipment and facilities are operating leases, and the rental payments under these leases are charged to operations as incurred.

The Authority's rental expense for the years ended September 30, 2024, and 2023 were as follows:

| Description | 2024 | 2023 |
|-----------------------------|-----------------|-----------------|
| Facilities leases | \$ 496 | \$ 699 |
| Automobile equipment leases | 405 | 239 |
| Machinery leases | 914 | 801 |
| Total | <u>\$ 1,816</u> | <u>\$ 1,739</u> |

(g) SBITA

Total SBITA payable as of September 30, 2024, and 2023 were \$25,721 and \$24,362, respectively. Of these amounts, current SBITA payables included in accounts payables and accrued expenses on the Statement of Net Position as of September 30, 2024, and 2023 were \$6,413 and \$5,348 respectively.

DC Water uses an individual discount rate for each lease based upon the associated AAA tax-exempt interest rate for a borrowing of the same average life. This approximates the rate at which DC Water could achieve on a similar financing in the public markets.

DC Water has 19 and 16 capitalizable contracts for the years ended September 30, 2024, and 2023 respectively. The range of the lengths of the agreements is from 3 to 13 years, including extension periods. These include 3 Billing Systems, 4 ERP Systems, and 12 Management Application Systems.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

Future SBITA commitments as of September 30, 2024, are as follows:

| <u>Fiscal Year</u> | <u>Payments</u> | <u>Interest Expense</u> | <u>Liability Deduction and Accrued Interest</u> |
|--------------------|-----------------|-------------------------|-------------------------------------------------|
| 2025 | 7,148 | 611 | 6,537 |
| 2026 | 6,622 | 430 | 6,191 |
| 2027 | 4,730 | 309 | 4,421 |
| 2028 | 4,699 | 189 | 4,510 |
| 2029 | 3,629 | 74 | 3,555 |
| 2030-2034 | 988 | 18 | 970 |
| | <u>27,815</u> | <u>1,630</u> | <u>26,185</u> |

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(13) Related Party and Similar Transactions

(a) Water and Wastewater User Charges

The enabling legislation, described in Note 1, established that the District would pay for water and wastewater services. The Authority recorded revenues of \$40,726 and \$36,731 from the District government and \$17,721 and \$17,007 from the District of Columbia Housing Authority ("DCHA") for fiscal years 2024 and 2023, respectively. Both the District government and DCHA revenues are included in water and wastewater user charges in the accompanying statements of revenues, expenses and changes in net position.

(b) PILOT and ROW Fees

On October 2, 2014, DC Water entered into a Right-of-Way memorandum of understanding (ROW MOU) establishing an annual payment of \$5,100 to the District in fiscal years 2015 through 2024. DC Water will make the payment in four equal quarterly installments of \$1,275 due on the 15th of November, February, May and August of each year.

On December 15, 2014, DC Water entered into a Payment In Lieu of Taxes memorandum of understanding (PILOT MOU) establishing a fiscal year 2015 PILOT payment of \$15,337 to the District for services provided in fiscal year 2015. In fiscal years 2016 through 2024, DC Water will increase the PILOT payment by 2.0% per annum based upon the amount of the prior fiscal year's annual PILOT payment. In addition, the MOU stipulates that the Authority is entitled to offset this payment for services rendered to the District under our fire protection program.

The Authority recorded an expense of \$18,329 and \$17,970 for payments-in-lieu-of-taxes (PILOT) to the District for services such as road repairs, fire protection, police protection, and other services for each of the years ended September 30, 2024, and 2023.

The Authority also recorded an expense of \$5,100 for the District's right-of-way (ROW) fee, respectively charged to all area utilities for infrastructure occupancy in public streets, for each of the years ended September 30, 2024, and 2023. As of September 30, 2024, there was no outstanding balance due to the District related to these fees.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(13) Related Party and Similar Transactions (Continued)

(c) Due from District Government (Net)

The amounts due from the District government as of September 30, 2024 and 2023 were \$8,515 and \$15,344, respectively. Such amounts were comprised of the following at September 30, 2024 and 2023, respectively:

| Description | 2024 | 2023 |
|----------------------------------------------------|----------|-----------|
| Northeast Boundary Neighborhood Protection Project | \$5,858 | \$11,716 |
| Storm Water Fees (13d) | (790) | (475) |
| Other miscellaneous items | 3,447 | 4,103 |
| Total due from District government | \$ 8,515 | \$ 15,344 |
| Less: current portion | 8,515 | 9,486 |
| Noncurrent portion | \$ - | 5,858 |

On September 11, 2014, the District and the Authority entered into a Memorandum of Understanding (MOU) whereby the District agreed to fund up to \$58,579 of costs incurred by the Authority on the Northeast Boundary Neighborhood Protection Project. Amounts due from the District as of September 30, 2024 and 2023 under this agreement amounted to \$0.0 and \$5,858, respectively. Amendment No. 1 of the MOU dated September 1, 2015, calls for ten (10) equal installment payments of \$5,858. The parties agreed that each installment payment is due on January 15th of each year until the costs are paid in full.

(d) Storm Water Fee Billings and Collections

The District of Columbia Council created the Storm Water Compliance Amendment Act of 2000 which established the Authority as the Storm Water Administrator and a fund was established. The administration of the fund was transferred to the District Department of the Environment (“DDOE”) in 2007. The Authority continues to bill and collect storm water fees as a separate item and transfers the funds to the DDOE quarterly.

During the years ended September 30, 2024 and 2023, the activity associated with the Authority providing this service to the District was as follows:

| Description | 2024 | 2023 |
|----------------------------------------------|----------|----------|
| Due from (to) the District-beginning of year | \$ (919) | \$ (475) |
| Collections on behalf of the District | (12,826) | (13,580) |
| Remittances to the District | 12,931 | 13,148 |
| Expenses incurred by the Authority | 1,301 | 1,026 |
| Expenses reimbursed by the District | (1,277) | (1,038) |
| Due (to) from the District-end of year | \$ (790) | (919) |

Billings and collections associated with the District’s Storm Water fees are not reflected in the Authority’s financial statements as these are not billings and collections of the Authority. However, reimbursable expenses incurred and the related revenues from the District to cover such expenses are reflected in the accompanying statements of revenues, expenses and changes in net position.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(13) Related Party and Similar Transactions (Continued)

The due (to) from the District has been reported in Due from District Government on the statement of net position as of September 30, 2024 and 2023, respectively.

(14) Employee Benefits

(a) Federal Benefit Plans

Certain DC Water employees who were previously employed by the District of Columbia government prior to October 1, 1987, are eligible to continue to participate in certain federal benefit plans administered by the federal government's Office of Personnel Management ("OPM"). The plans provide retirement and disability benefits, annual cost-of-living adjustments, and death benefits to plan participants and beneficiaries. In fiscal years 2024 and 2023, there were 38 and 42 DC Water employees covered by these plans, respectively.

The OPM issues a publicly available financial report that includes financial statements and required supplementary information, which may be obtained at www.opm.gov.

Employees and the Authority each contribute 7% of the employees' salaries to OPM. The contribution requirements of the plan members are established by OPM. During fiscal years 2024, 2023, and 2022, the Authority's contributions to the plans were \$292, \$342 and \$395, respectively. These amounts were 100% of the required contributions under the plans for each of the fiscal years presented.

DC Water is only responsible for funding the employer contributions for participating employees while employed by the Authority. DC Water is not responsible for any unfunded liability for this plan. Under current law, this liability will be paid off eventually through the series of 30-year amortizations payments from the general fund of the U.S. Treasury to the Civil Service Retirement and Disability Fund.

(b) Defined Contribution Plans

Defined Contribution Plan - Employees who were hired after September 30, 1987, participate in the U.S. Social Security system and a defined contribution plan administered by the Authority. The District of Columbia Water and Sewer Authority Defined Contribution Plan is a qualified trust under Internal Revenue Code Section 401(a).

The Authority established a retirement plan committee that oversees the 401(a) and 457(b) retirement plans. The committee meets on a semiannual basis to make decisions regarding the plan. Pursuant to the 401(a) plan, employees not reaching the 100% vesting period of three years of service will forfeit amounts related to Basic, Matching, and Discretionary Contributions and may be used to pay for plan expenses or reduce future Authority contributions. There are no amounts of forfeitures reflected in the pension expense reported in fiscal years 2024, 2023, and 2022.

As Plan Administrator, the Authority maintains the plans' records, determines issues related to eligibility as they relate to participation and benefits, interprets the plans, communicates with participants and their beneficiaries and responsible for the plans' operations. Fidelity Investments is the Plan Trustee.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(14) Employee Benefits (Continued)

Defined Contribution Plan - During fiscal years 2024, 2023 and 2022, the Authority's contribution was 7% of base pay up to the social security wage base, plus 5% of base pay in excess of the social security wage base for each eligible employee. Employees do not contribute to the plan.

457(b) Plan - Starting in January 2000, employees who were hired after September 30, 1987, participate in the U.S. Social Security system and a 457(b) Deferred Compensation plan administered by the Authority. The District of Columbia Water and Sewer Defined Contribution Plan is a qualified trust under Internal Revenue Code Section 401.

The Authority makes a matching contribution of 100% of the amount that the employee defers to the 457(b) Deferred Compensation Plan; up to a maximum contribution of 5% of base pay for eligible employees. There is no waiting period before an employee can elect to become a participant of this plan and employees are always 100% vested in their contributions.

The Authority's matching contribution is vested after three years of service. During fiscal years 2024, 2023, and 2022, the Authority's contributions to both defined contribution plans were \$12,828, \$12,197 and \$11,273, respectively. The amount of the Authority's outstanding liability at the end of fiscal years 2024, 2023, and 2022 were \$1,633, \$1,168 and \$1,769, respectively.

(c) *Post-Employment Insurance Plans*

The Authority does not provide post-employment health and life insurance benefits to any employees hired after September 30, 1987. The federal government provides healthcare and life insurance benefits to certain retired employees under the Federal Employees' Health Benefits Program and the Federal Employee's Group Life Insurance Program at no cost to the Authority.

(d) *Retirement Health Savings Plan*

In fiscal year 2007, the Authority implemented a Retirement Health Savings Plan for non-union employees hired after September 30, 1987. The Plan allows eligible employees to receive a benefit for their unused sick leave upon separation of service. Funds are transferred to a third party (Maritain) to pay for post-employment medical expenses at the termination of employment.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(15) Blended Component Unit Condensed Financial Statements

The following are the condensed financial statements of Blue Drop, LLC as of and for the year ended September 30, 2024 and 2023. As required, all intra-entity activities between Blue Drop and the Authority have been eliminated in the consolidation of Blue Drop, LLC's financial statements with those of the Authority. Such intra-entity activities were comprised of: \$1,412 and \$1,358 of support provided by DC Water to Blue Drop for fiscal years 2024 and 2023 as noted in the following table.

| Description | 2024 | 2023 |
|-------------------------------------|----------|----------|
| DC Water support - land application | \$ 649 | 718 |
| Marketing fees | 711 | 625 |
| Donated office space | 27 | 14 |
| Donated employee time | 25 | 2 |
| Total | \$ 1,412 | \$ 1,358 |

During fiscal years ended September 30, 2024 and 2023 intra-entity receivables and payables were \$0 and \$16 and \$0 and \$0, respectively.

Condensed Statement of Net Position - Blended Component Unit - Blue Drop, LLC as of September 30, 2024 and 2023:

| | 2024 | 2023 |
|------------------------------|-----------|-----------|
| Current assets | \$ 17,579 | \$ 11,901 |
| Property and Equipment - Net | 211 | 247 |
| Total assets | 17,790 | 12,148 |
| Current liabilities | 337 | 276 |
| Deferred Rental Revenue | 29 | 49 |
| Total liabilities | 366 | 325 |
| Unrestricted net position | \$ 17,424 | \$ 11,823 |

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

Notes to the Financial Statements

September 30, 2024 and 2023

(In thousands)

(15) Blended Component Unit Condensed Financial Statements (Continued)

Condensed Statement of Revenues, Expenses, and Changes in Net Position - Blended Component Unit - Blue Drop, LLC for the year ended September 30, 2024 and 2023:

| | 2024 | 2023 |
|------------------------------------------|------------------|------------------|
| DC Water support-Land application | \$ 649 | \$ 718 |
| Product and IP Revenue | 5,407 | 3,453 |
| Marketing fees, DC Water | 711 | 625 |
| In-kind contributions | 52 | 15 |
| Interest Income | 294 | 169 |
| Event Rental | 623 | 443 |
| Other | 4 | 6 |
| Bloom revenue, net of cost of goods sold | 237 | 217 |
| Total revenues | <u>7,979</u> | <u>5,646</u> |
| Personnel services | 999 | 877 |
| Contractual services | 1,079 | 1,222 |
| Supplies | 176 | 135 |
| Utilities and rent | 27 | 16 |
| Depreciation | 38 | 34 |
| Bad debt | 60 | 29 |
| Total operating expenses | <u>2,379</u> | <u>2,313</u> |
| Change in net position | 5,600 | 3,333 |
| Net position, beginning of year | 11,823 | 8,490 |
| Net position, end of year | <u>\$ 17,423</u> | <u>\$ 11,823</u> |

Condensed Statement of Cash Flows - Blended Component Unit - Blue Drop, LLC for the year ended September 30, 2024 and 2023:

| | 2024 | 2023 |
|-------------------------------------------|------------------|-----------------|
| Net cash provided by operating activities | \$ 5,800 | \$ 3,612 |
| Net cash used in investing activities | <u>2,188</u> | <u>797</u> |
| Increase in cash | 7,988 | 4,408 |
| Cash at beginning of year | 9,402 | 4,994 |
| Cash at end of year | <u>\$ 17,390</u> | <u>\$ 9,402</u> |

(16) Subsequent Events

The Authority has evaluated events subsequent to September 30, 2024, through January 09, 2025, the date the financial statements were available to be issued. During this period, the Authority has determined there have not been any events that have occurred that would require adjustments to the financial statements.



**Statistical
Section
(Unaudited)**

Statistical Section (Unaudited)

This section contains statistical tables that reflect financial trends information, revenue capacity information, debt capacity information, demographic and economic information, and operating information. These tables differ from the basic financial statements because they usually cover more than two fiscal years and may present non-accounting data.

The statistical section is divided into five sections as follows:

1. Financial Trends
 2. Revenue Capacity
 3. Debt Capacity
 4. Demographic and Economic Information
 5. Operating Information
-

1. Financial Trends

These schedules contain trend information to better understand how the Authority's financial performance and well-being have changed over time.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

EXHIBIT 1 CHANGE IN NET POSITION LAST TEN FISCAL YEARS (\$000)

| | 2024 | 2023 | 2022 Restated | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 |
|------------------------------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Operating revenues | | | | | | | | | | |
| Residential, commercial and multi-family customers | \$ 611,963 | \$ 562,351 | \$ 522,057 | \$ 474,380 | \$ 459,572 | \$ 443,481 | \$ 425,492 | \$ 401,246 | \$ 382,552 | \$ 335,711 |
| Federal government | 106,502 | 85,716 | 76,680 | 86,422 | 80,122 | 73,393 | 73,551 | 67,672 | 63,417 | 54,274 |
| District government and DC Housing Authority | 58,447 | 53,737 | 51,407 | 50,020 | 46,781 | 45,816 | 42,710 | 40,483 | 38,185 | 32,948 |
| Charges for wholesale wastewater treatment | 152,701 | 152,755 | 135,285 | 127,410 | 117,166 | 114,766 | 121,961 | 101,619 | 91,873 | 112,522 |
| Other | 48,369 | 44,204 | 46,781 | 32,325 | 33,187 | 27,691 | 20,788 | 32,149 | 19,762 | 14,460 |
| Total Operating Revenues | 977,982 | 898,763 | 832,210 | 770,557 | 736,828 | 705,147 | 684,502 | 643,169 | 595,789 | 549,915 |
| Operating expenses | | | | | | | | | | |
| Personnel services | 167,274 | 156,336 | 149,655 | 142,352 | 135,005 | 141,040 | 142,342 | 132,124 | 124,239 | 115,233 |
| Contractual services | 81,621 | 81,150 | 69,308 | 73,227 | 74,064 | 75,818 | 74,627 | 72,611 | 74,086 | 66,241 |
| Chemicals, supplies and small equipment | 60,370 | 55,562 | 40,974 | 35,411 | 30,602 | 36,579 | 31,152 | 33,381 | 29,524 | 32,935 |
| Utilities and rent | 34,202 | 37,365 | 38,158 | 27,331 | 24,708 | 25,813 | 26,163 | 24,262 | 23,934 | 30,848 |
| Depreciation and amortization | 154,897 | 149,478 | 146,375 | 138,074 | 135,590 | 127,501 | 115,453 | 97,900 | 89,512 | 83,857 |
| Water purchases | 38,904 | 33,609 | 33,345 | 33,135 | 31,696 | 32,430 | 28,357 | 26,796 | 26,345 | 29,109 |
| Payment in lieu of taxes and right of way fee | 23,430 | 23,070 | 22,718 | 22,372 | 22,034 | 21,702 | 21,376 | 21,057 | 20,744 | 20,437 |
| Total operating expenses | 560,698 | 536,570 | 500,533 | 471,902 | 453,699 | 460,883 | 439,470 | 408,131 | 388,384 | 378,660 |
| Operating income | 417,284 | 362,193 | 331,845 | 298,655 | 283,129 | 244,264 | 245,032 | 235,038 | 207,405 | 171,255 |
| Non-operating revenue (expenses) | | | | | | | | | | |
| Interest income | 27,757 | 20,878 | 4,458 | 2,760 | 8,846 | 9,307 | 5,866 | 3,740 | 2,629 | 1,316 |
| Interest expense and other nonoperating expenses | (161,455) | (146,391) | (162,868) | (155,672) | (91,724) | (104,630) | (93,956) | (68,293) | (69,118) | (61,409) |
| Total non-operating (expenses) | (133,698) | (125,513) | (158,410) | (152,912) | (82,878) | (95,323) | (88,090) | (64,553) | (66,489) | (60,093) |
| Change in net position before capital contributions | 283,586 | 236,680 | 173,267 | 145,743 | 200,251 | 148,941 | 156,942 | 170,485 | 140,916 | 111,162 |
| Capital contributions | 35,831 | 29,519 | 31,434 | 42,093 | 22,727 | 16,313 | 30,419 | 24,066 | 32,431 | 67,965 |
| Change in net position | 319,417 | 266,199 | 204,701 | 187,836 | 222,978 | 165,254 | 187,361 | 194,551 | 173,347 | 179,127 |
| Net position, beginning of year | 3,132,504 | 2,866,305 | 2,661,604 | 2,473,433 | 2,250,455 | 2,085,201 | 1,897,840 | 1,703,289 | 1,529,942 | 1,350,815 |
| Net position, end of year | \$ 3,451,921 | \$ 3,132,504 | \$ 2,866,305 | \$ 2,661,269 | \$ 2,473,433 | \$ 2,250,455 | \$ 2,085,201 | \$ 1,897,840 | \$ 1,703,289 | \$ 1,529,942 |

Source: FY 2015 - 2024 Statements of Revenues, Expenses and Changes in Net Position.

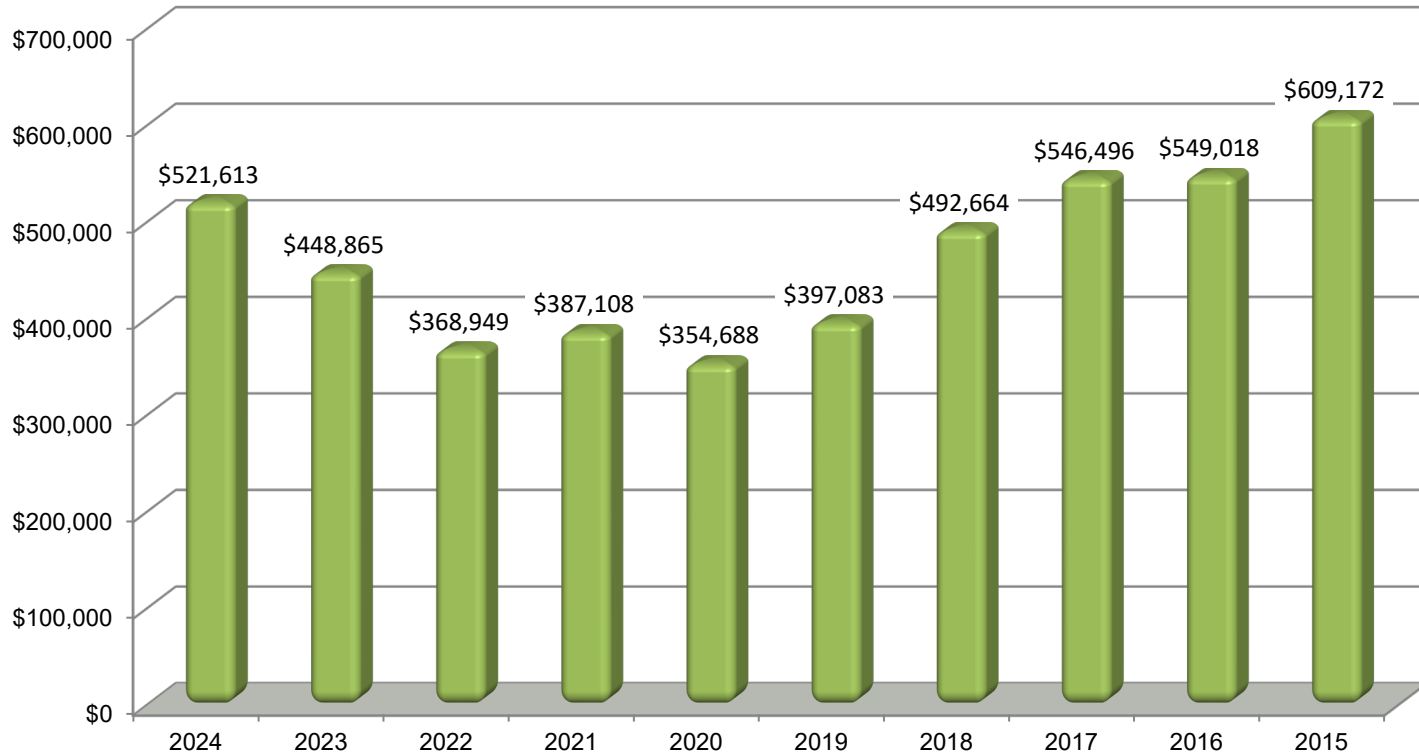
EXHIBIT 2
SUMMARY OF NET POSITION
LAST TEN FISCAL YEARS
(\$000)

| | 2024 | 2023 | 2022 Restated | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 |
|-----------------------------------|--------------|-------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Net investments in capital assets | \$ 2,875,021 | \$2,622,251 | \$2,480,216 | \$2,305,799 | \$2,129,340 | \$1,935,786 | \$1,808,622 | \$1,655,867 | \$1,491,925 | \$1,348,056 |
| Restricted: | | | | | | | | | | |
| Capital projects | 13,005 | 7,958 | 7,287 | - | - | - | - | - | - | - |
| Debt service | 73,727 | 76,260 | 62,586 | 39,223 | 35,222 | 43,762 | 38,907 | 33,276 | 33,135 | 27,054 |
| Unrestricted | 490,168 | 426,035 | 316,216 | 316,247 | 308,871 | 270,907 | 237,672 | 208,697 | 178,229 | 154,832 |
| Total net position | \$ 3,451,921 | \$3,132,504 | \$2,866,305 | \$2,661,269 | \$2,473,433 | \$2,250,455 | \$2,085,201 | \$1,897,840 | \$1,703,289 | \$1,529,942 |

Source: FY 2015- 2024 Statements of Net Position

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

**EXHIBIT 3
CAPITAL DISBURSEMENTS
LAST TEN FISCAL YEARS
(\$000)**



Note: These disbursements include DC Water's share of Washington Aqueduct's capital disbursements.

Source: FY 2015 – 2024 Statements of Cash Flows.

2. Revenue Capacity

These schedules contain information regarding the Authority's most significant revenue sources.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

**EXHIBIT 4
OPERATING REVENUES AND RATE INCREASES
LAST TEN FISCAL YEARS
(\$000)**

| | 2024 | 2023 | 2022 Restated | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 |
|-----------------------------------------|------------|------------|------------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Operating Revenues | | | | | | | | | | |
| Retail Customers | | | | | | | | | | |
| Residential, Commercial and Multifamily | \$ 611,963 | \$ 562,351 | \$ 522,057 | \$ 474,380 | \$459,572 | \$443,481 | \$425,492 | \$401,246 | \$382,552 | \$335,711 |
| Federal Government | 106,502 | 85,716 | 76,680 | 86,422 | 80,122 | 73,393 | 73,551 | 67,672 | 63,417 | 54,274 |
| DC Government | 40,726 | 36,731 | 36,657 | 36,524 | 34,439 | 33,985 | 31,980 | 30,429 | 28,890 | 24,453 |
| DC Housing Authority | 17,721 | 17,007 | 14,750 | 13,496 | 12,342 | 11,831 | 10,730 | 10,054 | 9,295 | 8,495 |
| Other Revenues | 48,369 | 44,204 | 46,781 | 32,325 | 33,187 | 27,691 | 20,788 | 32,149 | 19,762 | 14,460 |
| Total Retail Customers | 825,281 | \$ 746,008 | \$ 696,925 | 643,147 | 619,662 | 590,381 | 562,541 | 541,550 | 503,916 | 437,393 |
| Wholesale Customers | 152,701 | 152,755 | 135,285 | 127,410 | 117,166 | 114,766 | 121,961 | 101,619 | 91,873 | 112,522 |
| Total Operating Revenues | \$ 977,982 | \$ 898,763 | \$ 832,210 | \$ 770,557 | \$736,828 | \$705,147 | \$684,502 | \$643,169 | \$595,789 | \$549,915 |
| Retail Rate Increases | 3.25% | 9.50% | 7.80% | 9.90% | 11.50% | 5.00% | 5.00% | 5.00% | 6.50% | 7.50% |

Source: FY 2015 - 2024 Statements of Revenues, Expenses and Changes in Net Position

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

**EXHIBIT 5
NUMBER AND TYPE OF CUSTOMER ACCOUNTS
LAST TEN FISCAL YEARS**

| | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 ^(A) | 2017 | 2016 | 2015 |
|---------------------------|---------|---------|---------|---------|---------|---------|---------------------|---------|---------|---------|
| Retail Accounts | | | | | | | | | | |
| Residential | 107,491 | 107,231 | 107,082 | 106,799 | 106,656 | 106,097 | 105,430 | 105,762 | 106,120 | 105,735 |
| Commercial ^(B) | 17,796 | 17,739 | 17,692 | 17,594 | 17,399 | 17,369 | 17,363 | 18,807 | 18,828 | 18,947 |
| Governmental | | | | | | | | | | |
| Federal ^(C) | 455 | 458 | 461 | 463 | 457 | 459 | 459 | 560 | 558 | 550 |
| District of Columbia | 518 | 514 | 513 | 515 | 524 | 523 | 517 | 650 | 641 | 638 |
| DC Housing Authority | 1,050 | 1,059 | 1,058 | 1,062 | 1,077 | 1,124 | 1,130 | 1,457 | 1,462 | 1,446 |
| Total Retail Accounts | 127,310 | 127,001 | 126,806 | 126,433 | 126,113 | 125,572 | 124,899 | 127,236 | 127,609 | 127,316 |
| DC Water | 23 | 24 | 27 | 27 | 29 | 29 | 30 | 39 | 39 | 39 |
| Washington Aqueduct | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| Wholesale | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| Total Number of Accounts | 127,341 | 127,033 | 126,841 | 126,468 | 126,150 | 125,610 | 124,938 | 127,284 | 127,657 | 127,364 |

^(A) DC Water began excluding inactive accounts in 2018 after conversion to new CIS.

^(B) Included in commercial are: i) multi-family and (ii) exempt accounts from FY 2012 through FY 2019

^(C) Exempt accounts are included in Federal starting in FY 2020

Source: D.C. Water Department of Customer Service

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

**EXHIBIT 6
TEN LARGEST COMMERCIAL CUSTOMERS
LAST TEN FISCAL YEARS**

| | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 |
|--------------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Howard University | \$ 4,993,766 | \$ 4,765,717 | \$ 3,663,172 | \$ 3,065,479 | \$ 3,710,923 | \$ 3,898,131 | \$ 3,879,664 | \$ 3,957,007 | \$ 3,823,023 | \$ 3,237,999 |
| Washington Hospital Center | 4,421,445 | 3,379,146 | 3,188,277 | 2,728,267 | 2,455,804 | 2,078,916 | 2,003,551 | 1,624,588 | 1,991,344 | 1,830,586 |
| George Washington University | 4,296,977 | 3,809,717 | 3,456,763 | 2,285,071 | 3,268,007 | 2,998,442 | 2,522,689 | 2,477,970 | 2,338,974 | 2,763,055 |
| Georgetown University | 3,009,273 | 2,901,301 | 3,030,532 | 2,434,834 | 1,958,462 | 1,875,409 | 2,118,763 | 1,438,247 | 1,324,563 | 1,413,714 |
| American University | 2,921,999 | - | - | 2,904,844 | 987,647 | 1,005,881 | 1,004,977 | 750,235 | 1,001,742 | 1,078,412 |
| Catholic University | 2,736,920 | 1,751,633 | 1,570,521 | - | - | 1,174,396 | - | - | - | - |
| Metropolitan Washington Airports Authority | 2,180,084 | 1,567,382 | 0 | - | - | - | 1,280,248 | 1,068,877 | 1,008,250 | 923,394 |
| Children's Hospital | 2,102,238 | - | 1,621,805 | 1,451,942 | 1,279,259 | - | 831,854 | - | - | - |
| Wharf Horizontal REIT Leasehold | 1,887,341 | - | - | - | - | - | - | - | - | - |
| Amtrak | 1,825,697 | 1,686,500 | - | - | - | 1,924,967 | 1,046,179 | 983,224 | 1,019,570 | 1,028,989 |
| Gallaudet University | - | 1,449,858 | 1,491,808 | 1,278,783 | - | - | - | - | - | - |
| Medstar-Georgetown Medical Center | - | - | 1,329,146 | 1,166,894 | 1,031,263 | - | 850,673 | 807,540 | - | - |
| William C Smith & Co | - | 2,874,585 | 3,149,593 | 2,767,263 | 2,496,772 | 2,441,968 | 2,078,614 | 2,226,722 | 2,455,990 | 2,076,534 |
| Horning Brothers | - | 2,271,422 | 2,235,641 | 2,276,290 | 2,076,006 | 1,697,812 | - | - | 1,335,613 | - |
| Cafritz | - | - | - | - | 1,092,288 | - | - | - | - | - |
| Georgetown University Hospital | - | - | - | - | - | 1,010,696 | - | 808,884 | 920,681 | 720,247 |
| Shoreham Hotel | - | - | - | - | - | - | - | - | - | 1,035,982 |
| Total | \$ 30,375,740 | \$ 26,457,261 | \$ 24,737,257 | \$ 22,359,669 | \$ 20,356,430 | \$ 20,106,617 | \$ 17,617,212 | \$ 16,143,294 | \$ 17,219,750 | \$ 16,108,912 |
| % of Total Operating Revenues | 3.11% | 2.94% | 2.97% | 2.90% | 2.76% | 2.85% | 2.57% | 2.51% | 2.89% | 2.93% |

Source: DC Water Department of Customer Service

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

**EXHIBIT 7
TEN LARGEST GOVERNMENT CUSTOMERS
LAST TEN FISCAL YEARS**

| | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 |
|--------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Bolling Air Force Base | \$ 20,653,091 | \$ 7,286,112 | \$ 5,703,529 | \$ 12,567,892 | \$ 4,798,312 | \$ 4,279,384 | \$ 4,187,710 | \$ 3,115,393 | \$ 2,602,439 | \$ 2,509,536 |
| D.C. Housing Authority | 15,409,871 | 15,094,266 | 12,574,996 | 11,345,071 | 9,921,080 | 9,203,222 | 5,176,951 | 7,492,820 | 6,999,037 | 6,922,176 |
| U.S. General Services Administration | 10,915,011 | 10,013,337 | 9,741,460 | 10,816,058 | 9,536,411 | 7,870,446 | 8,096,034 | 7,092,342 | 11,670,623 | 6,425,889 |
| Federal Naval Research Lab | 5,506,160 | 6,419,833 | 5,995,495 | 4,707,425 | 3,553,343 | 2,779,271 | 2,209,408 | 1,853,214 | 1,975,742 | 1,802,150 |
| U.S. Congress/Fed Legislative | 7,027,595 | 5,570,008 | 4,659,746 | 3,391,970 | 6,157,111 | 5,447,393 | 5,061,870 | 4,597,331 | 3,223,507 | 6,524,863 |
| Smithsonian Institution | 6,170,430 | 5,527,940 | 4,802,274 | 4,146,701 | 6,138,774 | 4,967,305 | 4,683,524 | 3,635,763 | 2,768,661 | 3,219,324 |
| National Park Service | 5,422,284 | 4,621,394 | 3,287,476 | 2,839,593 | 2,707,685 | 2,342,203 | 3,298,927 | 4,621,035 | 3,656,234 | 2,233,857 |
| D.C. Board of Education | 3,277,353 | 3,756,702 | 4,116,350 | 3,876,997 | 2,908,559 | 1,866,303 | 1,569,405 | 2,497,561 | 2,228,498 | 2,166,846 |
| D.C. Recreation and Parks | 3,156,034 | - | - | 2,159,393 | - | - | - | 1,604,350 | 1,695,630 | 1,702,488 |
| Department Defense VA | 2,974,232 | 3,848,500 | 3,567,662 | 4,018,325 | 4,003,435 | 2,834,531 | 2,082,125 | - | - | 4,020,624 |
| Department of the Navy | - | 2,497,750 | 3,388,084 | - | 1,894,810 | 1,951,907 | 1,732,073 | 1,662,225 | 1,708,908 | - |
| Total | \$ 80,512,061 | \$ 64,635,841 | \$ 57,837,072 | \$ 59,869,426 | \$ 51,619,519 | \$ 43,541,966 | \$ 38,098,027 | \$ 38,172,034 | \$ 38,529,279 | \$ 37,527,753 |
| % of Total Operating Revenues | 8.23% | 7.19% | 6.95% | 7.19% | 7.01% | 6.17% | 5.57% | 5.93% | 6.47% | 6.82% |

Source: DC Water Department of Customer Service

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

**EXHIBIT 8
RETAIL WATER AND SEWER RATES
LAST TEN FISCAL YEARS**

| FISCAL YEAR | (a) METERING FEE | (b) WATER SYSTEM REPLACEMENT FEE | (c) DISTRICT PUBLIC SPACE OCCUPANCY FEE AND PILOT | (d) WATER CONSUMPTION RATE | (e) SEWER CONSUMPTION RATE | (f) COMBINED CONSUMPTION RATE | (g) IMPERVIOUS SURFACE AREA CHARGE ² | AVERAGE MONTHLY BILL ¹ |
|-------------|---------------------|-------------------------------------|------------------------------------------------------|-------------------------------|-------------------------------|----------------------------------|----------------------------------------------------|-----------------------------------|
| 2015 | 3.86 | - | 0.63 | 3.88 | 4.74 | 8.62 | 16.75 | 77.96 |
| 2016 | 3.86 | 6.30 | 0.64 | 3.36 | 5.44 | 8.80 | 20.30 | 88.99 |
| 2017 | 3.86 | 6.30 | 0.65 | 3.52 | 5.71 | 9.23 | 22.24 | 93.66 |
| 2018 | 3.86 | 6.30 | 0.67 | 3.70 | 6.00 | 9.70 | 25.18 | 99.63 |
| 2019 | 3.86 | 6.30 | 0.68 | 3.17 | 7.75 | 10.92 | 23.00 | 96.03 |
| 2020 | 3.86 | 6.30 | 0.70 | 3.33 | 8.89 | 12.22 | 20.94 | 101.13 |
| 2021 | 4.96 | 6.30 | 0.73 | 3.75 | 9.77 | 13.52 | 19.52 | 108.02 |
| 2022 | 7.75 | 6.30 | 0.75 | 3.92 | 10.64 | 14.56 | 18.40 | 115.43 |
| 2023 | 7.75 | 6.30 | 0.78 | 4.62 | 11.26 | 15.88 | 18.14 | 122.49 |
| 2024 | 7.75 | 6.30 | 0.80 | 4.73 | 11.70 | 16.43 | 21.86 | 129.28 |

¹ Average residential customer consumption is 6.2 Ccf per month for up to FY 2018 and 5.42 Ccf for FY 2019 through FY2024. The average monthly bill is calculated as follows (a)+(b)+(g)+(((c)+(f)) x 5.42 Ccf)

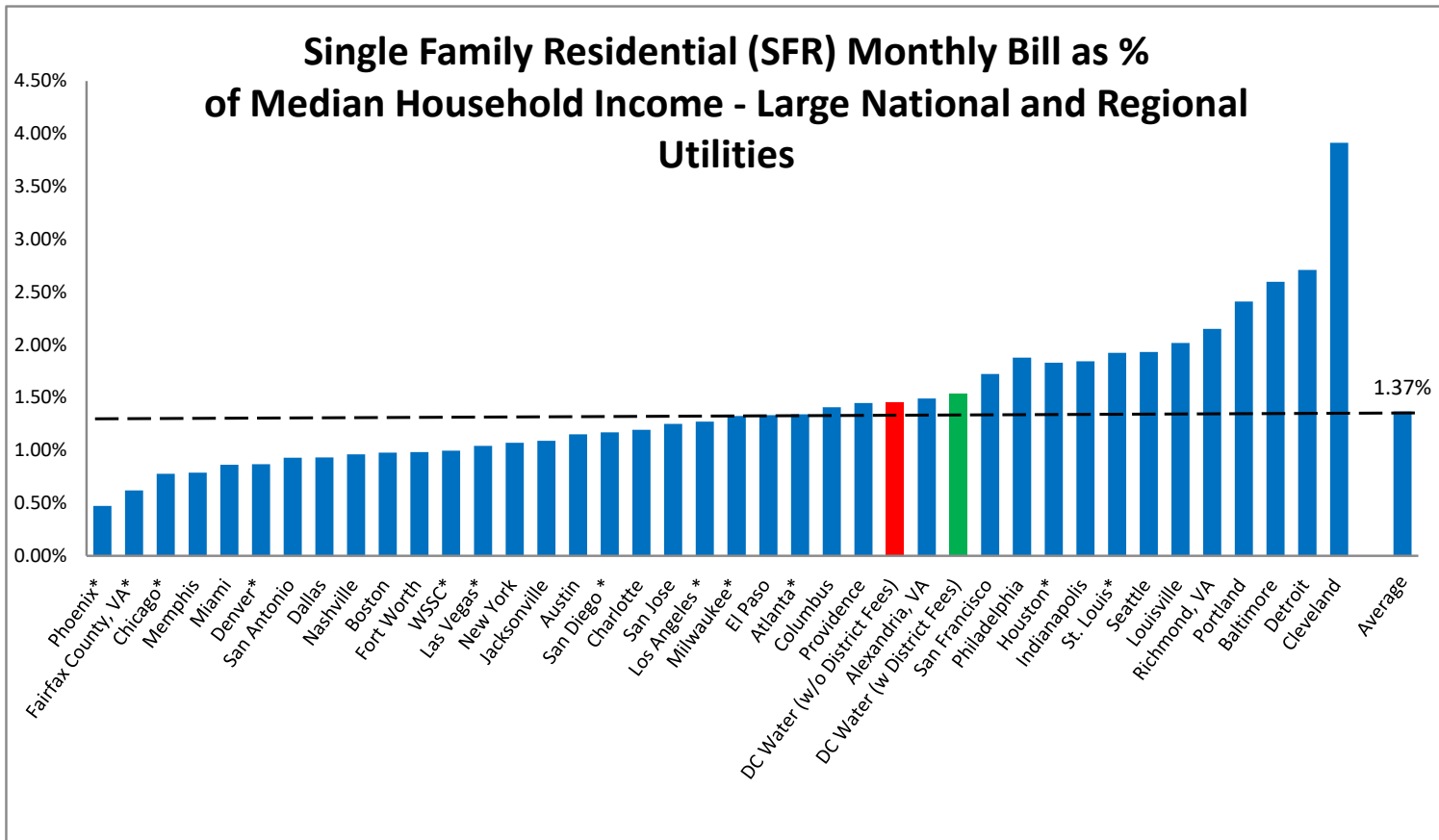
² Per Equivalent Residential Unit (ERU).

³ Weighted average water rate for residential customers.

Source: D.C. Water Department of Finance & Budget

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

EXHIBIT 9
RESIDENTIAL WATER AND WASTEWATER BILL COMPARISONS
AS A PERCENTAGE OF MEDIAN HOUSEHOLD INCOME ⁽¹⁾



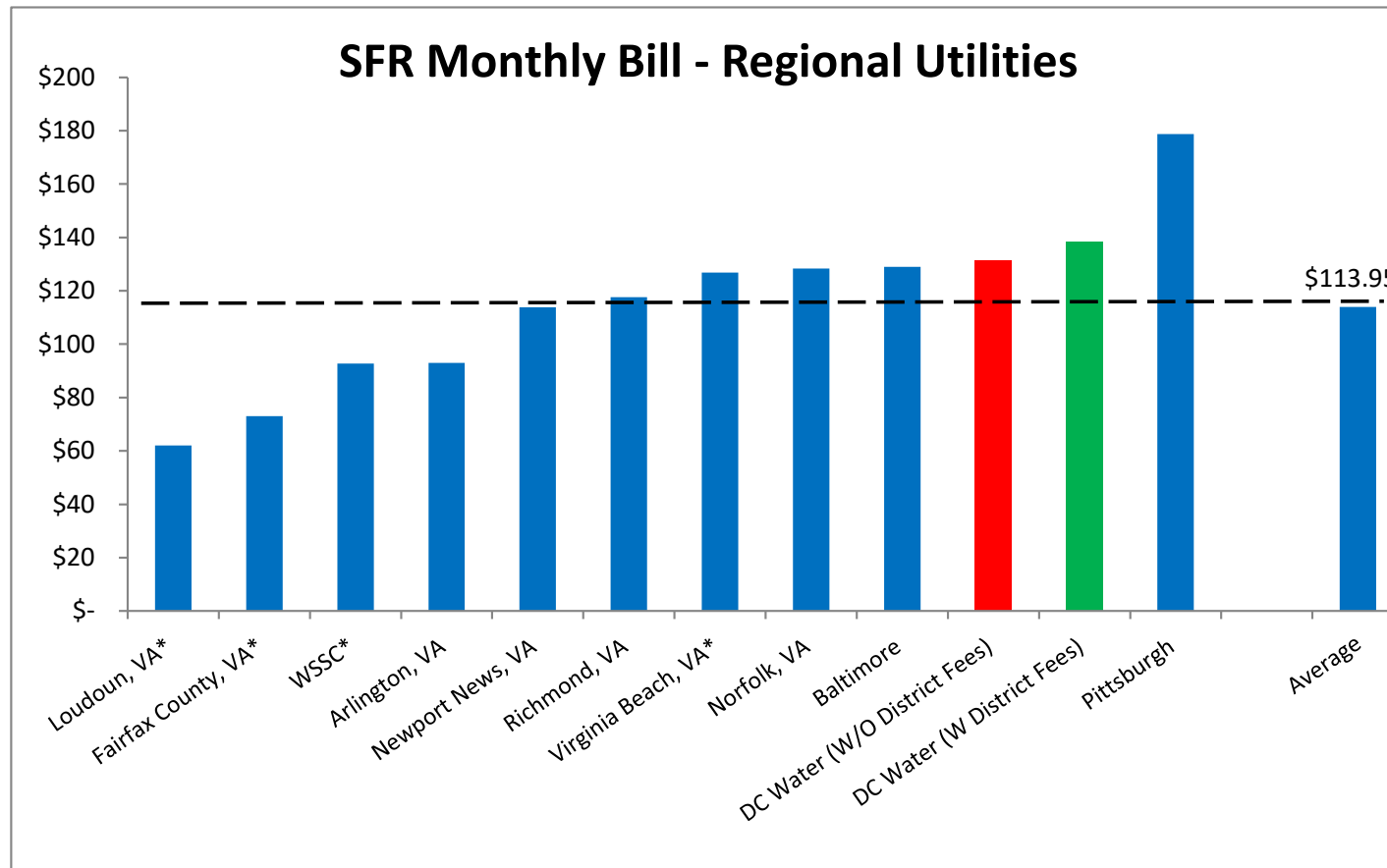
(1) This analysis is based on a single family residential monthly bill as a percentage of median household income for large national utilities based on rates in effect winter 2024.

* Cities that use property tax or other revenue sources to pay a part of the cost of water, wastewater or storm services. In those cities, the user charges will not reflect the full cost of water, wastewater or stormwater services.

Source: DC Water Department of Finance & Budget

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

**EXHIBIT 10
RESIDENTIAL WATER AND WASTEWATER BILL COMPARISONS
TO LOCAL AND REGIONAL UTILITIES ⁽¹⁾**



(1) This analysis represents single family residential average monthly bill based on rates in effect winter 2024. Cities that use property tax or other revenue sources to pay a part of the cost of water, wastewater or storm services. In those cities, the user charges will not reflect the full cost of water, wastewater or stormwater services.

Source: DC Water Department of Finance & Budget

3. Debt Capacity

These schedules present information showing the Authority's current levels of outstanding debt and the Authority's ability to issue additional debt in the future.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

EXHIBIT 11 OUTSTANDING DEBT AND DEBT RATIOS LAST TEN FISCAL YEARS (\$000, EXCEPT PER CAPITA)

| | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 |
|----------------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Senior Debt: | | | | | | | | | | |
| 2018 Series A Public Utility Revenue Bonds | \$ 79,465 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ - | \$ - | \$ - |
| 2018 Series B Public Utility Revenue Bonds | 166,220 | 185,670 | 189,520 | 193,185 | 196,675 | 200,000 | 200,000 | - | - | - |
| 2017 Series A Public Utility Revenue Bonds | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | - | - |
| 2017 Series B Public Utility Revenue Bonds | 111,150 | 180,735 | 185,290 | 189,630 | 193,760 | 196,955 | 200,000 | 200,000 | - | - |
| 2014 Public Utility Revenue Bonds | 350,000 | 350,000 | 350,000 | 350,000 | 350,000 | 350,000 | 350,000 | 350,000 | 350,000 | 350,000 |
| 2009 Series A Public Utility Revenue Bonds | - | - | - | - | - | - | 4,225 | 8,040 | 11,535 | 159,520 |
| 1998 Public Utility Revenue Bonds | 34,645 | 54,990 | 74,270 | 92,545 | 109,870 | 126,290 | 141,855 | 156,605 | 170,525 | 183,660 |
| Total Senior Debt | 841,480 | 971,395 | 999,080 | 1,025,360 | 1,050,305 | 1,073,245 | 1,096,080 | 814,645 | 532,060 | 693,180 |
| Subordinate Debt: | | | | | | | | | | |
| 2024 Series A Public Utility Revenue Bonds | \$ 506,360 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2024 Series B-1 Public Utility Revenue Bonds | 49,770 | - | - | - | - | - | - | - | - | - |
| 2024 Series B-2 Public Utility Revenue Bonds | 49,770 | - | - | - | - | - | - | - | - | - |
| 2022 Series A Public Utility Revenue Bonds | 284,085 | 294,305 | 294,305 | - | - | - | - | - | - | - |
| 2022 Series B Public Utility Revenue Bonds | 79,585 | 79,585 | 79,585 | - | - | - | - | - | - | - |
| 2022 Series C-1 Public Utility Revenue Bonds | 206,730 | 206,730 | 206,730 | - | - | - | - | - | - | - |
| 2022 Series C-2 Public Utility Revenue Bonds | 4,418 | 4,418 | 4,418 | - | - | - | - | - | - | - |
| 2022 Series D Public Utility Revenue Bonds | 111,635 | 148,925 | 148,925 | - | - | - | - | - | - | - |
| 2022 Series E Public Utility Revenue Bonds | 96,350 | 96,350 | 96,350 | - | - | - | - | - | - | - |
| 2019 Series A Public Utility Revenue Bonds | 104,010 | 104,010 | 104,010 | 104,010 | 104,010 | - | - | - | - | - |
| 2019 Series B Public Utility Revenue Bonds | 58,320 | 58,320 | 58,320 | 58,320 | 58,320 | - | - | - | - | - |
| 2019 Series C Public Utility Revenue Bonds | - | 99,505 | 99,505 | 99,505 | 99,505 | - | - | - | - | - |
| 2019 Series D Public Utility Revenue Bonds | 282,090 | 338,235 | 339,885 | 341,510 | 343,160 | - | - | - | - | - |
| 2016 Series A Public Utility Revenue Bonds | 261,860 | 377,575 | 377,575 | 377,575 | 377,575 | 389,110 | 389,110 | 389,110 | 389,110 | 389,110 |
| 2016 Series B Public Utility Revenue Bonds | - | - | - | - | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 |
| 2015 Series A Public Utility Revenue Bonds | 57,425 | 74,000 | 81,640 | 95,420 | 97,420 | 99,420 | 100,000 | 100,000 | 100,000 | - |
| 2015 Series B Public Utility Revenue Bonds | 59,200 | 173,090 | 173,090 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | - |
| 2014 Series B-1 Public Utility Revenue Bonds | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 |
| 2014 Series B-2 Public Utility Revenue Bonds | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 |
| 2014 Series C Public Utility Revenue Bonds | 74,570 | 242,755 | 256,880 | 363,730 | 376,580 | 377,110 | 377,110 | 377,110 | 377,110 | 377,700 |
| 2013 Series A Public Utility Revenue Bonds | - | - | - | - | - | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 |
| 2012 Series A Public Utility Revenue Bonds | - | - | 5,325 | 137,790 | 142,665 | 148,255 | 153,600 | 158,740 | 163,655 | 168,405 |
| 2012 Series B-1 Public Utility Revenue Bonds | - | - | - | - | - | - | - | - | - | - |
| 2012 Series B-2 Public Utility Revenue Bonds | - | - | - | - | - | - | - | - | - | 47,310 |
| 2012 Series C Public Utility Revenue Bonds | - | - | - | 163,215 | 163,215 | 163,215 | 163,215 | 163,215 | 163,215 | 163,215 |
| 2010 Series A Public Utility Revenue Bonds | 281,450 | 286,215 | 290,890 | 295,485 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 |
| 2008 Series A Public Utility Revenue Bonds | - | - | - | - | - | - | 6,865 | 13,600 | 20,200 | 168,190 |
| 2007 Series A Public Utility Revenue Bonds | - | - | - | - | - | - | - | - | - | 115,580 |
| Notes Payable to the Federal | | | | | | | | | | |
| Government for Bloomington Dam | 9,474 | 9,955 | 10,421 | 10,873 | 11,310 | 11,734 | 12,054 | 12,454 | 12,841 | 13,217 |
| DC General Obligation Bonds | - | - | - | - | - | - | - | - | - | - |
| Notes Payable to WSSC for Little Seneca | - | - | - | - | - | - | - | - | - | - |
| 2021 WIFIA Loan Paayable | 78,613 | 52,599 | - | - | - | - | - | - | - | - |
| Total Subordinate Debt | 2,755,715 | 2,746,572 | 2,727,854 | 2,397,433 | 2,448,760 | 2,163,844 | 2,176,954 | 2,189,229 | 2,201,131 | 1,753,617 |
| Total Senior and Subordinate debt | 3,597,195 | 3,717,967 | 3,726,934 | 3,422,793 | 3,499,065 | 3,237,089 | 3,273,034 | 3,003,874 | 2,733,191 | 2,446,797 |
| Unamortized bond premiums | 237,175 | 235,144 | 250,235 | 254,284 | 270,117 | 246,460 | 259,578 | 222,786 | 198,677 | 104,060 |
| Unamortized bond discounts | (1,191) | (1,320) | (1,448) | (1,577) | (1,706) | (1,835) | (1,964) | (2,093) | (2,222) | (2,351) |
| Total Debt | \$ 3,833,179 | \$ 3,951,792 | \$ 3,975,721 | \$ 3,675,500 | \$ 3,767,476 | \$ 3,481,714 | \$ 3,530,648 | \$ 3,224,567 | \$ 2,929,646 | \$ 2,548,506 |
| Debt - per capita | N/A | \$ 5,627 | \$ 5,918 | \$ 5,485 | \$ 5,285 | \$ 4,933 | \$ 5,026 | \$ 4,647 | \$ 4,301 | \$ 3,791 |
| Debt - percentage of personal income | N/A | 5.45% | 6.17% | 5.69% | 6.11% | 5.91% | 6.13% | 5.81% | 5.65% | 5.17% |

N/A: population and personal income not available

See exhibits 13 and 14 for per capita personal income and population data.

Total debt doesn't include outstanding debt associated with DC Water's short-term debt (commercial paper) program.

Source: D.C. Water Department of Finance & Budget

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

**EXHIBIT 12
CALCULATION OF DEBT SERVICE COVERAGE
FY 2024 (\$000)**

Prepared in accordance with the Authority's Master Trust Indenture, which corresponds closely to the cash basis of accounting.

| | 2024 |
|---------------------------------------------------------------------|-------------|
| Calculation of Debt Service Coverage: | |
| Cash Receipts (Revenues) | |
| Retail | \$ 732,223 |
| Wholesale | 106,757 |
| Other Non-Operating | 75,891 |
| (Contributions to/Transfer from Rate Stabilization Fund) | - |
| Total Cash Receipts (A) | \$ 914,871 |
| Cash Disbursements (Operating Expenses) (B) | 399,547 |
| Cash Receipts Less Cash Disbursements (C=A-B) | \$ 515,324 |
| Debt Service: | |
| Senior Debt Service (D) | \$ 55,514 |
| Subordinate Debt Service (E) | 164,559 |
| Total Outstanding and Projected Debt Service (F=D+E) | \$ 220,073 |
| Calculation of Net Cash Receipts Available for Senior Debt Service: | |
| Cash Receipts Less Cash Disbursements (C) | \$ 515,324 |
| Prior Year Federal Billing Reconciliation | 4,330 |
| (Refund to)/Payment from Wholesale Customers | 13,340 |
| Project Billing Refunds | - |
| (Additions to)/Transfers from DC PILOT Fund | - |
| (Additions to)/Transfers from DC ROW Fund | - |
| Transfer to Rate Stabilization Fund | - |
| Customer Rebate | - |
| Net Cash Receipts Available for Senior Debt Service (G) | \$ 532,994 |
| Senior Debt Service Coverage (G/D) | 9.56 |
| Calculation of Subordinate Debt Service Coverage: | |
| Net Cash Receipts Available for Senior Debt Service | \$ 532,994 |
| Less Senior Debt Service (D) | (55,514) |
| Net Cash Receipts Available for Subordinate Debt Service (G-D) | \$ 477,480 |
| Subordinate Debt Service Coverage ((G-D)/E) | 2.89 |
| Combined Debt Service Coverage (G/F) | 2.41 |

Source: D.C. Water Department of Finance & Budget

4. Demographic and Economic Information

These schedules offer demographic and economic data to help explain the environment within which the Authority's financial activities take place.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

**EXHIBIT 13
POPULATION OF SERVICE AREA JURISDICTIONS
LAST TEN CALENDAR YEARS**

| | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 |
|----------------------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| District of Columbia | 702,250 | 678,972 | 671,803 | 670,050 | 712,816 | 705,749 | 702,455 | 693,972 | 681,170 | 672,228 |
| Montgomery County, MD | N/A | 1,058,474 | 1,052,521 | 1,054,827 | 1,051,816 | 1,050,688 | 1,052,567 | 1,058,810 | 1,043,863 | 1,040,116 |
| Prince George's County, MD | N/A | 947,430 | 946,971 | 955,306 | 909,612 | 909,327 | 909,308 | 912,756 | 908,049 | 909,535 |
| Fairfax County, VA | N/A | 1,181,707 | 1,177,752 | 1,178,489 | 1,188,907 | 1,186,168 | 1,190,141 | 1,187,113 | 1,176,830 | 1,180,139 |
| Loudoun County, VA | N/A | 436,347 | 432,085 | 427,592 | 422,784 | 413,538 | 406,850 | 398,080 | 385,945 | 375,629 |

N/A: Not Available

Source: U.S. Department of Commerce, Bureau of Economic Analysis

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

**EXHIBIT 14
PERSONAL INCOME OF SERVICE AREA JURISDICTIONS
LAST TEN CALENDAR YEARS
(\$000)**

| | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 |
|----------------------------|------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|
| District of Columbia | N/A | 72,525,298 | 64,472,803 | 64,644,701 | \$61,706,124 | \$58,863,955 | \$57,604,817 | \$55,510,450 | \$51,842,801 | \$49,275,917 |
| Montgomery County, MD | N/A | 105,894,149 | 98,300,546 | 97,825,022 | 94,191,794 | 94,708,400 | 94,404,295 | 91,202,046 | 84,518,332 | 79,946,266 |
| Prince George's County, MD | N/A | 54,094,675 | 49,958,493 | 52,461,141 | 49,296,368 | 46,034,388 | 44,938,165 | 43,232,981 | 41,922,938 | 40,806,805 |
| Fairfax County, VA | N/A | 128,634,390 | 119,424,465 | 111,576,020 | 105,777,709 | 102,177,189 | 98,116,827 | 93,041,631 | 89,412,959 | 88,419,380 |
| Loudoun County, VA | N/A | 44,607,146 | 41,852,457 | 38,591,724 | 35,672,015 | 33,460,894 | 31,762,679 | 29,789,834 | 27,486,217 | 26,254,562 |

N/A: Not Available

Source: U.S. Department of Commerce, Bureau of Economic Analysis

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

**EXHIBIT 15
PER CAPITA PERSONAL INCOME OF SERVICE AREA JURISDICTIONS
LAST TEN CALENDAR YEARS**

| | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 |
|----------------------------|------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| District of Columbia | N/A | 106,816 | 95,970 | \$ 96,477 | \$ 86,567 | \$ 83,406 | \$ 82,005 | \$ 79,989 | \$ 76,108 | \$ 73,302 |
| Montgomery County, MD | N/A | 100,044 | 93,395 | 92,740 | 89,552 | 90,139 | 89,690 | 86,136 | 80,967 | 76,863 |
| Prince George's County, MD | N/A | 57,096 | 52,756 | 54,916 | 54,195 | 50,625 | 49,420 | 47,365 | 46,168 | 44,866 |
| Fairfax County, VA | N/A | 108,855 | 101,400 | 94,677 | 88,971 | 86,141 | 82,441 | 78,376 | 75,978 | 74,923 |
| Loudoun County, VA | N/A | 102,229 | 96,862 | 90,254 | 84,374 | 80,914 | 78,070 | 74,834 | 71,218 | 69,895 |

N/A: Not Available

Source: U.S. Department of Commerce, Bureau of Economic Analysis

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

**EXHIBIT 16
UNEMPLOYMENT RATES
LAST TEN CALENDAR YEARS**

| | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 |
|----------------------------|------|------|------|------|------|------|------|------|------|------|
| District of Columbia | 5.6% | 5.3% | 4.6% | 5.9% | 9.2% | 5.3% | 6.0% | 6.2% | 6.5% | 6.9% |
| Montgomery County, MD | 2.6% | 1.7% | 3.4% | 4.9% | 7.0% | 2.8% | 3.2% | 3.4% | 3.2% | 4.0% |
| Prince George's County, MD | 3.0% | 1.9% | 4.3% | 6.7% | 9.6% | 3.6% | 4.1% | 4.3% | 4.1% | 5.1% |
| Fairfax County, VA | 2.7% | 2.6% | 2.2% | 2.7% | 5.8% | 2.0% | 2.3% | 3.4% | 3.3% | 3.3% |
| Loudoun County, VA | 2.8% | 2.7% | 2.1% | 2.5% | 5.2% | 2.0% | 2.3% | 3.4% | 3.3% | 3.3% |

Source: U.S. Department of Labor, Bureau of Labor Statistics

5. Operating Information

These schedules contain information about the Authority's operations and resources to help the reader understand how the Authority's financial information relates to the activities it perform.

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

**EXHIBIT 17
WATER DELIVERED (PUMPED) AND BILLED (SOLD)
LAST TEN FISCAL YEARS**

| FISCAL YEAR | TREATED | | SOLD/PUMPED RATIO |
|----------------|-------------------------|----------------------|----------------------|
| | WATER DELIVERED (MG) | WATER BILLED (MG) | |
| 2015 | 38,146 | 26,748 | 70.12% |
| 2016 | 36,363 | 26,325 | 72.40% |
| 2017 | 35,827 | 25,845 | 72.14% |
| 2018 | 34,343 | 25,526 | 74.33% |
| 2019 | 35,189 | 25,067 | 71.24% |
| 2020 | 33,639 | 24,370 | 72.45% |
| 2021 | 34,719 | 24,017 | 69.18% |
| 2022 | 34,763 | 24,282 | 69.85% |
| 2023 | 34,448 | 24,598 | 71.41% |
| 2024 | 36,781 | 26,066 | 70.87% |

Source: DC Water Department of Customer Service

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

**EXHIBIT 18
WATER DEMAND
LAST TEN FISCAL YEARS**

| <u>FISCAL YEAR</u> | <u>ANNUAL DELIVERIES TO SYSTEM (MG)</u> | <u>AVERAGE DAY (MG)</u> | <u>MAXIMUM MONTH AVERAGE (MGD)</u> | <u>MAXIMUM DAY (MGD)</u> | <u>TOTAL ANNUAL WATER SOLD (MG)</u> | <u>AVERAGE DAY (MGD)</u> |
|--------------------|-----------------------------------------|-------------------------|------------------------------------|--------------------------|-------------------------------------|--------------------------|
| 2015 | 38,146 | 104.5 | 117.7 | 148.4 | 26,748 | 73.3 |
| 2016 | 36,363 | 99.4 | 113.8 | 127.7 | 26,325 | 72.1 |
| 2017 | 35,827 | 98.2 | 107.4 | 122.7 | 25,845 | 70.8 |
| 2018 | 34,343 | 94.1 | 110.9 | 132.5 | 25,526 | 69.9 |
| 2019 | 35,189 | 96.4 | 115.9 | 133.3 | 25,067 | 68.7 |
| 2020 | 33,639 | 91.9 | 107.3 | 123.4 | 24,370 | 66.6 |
| 2021 | 34,719 | 95.1 | 109.3 | 124.2 | 24,017 | 65.8 |
| 2022 | 34,763 | 95.2 | 105.7 | 115.0 | 24,282 | 66.5 |
| 2023 | 34,448 | 94.4 | 107.4 | 122.1 | 24,598 | 67.4 |
| 2024 | 36,781 | 100.5 | 117.0 | 137.2 | 26,066 | 71.2 |

Source: DC Water Department of Water Services and Washington Aqueduct

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

**EXHIBIT 19
MISCELLANEOUS STATISTICS ABOUT AUTHORITY OPERATIONS
LAST TEN FISCAL YEARS**

| | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 |
|---------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Utilities and supplies per day at Blue Plains | | | | | | | | | | |
| Electric Energy (kwh) (Unit of Electric Energy) - Total Used | 681,221 | 666,381 | 672,000 | 681,600 | 674,000 | 702,000 | 678,000 | 632,220 | 615,000 | 700,000 |
| Electric Energy (kwh) (Unit of Electric Energy) - Generated On Site | 170,828 | 174,671 | 160,800 | 166,730 | 153,000 | 153,000 | 158,000 | 138,347 | - | - |
| Sodium hypochlorite (gallons) | 12,525 | 11,635 | 13,271 | 11,300 | 10,456 | 16,688 | 14,580 | 12,880 | 10,051 | 10,051 |
| Sodium bisulfite (pounds) | 11,607 | 12,608 | 11,482 | 12,587 | 12,738 | 14,915 | 12,130 | 9,085 | 7,880 | 7,880 |
| Water (gallons) | 525,000 | 525,000 | 525,000 | 525,000 | 525,000 | 525,000 | 525,000 | 525,000 | 525,000 | 525,000 |
| Lime (tons, pounds), dry | - | - | - | - | - | - | - | - | - | 39,000 |
| Lime (gallons), slurry | 5,392 | 3,883 | 5,430 | 2,881 | 2,321 | 3,221 | 1,150 | 3,095 | - | - |
| Sodium hydroxide (pounds) | 1,541 | 1,044 | 3,869 | 2,017 | 4,545 | 6,975 | 9,350 | 2,854 | 14,766 | 14,766 |
| Methanol (gallons) | 18,203 | 17,642 | 15,637 | 16,618 | 17,288 | 18,447 | 19,100 | 20,705 | 19,428 | 19,428 |
| Ferric chloride (10% Iron) (gallons) | 13,514 | 12,508 | 12,281 | 12,375 | 13,900 | 14,265 | 15,770 | 16,054 | 19,060 | 19,060 |
| Wastewater treatment capacity | | | | | | | | | | |
| Average day (mgd) | 384 | 384 | 384 | 384 | 384 | 336 | 384 | 384 | 370 | 370 |
| Peak 4 hour flow, through complete process (mgd) | 555 | 555 | 555 | 555 | 555 | 667 | 550 | 511 | 511 | 511 |
| Excess storm flow, primary treatment only (mgd) | - | - | - | - | - | - | - | 336 | 336 | 336 |
| Peak flow (mgd) | 780 | 780 | 780 | 780 | 780 | 906 | - | 847 | 847 | 847 |
| Captured Combined Flow, through Wet Weather Treatment | 225 | 225 | 225 | 225 | 225 | 239 | 225 | - | - | - |
| DC Water employees | 1,152 | 1,144 | 1,091 | 1,096 | 1,086 | 1,111 | 1,165 | 1,134 | 1,121 | 1,164 |

Source: D.C. Water Department of Wastewater Treatment Operations

(CONTINUED ON NEXT PAGE)

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

**EXHIBIT 19
MISCELLANEOUS STATISTICS ABOUT AUTHORITY OPERATIONS
(CONTINUED)**

Wastewater Plant Permit Limitations
August 26, 2018 through August 25, 2023 (awaiting extension approval from EPA)

| Parameter | Monthly | Weekly |
|------------------------------------------|---------------------------------|-----------------------------|
| Biochemical Oxygen Demand (carbonaceous) | 5.0 mg/L (16,013 lbs./day) | 7.5 mg/l (24,019 lbs./day) |
| Total Suspended Solids (TSS) | 6.1 mg/l (19,603 lbs./day) | NL (29,404 lbs./day) |
| Ammonia Nitrogen | | |
| Summer (5/1 – 10/31) | 4.1 mg/l (13,130 lbs./day) | 6.1 mg/l (19,536 lbs./day) |
| Winter 1 (1/1 – 2/14) | 12.8 mg/l (40,993 lbs./day) | 19.3 mg/l (61,809 lbs./day) |
| Winter 2 (2/15 – 4/30) | 10.3 mg/l (32,986 lbs./day) | 15.4 mg/l (49,319 lbs./day) |
| Total Phosphorus (annual average) | 0.17 mg/l (530 lbs./day) | 0.34 mg/l (1,080 lbs./day) |
| Dissolved Oxygen | | |
| Minimum daily average | 5.0 mg/l | |
| Not less than | 4.0 mg/l | |
| pH | | |
| Minimum | 6.0 units | |
| Maximum | 8.5 units | |
| Total Chlorine | Non detectable | |
| E.coli | 126 cu/100ml Geometric (30 day) | |
| Chesapeake Bay Voluntary Agreement | N/A | |
| Total Nitrogen (Annual Average) | | |
| U.S. Environmental Protection Agency | 4,370,078 lbs./yr | |
| Total Nitrogen (Annual Average) | | |

Wastewater Plant Processes
Primary Treatment

| | |
|----------------------------------------|-------------------------------|
| Influent Pumping Capacity | 1,300 MGD |
| Number of fine screens | 13 |
| Number of aerated grit chambers | 16 |
| Total volume of aerated grit chambers | 2.3 MG |
| Number of primary clarifiers | 36 |
| Average detention time (clarifiers) | 2.5 hours |
| Average hydraulic loading (clarifiers) | 1,008 gallons/square foot/day |
| Maximum hydraulic loading (clarifiers) | 2,929 gallons/square foot/day |

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

**EXHIBIT 19
MISCELLANEOUS STATISTICS ABOUT AUTHORITY OPERATIONS
(CONTINUED)**

Secondary Treatment

| | |
|-------------------------------------|-------------------------------|
| Number of reactors | 6 |
| Total reactor volume | 27.7 MG |
| Number of clarifiers | 24 |
| Average reactor detention time | 1.6 hours |
| Average clarifier hydraulic loading | 763 gal/sq ft./day |
| Number of centrifugal blowers | 6 |
| Total blower capacity | 280,000 cu ft. /min |
| Average MLSS | 2,200 mg/L |
| Average SRT | 1.6 days |
| Average SVI | 80-100 ml/g |
| Effluent dissolved oxygen | 2-3 mg/L |
| Effluent alkalinity | 140 mg/L as CaCO ₃ |

Nitrification / Denitrification

| | |
|-------------------------------------|--------------------------------------------|
| Number of Nitrification reactors | 12 |
| Total reactor volume | 55.2 MG |
| Number of Denitrification reactors | 8 |
| Total reactor volume | 36.7 MG |
| Number of clarifiers | 28 |
| Average reactor detention time | 3.3 hours 755 gallons/square ft./day |
| Average clarifier hydraulic loading | |
| Average MLSS | 2000 mg/L |
| Average pH | 7.0 units |
| Average SRT | 21 days |
| Average SVI | 80-110 ml/g |
| Effluent alkalinity | 110 mg/L as CaCO ₃ |

| | |
|------------------------------------------------|------------------------------------------------------|
| Effluent dissolved oxygen (Post – Aeration) | 3.8 – 7.2 mg/L |
| Dual Purpose sedimentation tanks | 4 Secondary Treatments 4 Nitrification Treatments |
| Total Dual Purpose Surface Area | 197,160 sq. ft. |

Filtration & Disinfection

| | |
|----------------------------------|--------------------------|
| Number of filters | 40 |
| Total filter area | 83,200 sq. ft. |
| Average filtration rate | 3.4 gal/ minute/ sq. ft. |
| Average filter run time | 55 hours |
| Depth of anthracite media | 24 inches |
| Depth of sand media | 12 inches |
| Number of chlorine contact tanks | 4 |
| Average contact time | 42 minutes |

Tunnel Dewatering Pump Station and Wet Weather Treatment Facility

| | |
|----------------------------------------------|----------|
| Number of tunnel dewatering pumps | 5 |
| Rated capacity per pump | 83.3 MGD |
| Number of fine screens | 4. |
| Rated capacity per screen | 125 MGD |
| Number of grit vortex | 3 |
| Number of high-rate clarifiers | 3 |
| Rated Capacity per grit vortex and clarifier | 83.3 MGD |

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

**EXHIBIT 19
MISCELLANEOUS STATISTICS ABOUT AUTHORITY OPERATIONS
(CONTINUED)**

Solids Processing

| | |
|---------------------------------------------------------------------|-----------------|
| Number of gravity thickeners | 10 |
| Max gravity thickener solids loading rate | 24.1 lbs/day/sf |
| Number of flotation thickening tanks | 18 |
| Max flotation solids loading rate | 39 lbs/day/sf |
| Number of solids screens | 12 |
| Rated capacity per screen | 65 dtpd |
| Number of centrifuges | 10 |
| Rated capacity per centrifuge | 70 dtpd |
| Number of thermal hydrolysis process streams | 4 |
| Number of anaerobic digesters | 4 |
| Rated capacity per thermal hydrolysis stream and anaerobic digester | 112.5 dtpd |
| Working volume per digester | 3.8 MG |
| Number of belt filter presses | 16 |
| Averaging loading rate per press | 24 dtpd |

Combined Heat and Power

| | |
|-------------------------------------------------|---------------|
| Number of combustion turbines | 3 |
| Electrical output per generator | 3.8 – 5.3 MW |
| Number of heat recovery steam generators (HRSG) | 3 |
| Steam flow rate per HRSG | |
| Unfired duct burner | 11,500 lbm/hr |
| Fully fired duct burner | 34,000 lbm/hr |
| Number of auxiliary boilers | 1 |
| Max steam flow rate per boiler | 51,750 lbm/hr |

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

**EXHIBIT 20
SCHEDULE OF INSURANCE
AS OF SEPTEMBER 30, 2024**

| TYPE OF COVERAGE | COMPANY | POLICY PERIOD | COVERAGE LIMITS |
|-----------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Blanket Property and Boiler & Machinery | Alliant Public Entity Property Insurance Program (PEPIP) | July 1, 2023– July 1, 2024 | <p>\$1,000,000,000 Blanket Buildings and Contents – (Specified Locations) and Mobile Equipment</p> <p>\$100,000,000 Boiler and Machinery</p> <p>\$25,000,000 Miscellaneous Locations</p> <p>\$100,000,000 Earth Movement</p> <p>\$100,000,000 Excess Flood (over NFIP), except \$25,000,000 Locations within 100 Year Flood Zone (e.g. Blue Plains)</p> <p>Terrorism: \$700,000,000 per occurrence, \$1,600,000,000 annual aggregate (Alpha, Hiscox-\$250,000,000 of occurrence and aggregate limit dedicated solely to DC Water)</p> <p>\$25,000,000 Transit Per Shipment</p> <p>Deductibles: \$1,000,000 Any Loss, except \$10,000 Equipment</p> |
| Fidelity & Crime Insurance | AIG | July 1, 2023– July 1, 2024 | <p>\$10,000,000 - Employee Dishonesty, Forgery, Funds Transfer, Fraud, Money & Securities</p> <p>Deductible: \$25,000 Per Occurrence</p> |
| Commercial General Liability | Self-Funded | | \$1,000,000 each occurrence |
| Commercial Automobile | Self-Funded | | <p>\$1,000,000 any one accident</p> <p>100% Physical Damage - self-funded</p> |
| Worker's Compensation | Self-Funded | | <p>\$1,000,000 each accident</p> <p>Statutory WC Benefits</p> <p>Employer's Liability - \$1,000,000 Each Accident; \$1,000,000 Disease/ Employee</p> |
| Excess Worker's Compensation Insurance | Safety National | July 1, 2023– July 1, 2024 | <p>Unlimited - WC Benefits; \$3,000,000 - Employer's Liability (Included - Terrorism)</p> <p>Retentions: \$1,000,000/accident; \$1,000,000 Disease/ Employee.</p> |
| Excess General Liability, Automobile Liability, and Employers Liability Insurance | AEGIS | July 1, 2023– July 1, 2024 | \$35,000,000 in excess of \$1,000,000 |
| Excess Liability | EIM | July 1, 2023– July 1, 2024 | \$65,000,000 in excess of \$35,000,000 |
| Public Official Liability | RSUI Indemnity / Chubb/Ascot/Crum Insurance | July 1, 2023– July 1, 2024 | <p>\$20,000,000 Each Loss / Aggregate</p> <p>Retentions: \$250,000 per wrongful act</p> |
| Fiduciary Liability | Euclid | July 1, 2023– July 1, 2024 | <p>\$5,000,000 Each Loss / Aggregate</p> <p>Deductible: \$0 per claim</p> |
| Cyber | Cowbell | July 1, 2023– July 1, 2024 | <p>5,000,000 Each Loss/Aggregate</p> <p>Deductible: \$100,000</p> |
| Professional Liability | Lloyds of London | July 1, 2023– July 1, 2024 | <p>\$2,000,000 Each Loss</p> <p>Deductible: \$10,000</p> |
| National Flood | NFIP | July 1, 2023– July 1, 2024 | <p>\$500,000 building/contents</p> <p>Deductible: \$50,000 per building/contents</p> |

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

**EXHIBIT 21
SUMMARY OF MAJOR PERMITS AND ADMINISTRATIVE ORDERS
AS OF SEPTEMBER 30, 2024**

| Wastewater | Description | Expiration Date | Current Status |
|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------------------------|
| National Pollutant Discharge Elimination System Permit # DC0021199 | Permit issued to DC Water. Authorizes discharge of treated wastewater from Blue Plains Advanced Wastewater Treatment Plant (Plant) into the Potomac River and from the combined sewer system into Rock Creek, the Anacostia River, and the Potomac River. Prescribes operating conditions for the Plant and sewer system. | August 25, 2023 (awaiting extension approval from EPA) | In Compliance |
| National Pollutant Discharge Elimination System Permit # DC0000221 | Permit issued to Government of District of Columbia. Authorizes discharge from municipal separate storm sewer system (MS4) and prescribes certain actions that DC Water has agreed to perform including: Responding to sanitary sewer overflows (SSO) Reporting SSOs that overflow to MS4 system to public health agencies Cleaning catch basins and removing trash from waterbodies Maintaining storm sewer system infrastructure Collection of stormwater fees for the District of Columbia | June 22, 2023 | In Compliance |
| 1995 Consent Decree Civil Action No.: 90-1643-JGP and 84-2842-JGP | Requires certain actions including: Review procurement practices & maintenance procedures Undertake Operational Capability Review Conduct a pilot project for biological nitrogen reduction | N/A | In Compliance All items completed; awaiting action to terminate decree |
| 1996 Stipulated Agreement & Order Civil Action No.: 96-669-TFH | Requires certain actions including: Rehabilitate and maintain certain facilities and capital equipment in good operating condition Maintain certain records and data for status reports and prepare monthly reports on status of compliance Maintain user fees in separate accounts and make timely payment of invoices | N/A | In Compliance All items completed; awaiting action to terminate agreement and order |
| 2003 Consent Decree Civil Action No.: 1:00CV00183TFH Civil Action No.: 02-2511 (TFH) | Requires certain actions including: Replacement/repair of control structures Cleaning/inspection of catch basins Rehabilitation of pumping stations Rehabilitation of Blue Plains grit chambers and influent screens Inspection of certain sewers and siphons Public education/outreach activities Payment of civil penalty of \$250,000 Conduct/support of supplemental environmental projects | N/A | In Compliance |
| 2005 Modified Consent Decree for CSS LTCP Consolidate Civil Action No; 1:00CV00183TFH | Requires implementing projects for various components of the combined sewer system (CSS) long term control plan (LTCP). On January 14, 2016, the Court entered the First Amendment to the Consent Decree to incorporate DC Water's Total Nitrogen Wet Weather Plan and modify the requirement for the Potomac and Rock Creek watersheds to include Green/Gray Infrastructure in Potomac watershed, and Gray Infrastructure in the Rock Creek watershed. On December 22, 2020, the Parties filed a Joint Stipulation of Non-Material Modification, amending the requirements for the Rock Creek Sewershed Projects and other provisions. The Consent Decree does not have an expiration date. | N/A | In Compliance |
| DOEE Department of Energy and the Environment | Title V permit for all sources located at Blue Plains WWTP | N/A | In Compliance – application submitted pending issuance |

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

**EXHIBIT 22
BUDGETARY COMPARISON SCHEDULE
FOR FISCAL YEAR 2024**

| | 2024 Approved Budget | Actual Expenditures | Variance |
|--------------------------------------------|----------------------------|------------------------|---------------------|
| Expenditures | | | |
| Personnel services | \$ 201,581 | \$ 193,237 | \$ 8,344 |
| Contractual services | 93,070 | 81,903 | 11,167 |
| Water purchases | 44,039 | 38,904 | 5,135 |
| Chemicals and supplies | 54,568 | 55,596 | (1,028) |
| Utilities and rent | 39,233 | 34,202 | 5,031 |
| Small equipment | 1,437 | 1,599 | (162) |
| Interest and fiscal charges (debt service) | 231,953 | 913,091 | (681,138) |
| Payment in lieu of tax & right of way fee | 23,430 | 23,430 | - |
| Cash financed capital improvements | 48,256 | - | 48,256 |
| Total budgetary basis expenditures | <u>\$ 737,567</u> | <u>\$ 1,341,962</u> | <u>\$ (604,395)</u> |

Reconciliation between total budgetary basis expenditures and total expenses reported in statements of revenues, expenses and changes in net position

| | |
|-----------------------------------------------------------------------------------------|-------------------|
| Capitalized personnel expenditures | (26,943) |
| Depreciation and amortization expense | 154,897 |
| Long-term debt - principal payments | (752,205) |
| Build America Bonds subsidy | 5,143 |
| Inventory issuances | 3,000 |
| Blue Drop | 912 |
| Non-budgeted expenses | <u>(4,613)</u> |
| Total expenses reported in statements of revenues, expenses and changes in net position | <u>\$ 722,153</u> |

(CONTINUED ON NEXT PAGE)

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

EXHIBIT 22 BUDGETARY COMPARISON SCHEDULE FOR FISCAL YEAR 2024 (CONTINUED)

BUDGETARY ACCOUNTING AND CONTROL

Budget Law

The Authority prepares its operating and capital budgets under the provisions of its enabling legislation. In accordance with those provisions, the following process is used to adopt the annual budget.

- Development of the 10-year financial plan
- Development of individual departmental operating budgets and the 10-year capital improvement program based on the financial framework in the 10-year financial plan
- Review and recommendation of the Authority-wide proposed budget by the Chief Executive Officer (CEO) and General Manager
- Presentation of proposed budget to the Board of Directors
- Review and recommendation of proposed budget by the various Board Committees
- Adoption of proposed budget by the Board of Directors
- Submission of proposed budget to the District of Columbia for inclusion in its budget
- District of Columbia budget submission to U.S. Congress
- Approval of proposed budget by U.S. Congress and President

Budgetary Accounting

The Authority is a single enterprise fund and maintains accounting records using the accrual basis of accounting, in accordance with U.S. generally accepted accounting principles (GAAP). Under this basis of accounting, revenues are recognized when earned, and expenses are recognized when goods and services are received. The Authority's expenditure budget is prepared on a comparable basis to GAAP, with the exception of debt service, which is budgeted in full when due, including principal and interest. Depreciation is not budgeted; depreciation is recorded as an expense for financial statement purposes. Certain other items are also not budgeted such as bad debt expense or (recovery) and loss (gain) on disposals of fixed assets or inventory.

Budgetary Requirements

The Board-approved operating and capital budgets are loaded into the Authority's financial management system with the respective systematic spending controls implemented to prevent overspending without appropriate approvals. The Department of Finance prepares monthly management reports for each operating unit, management staff, the Board of Directors, and its various committees. The reports are consistently reviewed each month to ensure the Authority complies with its authorized budget levels.