

# Fiscal Year 2026 Preliminary Proposed Budget

January 15, 2025

July I, 2025 to June 30, 2026



## FISCAL YEAR 2026 PRELIMINARY PROPOSED BUDGET

T. Eloise Foster, Chair Mark J. Smith, Vice Chair Fausto R. Bayonet, Commissioner Lynnette D. Espy-Williams, Commissioner Jonathan Powell, Commissioner Regina Y. Speed-Bost, Commissioner

Kishia L. Powell, General Manager/CEO ATTEST: Julianne Montes De Oca, Corporate Secretary

## **BUDGET - LEGAL STATUS**

Section 17-202 of the Public Utilities Article, Annotated Code of Maryland: "The Commission: (1) before January 15 of each year, shall prepare capital and operating budgets for the next fiscal year that shall include projects and contracts authorized under SS17-204 and 17-205 of this subtitle; (2) shall make available to the public, on request, copies of the budgets described in item (1) of this subsection; (3) before February 15 of each year, shall hold a public hearing on the proposed capital and operating budgets after giving at least 21 days' notice of the hearing by publication in at least two newspapers of general circulation in Montgomery County and two newspapers of general circulation in Prince George's County."

## NOTICE OF PUBLIC HEARINGS

You are invited to learn about and comment on our plans to invest in clean water programs for Fiscal Year (FY) 2026 on the following dates and times:

Montgomery County Wednesday, January 29, 2025, at 7 p.m. Stella B. Werner Building 3rd Floor Hearing Room 100 Maryland Avenue Rockville, MD 20850 **Prince George's County** 

Tuesday, February 4, 2025, at 7 p.m. Wayne K. Curry Administration Building I<sup>st</sup> Floor Hearing Room I301 McCormick Drive Largo, MD 20774

The public hearings are currently planned as in-person meetings with an option to view via livestream. Details on how to watch and/or participate in the meetings will be posted at <u>https://www.wsscwater.com/fin</u>. Participants desiring to speak at any of the hearings can also contact the Budget Division at 301-206-8110 to be placed on the list of speakers in advance of the hearings.

## TIME SCHEDULE FOR THE FY 2026 PROPOSED BUDGET

Submission to County Executives Approval by the County Councils Adopted for the Fiscal Year March I, 2025 June I, 2025 July I, 2025

## THIS BUDGET WILL NOT BE ADOPTED BY THE COMMISSIONERS UNTIL ALL HEARINGS HAVE BEEN COMPLETED.

## PROGRAM CONTACT

Contact the Budget Division at 301-206-8110 or email at <u>BudgetGroup@wsscwater.com</u> for more information regarding this budget document.

**FOLLOW US** 



Numbers may not sum due to rounding

GOVERNMENT FINANCE OFFICERS ASSOCIATION



The Government Finance Officers Association (GFOA) of the United States and Canada presented an award of Distinguished Budget Presentation to WSSC Water for its annual budget for the fiscal year beginning July 1, 2024. This is the 30<sup>th</sup> consecutive year that WSSC Water has received this award.



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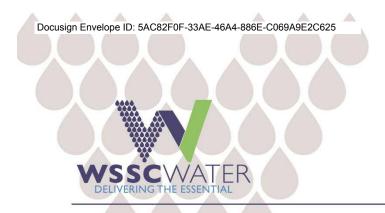
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## SECTION I CHAIR'S LETTER, WSSC WATER OVERVIEW AND BUDGET SUMMARIES



COMMISSIONERS T. Eloise Foster, Chair Mark J. Smith, Vice Chair Fausto R. Bayonet Lynnette D. Espy-Williams Jonathan Powell Regina Y. Speed-Bost

GENERAL MANAGER Kishia L. Powell

January 15, 2025

The Honorable Tara H. Jackson, Prince George's Acting County Executive The Honorable Marc Elrich, Montgomery County Executive The Honorable Jolene Ivey, Chair, Prince George's County Council The Honorable Kate Stewart, President, Montgomery County Council

Dear Ms. Jackson, Mr. Elrich, Ms. Ivey, and Ms. Stewart:

On behalf of WSSC Water, I hereby transmit the Preliminary Proposed Fiscal Year 2026 (FY 2026) Capital and Operating Budget. State law requires that before January 15, WSSC Water publish a proposed operating and capital budget for the upcoming fiscal year. The law also requires a public hearing on the budget before February 15, and for a proposed budget to be submitted to the Counties by March 1. Accordingly, we have prepared a preliminary proposed budget for publication and public hearing purposes. This budget is released and distributed for review by interested customers, citizens and elected officials.

## **Budget Overview**

The preliminary proposed budget for FY 2026 for all operating and capital funds totals \$1.8 billion or \$21.7 million (1.2%) more than the FY 2025 Approved Budget. The Preliminary Proposed Operating Budget of \$1.1 billion represents an increase of \$116.2 million (11.4%) over the FY 2025 Approved Operating Budget of \$1.0 billion. Additionally, the Preliminary Proposed Capital Budget of \$696.8 million represents a decrease of \$94.5 million (-11.9%) from the FY 2025 Approved Capital Budget of \$791.3 million. The non-discretionary items such as debt service, PAYGO financing of capital projects, payments to the District of Columbia Water and Sewer Authority's Blue Plains Advanced Wastewater Treatment Plant for regional sewage expenses along with rising chemical, biosolids hauling and energy costs represent 55% of the FY 2026 Operating Budget. The non-discretionary items make up 56% of the increase in FY 2026 Operating Budget.

## Outcome Based Budgeting Approach

This year, we continued our transparent outcome-focused approach to budgeting, ensuring meticulous alignment with our key priorities and required services for our customers. Risks are mitigated through our strategic allocation of resources across

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operating and capital expenditures. Work programs and funding are aligned to achieve the desired outcomes and optimal service delivery levels. The budget incorporates strategies to meet required financial metrics while balancing affordability and investment in our resources.

### Commitment to Affordability and Customer Assistance Programs

The 9.8% average revenue enhancement will add approximately \$8.80 per month or \$26.41 per quarter to the bill of a customer using 145 gallons per day, the average per person consumption of 48 gallons per day for a 3-person household. Despite this increase, WSSC Water rates remain competitive and continue to compare favorably to many other comparable, regional water and sewer utilities. The average residential bill is approximately 1.0% of the median household income.

Like many utilities across the country, WSSC Water continues to face the challenge of balancing increasing costs for infrastructure and operations with affordability considerations for our customers. While the average costs to ensure access to clean, safe drinking water and efficient wastewater treatment compares favorably to other household utilities and expenses, more residents are struggling to meet their monthly expenses during these unprecedented and uncertain times. However, it is essential to price water at the cost of safely producing and delivering this essential resource and to offer assistance programs for our most vulnerable customers. The total of all customer assistance program support in the FY 2026 Preliminary Budget is \$8.9 million, an increase of \$1.1 million or 14% from FY 2025. The Program includes:

- The Customer Assistance Program (CAP) was created in FY 2016 to help economically challenged customers by providing financial assistance with water and sewer bills. The CAP has already reached thousands of our customers in the current fiscal year. The CAP will continue in FY 2026 and the proposed budget estimates the revenue offset at \$2.2 million.
- The Water Fund is another program that aids eligible customers in need of assistance. Customers can make multiple requests for assistance with water and sewer bills up to \$500 per year. For FY 2026, \$750,000 is included for the Water Fund. This is a \$250,000 (50%) increase over FY 2025. Prior to FY 2025, the Water Fund was funded via donations.
- The preliminary budget also funds \$200,000 to continue the Connection Pipe Emergency Replacement Loan Program, which will provide affordable financing of up to \$10,000 per eligible customer.
- Under the new CAP Leak Repair Program, CAP-enrolled customers impacted by an on-property leak will be eligible to participate in this new program. CAP Leak Repair was rolled out in fall 2024 and is administered by The Habitat for Humanity. The budget for this new program is \$350,000 and repairs must be made

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by a WSSC Water-registered plumber. The total cost of services provided to any CAP customer cannot exceed \$9,000.

- The budget also includes \$3.6 million for Promise Pay which is a \$330,000 increase over FY 2025. This financial assistance program allows residential and commercial customers with past-due bills to establish affordable, flexible, and interest-free payment plans.
- \$525,000 has been allotted for a new program.

## Funded Essential Programs, Initiatives, and Improvements

In addition to supporting enhancements to customer assistance programs, the budget funds the following essential programs, initiatives, and improvements:

- Safe Drinking Water Act and Clean Water Act compliance
- Private Side (customer) lead water service line replacement \$33.6 million in FY 2026
- EPA Lead and Copper Rule regulatory compliance
- Comprehensive Per- and Polyfluoralkyl Substances (PFAS) management strategy
- Operations and maintenance of our \$9 billion in infrastructure assets to support our core mission
- Debt service to support the capital improvements program
- Reduced reliance on bonds via increases to the PAYGO allocation
- Adherence to financial metrics to retain our AAA bond rating
- Inspection of large diameter pipes and valve exercising
- Investments to ensure operational reliability and resilience
  - Upgrading Water Filtration and Water Resource Recovery Facilities to drive operational cost savings and maintain compliance
  - Upgrading aging pumping stations and force mains
  - Modernizing our meter infrastructure
- Carry forward compensation improvements made in FY 2025 for Team H2O to address stagnant wages below market, establish a living minimum wage, and improve recruitment and retention of workforce

## Our Most Valuable Resource – Team H2O

As a water and wastewater utility, WSSC Water is competing for necessary resources with at least eight other water and wastewater utilities in the region as well as PEPCO, BGE, WMATA and other private companies that have had the ability to offer higher wages. To address this challenge, WSSC Water recently completed an assessment of our Total Rewards Program to build on the phased compensation improvement efforts started in FY 2024, to improve recruitment and retention efforts. This

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budget includes a marker for COLAs and merits for Team H2O as well as the addition of 77 new workyears.

- 29 support regulatory requirements
- 20 support and enhance operations
- 28 are budget neutral conversion of contract positions to permanent

## **Facilities Reliability**

The preliminary budget anticipates the implementation of comprehensive water and wastewater facilities condition assessment and improvement planning. The goals of Water and Wastewater Facilities Plans are to provide a long term infrastructure roadmap based on analyses of future capital investment needs necessary to meet service and regulatory mandates; protect the health and safety of customers, employees, and the environment; reduce business risk exposures; provide an exceptional level of service while sustaining operational efficiency, reliability, and resilience; maintain a state of good repair of WSSC Water's assets and systems; implement WSSC Water's initiatives, plans and policies; and advance Prince George's and Montgomery counties' priorities. Diversity, Inclusion and Environmental Justice are core elements of WSSC Water's infrastructure planning to ensure underprivileged communities benefit from equitable infrastructure access and economic opportunities.

The preliminary budget proposes numerous capital and facility investments such as:

- Invest \$35.0 million in Master Planning and Facilities Planning and Investments.
- Invest \$33.6 million in Lead and Copper Reduction regulatory compliance.
- Invest \$23.8 million in the Anacostia Depot Reconfiguration for mechanical upgrades at the warehouse and the heavy equipment shop and the replacement of the warehouse' roof.
- Invest \$9.5 million to replace and upgrade assets at the Support Center that have reached the end of their useful lives such as:
  - Replacement of the primary 13.2 kV switchgear and associated equipment that supply power to the building and replacement of the emergency generators and fuel tanks.
  - o Restacking Renovation Lobby Level, 2nd-8th-10th and 12th Floor Level.
  - o Blazer Unit Replacement on the 2nd, Lobby and Lower Levels.
  - Facade and Screen Wall Rehabilitations and replacement of existing Green Roof.
- Invest \$79.5 million to replace 27 miles of water pipe in the Water Reconstruction Program.
- Invest \$51.6 million to replace 25 miles of sewer pipe in the Sewer Reconstruction Program.
- Invest \$54.6 million to replace 6 miles of large diameter water pipe in the Large Diameter Water Pipe & Large Valve Rehabilitation Program.

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• Invest \$41.9 million to replace 10 miles of trunk sewer line in the Trunk Sewer Reconstruction Program.

### Infrastructure Reliability

The preliminary budget proposes the rehabilitation of 27 miles of smaller water mains (<16 inches in diameter), as WSSC Water begins to ramp back up towards our asset management plan goal of 45 miles per year; continued development of our enhanced pipe condition assessment program, and evaluation of new water main rehabilitation technologies to help control costs while also minimizing disruption for our customers.

For large diameter water mains, the Prestressed Concrete Cylinder Pipe (PCCP) Program provides for the ongoing Acoustic Fiber Optic monitoring of over 110 miles of pipe, ongoing inspection, and rehabilitation and replacement of large diameter pipes. Inspection, rehabilitation, and replacement of large valves continues at two per year. The PCCP program will continue building toward a goal of replacing up to two miles per year, with several projects in the planning and design phases. Replacement of ferrous pipes is projected at four miles. Funding is also included for the continued compliance with all requirements of the WSSC Water Sanitary Sewer Overflow and Potomac Water Filtration Plant Consent Decrees.

### Information Technology Strategic Plan

Information Technology is committed to providing a safe and reliable computing infrastructure that effectively meets the current and future needs of the Commission. The FY 2026 budget invests in system upgrades and replacements, as well as our people. Funding is included to continue enhancing our Cyber Resilience program to mitigate cybersecurity risks efficiently and effectively by ensuring our electronic data and computer systems and networks remain protected from theft, attack, or unauthorized access. Cyber Resiliency program initiatives include artificial intelligence threat detection, new end-user security awareness training and risk reduction of identity theft through two-step authentication. Funding is also being made available to support modernization of some of our older solutions including work and asset management, customer service, financial and human resources applications and the deployment of AI and predictive analytics, digital twin technology and enhancing customer and employee engagement consistent with the objectives of WSSC Water's new strategic plan and its digital transformation priority.

### **Rate Increase**

The Preliminary Proposed FY 2026 Budget is supported by a 9.8% average water and sewer volumetric and fixed fees rate increase. While WSSC Water understands the difficulties associated with a revenue enhancement in the current economic climate, we continue to experience inflation throughout the supply chain, as well as substantial increases in Blue Plains Regional Sewage Disposal costs that are much higher than inflation. These challenges make the rate increase vital to fulfilling our mission to provide

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safe, clean, and reliable water, life's most precious resource, to our customers. During the spending affordability discussions our preliminary "same services" budget was presented with a 12.2% revenue enhancement to keep pace with rising costs and address deferred improvements that were a result of pandemic revenue downturn, keep wages competitive to retain and recruit talent to serve, and improve financial metrics to protect WSSC Water's AAA bond rating. However, the Montgomery County Council recommended a spending affordability guideline rate increase limit of 10.2% while Prince George's County recommended 9.0%. WSSC Water's Finance Team has therefore assessed the requested programs and headcount requests to fund the most critical needs while making reductions in the preliminary proposed budget.

## Budget Reductions: FY 2026 Preliminary Proposed Budget

Department budget requests as submitted would have required a 16.2% revenue enhancement. The following reductions were made to reduce the rate increase requirement to 10.2% average revenue enhancement:

- PAYGO \$23.5 million
- Unfunded new requests \$9.3 million
- Departmental reductions \$7.4 million
- Lapse (vacancy rate) increased from 3% to 4% \$2.1 million
- Phase-in of 23 new positions \$0.7 million

In order to further reduce the rate increase, the Finance team was able to identify non-rate revenue to offset a portion of the enhancement request. A true up was made to interest income based on FY 2024 and YTD FY 2025 actuals, and the reduction of uncollectible allowance accelerated to begin in FY 2026 versus FY 2027 based on the revenue collection trends.

## System Development Charge

State law provides that the System Development Charge (SDC), a charge to new applicants for WSSC Water service which is intended to recover growth costs, may be adjusted annually by the change in the Consumer Price Index for the Washington, DC metropolitan area (CPI-W). Since 2000, WSSC Water has adjusted the maximum allowable charge based on the change in the November CPI-W with no changes to the actual fee. This year, WSSC Water plans to increase the maximum allowable charge as well as the SDC by the change in the CPI-W, 2.5%.

## **Public Participation**

Public hearings on WSSC Water's FY 2026 Preliminary Proposed Budget are scheduled to be both livestreamed and in-person on January 29 and February 4, 2025, at 7:00 p.m. in Montgomery and Prince George's Counties, respectively.

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## Conclusion

The budget continues to be a significant challenge due to the continued approval of lower than requested rates and the impact of inflation all while ensuring WSSC Water continues to protect public health and safety by providing safe, clean, and reliable water and maintaining our AAA bond rating. This Preliminary Proposed Budget is based on a 9.8% average revenue enhancement and supports WSSC Water's strategic priorities, includes significant improvements and enhancements to existing programs and funds new regulatory programs.

Sincerely,



T. Eloise Foster Commission, Chair

CC:

Members of Prince George's County Council Members of Montgomery County Council Members of the Maryland General Assembly

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## WSSC WATER GOVERNANCE

A six-member Commission governs WSSC Water - three members from each County. The Commissioners are appointed to four-year terms by their respective County Executives and confirmed by their County Councils. The agency's powers and responsibilities are set forth in Division II of the Public Utilities Article of the Annotated Code of Maryland and in any subsequent legislative amendments. The Maryland General Assembly conferred these powers upon WSSC Water to enable it to fulfill its principal functions:

- To provide for the construction, operation and maintenance of water supply and sanitary sewerage systems in Montgomery and Prince George's Counties
- To provide for the construction of water and sewer house connection lines from the agency's mains to abutting property lines
- To approve the locations of, and issue permits for, utilities installed in public ways
- To establish water consumption rates, sewer usage rates, connection charges, Front Foot Benefit Charges and permit fees and, if required, to cause appropriate ad valorem taxes to be levied



## **Montgomery County Commissioners**



T. Eloise Foster Chair



Fausto R. Bayonet Commissioner



Jonathan Powell Commissioner



## <sup>1</sup> Prince George's County Commissioners



Mark J. Smith Vice Chair

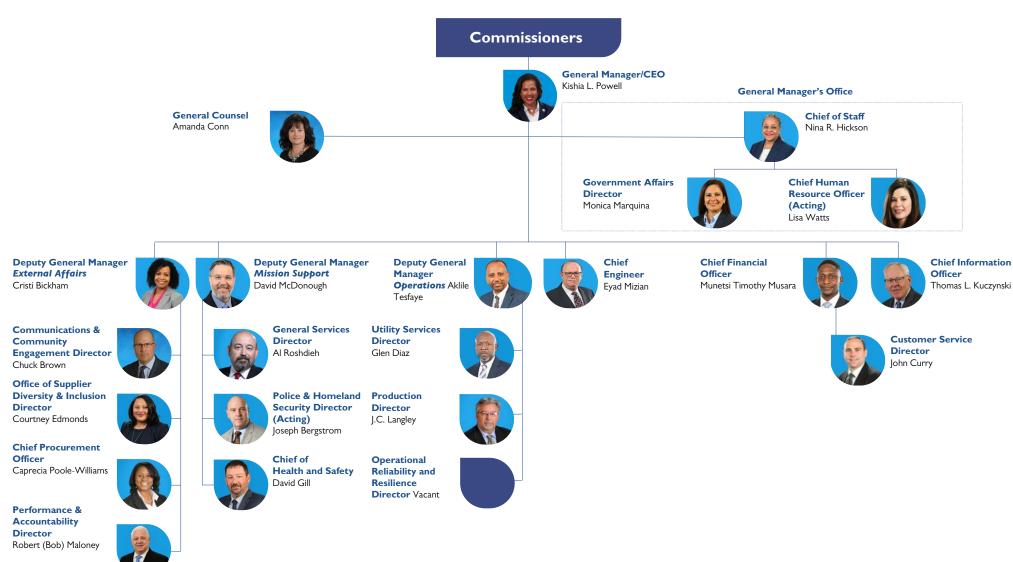


Lynnette D. Espy-Williams Commissioner



Regina Y. Speed-Bost Commissioner

## OUR LEADERSHIP AND ORGANIZATION



## WSSC WATER OVERVIEW

WSSC Water provides water and sewer services to nearly 2.0 million residents of Maryland's Montgomery and Prince George's Counties, which border Washington, D.C. Established by the Maryland General Assembly in 1918 as a regional (Bi-County) agency under Article 29, it was later re-codified into Division II of the Public Utilities Article of the Annotated Code of Maryland. The agency ranks among the largest water and sewer utilities in the country, encompassing a service area of nearly 1,000 square miles.

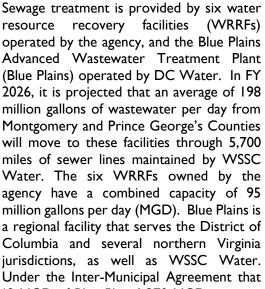
## GENERAL INFORMATION

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To fulfill its primary mission of providing safe and reliable water and returning clean water to the environment, WSSC Water operates and maintains an extensive array of highly automated facilities. The agency's two water filtration plants (WFPs), drawing raw water from the Potomac and Patuxent rivers, are projected to produce an average of 162 million gallons of water per day in Fiscal Year (FY) 2026 and deliver that water to homes and businesses in Montgomery and Prince George's Counties, serving over 480,000 customer accounts through a system of over 6,000 miles of water mains. To ensure a reliable water supply for all seasons and conditions, WSSC Water operates three reservoirs with a total capacity exceeding 14 billion gallons.







governs the agency's arrangement with DC Water, WSSC Water is allocated 169 MGD of Blue Plains' 370 MGD capacity. The agency, in turn, pays a proportionate share of Blue Plains' operating and capital expenses. All but one of these facilities (the Hyattstown plant) go beyond conventional wastewater treatment to provide "tertiary treatment" - advanced treatment processes which ensure that the quality of the treated wastewater is better than the quality of the natural water to which it is returned.

The agency also reviews preliminary subdivision plats as to the suitability of water and sewer design; reviews street grades where there are agency facilities; formulates regulations, issues permits and inspects all plumbing and gas-fitting installations; and conducts examinations for master and journeyman plumbers and gas-fitters, and issues licenses to those qualified to perform plumbing and gas-fitting work.



## Strategic Plan Overview

## Our Smart One Water Future

## Vision

In every home, in every business, we make everything possible by ensuring access to dependable and safe water for everyday life.

## **Smart One Water Mission**

WSSC Water ensures all communities thrive by ethically delivering safe, reliable and sustainable water and wastewater services.

## **Promise**

Continue the legacy of treasuring our water, customers and employees through dedicated service for current and future generations.

## **Values**

**Just.** We make fair and purposeful decisions by valuing and including each other.

**Accountable.** We take responsibility for our actions by being transparent and ethical with our decisions.

**Caring.** We maintain the highest level of safety and protection for our people, community and environment.

**Community-Focused.** We are responsive to our customers' needs and the protection of our natural resources.

**Excellent.** We exceed expectations and create meaningful impact through forward-thinking innovation.

**Trustworthy.** We strengthen partnerships through responsible actions and honest relationships within our community.



**Smart One Water** is a holistic approach to water management that considers all water resources, including drinking water, stormwater, wastewater and other types, as interconnected in one water cycle. At WSSC Water, we aim to function as a Smart One Water utility by using innovative technologies and adopting sustainable, resilient and inclusive water management methods.

## **Strategic Priorities**

These strategic priorities represent our investment areas to achieve the vision of our organization. Each priority was carefully crafted by the Strategic Plan Development Team to advance us toward our Smart One Water future.



## Workforce Development & Culture

WSSC Water will be a preferred employer by providing great competitive total rewards program, promoting career growth and workforce development in an innovative organization.



## Affordability & Financial Viability

To ensure financial stability, we actively invest in our employees and systems to provide reliable service while balancing the financial impact to our customers.



## Customer Engagement & Partnerships

To ensure all communities and partnerships thrive, WSSC Water will enhance the entire customer experience and foster stronger connections through customer education, affordability, reliability and trust.



## Sustainability & Resiliency

WSSC Water will invest in and develop Smart One Water solutions to mitigate key risks to achieve reliable and sustaining infrastructure, environmental health and net zero emissions by 2050.



## **Optimizing Operations**

WSSC Water will leverage best practices and innovative technologies, continuously optimizing operations to sustainably meet the growing service needs of our thriving communities.



## Asset Management & Infrastructure Reliability

Implement proactive procedures and protocols for Commission-wide assets, achieving reliable life cycle and reducing waste, to enhance the level of service to the community and to protect the environment.



## **Digital Transformation**

To address economic, social, regulatory, and environmental pressures, WSSC Water will leverage innovative technologies to improve decision-making, organizational efficiency and service in support of our Smart One Water Future.



## Justice, Equity, Diversity & Inclusion (JEDI)

WSSC Water will build and sustain community trust and promote environmental justice by ensuring equitable access to our services and programs. We will build a diverse and inclusive culture of collaboration and interconnection within Team  $H_2O$ .

The following sections detail the objectives for each strategic priority. The results, or milestones and measures, that Team  $H_2O$  will use to track our progress towards each priority can be found here www.wsscwater.com/strategicplan





# Strategic Priority Objectives Workforce Development & Culture

Below are the objectives for the Workforce Development & Culture strategic priority. Milestones and measures for each objective can be found at the end of the plan.

- **Objective:** Establish a framework and supporting policies to be a leader in compensation and offer a leading total rewards program.
- 2 **Objective:** Create an environment of trust and well-being where everyone can honestly and safely contribute to health and safety discussions.
- 3 **Objective:** Cultivate a supportive and sustainable environment that promotes, engages and recognizes the value of every Team H<sub>2</sub>O member from on-boarding through the career journey.
- 4 **Objective:** Develop staff with appropriate knowledge, skills and abilities and provide growth opportunities to ensure alignment with the appropriate roles for a Smart One Water workforce and future sustainability.
- **5 Objective:** Implement cutting edge strategies for recruiting, engaging and retaining top talent in the marketplace as a leader and anchor of the Chesapeake Water Workforce Network.
- 6 **Objective:** Sustain and enhance training and development programs to embody a learning culture.
- 7 **Objective:** Foster a collaborative One Team H<sub>2</sub>O culture that encourages candid conversations and accountability at all levels and departments.

## Strategic Priority Objectives Affordability & Financial Viability

Below are the objectives for the Affordability & Financial Viability strategic priority. Milestones and measures for each objective can be found at the end of the plan.

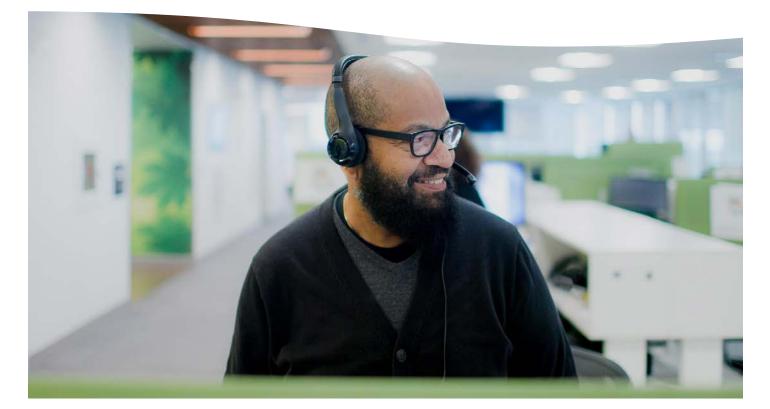
- **Objective:** Increase financial stability.
- **2 Objective:** Optimize operational efficiencies.
- 3 **Objective:** Increase transparency and efficiency within the total Operating and Capital Budget.
- 4 **Objective:** Ensure availability of customer assistance programs.



## Strategic Priority Objectives Customer Engagement & Partnerships

Below are the objectives for the Customer Engagement & Partnerships strategic priority. Milestones and measures for each objective can be found at the end of the plan.

- **1 Objective:** Provide comprehensive and inclusive outreach.
- **2 Objective:** Use technology and information to provide a better customer experience.
- **3 Objective:** Develop simple, targeted communications.
- **Objective:** Embrace partnerships, engagement and collaboration with all stakeholders.





# Strategic Priority Objectives Sustainability & Resiliency

Below are the objectives for the Sustainability & Resiliency strategic priority. Milestones and measures for each objective can be found at the end of the plan.

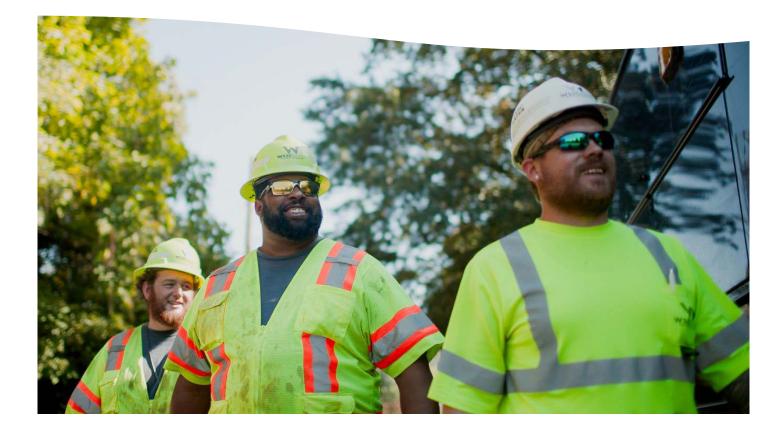
- **Objective:** Implement measures to ensure WSSC Water operations can recover quickly from any disruption through robust preparedness programs.
- 2 **Objective:** Harden WSSC Water infrastructure and systems by building a security culture, enhancing security protocols and improving systems for a more proactive response to physical and cybersecurity risks.
- **3 Objective:** Focus operational approaches to implement programs that address the 4 P's of sustainable development: People, Planet, Productivity and Purpose.
- Objective: Identify current and future gaps in the capability and redundancy of source water, treatment systems, infrastructure and processes to effectively respond to environmental, regulatory and supply chain challenges.
   Objective: Reduce WSSC Water's greenhouse gas emissions and achieve a 50% reduction by 2030 and net zero emissions by 2050.



Strategic Priority Objectives
Optimizing Operations

Below are the objectives for the Optimizing Operations strategic priority. Milestones and measures for each objective can be found at the end of the plan.

- **Objective:** Establish a continuous improvement framework to identify, review, verify effectiveness and adopt best practices for core procedures to ensure operational efficiency.
- 2 **Objective:** Adopt smart technologies to enhance system monitoring, data quality and accessibility to improve data-driven decision making.
- **3 Objective:** Implement a Smart One Water system approach for asset management to support operational optimization.



Strategic Priority Objectives

## Asset Management & Infrastructure Reliability

Below are the objectives for the Asset Management & Infrastructure Reliability strategic priority. Milestones and measures for each objective can be found at the end of the plan.

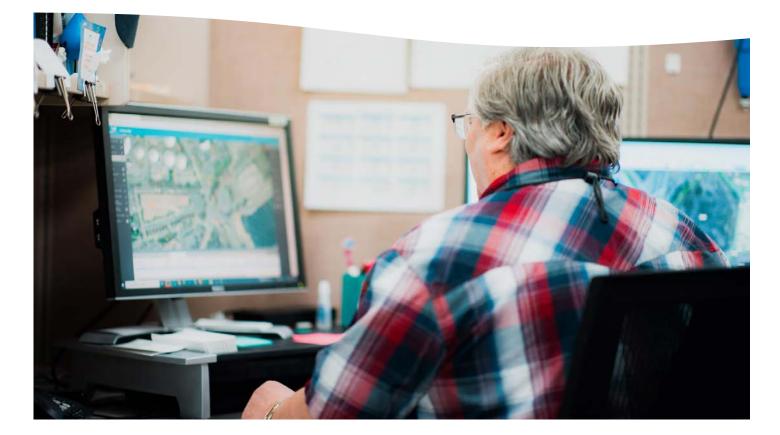
- **Objective:** Develop and implement a Utility Wide Master Plan (UWMP) to standardize and communicate system improvement road maps.
- 2 **Objective:** Maintain and improve level of service goals and leverage data for agile allocations of resources.
- **3 Objective:** Prioritize asset improvements and operations and maintenance (O&M).
- 4 **Objective:** Implement condition assessments for all asset classes to develop system roadmaps.





Below are the objectives for the Digital Transformation strategic priority. Milestones and measures for each objective can be found at the end of the plan.

- **Objective:** Sustain a comprehensive cyber resilience program to protect our people, assets, critical operations and the environment.
- 2 **Objective:** Support and enhance a culture of continuous learning to improve the adoption of innovative technologies and techniques.
- **3 Objective:** Provide universal access to data and information to improve decision making, organizational efficiency and service.





Strategic Priority Objectives

## Justice, Equity, Diversity & Inclusion

Below are the objectives for the Justice, Equity, Diversity & Inclusion (JEDI) strategic priority. Milestones and measures for each objective can be found at the end of the plan.

**Objective:** Infuse JEDI into the culture of WSSC Water.

2 **Objective:** Ensure career growth opportunities for Team  $H_2O$  are done so in a manner that promotes a more equitable and inclusive workplace.

**3 Objective:** Continue efforts to increase contracting equity and diversify our supplier portfolio.

**Objective:** Utilize environmental justice considerations to prioritize and optimize infrastructure investments and policy-making.



## The Need for Strategic Planning

As an anchor institution, WSSC Water is central to the wellbeing of our communities. However, issues like workforce competition, climate change, aging infrastructure and affordability are shaping the future of the water sector. These are known as Megatrends - large-scale issues impacting water utilities across the globe. Combined with a growing funding gap, the need for a strategic plan to serve as a guide for operational planning and decision making is more important than ever.

This strategic plan, our 'North Star', is a testament to our commitment. It underscores our journey to becoming a Smart One Water utility - one that values justice, equity, diversity and inclusion in every aspect of our operations, for our organization and the community we serve. The focus areas identified in this plan, which are grounded in our values and support our Smart One Water mission and vision, are:

- Workforce Development and Culture
- Affordability and Financial Viability
- Customer Engagement and Partnerships
- Sustainability and Resiliency
- Optimizing Operations

- Asset Management and Infrastructure Reliability
- Digital Transformation
- Justice, Equity, Diversity and Inclusion (JEDI)

The strategic plan outlines the objectives, milestones and measures needed to advance these strategic priorities with the intent of addressing challenges and leveraging opportunities relative to water sector trends. This plan is also a tool to keep stakeholders engaged and informed. We will provide regular updates to the public and other stakeholders on the plan's progress through various means including at our Commission meetings through the General Manager's Report and the Strategic Plan Performance Report.

## **The Journey**

This Strategic Plan represents the collaborative efforts of more than 145 Team  $H_2O$  members. The Strategic Plan Development Team (SPDT) engaged in workshops, surveys, and interviews to craft the plan, fostering collaboration across the organization.

## Connection to the Transition Plan

The Strategic Plan builds on the Transition Plan, which was developed and released in 2023 with input from over 900 Team  $H_2O$  members. The Transition Plan identified 178 recommendations to improve WSSC Water's reliability and resilience in challenging situations. These recommendations and Team  $H_2O$ 's momentum informed the development of the Strategic Plan.

The launch of this Strategic Plan marks a shift away from the Transition Plan. Over the next three years, Team  $H_2O$  will build on the Transition Plan's foundation to pursue the priorities and objectives outlined in this strategic plan.



Plan development began with an onsite workshop where the SPDT conducted a Strengths, Opportunities, Aspirations and Results (SOAR) analysis to identify key focus areas and opportunities. Over 100 SPDT members also participated in interviews to describe their daily challenges and aspirations. Additionally, Commissioners were interviewed and their feedback was incorporated into the plan's development.

Megatrends impacting the water sector were evaluated through an environmental scan, identifying visionary, innovative and experimental focus areas to prepare WSSC Water for the future. An organizational gap assessment (OGA) compared WSSC Water practices and reports, including the Capital Improvements Program (CIP), Enterprise Risk Management Report and the American Water Works Association (AWWA) Benchmarking results, to industry best practices using the Effective Utility Management (EUM) framework. This framework includes foundational practices and attributes that support excellence in dayto-day operations.

## Vision Building

The assessment results provided the basis for a two-day workshop with the SPDT, which focused on megatrends and specific opportunities identified in the OGA. Drawing inspiration from various sectors, the SPDT crafted values, vision, and mission statements. The workshop discussions also led to the creation of a promise statement. The outcomes of this workshop informed the selection of the eight strategic priorities.

## External Stakeholder Input

Throughout this journey, we engaged external stakeholders through listening sessions, which included county representatives and community engagement teams. Local customers provided feedback through surveys on customer engagement tactics and areas for improvement. The final workshop, an open house with internal and external stakeholders, allowed for plan review and feedback before finalization.



Cross-functional SPDT teams from across the organization developed the strategic priorities. They engaged in multiple working sessions with subject matter experts to define the objectives and results (milestones and measurements) detailed in this plan.

Milestones are markers of progress, helping to break down larger goals into manageable parts. Measures objectively gauge performance against specific criteria or targets.

## Team H<sub>2</sub>O Feedback

1-23

Finally, all of Team  $H_2O$  had the opportunity to provide input through a survey and leave comments on the Strategic Plan during a two-week review period before final publication.

## WSSC Water Commission Performance Report De

Dec 2024

This report tracks WSSC Water's progress towards achieving the Strategic Plan adopted by the Commissioners. In support of the core value of accountability, the Key Performance Indicators (KPIs) are presented for our Mission. This report is produced on a monthly basis, and each KPI reflects the most recently available data.

• Estimated Bills: As of December 1, 2024, WSSC Water had a total of 2,068 estimated bills, a 28.37% decrease from the previous month's total of 2,887 estimated bills, and the lowest number of estimated bills for the current fiscal year.

• Accounts Billed On-Time: As of December 1, 2024, WSSC Water had billed 99.99% of accounts on-time.

• Average Answer Speed: As of December 1, 2024, WSSC Water had an average answer speed of **16.9 minutes**, a 34.13% increase from the previous month's average of 12.6 minutes, and the longest wait time for the current fiscal year.

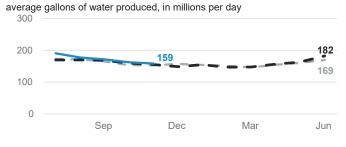
• Past Due Amounts and Accounts: As of December 1, 2024, WSSC Water had 95,702 past due accounts totaling \$58.1 million. The \$58.1 million past due reflects a \$3.5M increase from October 2024.

• Sanitary Sewer Overflows: As of December 1, 2024, WSSC Water had a total of 12 sanitary sewer flows, 4 times higher than the previous month's total of 3.



#### **Provide Safe and Reliable Water**

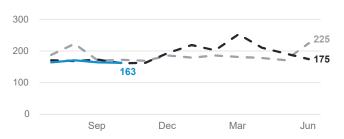
#### Water Production



#### **Return Clean Water to Our Environment**

#### Wastewater Treatment

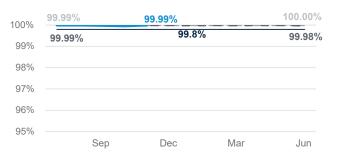
average gallons of wastewater treated, in millions per day



### **Deliver Safe, Reliable and Consistent Service**

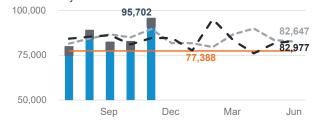
#### **Accounts Billed On-Time**

% of accounts billed on-time, within 15 calendar days after billing window closes



#### **Past Due Accounts**

# of accounts more than 30 days past the bill date as of the last business day of the month



Estimated Bills

# of consecutive estimated bills



#### **Past Due Amount**

\$ of accounts (millions) more than 30 days past the bill date as of the last business day of the month

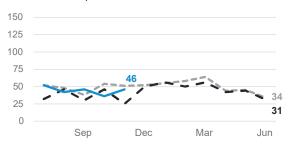


Total Accounts Active Accounts Inactive Accounts

### **Deliver Safe, Reliable and Consistent Service**

#### **Basement Backups #**

of basement backups



#### **Provide Timely Response to Customer Queries**

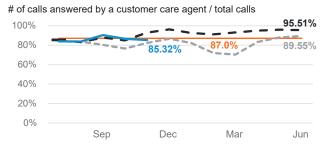
#### **Call Volume**

# of calls received per month



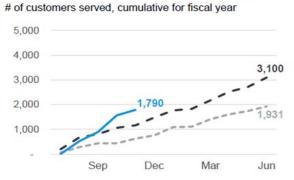
#### **Provide Timely Response to Customer Queries**

#### **Calls Answered**



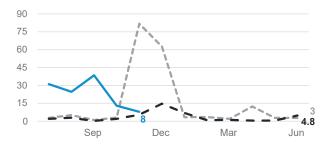
### Be a Good Citizen within Our Community

### Water Fund Assistance Customers Served



#### Water Service Restoration Time (Hours) # of

outage hours / # of housing units impacted



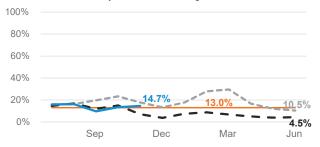
#### **Average Answer Speed**

average minutes customer waits for customer care call center agent



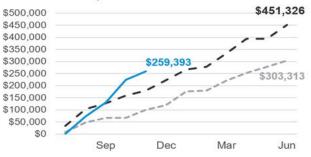
#### **Calls Not Answered**

# of calls not answered by a customer care agent / total calls



#### Water Fund Assistance Provided

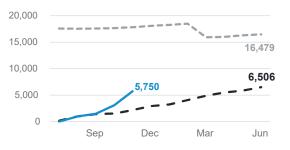
financial assistance applied to qualified customer water/sewer bills, cumulative for fiscal year



### Be a Good Citizen within Our Community

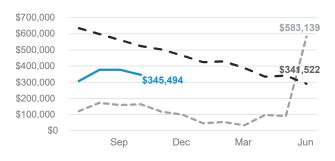
### **Customer Assistance Program Participants**

# participants served (includes active and inactive accounts), cumulative for fiscal year



### Water Fund Bank Balance

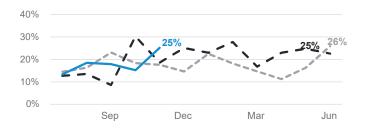
value of account balance at month's end



#### **Acquire the Best People**

#### **Monthly Positions Filled**

# of positions filled / # of actively recruited positions



#### **Retain Top Performers**

Monthly Turnover RateF# of employee separations / # of FTEs0

## Retirement separations

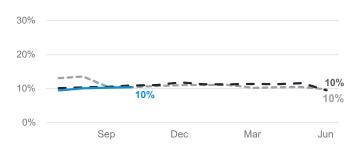
Other separations



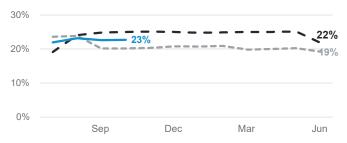
### **Develop and Grow Talent**

# of regular employees eligible for retirement within next x years / total # of FTEs

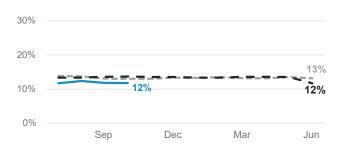
#### **Retirement Eligibility (Full) Eligible Now**



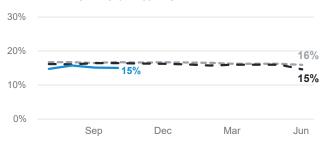




#### **Retirement Eligibility (Early) Eligible Now**



### Retirement Eligibility (Early) Eligible Within 5 Years

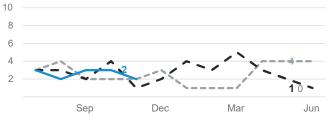


This year (FY25) Last year (FY24) FY23 — —

## Plan Proactively with Community Stakeholders and Resolve and Learn from Past Incidents

### **Emergency and Coordinated Responses**

# of cross-departmental coordinated responses, exercises and drills

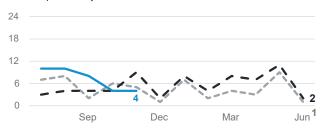


### **Maintain Best in Class Operating Environment**

### Safety for Employees

#### **Occupational Injuries**

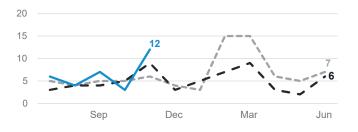
# of occupational injuries that occurred



### **Secure Commission's Critical Infrastructure**

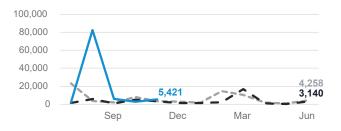
#### **Sanitary Sewer Overflows**

# of sanitary sewer overflows per month



Sanitary Sewer Overflow Volume

Total gallons of sanitary sewer overflows per month



## **BUDGET SUMMARIES**

# **Comparative Expenses by Fund**

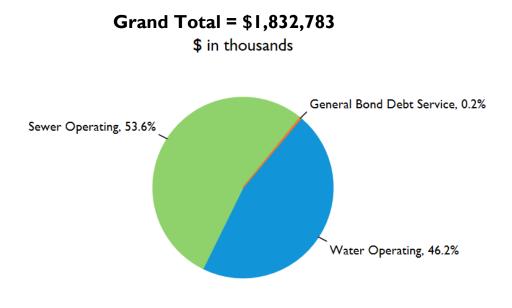
(\$ in thousands)		FY 2022 Actual	FY 2023 Actual	FY 2024 Actual*	FY 2025 Approved	FY 2026 Proposed	0	FY 2026 over/(Under) FY 2025	% Change
Operating Funds									
Water Operating	\$	339,252	\$ 367,236	\$ 415,262	\$ 469,643	\$ 524,122	\$	54,479	11.6 %
Sewer Operating		423,829	455,358	486,946	544,416	609,250		64,834	11.9 %
General Bond Debt Service		10,720	 9,165	 7,035	 5,744	 2,596		(3,148)	(54.8)%
Total Operating	\$	773,801	\$ 831,759	\$ 909,243	\$ 1,019,803	\$ 1,135,968	\$	116,165	11.4 %
Capital Funds									
Water Supply Bond	\$	138,613	\$ 182,016	\$ 204,564	\$ 408,667	\$ 350,064	\$	(58,603)	(14.3)%
Sewer Disposal Bond		238,063	220,636	202,934	340,807	312,733		(28,074)	(8.2)%
General Construction*		21,131	 33,740	2,663	41,793	34,018		(7,775)	(18.6)%
Total Capital	\$	397,807	\$ 436,392	\$ 410,161	\$ 791,267	\$ 696,815	\$	(94,452)	(11. <b>9</b> )%
Grand Total	<b>\$</b>	1,171,608	\$ 1,268,151	\$ 1,319,404	\$ 1,811,070	\$ 1,832,783	\$	21,713	1.2 %

\* Beginning FY 2024, WSSC Water discontinued the issuance of General Construction Bonds

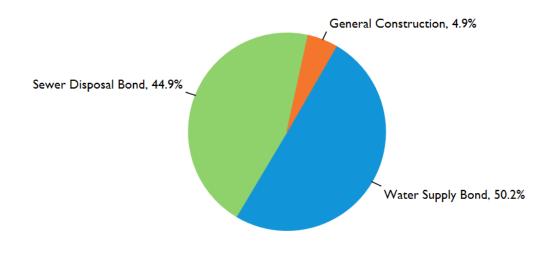
### **Comparative Expenses by Major Expense Category**

			FY 2024 Act	ual		FY 2025 Appr	oved	F	Y 2026 Propo	sed
(\$ in thousands)	Cap	ital	Operating	Total	Capital	Operating	Total	Capital	Operating	Total
Expense Categories										
Salaries & Wages	\$ 31	,381	\$ 141,282	\$ 172,663	\$ 32,120	\$ 158,996	\$ 191,116	\$ 42,194	\$ 200,396	\$ 242,590
Heat, Light & Power		-	22,079	22,079	302	27,291	27,593	303	29,215	29,518
Regional Sewage Disposal		_	79.822	79.822	-	76,908	76,908	-	83.661	83,661
Contract Work	245	,931	-	245,931	512,237	-	512,237	383,031	-	383,031
Consulting Engineers	33	,838	-	33,838	83,705	-	83,705	117,541	-	7,54
Debt Service		-	343,480	343,480	-	365,449	365,449	-	373,801	373,801
All Other	99	,011	322,580	421,591	162,903	391,159	554,062	153,746	448,895	602,641
Grand Total	\$ 410	,161	\$ 909,243	\$ 1,319,404	\$ 791,267	\$1,019,803	\$ 1,811,070	\$ 696,815	\$ 1,135,968	\$ 1,832,783

# FY 2026 PROPOSED BUDGET BY FUND



Operating Funds = \$1,135,968



Capital Funds = \$696,815

# HOW EACH OPERATING DOLLAR IS SPENT



### People

- · Salaries and wages
- Employee benefits
- Employee trainings



### Operations & Maintenance

- Operations and maintenance for facilities (including share of Blue Plains)
- Fixing broken or leaking pipes and repairing roads
- Heat, light and power for facilities
- Maintaining vehicles and equipment
- Customer assistance program
- Customer service
- Corporate finance
- IT service



# Debt Service & PAYGO

**4** | ¢

**25¢** 

• Debt payments and cash for the construction or pipes and facilities

<u>34¢</u>

# **REVENUE AND EXPENSE TRENDS**

# Water & Sewer Operating Funds - Combined

(\$ in thousands)		FY 2022 Actual	FY 2023 Actual	FY 2024 Actual	FY 2025 Approved		FY 2026 Proposed
Revenues							
Water Consumption Charges	\$	316,386	\$ 331,002	\$ 356,194	\$ 363,662	\$	402,766
Sewer Use Charges		392,648	418,435	445,529	445,443		492,219
Account Maintenance Fees		30,597	34,888	37,846	59,964		69,684
Infrastructure Investment Fees		37,726	43,269	46,610	74,839		86,016
Plumbing and Inspection Fees		19,491	20,513	20,975	21,356		22,610
Rockville Sewer Use		3,289	3,879	4,507	3,300		4,500
Grants Revenue		2,220	2,743	3,790	2,500		3,171
Miscellaneous		25,052	25,069	28,827	27,251		27,800
Interest Income		1,120	14,924	27,996	8,860		14,000
Uncollectible		-	-	-	(7,901)		(4,961)
Cost Sharing Reimbursement/Natural Gas Sales		-	-	-	 7,013		7,795
Total Operating Revenues	\$	828,529	\$ 894,722	\$ 972,274	\$ 1,006,287	\$	1,125,600
Other Credits and Transfers							
Reconstruction Debt Service Offset		6,000	-	(20,000)	-		-
SDC Debt Service Offset		5,772	5,772	5,772	5,772		5,772
Premium Transfer		-	2,503	-	-		-
Underwriters Discount Transfer		2,000	 2,000	 2,000	 2,000		2,000
Total Funds Available	\$	842,301	\$ 904,997	\$ 960,046	\$ 1,014,059	\$	1,133,372
Expenses							
Salaries & Wages	\$	125,788	\$ 127,044	\$ 140,325	\$ 158,146	\$	199,283
Heat, Light & Power		21,014	22,390	22,079	27,278		29,200
Regional Sewage Disposal		60,75 I	71,025	79,822	76,908		83,661
Debt Service							
Principal Payments		155,358	162,080	193,516	211,311		217,921
Interest Payments		124,899	138,013	144,811	150,657		155,880
PAYGO		27,585	31,016	44,000	50,601		93,000
All Other	_	247,686	 271,026	 277,656	 339,158	_	354,427
Total Expenses	\$	763,081	\$ 822,594	\$ 902,209	\$ 1,014,059	\$	1,133,372

# REVENUE AND EXPENSE TRENDS (Continued)

# General Bond Debt Service Fund

(\$ in thousands)	FY 2022 Actual	FY 2023 Actual	FY 2024 Actual	FY 2025 Approved	FY 2026 Proposed
Operating Revenues					
Front Foot Benefit & House Connection	\$ 8,674	\$ 6,998	\$ 5,685	\$ 2,823	\$ 2,772
Interest Income	51	256	300	-	-
Miscellaneous	219	 203	 101	 210	200
Total Operating Revenues	\$ 8,944	\$ 7,457	\$ 6,086	\$ 3,033	\$ 2,972
Other Credits and Transfers					
Reconstruction Debt Service Offset	6,000	-	20,000	-	-
Use of Fund Balance	(6,000)	 -	 -	 -	 -
Total Funds Available	\$ 8,944	\$ 7,457	\$ 26,086	\$ 3,033	\$ 2,972
Expenses					
Salaries & Wages	\$ 894	\$ 874	\$ 958	\$ 850	\$ 1,113
Heat, Light & Power	-	-	-	13	15
All Other	 869	 826	 922	 I,400	I,468
Subtotal	\$ 1,763	\$ 1,700	\$ 1,880	\$ 2,263	\$ 2,596
Debt Service					
Principal Payments	4,721	3,304	4,372	1,953	-
Interest Payments	4,236	4,161	782	1,528	-
Subtotal	\$ 8,957	\$ 7,465	\$ 5,154	\$ 3,481	\$ -
Total Expenses	\$ 10,720	\$ 9,165	\$ 7,034	\$ 5,744	\$ 2,596

# REVENUE AND EXPENSE TRENDS (Continued)

# **Capital Funds**

(\$ in thousands)		FY 2022 Actual	FY 2023 Actual		FY 2024 Actual		FY 2025 Approved		FY 2026 Proposed
Funds Provided									
Bonds and Notes Issues/Cash on Hand	\$	407,182	\$ 414,795	\$	510,537	9	637,772	\$	525,771
PAYGO		19,933	31,016		12,956		50,601		93,000
Federal & State Grants		16,974	5,697		4,959		30,720		43,326
System Development Charge		3,402	9,635		12,484		49,926		25,097
Other Contributions		7,614	 10,158	_	9,271		22,248	_	9,621
				E		11		-	
Total Capital Funds	\$	455,105	\$ 471,301	\$	550,207	9	5 791,267	\$	696,815
Total Capital Funds Expenses	\$	455,105	\$ 471,301	\$	550,207	4	5 791,267	\$	696,815
· · · · ·	\$ \$	<b>455,105</b> 27,647	<b>471,301</b> 27,997	\$ \$	<b>550,207</b> 31,381				<b>696,815</b> 42,194
Expenses			· · ·	\$ \$					
Expenses Salaries & Wages			· · ·	<b>\$</b>			32,120		42,194
<b>Expenses</b> Salaries & Wages Heat, Light & Power		27,647	27,997	<b>\$</b>	31,381	9	32,120 302		42,194
<b>Expenses</b> Salaries & Wages Heat, Light & Power Contract Work		27,647 - 251,913	27,997 - 268,792	<b>\$</b>	31,381 - 245,931	9	5 32,120 302 512,237		42,194 303 383,031

# **SECTION 2**

# **PROPOSED RATES, FEES AND CHARGES**

# PROPOSED RATES, FEES AND CHARGES

Presented in this section are the Fiscal Year (FY) 2026 proposed variable and fixed rates, as well as fees and charges that will be effective July 1, 2025. The majority of WSSC Water's revenue is derived from user charges for high-quality water and sewer services provided to customers. WSSC Water assessed these rates through an in-depth process ensuring revenue stability, cost recovery, conservation management and affordability.

# COMBINED WATER AND SEWER OPERATING FUNDS - PROPOSED RATE IMPACT

	26 Proposed thousands)
FUNDING SOURCES	
<u>Revenues (estimates)</u>	
Consumption Charges	\$ 815,105
Account Maintenance Fees (AMF)	63,464
Infrastructure Investment Fees (IIF)	78,339
Uncollectible	(4,961)
Other Revenues	
Interest Income	14,000
Miscellaneous Revenues	65,876
Subtotal	\$ 1,031,823
Other Credits and Transfers	
Systems Development Charges (SDC) Debt Service Offset	5,772
Underwriters Discount Transfer	2,000
Total Funding Sources	\$ 1,039,595
EXPENSES	
Operating, Maintenance & Support Services Expenses	666,571
Debt Service	373,801
Pay-As-You-GO (PAYGO)	93,000
Total Expenses	\$ 1,133,372
Shortfall to be Covered by Revenue Enhancement	\$ (93,777)
Proposed Average Water and Sewer Rate Increase (Shortfall divided by Consumption Charges, AMF and IIF)	9.8 %

### 9.8% Average Water and Sewer Revenue Enhancement

The FY 2026 Proposed Budget calls for a combined 9.8% average increase in water consumption and sewer use revenues, AMF and IIF. This proposed increase exceeds the 9.0% Spending Affordability Guidelines (SAG) limit recommended by Prince George's County but is below the 10.2% limit recommended by Montgomery County. Even with this revenue enhancement, WSSC Water rates remain favorable when compared to many other comparable water and sewer utilities as shown in section 3.

# WATER AND SEWER RATE SCHEDULES

Average Daily Consumption		uly I	2026 , 202! osed	5		Fotal
by Customer Unit	Wate	r	S	ewer	Ca	mbined
During Billing Period	Rates Rates		Co	ndined		
(Gallons Per Day)	Per	1,000	) Gall	lons		
0 - 80.9999	\$	7.35	\$	9.75	\$	17.10
81 - 165.9999	8	3.30		10.83		19.13
166 - 275.9999	Ģ	9.55		13.59		23.14
276 & Greater	I	.20		17.95		29.15

# Proposed Rate Schedule Effective July 1, 2025

Proposed Flat Rate Sewer Charge - \$167.00 per quarter

# Current Rate Schedule

	FY 2025 July I, 2024						
Average Daily Consumption	Approved						Total
by Customer Unit	٧	Vater	S	lewer		6	mbined
During Billing Period	Rates Rates			Co	mbined		
(Gallons Per Day)		Per 1,000	) Gal	lons			
0 - 80.9999	\$	6.69	\$	8.88		\$	15.57
81 - 165.9999		7.56		9.86			17.42
166 - 275.9999		8.70		12.38			21.08
276 & Greater		10.20		16.35			26.55

Approved Flat Rate Sewer Charge - \$152.00 per quarter

# QUARTERLY CUSTOMER BILLS AT VARIOUS CONSUMPTION LEVELS

Meter Size	Average Daily Consumption (Gallons Per Quarter)	Approved FY 2022	Approved FY 2023	Approved FY 2024	Approved FY 2025	Proposed FY 2026	% Increase
3/4" Residential Meter	100 (9,125 gal/qtr)	\$ 152.48	\$ 162.42	\$ 173.77	\$ 197.92	\$ 217.32	9.8%
3/4" Residential Meter	145 (13,231 gal/qtr)	213.79	227.71	243.96	269.45	295.86	9.8%
3/4" Residential Meter	500 (45,625 gal/qtr)	888.79	946.56	1,012.72	1,057.11	1,160.71	9.8%
2" Meter	1,000 (91,250 gal/qtr)	2,110.76	2,248.01	2,405.15	2,614.45	2,870.67	9.8%
3" Meter	5,000 (456,250 gal/qtr)	10,853.51	11,559.50	12,367.29	3, 45.49	14,433.75	9.8%
6" Meter	10,000 (912,500 gal/qtr)	22,001.19	23,432.35	25,069.80	26,702.98	29,319.87	9.8%

Amounts include the Account Maintenance Fees and Infrastructure Investment Fees shown on pages 2-4 and 2-5

# ACCOUNT MAINTENANCE FEES

	FY 2025	FY 2026
	Current	Proposed
Meter Size	Quarterly Charges	Quarterly Charges
Small Meters		
5/8" to 1"	\$ 30.08	\$ 33.03
Large Meters		
1-1/2"	30.08	33.03
2"	50.78	55.76
3"	124.10	136.26
4"	267.01	293.18
6"	289.56	317.94
8"	376.06	412.91
10"	462.55	507.88
Detector Check Mete	<u>rs</u>	
2"	62.06	68.14
4"	332.83	365.45
6"	479.48	526.47
8"	866.82	951.77
10"	1,190.22	1,306.86
Fire Service Meters		
4"	342.21	375.75
6"	550.92	604.91
8"	849.89	933.18
10"	1,282.34	1,408.01
12"	1,859.59	2,041.83

### Proposed For Implementation July 1, 2025

This quarterly fee is prorated based on the number of days in the billing cycle

# INFRASTRUCTURE INVESTMENT FEES

Meter Size	Qua	FY 2025 Current rterly Charges		FY 2026 Proposed rterly Charges
Small Meters	<b>Z</b> au		- Zau	
5/8"	\$	20.70	\$	22.73
3/4"	·	22.56	•	24.77
Ι"		26.32		28.90
Large Meters				
I-I/2"		169.23		185.81
2"		347.86		381.95
3"		1,099.96		1,207.76
4"		1,528.66		١,678.47
6"		2,378.55		2,611.65
8"		5,349.35		5,873.59
10"		8,318.50		9,133.71
Fire Service Meters				
4"		938.26		1,030.21
6"		1,158.24		1,271.75
8"		4,745.77		5,210.86
10"		5,103.03		5,603.13
12"		9,803.66		10,764.42

### Proposed For Implementation July 1, 2025

This quarterly fee is prorated based on the number of days in the billing cycle

# SYSTEM DEVELOPMENT CHARGES

### Proposed For Implementation July 1, 2025

	FY 2025	FY 2026	Current	Approved
	Current	Proposed	Maximum	Maximum
SDC Category	Charges	Charges *	Allowable	Allowable
Apartment				
Water	\$ 896	\$ 918	\$ 1,571	\$ 1,611
Sewer	1,140	1,169	1,999	2,049
I-2 toilets/residential				
Water	1,344	1,378	2,358	2,417
Sewer	1,710	1,753	2,996	3,071
3-4 toilets/residential				
Water	2,240	2,296	3,930	4,028
Sewer	2,850	2,921	5,000	5,125
5 toilets/residential				
Water	3,135	3,213	5,499	5,636
Sewer	3,991	4,091	7,000	7,175
6+ toilets/residential (per fixture unit)				
Water	88	90	156	160
Sewer	115	118	204	209
Non-residential (per fixture unit)				
Water	88	90	156	160
Sewer	115	118	204	209

The maximum allowable charge is being adjusted pursuant to Division II, Section 25-403(c) of the Public Utilities Article of the Annotated Code of Maryland, based on the 2.5% change in the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) for all items in the Washington, D.C. metropolitan area from November 2023 to November 2024

\* For FY 2026, WSSC Water plans to increase SDC by 2.5%

WSSC Water provides a number of services for which separate fees or charges have been established. Recent review of the costs required to provide these services indicates a need to change the amounts charged for some of the services. The fee and charge changes listed below are proposed to be effective July 1, 2025.

		FY 2026	
Fee/Charge Number and Name	Current	Proposed	Change
INSPECTIONS, LICENSES AND PERMITS			
IA Inspection Fees - Water/Sewer Connection Hookup, Well/Septic Hookup,			
Plumbing and Gas-fitting Inspections			
Plumbing and Gas-fitting Inspections			
New Single Family Detached Dwellings and Townhouses	\$ I,485	\$ I,635	Yes
New Attached Dwellings (townhouses/multiplex excluding apartments)	1,485	1,635	Yes
All Other Residential			
Water/Well Hookup	155	165	Yes
Meter Yoke Inspection (meter only installation)	155	165	Yes
Water Hookup Converting from Well (includes 2 inspections)	310	335	Yes
Sewer/Septic Hookup	155	165	Yes
First Plumbing Fixture	155	165	Yes
Each Additional Fixture	80	85	Yes
SDC Credit Fixture Inspection (per fixture)	65	70	Yes
Minimum Permit Fee	275	295	Yes
Permit Reprocessing Fee	75	80	Yes
Long Form Permit Refund Fee	275	295	Yes
Long Form Permit Re-Issue Fee	275	295	Yes
All Non-Residential			
Plan Review without Permit Application			
25 Fixtures or Less	650	715	Yes
26-200 Fixtures	3,230	3,555	Yes
Over 200 Fixtures	7,100	8,165	Yes
2nd or 3rd Review (with or without permit application)			
25 Fixtures or Less	260	285	Yes
26-200 Fixtures	730	805	Yes
Over 200 Fixtures	1,700	1,955	Yes
Water/Well Hookup	285	310	Yes
Meter Yoke Inspection (meter only installation)	285	310	Yes
Sewer/Septic Hookup	285	310	Yes
FOG Interceptor	285	310	Yes
First Plumbing Fixture	285	310	Yes
Each Additional Fixture	80	85	Yes
SDC Credit Fixture Inspection (per fixture)	70	75	Yes
Minimum Permit Fee	400	430	Yes
Permit Reprocessing Fee	80	85	Yes
Other Services			
Permit Consulting Fee	155	165	Yes
<b>IB</b> Long Form Permit Refund Fees			
Long Form Permit Refund Fee	400	430	Yes
Long Form Permit Re-Issue Fee	400	430	Yes

		FY 2026		Charge
Fee/Charge Number and Name	Curi	rent	Proposed	Chang
SPECTIONS, LICENSES AND PERMITS (Continued)				
License Fees for the Regulated Trades				
<u>Reciprocal Master License (Plumber, Gasfitter, Plumber/Gasfitter):</u>				
Initial Registration for a license (for 2 years)	\$		\$ 150	Yes
Registration Renewal (for 2 years)		120	120	No
Late Registration Renewal		70	75	Yes
Examined Master License (Plumber, Gasfitter, Plumber/Gasfitter):				
Initial Registration of a License (for 4 years)		155	160	Yes
Registration Renewal (for 4 years)		155	160	Yes
Late Registration Renewal		75	80	Yes
Cross-connection Technician Registration		40	40	No
Sewer and Drain Registration and Renewal (for 2 years)		65	70	Yes
Sewer and Drain Late Renewal Fee		30	35	Yes
Journeyman License Registration				
Initial Registration per type (for 2 years)		50	55	Yes
Registration Renewal (for 2 years)		50	55	Yes
Late Registration Renewal		30	30	No
License Transfer Fee		30	30	No
License Replacement Fee		20	25	Yes
Apprentice License Registration:				
Apprentice License Registration (Lifetime)		15	20	Yes
Short Form Permit Fee for Initial, Reinspection and Reactivation Types		160	165	Yes
(Up to 3 fixtures and Non-Refundable)		160	165	res
Long Form Permit Transfer Fee (with inspection)		225	245	Yes
Tapper License Fees				
Permit Fee		360	380	Yes
Duplicate		45	50	Yes
Watershed Use Permit Fees				
Boat Removal and Impoundment Fees				
Boat/Craft Removal and Impoundment Fee		150	150	No
Removed Boat/Craft Storage Fee (Monthly)		90	90	No
Watershed Use Permit Fees				
Watershed Use Permit (January 1-December 31)		70	70	No
Watershed Use Permit (Single Day)		5	5	No
Open Season Boat Mooring (March 15 - November 30)		90	90	No
Winter Boat Mooring (December I - March 14)		75	75	No
Azalea Garden Rental (4 hours)		75	75	No
Bio-Brick Pavilion Rental (4 hours)		100	100	No
Boarding Stable Entrance Permit (Single Day)		260	260	No
Adjacent Landowner Entrance Permit (Single Day)		80	80	No
Picnic Permit				
Picnic Permit - Groups of 1-5 Persons (Single Day)		5	5	No
Picnic Permit - Groups of 6-10 Persons (Single Day)		10	10	No
Picnic Permit - Groups of 11-15 Persons (Single Day)		15	15	No
Site Utility Inspection Fees (Non-Minor) / DRF-DR Developer				
Site Utility Inspection Fees (Non-Minor) / DRP-DR Developer Base Fee		4,390	5,050	Yes

		FY 2026	Charge	
Fee/Charge Number and Name	Current	Proposed	Change	
ISCHARGE AND WATER PROTECTION				
B Water Hauler Permit Fees				
<u>Discharge Permit Fee (Sanitary/Septage/Grease):</u> I-49 gallons (per vehicle)	\$ 255	\$ 255	No	
50-799 gallons (per vehicle)	8,170	8,170	No	
800-2,999 gallons (per vehicle)	23,295	24,905	Yes	
3,000 gallons & up (per vehicle)	42,050	42,050	No	
January thru June (50% of fee)	50% of fee	50% of fee	No	
Waste Hauler Discharge Permit Transfer Fee	185	205	Yes	
Industrial/Special Waste Disposal Fee (per 1,000 gallons)	400	405	Yes	
Zero Discharge Permit Fee	185	205	Yes	
Temporary Discharge Permit Fee <u>plus</u> sewer rate per 1,000 gallons	265	-	Delete	
Sewer Rate - Hauled Waste (1,000 gallons of truck capacity)	50	50	No	
Industrial Discharge Control Program Fees By Category				
Industrial Users Subject to Categorical Pretreatment Standards				
Less than 5,000 gpd (double visit)	8,190	9,010	Yes	
Greater than 5,000 gpd (double visit)	12,545	13,800	Yes	
Non-Discharging Categorical Industries (zero discharge)	2,210	2,430	Yes	
Significant Industrial Users				
Less than 25,000 gpd (single visit - priority pollutant sampling)	8,190	9,010	Yes	
Greater than 25,000 gpd (double visit - priority pollutant sampling)	12,545	13,800	Yes	
Penalty Charge for Late Fee Payment	5% of fee	5% of fee	No	
Discharge Authorization Permit Fees				
Significant Industrial User - Initial Permit (for 4 years)	9,740	10,715	Yes	
Significant Industrial User - Renewal (for 4 years)	4,775	5,255	Yes	
Zero-Discharge Initial CIU Permit (for 4 years)	3,695	4,065	Yes	
Zero-Discharge Renewal CIU Permit (for 4 years)	2,465	2,710	Yes	
Temporary Discharge Permit (non-SIU)	9,740	10,715	Yes	
Discharge Fees - Food Service Establishment				
Full Permit FSE	650	745	Yes	
BMP Permit FSE	185	220	Yes	
2 Cross Connection Fees				
Test Report Fee (per report)	55	60	Yes	
Base Fee for High Hazard Commercial Water Customer (per month)	25	28	Yes	
Base Fee for All Other Commercial Water Customer (per month)	12.50	14.00	Yes	

Fee/Charge Number and Name	Current	FY 2026 Proposed	Charge Change
ETERS AND RELATED SERVICES	Current	Troposeu	
3 Small Meter Replacement Fee (at Customer Request)	\$ 220	\$ 225	Yes
4 Meter Replacement Fees (Damaged or Stolen Meter)	·		
5/8" w/ touch pad (inside w/remote)	200	200	No
5/8" w/ pit pad (outside w/o remote)	140	210	Yes
5/8 Meter - pad encoder	135	135	No
5/8" x 3/4" w/ touch pad (inside w/ remote)	135	200	Yes
3/4" w/ touch pad (inside w/ remote)	240	240	No
	165	240	Yes
3/4" w/ pit pad (outside w/o remote)	305	305	No
l" w/ touch pad (inside w/ remote)	320	320	No
l" w/ pit pad (outside w/o remote)	320	370	No
I" Kamstrup Meter, UT			
I I/2" Badger Flanged Meter	670	795	Yes
I I/2" Flanged Meter	710	860	Yes
I I/2" Nipple Meter	810	810	No
2" Flanged Meter	1,080	1,080	No
2" I5 I/4 Flanged Meter	1,325	1,325	No
3" Compound Meter	2,250	2,250	No
4" Compound Meter	3,300	3,300	No
6" Compound Meter	5,290	5,290	No
Turbine, Horizontal 3" Neptune w/ pit pad	1,490	1,490	No
Turbine, Horizontal 4" Neptune w/ pit pad	1,990	1,990	No
Turbine, Horizontal 6" Neptune w/ pit pad	-	2,145	New
2" Hersey MVR Turbine	1,020	1,020	No
3" Hersey MVR Turbine	2,845	2,845	No
4" Hersey MVR Turbine	3,975	3,975	No
6" Hersey MVR Turbine	4,880	4,880	No
2" Detector Check	4,725	4,755	Yes
4" Detector Check	3,630	3,730	Yes
6" Detector Check	4,235	4,340	Yes
8" Detector Check 10"	5,455	5,585	Yes
Detector Check	6,845	6,980	Yes
12" Detector Check	22,790	22,950	Yes
4" Fire Service Meter	8,650	8,700	Yes
6" Fire Service Meter	10,560	10,705	Yes
8" Fire Service Meter	13,050	13,205	Yes
10" Fire Service Meter	14,970	15,130	Yes
12" Fire Service Meter	20,980	21,140	Yes
5/8" Ultra Sonic	440	450	Yes
5/8" Ultra Spuds		450	New
-	520	530	Yes
3/4" Ultra Sonic 3" Octave UT L=24	3,145	3,145	No
	4,160	4,160	No
4" Octave UT L=29/ L=33	т,100	5,640	New
6" Octave UT	-		
4" Octave FM	-	4,200	New
6" Octave UT L=45	6,110	6,110	No
8" Octave UT L=53	10,145	10,275	Yes
10" Octave UT L=68	13,575	13,710	Yes
5 Meter Testing Fees			
5/8" to 1"	265	280	Yes
1-1/2"	435	450	Yes
2" and up	485	500	Yes

			FY 2026	Charge
Fee/Charge Number and Name	Current		Proposed	Change
METERS AND RELATED SERVICES (Continued)				
16 Sub-Meter Installation Fees				
One-time Sub-Meter Charge - Small	\$	260	\$ 280	Yes
One-time Sub-Meter Charge - Large		525	565	Yes
One-time Inspection Fee		115	130	Yes
17 Water Turn-Off, Turn-On Fees				
A. Customer Requested - Water Turn-Off, Turn-On Fees				
Small Meter Turn-Off		60	65	Yes
Small Meter Turn-On		95	100	Yes
Large Meter Turn-Off		205	220	Yes
Large Meter Turn-On		235	255	Yes
B. WSSC Water Scheduled Action - Water Turn-Off, Turn-On Fees				
Small Meter Turn-On		140	145	Yes
Large Meter Turn-On		415	450	Yes
18 Call Back Fee (small meters, plumbers)		95	110	Yes
19 Call Back Fee (large meters, plumbers)		355	385	Yes
20 Missed Appointment Fees for Meter Servicing/ Restoration of Service				
First Missed Appointment or Restoration of Service Turn-On		120	140	Yes
Each Additional Missed Appointment		120	140	Yes
21 Meter Reinstallation Correction Fee		385	385	No
22 Sewer Meter Maintenance Fee (per year)		22,675	22,675	No
Quarterly Calibrations (per quarter)		5,670	5,670	No
23 Property Inspection Fee		130	150	Yes
24 Warehouse Restocking Fee		85	90	Yes

		FY 2026	Charge
Fee/Charge Number and Name	Current	Proposed	Change
FIRE HYDRANT SERVICES			
25 Temporary Fire Hydrant Connection Fees			
3/4" Meter - Deposit			
3/4" Meter Deposit	\$ 380	\$ 410	Yes
<u> 3" Meter - Deposit</u>			
3" Meter Deposit	2,420	2,420	No
Service Charge			
2 Weeks or Less (3/4" meter)	105	115	Yes
2 Weeks or Less (3" meter)	130	130	No
Over 2 Weeks (3/4" and 3" meters)	175	190	Yes
Water Consumption - 3/4" meter			
(Minimum charge or Tier 4 rate per 1,000 gallons flat rate)	35	40	Yes
Water Consumption - 3" meter			
(Minimum charge or Tier 4 rate per 1,000 gallons flat rate)	240	240	No
Late Fee for Return of Meter (per day)	10	10	No
Fee on Unpaid Temporary Fire Hydrant Billings	1.5% per month	1.5% per month	No
	Replacement	Replacement	
Loss/Destruction of Meter	cost	cost	No
Loss/Destruction of Wrench	40	40	No
26 Truck Inspection Fee with Attached Fire Hydrant Meter (for 2 years)	50	55	Yes
27 Fire Hydrant Flow Test Fees			
No Current Test	730	755	Yes
Current Test	80	80	No

Fee/Charge Number and Name	Current	FY 2026 Proposed	Charge Change
DEVELOPMENT SERVICES			
28 Feasibility Review Fees (WSSC Water Built)			
Feasibility Submission Fee (non-refundable)	\$ 2,140	\$ 2,355	Yes
Feasibility Review & Report Fee Deposit			
(can be deferred as deficit when extension is completed)	19,105	21,015	Yes
29 Construction Services Fee	9.3% of WSSC	9.3% of WSSC	
	Water's unit	Water's unit	
	cost estimate	cost estimate	No
	or I2% of	or I2% of	INO
	contractor's	contractor's	
	cost estimate	cost estimate	
0 Design Review (SEP / DRP-DR Developer)			
Development is More than 10 Residential Units or Commercial	12,500	12,555	Yes
Development is 10 Residential Units or Less	7,650	8,050	Yes
Hydraulic Planning Analysis and System Planning Forecast			
Basic Project Category (per Development Services Code)	7,220	9,605	Yes
Moderate Project Category (per Development Services Code)	10,070	13,395	Yes
Complex Project Category (per Development Services Code)	12,275	16,325	Yes
32 Extra Review Fees			
Per SEP Plan Review/ DRP-DR Developer			
Extra Review Minor (additional reviews of unsigned or signed plans per review)	2,270	3,020	Yes
Extra ReviewMajor/Splitting (additional reviews of unsigned or signed plans per	( 535	( 000	
review)	4,535	6,030	Yes
Per Site Utility/Minor Utility Additional Unsigned or Signed Plan Review			
Site Utility (per review)	2,350	2,540	Yes
Minor Site Utility (per review)	610	670	Yes
Per Hydraulic Planning Analysis/Systems Planning Forecast Application			
Additional Review of Required Data - HPA/SPF/Non-DR Developer (per review)	1,510	2,010	Yes
33 In-House Design Deposit	Deposit	Deposit	No
4 Partial Certificate of Sustantial Completion Release Fee	1 770	1.010	V
(up to 50% of construction)	1,770	1,910	Yes
35 Off-Property Service Connection Reimbursement	Reimbursement	Reimbursement	No
<b>36</b> Service Connection Application and Inspection Fee (per permit)	2,430 water	2,430 water	
	and/or sewer	and/or sewer	No
	connection	connection	
87 Government Referred Plan Review			
Major Development - Over 10 Units	1,845	1,995	Yes
Minor Development - 10 or Less Units	790	855	Yes
Re-Review Fee for Major Development	790	855	Yes
Re-Review Fee for Minor Development	395	425	Yes
88 Pre-Screen Fee All Development Services Division Plan Types	410	445	Yes
Plumbing/Fuel Gas Plans Reviews Pre-Screen Fee <b>Site Utility (On-site) Review Fees</b>	190	195	Yes
Base Fee	4,875	5,365	Yes
Additional Fee per 100 feet	445	480	Yes
Minor (Waived) Site Utility (On-Site) Fee	1,660	1,795	Yes
10 Name/Transfer of Ownership Change Fee	350	380	Yes

			FY 202	6	Charge
Fee/Charge Number and Name	Curr	ent	Propos	ed	Change
IPELINE, ENGINEERING AND ENVIRONMENTAL SERVICES	•		•		X
2 Shutdown/Charge Water Main Fee	\$	1,275	•	1,375	Yes
Shutdown Complex Water Main Fee		2,895	-	3,910	Yes
3 Review and Inspection Fees for Site Work Potentially Impacting WSSC					
Water Pipelines		410		420	V
Minor Project Review - Simple Relocation		410	_	420	Yes
Complex Review / Non-DR Developer Review		5,590		5,760	Yes
Inspection for Site Work - Minor Adjustment / Non-DR Developer (per inspection	on	285		735	Yes
Design Review Major Projects - Requiring New MOU		-		2,500	New
Initial/ Simple Review - Simple Relocation <b>Relocation Fee</b>		-	2	2,740	New
Inspection for MOU project (minimum charge up to 4 hours) 5 Connection Abandonment Fees		600		-	Delete
County Roads (except Arterial Roads) - Water		1,765	2	2,120	Yes
County Roads (except Arterial Roads) - Sewer		2,245	2	2,695	Yes
State Roads and County Arterial Roads - Water		2,125	2	2,550	Yes
State Roads and County Arterial Roads- Sewer		2,640	3	3,170	Yes
6 Chlorination Confirmation Test Fee (per first test)		260		265	Yes
Re-Test or Additional Tests (per hour)		200		215	Yes
7 Re-Test or Additional Tests Chlorination and Pressure Test (per test)		200		215	Yes
Inspector Overtime (per hour)		210		225	Yes
8 Review Fee for Additional Reviews of Contract Documents As-Builts		206		206	No
(per hour)					
9 Residential Outside Meter Housing Upgrade/Pipe Alteration		6,980	7	7,100	Yes
0 Utility Erosion and Sediment Control Permit Fees (per linear foot)					
Minor Projects (<125 linear foot OR less than 42 inch deep and 20 inch width)		0.45		0.45	No
Major Projects		0.45		0.45	No
Minimum Charge for Major Projects		120		120	No
Right-of Way Release (or Subordination) Review Fee (per document)		1,700		1,835	Yes
2 Right-of Way Acquisition and Condemnation for SEP Projects	Reimbur	sement	Reimburse	ment	No
3 Environmental Site Review Fee					
With Database Search Submitted by Applicant		485		535	Yes
Feasibility Report and Committee Review Fee for On-Site Takeover					
Projects		2.255		2.705	Yes

		FY 2026	Charge
Fee/Charge Number and Name	Current	Proposed	Change
UBLICATIONS AND ADMINISTRATIVE 5 Plans, Plats and 200' Reference Maps Copies			
Xerographic bond paper copy (per sheet) 6 WSSC Water Plumbing and Fuel Gas Code (Plumbing Code)	\$5	\$ 10	Yes
Sale of Plumbing Regulation (per book) 7 Contract Specifications, Contract Specification Books, Drawings, Design Manuals, Standard Details and General Conditions	60	65	Yes
Construction Specifications/Drawings			
Utility Contracts (up to \$20)	11 - 20	11 - 20	No
Facility Contracts (up to \$450)	40 - 450	40 - 450	No
Construction Standard Details	85	90	Yes
Construction General Conditions & Standard Specifications	90	95	Yes
SEP Construction General Conditions & Standard Specifications	90	95	Yes
Procurement Specifications/Drawings/General Conditions			
With Routine Specifications	No charge	No charge	No
With Complex/Voluminous Specifications (up to \$200)	40 - 200	40 - 200	No
8 Photocopies of WSSC Water Documents Charges			
Readily Available Source Material (per single sided page)	0.30	0.30	No
Certified Copy of Readily Available Source Material (per single sided page)	0.60	0.60	No
Scanning Documents (per single sided page)	0.30	0.30	No
(A reasonable fee may be charged for time in excess of two hours expended by WSSC Water in searching for requested records or preparing such records for inspection and copying)			
9 WSSC Water Pipeline Design Manual Fee	95	95	No
0 WSSD Laws			
Bound Volume	85	90	Yes
Supplements	45	-	Delete
I Transcribed Tape of a Hearing or Meeting Fee	Prevailing fee charged by	Prevailing fee charged by	No
	vendor	vendor	-

Fee/Charge Number and Name       C         OTHER FEES AND CHARGES       62         62       Watershed Regulation Violation Civil Citation Fines (State Mandated)         First Offense       \$         Each Additional Offense within Calendar Year       \$         63       General Regulation Violation Civil Citation Fines (State Mandated)         First Offense       \$	Current 150 300	Proposed \$ 500 750	Change Yes
62 Watershed Regulation Violation Civil Citation Fines (State Mandated)       First Offense         First Offense       \$         Each Additional Offense within Calendar Year       63 General Regulation Violation Civil Citation Fines (State Mandated)		•	Yes
First Offense \$ Each Additional Offense within Calendar Year 63 General Regulation Violation Civil Citation Fines (State Mandated)		•	Yes
Each Additional Offense within Calendar Year 63 General Regulation Violation Civil Citation Fines (State Mandated)		•	Yes
63 General Regulation Violation Civil Citation Fines (State Mandated)	300	750	
			Yes
First Offense			
	250	250	No
Second Offense	500	500	No
Third Offense	750	750	No
Each Violation in Excess of Three	1,000	1,000	No
64 Lobbyist Registration Fee (Code of Ethics)	125	125	No
65 Dishonored Check Fee & Electronic Payment Fee			
(applies to all dishonored checks and dishonored electronic payments)	35	35	No
66 Credit Card Surcharge (Applies to customer payment of the Point-of-Sale 2%	% of amount	2% of amount	
fee/charge by credit card other than water and sewer billing)	charged	charged	No
67 Protest Filing Fee	926	1000	Yes
68 Preparation of Hold Harmless Agreement Fee	1,980	2,180	Yes
69 Connection Redemption Fee	20	50	Yes
70 Financial Disclosure Filer Late Fee (per day/\$500 max)	5	5	No

# **SECTION 3**

# JUSTICE, EQUITY, DIVERSITY AND INCLUSION

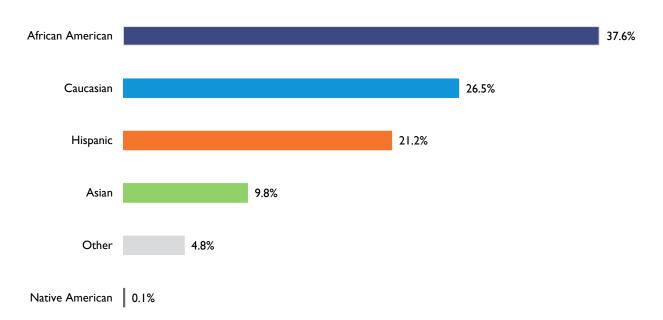
# JUSTICE, EQUITY, DIVERSITY AND INCLUSION

This section discusses Justice, Equity, Diversity and Inclusion (JEDI) topics related to WSSC Water's operations, including demographics about our customer base, equity issues in the provision of water and sewer services, supplier diversity, workforce diversity and customer affordability. In addition, this section highlights future and existing JEDI programs supported by the Fiscal Year (FY) 2026 Proposed Budget and data related to these focus areas.

### CUSTOMER DEMOGRAPHICS

WSSC Water provides water and sewer services to a diverse customer base of nearly 2.0 million residents across Montgomery and Prince George's Counties. The demographic data presented in this section is based on combined 5-year data for Montgomery and Prince George's Counties from the U.S. Census Bureau's American Community Survey (www.census.gov). The data represents estimates for calendar year 2023, which is the latest year for which data is available, but is based on sampling data for calendar years 2019 through 2023 in order to improve the accuracy of the estimates. The water and sewer services provided by WSSC Water include most areas, but not all, of the two Counties. Therefore, the demographics of the population served may vary slightly from those reported for the Counties as a whole.

The chart below shows the ethnic and racial makeup of the Montgomery and Prince George's residents. The two Counties have a diverse and majority-minority population. The residents are 37.6% African American, 26.5% Caucasian, 21.2% Hispanic, 9.8% Asian, 4.8% Other, and 0.1% Native American.



### Population by Race/Ethnicity

### CUSTOMER DEMOGRAPHICS (Continued)

The table below shows the breakdown of the population of Montgomery and Prince George's Counties by age. There is a relatively even distribution between the age brackets for those under 65 years of age. Summarizing the data further, 31.0% of the population is under 25 years of age, 40.2% is between the ages of 25 and 54, and 28.8% is 55 years of age or older.

Age Bracket	Share of Population (%)
Under 5 Years	6.0%
5 to 14 Years	12.7%
15 to 24 Years	12.3%
25 to 34 Years	13.0%
35 to 44 Years	13.8%
45 to 54 Years	13.4%
55 to 64 Years	13.3%
65 to 74 Years	9.3%
75 to 84 Years	4.4%
85 Years and Over	1.8%
Total	100.0%

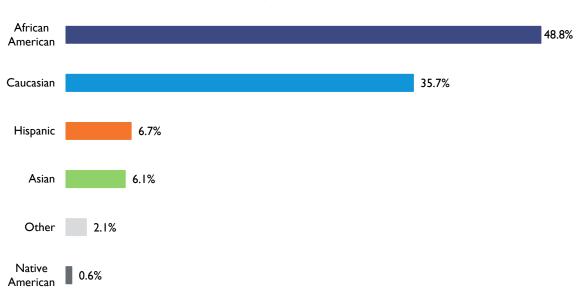
As shown in the table below, the median household income for Montgomery and Prince George's Counties was \$115,549 in calendar year 2023. This compares favorably to the state-wide median household income of \$101,652 and the national median household income of \$78,538. This means that the median household income in the two Counties is approximately 13.7% higher than the state-wide figure and 47.1% higher than the national figure.

The table below also shows the percent of the population that is below the poverty level in Montgomery and Prince George's Counties combined, the State of Maryland, and the United States. In Montgomery and Prince George's Counties, approximately 8.6% of the population is below the poverty level. This is lower than the 9.3% figure for the State of Maryland and well below the national figure of 12.4%.

Region	Me	dian Household Income	Population Below Poverty Level (%)
Montgomery & Prince George's Counties	\$	115,549	8.6%
Maryland	\$	101,652	9.3%
United States	\$	78,538	12.4%

### WSSC WATER WORKFORCE DIVERSITY

WSSC Water employs a diverse, majority-minority workforce. As shown in the chart below, as of June 30, 2023, the workforce is 48.8% African American, 35.7% Caucasian, 6.7% Hispanic, 6.1% Asian, 2.1% Other, and 0.6% Native American. Compared to the ethnic and racial makeup of Montgomery and Prince George's Counties, the WSSC Water workforce is generally overrepresented in the African American and Caucasian groups and underrepresented in the Hispanic and Asian groups. WSSC Water promotes a diverse workplace that is free of discrimination and harassment based upon race, color, religion, gender, sexual orientation, national origin, age, disability, genetic information and retaliation or reprisal through the Equity, Engagement and Inclusion Division within the Human Resources Office.



# Workforce by Race/Ethnicity

### OFFICE OF SUPPLIER DIVERSITY & INCLUSION

The Office of Supplier Diversity & Inclusion (OSDI) is responsible for carrying out WSSC Water's commitment to ensure that our vendor base is reflective of the community that we serve. OSDI is dedicated to creating an inclusive purchasing environment while building sustainable relationships, expanding opportunities and cultivating growth of small, local and minority business enterprises which adds value to the Commission and community we serve. OSDI helps the organization achieve these goals through its management of the Minority Business Enterprise (MBE) Program and the Small Local Business Enterprise (SLBE) Program. The key components that OSDI uses to support these programs are supplier advocacy, compliance, outreach and development.

OSDI is also responsible for ensuring that the MBE and SLBE programs conform to all legal requirements. As part of these duties, OSDI prepares annual performance reports on the MBE and SLBE programs and conducts a disparity study that is typically done once every five years. The annual performance reports are required under state law to be sent to the elected officials from Montgomery and Prince George's Counties in the Maryland General Assembly by October 31<sup>st</sup> of each year. The performance reports provide details on the implementation and administration of the MBE and SLBE programs during the prior fiscal year and provide any appropriate recommendations regarding the programs. The disparity studies determine the following:

- The extent to which MBEs participate in the procurement of construction services, architectural and engineering services, goods and general services and professional services with WSSC Water
- If MBE participation is representative of the availability of MBE firms that are ready, willing and able to participate in WSSC Water contracts
- If discrimination exists, and is found, identifies the race, ethnicity and gender of the affected individuals
- Best practices to assist in administering the MBE Program and the establishment of an overall aspirational goal

In 2022 WSSC Water completed a Disparity Study which reviewed WSSC Water's Minority Business Enterprise Program and analyzed its activity with Minority and Women-owned Business Enterprise (M/WBE). The 2022 Disparity Study reached the following conclusions:

- Evidence exists to show the presence of business discrimination of M/WBEs in both the private and public sector within the WSSC Water's marketplace. Business discrimination continues to be a barrier to M/WBE business opportunities. Statistical evidence also finds discriminatory experiences of vendors in the marketplace. WSSC Water should tailor its M/WBE and SLBE programs participation policies to remedy the disparities
- WSSC Water should be commended for its extensive set of incentives for M/WBE and SLBE participation, including SLBE bid incentives, funds for management and technical assistance, sheltered markets, subcontractor goals, mentor-protégé program and small contracts rotation
- WSSC Water should be commended for its extensive outreach activities, which include widespread coverage of the program on the WSSC Water website, partnerships with numerous business organizations, participation in numerous events, monthly training and other activities
- One solution to the issues with size standards is to adopt a two-tier standard MBE and SLBE certification in which contracts can be set aside for small and very small firms and goals that include very large MBEs and SLBEs can be established on large projects
- WSSC Water should work to improve prime contractor compliance with entering non-MBE subcontractor data into the system of record

Since the adoption of the 2022 Disparity Study, WSSC Water has updated its MBE Regulations to identify remedies to address disparities with M/WBE firms. Additionally, as a part of its outreach activities, WSSC Water began conducting early outreach events to engage businesses in advance of solicitation advertisements. These early outreach events provide an opportunity for increased vendor engagement and relationship building among firms interested in working with WSSC Water.

### OFFICE OF SUPPLIER DIVERSITY & INCLUSION (Continued)

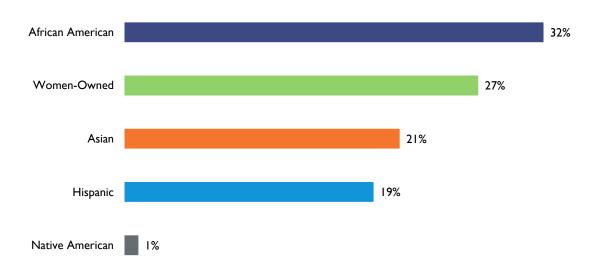
### **MBE Program**

WSSC Water's MBE Program was originally developed in 1978. For more than 40 years, the MBE Program has sought to promote fair and inclusive contract participation, provide greater access for diverse firms and produce educational content to further develop diverse businesses. The program seeks to eliminate barriers to success in the public marketplace for both prime contractors and subcontractors. The MBE Program recognizes certifications for minority-owned companies, women-owned companies and disadvantaged companies from five local and national entities.

In FY 2024, WSSC Water spent more than \$173.5 million with MBE firms. This represents 34% of the total contract payments in FY 2024 for architectural and engineering services, construction services, goods and general services and professional services. Approximately 83% of MBE payments in FY 2024 went to firms located in the State of Maryland or Washington D.C. and about 51% of MBE Payments went to businesses located in Prince George's and Montgomery counties. Since 2012, the MBE Program has cumulatively paid out more than \$1.7 billion in payments to diverse businesses. The table below summarizes the contract payments performance of WSSC Water's MBE Program over the last five years.

Fiscal Year	MBE	Total	MBE Share		
FISCAI TEAR	Contract Payments	Contract Payments	(%)		
2020	136,209,781	481,475,872	28%		
2021	54,826,4	474,978,466	33%		
2022	40,4 8,39	506,532,398	28%		
2023	148,428,314	532,576,797	28%		
2024	173,522,588	509,302,049	34%		
Total	\$ 753,405,485	\$ 2,504,865,582	30%		

The chart below shows the breakdown of the FY 2024 contract payments by the type of MBE firm that received the payments. As shown in the chart, African American firms received the largest share of the MBE contract payments with a 32% share.



# Share of Contract Payments

### OFFICE OF SUPPLIER DIVERSITY & INCLUSION (Continued)

### **MBE Program (Continued)**

The MBE Program also tracks contract awards as they are a leading indicator of future contract payments to MBE firms. In FY 2024, WSSC Water awarded approximately \$157.3 million in contracts to MBE firms in the architectural and engineering services, construction services, goods and services and professional services contracting areas. This equates to 32% of the approximately \$498.0 million of total contract awards issued in these four contracting areas.

### SLBE Program

WSSC Water's SLBE Program was created in 2001 to provide race and gender-neutral contracting opportunities for small businesses principally located in Montgomery and Prince George's Counties. To qualify for the SLBE Program, firms must meet several eligibility criteria. Some examples of the eligibility criteria include the firm being principally located within or having a significant employment presence (at least 25% of the firm's total number of employees) in Montgomery County or Prince George's County, the firm not being a subsidiary of another business and the firm meeting size eligibility requirements. In FY 2024, approximately \$35.3 million was spent with SLBE firms for architectural and engineering services, construction services, goods and services and professional services. In addition, approximately \$38.7 million was awarded in contracts to SLBE firms in these four contracting areas in FY 2024.

Additional information on the WSSC Water MBE and SLBE programs, including copies of the most recent performance report and disparity study, can be found on our website at <u>https://www.wsscwater.com/supplierdiversity</u>.

# OTHER JUSTICE, EQUITY, DIVERSITY AND INCLUSION INITIATIVES

WSSC Water has two other major JEDI initiatives that are currently underway. Examples of these initiatives are the effort to incorporate JEDI criteria into the capital project prioritization process and efforts to obtain external funding for projects located in disadvantaged communities throughout Montgomery and Prince George's Counties.

#### **Capital Project Prioritization Criteria**

As part of the CIP process each year, the Asset Management Division prioritizes the projects in the CIP based on a predetermined set of criteria. The project needs validation process focuses on identifying the most effective solution based upon lifecycle costs, risk and level of service. The graphic below shows the six elements that make up the CIP prioritization criteria.



### **Project Needs Validation Process**

The Asset Management Division identified and incorporated the JEDI factors, utilizing the identified methodology, into the CIP prioritization criteria for the FYs 2026-2031 CIP. The criteria aligned with the plans and policies of the Counties as a potential way to incorporate JEDI factors into the criteria. Both Montgomery and Prince George's Counties have identified parts of their respective jurisdictions as focus areas based on JEDI or related criteria. Montgomery County has designated portions of the County as equity focus areas based on factors such as high concentrations of minorities, low-income households and people aged 5 or older with lower levels of English language proficiency. Prince George's County has established revitalization tax credit districts throughout the County based on factors such as median household income, residential density of an area, land use in an area, economic factors, and unemployment rates. We modified our scoring methodology and used it to prioritize the FY 2026 CIP budget.

### **External Funding for Disadvantaged Communities**

The U.S. Environmental Protection Agency (EPA) provides federal funds to state governments for water and wastewater infrastructure through state revolving funds. In Maryland, the revolving funds are administered by the Maryland Water Infrastructure Financing Administration (MWIFA), which is part of the Maryland Department of the Environment (MDE). MWIFA is responsible for encouraging capital investment for drinking water and wastewater projects pursuant to the federal Clean Water Act of 1987 and the federal Safe Drinking Water Act and Amendments of 1996. MWIFA encourages capital

### **External Funding for Disadvantaged Communities (Continued)**

investment in water and wastewater infrastructure through the Drinking Water Revolving Loan Fund (DWRLF), the Water Quality Revolving Loan Fund (WQRLF), the Bay Restoration Fund, the Supplemental Assistance Grant, the Water Supply Grant and the Comprehensive Flood Management Grant Program. MWIFA accepts applications for funding in December through January each year. The scoring criteria and financing terms offered by MWIFA prioritize projects that benefit underserved and overburdened communities. These communities are identified using MDE's Environmental Justice Tool, which incorporates demographic information, measures of exposure to environmental pollution and pollution effects, and health and other indicators.

The list below includes a brief description of the 9 projects/programs included in the applications submitted to MWIFA.

### **New Projects**

- Trunk Sewer Program Rehabilitation of trunk sewer pipes in environmentally sensitive areas (ESAs). Benefits: Total Maximum Daily Loads (TMDLs) loading reductions / system reliability
- **Parkway Electrical Upgrades** Upgrades to blowers, air compressors, influent pumping station, emergency power generation, transformers, and switchgear to improve energy efficiency and resilience to flooding. Benefits: Energy conservation / climate resiliency
- Western Branch WRRF Process Train Improvements Upgrades to process trains, main electrical substation, and emergency power generation. Benefits: Climate resiliency / TMDL loading reductions (high flow mitigation)
- **Potomac Main Zone Pipeline Project** Additional pumps in the High Zone pumping station to serve the Main Zone, new High Zone and Main Zone pumping station discharge pipes, and a new 84" discharge main; replacement of current 78" and 48" discharge mains once the new discharge main is in place. Benefits: Water efficiency / conservation; energy conservation; redundancy
- Energy Performance Program This program includes projects such as replacement or upgrade of water and wastewater process equipment, water and wastewater pumps, peak shaving and backup power generation systems, variable speed drives, HVAC equipment/systems, and lighting. Current projects include Piscataway WRRF blower system upgrades; Piscataway WRRF mixer replacement/upgrade; and Western Branch WRRF dewatering upgrades. Benefits: Energy conservation / greenhouse gas emission reduction

#### **Projects Previously Submitted**

Lead Service Line Replacement – Replacement of lead service lines as indicated by the lead service line inventory ٠ now underway.

Benefits: Water quality and equity and environmental justice

- **Piscataway Bio-energy** This project will produce a much-improved biosolids product which is pathogen-free (Class A) and has better aesthetic characteristics. The project will also maximize energy recovery from the methane produced from anaerobic digestion and reduce carbon emissions. Benefits: Renewable energy / nutrient management
- Sewer Reconstruction Program Funds rehabilitation of sewer pipes <15" in diameter, reducing infiltration and inflow and collection system overflows. Benefits: TMDL loading reductions / system reliability (Combined Sewer Overflows reductions)

WSSC Water

# OTHER JUSTICE, EQUITY, DIVERSITY AND INCLUSION INITIATIVES (Continued)

### External Funding for Disadvantaged Communities (Continued)

Water Main Reconstruction – Six applications submitted for replacement of distribution-sized pipes <16" in diameter to improve service reliability and reduce real water loss.</li>
 <u>Benefits</u>: Water efficiency / conservation; energy conservation

# WSSC WATER FINANCIAL ASSISTANCE PROGRAMS

WSSC Water is committed to making water and sewer bills affordable for its customers, which is why the agency offers a multitude of financial assistance programs that are designed to address common affordability issues faced by its customers. The financial assistance programs offered by the agency are listed in the table below.

	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
PromisePay Contract*	\$ -	\$ -	\$ -	\$ 3,300,000	\$ 3,630,000
Customer Assistance Program	2,128,300	2,200,000	2,200,000	2,200,000	2,200,000
Bill Adjustments	1,212,000	1,212,000	1,212,000	1,212,000	1,212,000
Water Fund Donation*				500,000	750,000
New Program TBD	-	-	-	-	525,000
CAP Leak Repair Program*				350,000	350,000
PipeER Program	100,000	100,000	100,000	200,000	200,000
Total Budget for Assistance Programs	\$ 3,440,300	\$ 3,512,000	\$ 3,512,000	\$ 7,762,000	\$ 8,867,000

\* The PromisePay Contract, Water Fund Donation, CAP Leak Repair Programs were established in FY 2025

These programs aim to tackle customer affordability from several different angles, depending on the specific needs of the customer. The above table shows the funding levels for these programs, individually and overall, from FY 2022 through FY 2026. As shown in the table, WSSC Water has increased the funding for its financial assistance programs by approximately 157.7% over the last several years, from about \$3.4 million in FY 2022 to \$8.9 million in FY 2026.

The following sections describe each program in detail. Additional information, including guidance on how to enroll in each of the programs, can be found on our website at <u>https://www.wsscwater.com/assistance</u>.

### **Customer Assistance Program**

CAP provides financial assistance to approved residential customers via credits for WSSC Water's fixed fees (the Account Maintenance Fee and the Infrastructure Investment Fee). The credits are capped for FY 2025 at \$52.64 per quarterly bill or \$210.56 per year, which is equivalent to the fees for a 3/4" meter. The cap will increase to \$57.80 per quarterly bill or \$231.20 per year in FY 2026. Eligibility for CAP is determined based on enrollment in the Maryland Office of Home Energy Programs' (OHEP) energy assistance program. If a customer is enrolled in this state program, then they also qualify for WSSC Water's CAP. Once WSSC Water receives verification from OHEP, customers are enrolled in the CAP program and remain enrolled for two years. The credit for the fixed fees will be applied retroactively to July I for the approved CAP participants. Beginning July I, 2024, and each fiscal year thereafter, at the end of the second fiscal year of enrollment, a CAP participant shall be unenrolled in the CAP program and recertify with the partner agency in order to be re-enrolled in the CAP program.

WSSC Water was given the authority to establish CAP via legislation passed by the Maryland General Assembly and signed by the Governor in 2015. Per the enabling legislation, CAP is 100% funded by WSSC Water revenues. At the end of FY 2024, there were 6,506 active accounts enrolled in the CAP. For FY 2024, a total of over \$1.0 million in fixed fees had been waived.

Customers enrolled in CAP are automatically enrolled in the Bay Restoration Fund Exemption Program. This exemption waives the state-mandated Bay Restoration Fund of up to \$60.00 per year.

The current income eligibility criteria established by OHEP for its energy assistance program are outlined in the following table.

### **Customer Assistance Program (Continued)**

Income Eligibility Limits Effective July 1, 2024 to June 30, 2025 (Based on 200% of the Federal Poverty Level)						
		ximum	Maximum			
Household Size	Gross Monthly Income Standards		Gross Annual Income Standards			
	s fincome	2,510		30,120		
2	Ŷ	3,407	Ψ	40,880		
3		4,303		51,640		
4		5,200		62,400		
5		6,097		73,160		
6		6,993		83,920		
7		7,890		94,680		
8		8,787		105,440		
For Each Additional Person, Add		897		10,760		

### **PipeER Program**



The PipeER Program, also known as the Connection Pipe Emergency Replacement Loan Program, provides loans to eligible residential customers to finance the replacement of their water and sewer service lines, which are located on their properties and connect WSSC Water's main line to their home. The Program also covers diagnostic work, like camera inspections to diagnose pipe issues.

PipeER was established during 2018 Maryland legislative session, when House Bill 408 was passed and subsequently expanded in 2024. The legislation requires an annual budget of \$200,000 for the loan program per year, from FY 2024 through FY 2034. Qualified WSSC

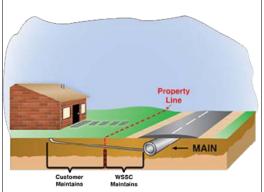
Water customers are eligible to receive maximum loan of \$10,000. The funds are available on a first come, first served basis each fiscal year until the fund is depleted. The loan proceeds are disbursed directly to a WSSC Water licensed plumber and any additional cost over the loan amount must be paid by the customer. The legislation limits the total outstanding amount for all loans under the program to \$2.0 million. WSSC Water has committed to transferring any unused funds to the Water Fund each year to further aid customers facing financial hardships.

The PipeER Program is administered by the WSSC Federal Credit Union, which includes underwriting the loans. In order to qualify for the program, customers must meet the following criteria:

- The applicant must be a residential customer of WSSC Water and be the owner of the property upon which the pipe replacement will occur
- The customer must have received a WSSC Water 30-day leak letter or notification
- The customer must have received at least two quotes for the work from WSSC Water licensed plumbers
- The applicant must meet the WSSC Federal Credit Union's minimum underwriting standards

MAIN Customer Maintains

Additional information, including guidance on how to enroll in this program, can be found on our website at PipeER Loans | WSSC Federal Credit Union.



### WSSC WATER FINANCIAL ASSISTANCE PROGRAMS (Continued)

### **Bill Adjustments**

Leaks due to issues with the plumbing system within a building or from the underground service line can result in higher water bills, which can cause a financial hardship for the property owner. While property owners are responsible for maintaining their plumbing systems and service lines, WSSC Water does make bill adjustments available under certain circumstances in order to relieve the financial hardship caused by an undetected leak. In accordance with WSSC Water's Code of Regulations, the following types of bill adjustments are available:

- High bill adjustment (single-unit residential properties)
- One-time high bill adjustment (single-unit commercial properties)
- Leaks on property underground leaks (residential or commercial, single or multi-unit)
- Underground leaks, off property (residential or commercial, single or multi-unit)
- Delayed collection action (single-unit residential and single-unit commercial)
- Charitable institutions
- Credits for customers with physical or mental impairment (single-unit residential)
- Fire or vandalism (residential or commercial, single or multi-unit)
- Public fountain use
- Discolored water or sod restoration (single/multi-unit residential)
- Unpaid previous owner charges (residential or commercial, single or multi-unit)
- Gasket leak on meter (residential or commercial, single or multi-unit)
- Illegal consumption (single-unit residential)
- Lining project (residential or commercial, single or multi-unit)
- Sewer only adjustment for water lost to a leak that does not enter the sewer system (residential or commercial, single or multi-unit)

Detailed information on the qualification criteria for each type of bill adjustment can be found in WSSC Water's Code of Regulations, which is published online at <u>https://wssc.district.codes/code</u>.

Effective January I, 2024, CAP, non-CAP and single-unit commercial customers impacted by certain eligible high bills may qualify for an adjustment for up to two consecutive billing periods within any three-year period. CAP customers will qualify for a high bill adjustment if the high usage is at least 2.5 times greater than their historical usage.

### CAP Leak Repair Program

CAP-enrolled customers impacted by an on-property leak are eligible to participate in this new program, which was rolled out in fall 2024. The budget for this program is \$350,000 and it is administered by The Habitat for Humanity and repairs must be made by a WSSC Water-registered plumber. The total cost of services provided to any CAP customer cannot exceed \$9,000.

#### Water Fund Donation

The Water Fund was established in 1994 by WSSC Water employees to help residential customers in financial need pay their water and sewer bills. Eligible customers may receive up to \$500 in financial assistance per year toward their water and sewer bills. The Salvation Army administers the Water Fund and is responsible for determining whether applicants qualify for assistance. The eligibility criteria are primarily based on household income and size, as shown in the Income Eligibility Limits table under the Customer Assistance Program.

The Water Fund is funded by contributions from WSSC Water customers, employees and other sources. Customers can donate to the Water Fund via direct online donations, through lump sum donations added when paying their bill or through participation in the bill round up program. WSSC Water employees contribute to the Water Fund through the agency's annual giving campaign and special events that support the Water Fund. WSSC Water pays the administrative and promotional fees

## WSSC WATER FINANCIAL ASSISTANCE PROGRAMS (Continued)

#### Water Fund Donation (Continued)

while The Salvation Army assists participants and manages the fund, which ensures that 100% of all donations go directly to those in need. Since 1994, the Water Fund, in partnership with The Salvation Army, has distributed more than \$3.2 million to help over 28,000 people throughout Montgomery and Prince George's counties. In FY 2024, the Water Fund provided water bill assistance to 2,849 people by disbursing more than \$441,000 in aid. Starting from FY 2026, WSSC Water will donate \$750,000 to assist even more customers.

#### **Flexible Payment Options**

WSSC Water offers flexible payment options, such as extended due dates and payment plans, to assist customers with unexpected financial hardships that cause them to have trouble paying their water and sewer bills. Customers that have been approved for CAP may also be eligible for a payment plan lasting up to 48 months. In partnership with Promise, WSSC Water announced the launch of PromisePay contract on September 6, 2023. This financial assistance program allows residential and commercial customers with past-due bills to establish affordable, flexible and interest-free payment plans. All residential and commercial customers with a past-due balance of \$50 or more are eligible. The PromisePay contract is funded with \$3.6 million in the FY 2026 budget. Customers can sign up through Promise <a href="https://wsscwater.promise-pay.com/">https://wsscwater.promise-pay.com/</a> or call Promise at 301-900-5551. By establishing a payment plan for past-due water and sewer bills and staying current with the plan, customers will avoid late fees and possible water service turnoffs.

#### **Bay Restoration Fund Exemption Program**

The Chesapeake Bay has experienced a decline in water quality due to over-enrichment of nutrients (mainly phosphorus and nitrogen). Effluent from water resource recovery facilities (WRRFs) is one of the top three major contributors of nutrients entering the bay. Therefore, the Maryland General Assembly established the Chesapeake Bay Watershed Restoration Fund (also known as the Bay Restoration Fund) via legislation that was signed by the Governor in 2004. The legislation also mandated an environmental surcharge, often referred to as the Bay Restoration Fund Fee, to provide a source of revenue for the fund. The fee is imposed upon WRRF users in order to finance enhanced nutrient removal upgrades at Maryland's WRRFs (there is also a similar fee for septic



users). In 2012, a bill was passed to increase the fee to an average of \$15 per quarter or \$60 per year for each home served by a WRRF that discharges to the Chesapeake Bay and Coastal Bay watersheds.

As part of the legislation establishing the Bay Restoration Fund, WSSC Water was tasked with billing and collecting the fee from its customers. The agency then turns the funds over to the Maryland Department of the Environment (MDE), which administers the fund. As part of the 2012 legislation, WSSC Water was given the authority to establish a Bay Restoration Fund Exemption Program for residential customers that demonstrate substantial financial hardship, subject to the approval of MDE.

The current income eligibility criteria for the Bay Restoration Fund Exemption Program are outlined in the Income Eligibility Limits table under the Customer Assistance Program. To qualify for the Bay Restoration Fund Exemption Program, residential customers must either be certified by OHEP or meet at least two of the following criteria:

- Have received assistance from the Water Fund within the last 12 months
- Have received public assistance or food stamps within the last 12 months
- Have received Veteran's Disability or Social Security Disability benefits within the last 12 months
- Meet the income eligibility criteria based on the current year's tax return

### WSSC WATER BILL AFFORDABILITY

#### Federal Affordability Standard

The U.S. Environmental Protection Agency (EPA) has established affordability criteria for residential water and wastewater services. The EPA criteria establishes an overall affordability standard of 4.5% of median household income. This overall standard is comprised of individual thresholds of 2.5% for potable water and 2.0% for wastewater and combined sewer overflow controls that were set by the EPA. Therefore, given the EPA's role as the federal agency responsible for regulating drinking water systems, WSSC Water has adopted the EPA standard of 4.5% of median household income as the measure it uses to determine the affordability of its services for its customers.

#### **Median Household Income**

Based on 5-year data from the U.S. Census Bureau's American Community Survey, the median household income for Montgomery and Prince George's Counties was \$115,549 in calendar year 2023, which is the latest year for which data is available. Based on the FY 2026 proposed rates, WSSC Water's average annual residential bill for water and sewer services at 145 gallons per day is approximately \$1,184. The consumption level of 145 gallons per day is used because it represents the average household in WSSC Water's service area, a 3-person household using approximately 48.3 gallons of water per person per day. Therefore, it is estimated that the annual cost of water and sewer services from WSSC Water for the average customer will be 1.0% of the median household income in FY 2026, absent any changes in household income between 2023 and 2026. This level is well below the 4.5% standard set by the EPA.

Median	Average WSSC	Share of
Household Income	Water Bill*	Median Income
\$ 115,549	\$ 1,184	1.0%

Median household income figures from the U.S. Census Bureau (<u>www.census.gov</u>), American Community Survey 5-Year Estimates for 2019-2023. \*The average WSSC Water bill is based on a 3-person household using 48.3 gallons of water per person per day.

Looking more in-depth, the table below shows the share of median household income for the average WSSC Water bill by household size over the FY 2019 to FY 2023 time period. The average WSSC Water bill for each size household is based on consumption of 48.3 gallons of water per person per day. Over the five-year period analyzed, the share of WSSC Water's bill to median household income remained fairly steady for all seven household sizes. This means that while WSSC Water's rates have been going up, they have been increasing in proportion with the changes to median household incomes in Montgomery and Prince George's Counties.

Household Size	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
	Actual	Actual	Actual	Actual	Actual
I-person Household	0.5%	0.6%	0.6%	0.5%	0.6%
2-person Household	0.4%	0.5%	0.5%	0.5%	0.5%
3-person Household	0.6%	0.6%	0.6%	0.6%	0.6%
4-person Household	0.7%	0.8%	0.8%	0.7%	0.8%
5-person Household	1.1%	1.0%	1.0%	1.0%	1.1%
6-person Household	1.4%	1.3%	1.3%	1.3%	I.4%
7-or-more Person Household*	1.7%	1.5%	1.6%	1.5%	1.6%

Median household income figures from the U.S. Census Bureau (<u>www.census.gov</u>), American Community Survey 5-Year Estimates for 2015-2019, 2016-2020, 2017-2021, 2018-2022 and 2019-2023.

\*The average WSSC Water bill for the 7-or-more person household size was calculated based on a 7-person household.

## WSSC WATER BILL AFFORDABILITY (Continued)

#### **Household Income Quintiles**

The table below compares the average household income by income quintile to the average WSSC Water bill for a threeperson household. Each income quintile contains 20.0% of the population of Montgomery and Prince George's Counties based on where their household income falls on the spectrum for all households. As shown in the table, the average household income for the first quintile is \$26,356 per year. At this level of income, a three-person household would spend about 4.5% of their annual income on water and sewer services, which is equal to the 4.5% EPA affordability threshold. Therefore, WSSC Water's average bill for water and sewer services is affordable for the average customer at the lower end of the household income distribution in Montgomery and Prince George's Counties.

Quintile	Average Ho	usehold	Average	e WSSC Water	Share of	
Quintile	Incon	ne		Bill*	Average Income	
First	\$	26,356	\$	1,184	4.5%	
Second		71,826		1,184	1.6%	
Third		116,287		1,184	1.0%	
Fourth		177,031		1,184	0.7%	
Fifth		365,441		1,184	0.3%	

Average household income figures from the U.S. Census Bureau (<u>www.census.gov</u>), American Community Survey 5-Year Estimates for 2019-2023. \*The average WSSC Water bill is based on a 3-person household using 48.3 gallons of water per person per day.

#### Household Income Brackets

The table below shows a more detailed breakdown of household incomes in Montgomery and Prince George's Counties and how the average WSSC Water bill for a three-person household compares to each income level. Looking at this more detailed breakdown, the average WSSC Water bill begins to exceed the EPA affordability threshold towards the upper bound of the fourth income bracket (\$20,000-\$24,999 per year). The income at which the 4.5% threshold is crossed for a three-person household is about \$26,311 per year. The first through fourth income brackets contain approximately 9.0% of households and the fifth contains about 1.9%, so the average bill for a three-person household would exceed the EPA threshold for fewer than 10.9% of households in Montgomery and Prince George's Counties without any financial assistance from the agency.

Income Bracket	Income Bracket	Number of	Share of	Average WSSC Water	Share of	Share of
Lower Bound	Upper Bound	Households	Households	Bill*	Lower Bound	Upper Bound
\$-	\$ 9,999	26,814	3.7%	\$ I,184	N/A	11.8%
10,000	14,999	14,085	1.9%	1,184	11.8%	7.9%
15,000	19,999	11,986	1.6%	1,184	7.9%	5.9%
20,000	24,999	I 3,494	1.8%	1,184	5.9%	4.7%
25,000	29,999	3,56	1.9%	1,184	4.7%	3.9%
30,000	34,999	15,941	2.2%	1,184	3.9%	3.4%
35,000	39,999	16,490	2.3%	1,184	3.4%	3.0%
40,000	44,999	16,044	2.2%	1,184	3.0%	2.6%
45,000	49,999	I 6,894	2.3%	1,184	2.6%	2.4%
50,000	59,999	34,496	4.7%	1,184	2.4%	2.0%
60,000	74,999	55,728	7.6%	1,184	2.0%	1.6%
75,000	99,999	86,482	11.8%	1,184	1.6%	1.2%
100,000	124,999	79,759	10.9%	1,184	1.2%	0.9%
125,000	149,999	62,938	8.6%	1,184	0.9%	0.8%
150,000	199,999	95,783	13.1%	1,184	0.8%	0.6%
200,000	N/A	171,972	23.5%	1,184	0.6%	N/A
Tota	l	732,467	100.0%			

Income bracket information from the U.S. Census Bureau (<u>www.census.gov</u>), American Community Survey 5-Year Estimates for 2019-2023. \*The average WSSC Water bill is based on a 3-person household using 48.3 gallons of water per person per day.

## WSSC WATER BILL AFFORDABILITY (Continued)

#### Household Income Brackets (Continued)

WSSC Water's income-based financial assistance programs, CAP and the Water Fund, would provide help to most of the customers in the four lowest income brackets, even if they are in single-person households. Both programs provide assistance for single-person households with annual incomes of up to \$30,120. For a three-person household, the income limits increase to \$51,640. Therefore, WSSC Water's financial assistance programs can help keep the costs of water and sewer services affordable for many of those who are most likely to struggle to pay their bills.

The table below shows how WSSC Water's CAP can increase bill affordability for our lowest income customers. As previously mentioned, CAP and the Water Fund provide financial assistance to approved residential customers via credits for WSSC Water's fixed fees (the Account Maintenance Fee and the Infrastructure Investment Fee). It is anticipated that up to \$231.20 in assistance will be available in FY 2026 to match the fixed fees for a 3/4" meter. This would lower the average WSSC Water bill, which is based on a three-person household with a 3/4" meter, from approximately \$1,184 per year to \$953 per year. The income at which the 4.5% threshold is crossed for a three-person household would similarly decrease from about \$26,311 per year to \$21,178 per year. Consequently, the percentage of households for which the average three-person bill would exceed the EPA threshold would drop to 9.0%, from the previous figure of less than 10.9%. The Water Fund, which provides up to \$500 in financial assistance per year for eligible residential customers, can further help those customers facing affordability concerns even after the CAP assistance is taken into account.

Income Bracket Lower Bound	 e Bracket r Bound	Number of Households	Share of Households	age WSSC Water iill (w/ CAP)* <sup>†</sup>	Share of Lower Bound	Share of Upper Bound
\$ -	\$ 9,999	26,814	3.7%	\$ 953	N/A	9.5%
10,000	14,999	14,085	1.9%	953	9.5%	6.4%
15,000	19,999	11,986	1.6%	953	6.4%	4.8%
20,000	24,999	13,494	1.8%	953	4.8%	3.8%
25,000	29,999	13,561	1.9%	953	3.8%	3.2%
30,000	34,999	15,941	2.2%	953	3.2%	2.7%
35,000	39,999	16,490	2.3%	953	2.7%	N/A

Income bracket information from the U.S. Census Bureau (<u>www.census.gov</u>), American Community Survey 5-Year Estimates for 2019-2023.

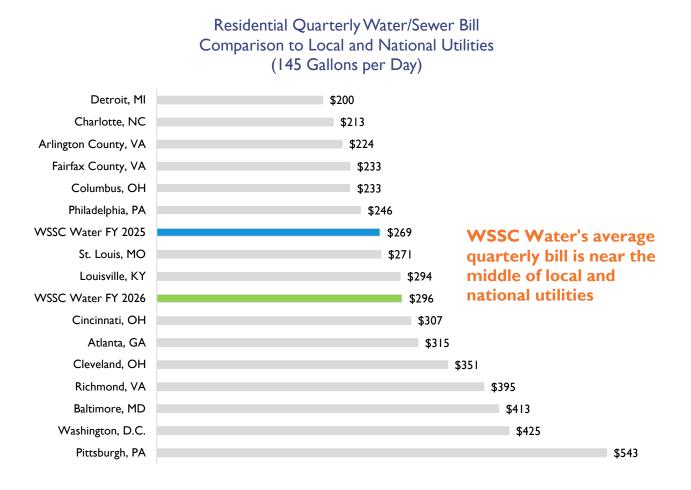
\*The average WSSC Water bill is based on a 3-person household using 48.3 gallons of water per person per day.

+CAP provides financial assistance to approved residential customers via credits for WSSC Water's fixed fees (the Account Maintenance Fee and the Infrastructure Investment Fee).

### WATER AND SEWER BILL COMPARISONS

#### **Quarterly Bill Comparison**

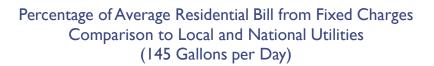
Presented below is a comparison of WSSC Water's average quarterly residential bill for water and sewer services at 145 gallons per day to the equivalent bill from 15 other cities and communities, both locally and nationally. The consumption level of 145 gallons per day represents the average household in WSSC Water's service area, a 3-person household using 48.3 gallons of water per person per day. The chart includes WSSC Water bills at FY 2025 approved and FY 2026 proposed rates. As shown in the chart, the quarterly bills in the other communities range from a low of \$200 in Detroit, Michigan to a high of \$543 in Pittsburgh, Pennsylvania. WSSC Water ranks near the middle of the local and national utilities, with quarterly bills of \$269 in FY 2025 and \$296 in FY 2026. This shows that WSSC Water's rates and fees are competitive both locally and nationally.

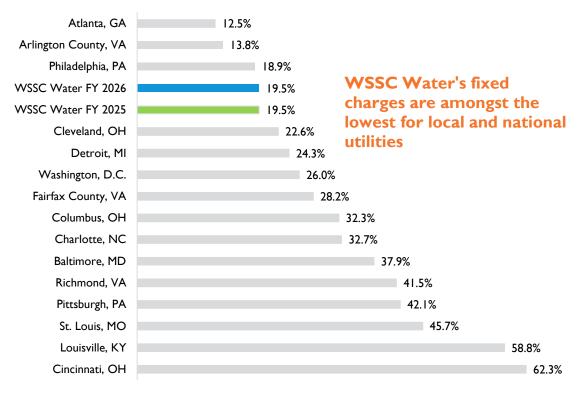


The rates and fees used in this comparison were in effect as of December 2024

#### Percentage of Bill from Fixed Charges Comparison

The chart below compares fixed charges as a portion of the average residential bill for WSSC Water and the 15 other cities and communities reviewed. Of the utilities that do charge fixed fees, WSSC Water's fixed charges are among the lowest as a percentage of the average bill, with 19.5% in both FY 2025 and FY 2026. WSSC Water's CAP focuses on limiting the impact of these fixed fees on those who are most likely to struggle to pay their bills.

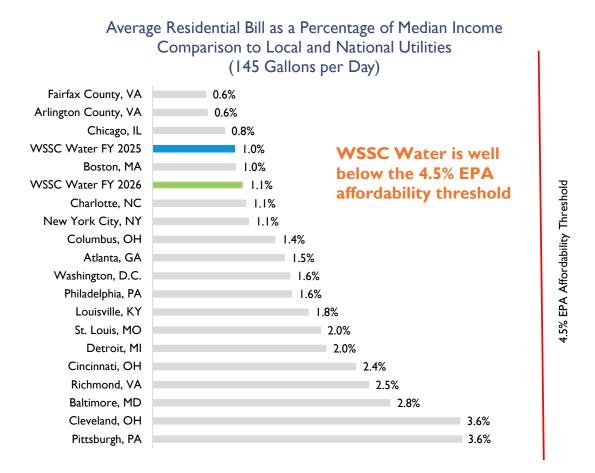




The rates and fees used in this comparison were in effect as of December 2024

#### Bill as a Percentage of Median Household Income Comparison

The chart below shows a comparison of the average residential bills as a percentage of median household income for WSSC Water and the 18 other cities and communities analyzed for customers using 145 gallons of water per day. The average annual bill from WSSC Water in FY 2026 is only 1.1% of the median household income of its customers, a slight increase from the 1.0% in FY 2025. This places WSSC Water among the most affordable of the local and national utilities, with only three utilities (Fairfax County, Virginia, Arlington County, Virginia and Chicago, IL) having lower percentages. Additionally, WSSC Water is well below the 4.5% threshold that the EPA considers to be affordable for customers.

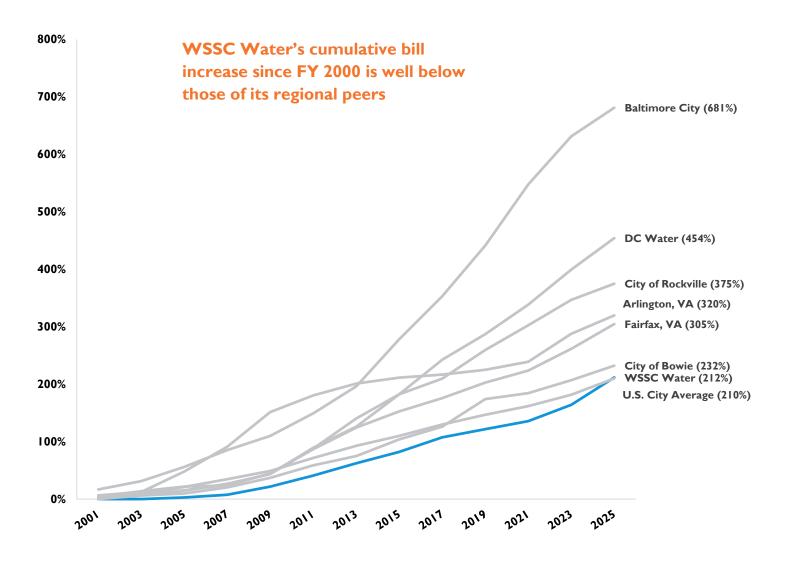


The rates and fees used in this comparison were in effect as of December 2024.

Median household income figures (in 2023 dollars) from the U.S. Census Bureau (<u>www.census.gov</u>), American Community Survey 5-Year Estimates for 2019-2023.

#### **Bill Increases Over Time Comparison**

The chart below shows a comparison of the cumulative bill increases for comparable water and sewer providers in the greater Washington-Baltimore-Arlington combined statistical area and the U.S. city average for FYs 2000-2025. As with the previous comparisons, the consumption level used is 145 gallons per day to represent the average 3-person household using 48.3 gallons of water per person per day. The chart shows that the cumulative increase in the average WSSC Water bill was about 212% over the last 25 years, which is lower than the increases for all of the peer utilities and slightly higher than the U.S. city average over the same time period. The increases for the comparable regional providers range from a low of 232% for Bowie, Maryland to a high of 681% for Baltimore City, Maryland. The U.S. city average increased by 210% over the 25-year analysis period.



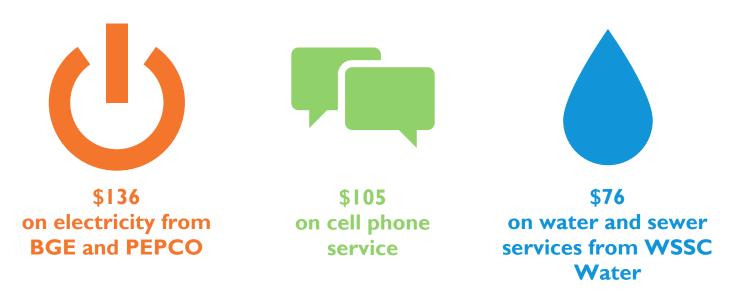
Assumes a 5/8" residential meter for purposes of determining the appropriate fees

The U.S. city average is based on the water and sewerage maintenance component of the Consumer Price Index for Urban Wage Earners and Clerical Workers, not seasonally adjusted, from the U.S. Bureau of Labor Statistics (<u>www.bls.gov</u>). Values for July of each fiscal year (i.e., July 2024 = FY 2025).

#### **Electric and Cell Phone Service Bill Comparison**

Another useful comparison is looking at the cost of other utility or utility-like services. Two such services for which there is readily available data from government sources are electric services and cell phone service. The most recent year for which data are available for all three services (electricity, cell phone and WSSC Water services) is 2023. The data shows that in 2023 the average cost of electricity from the two primary providers in Montgomery and Prince George's Counties, Baltimore Gas and Electric Company (BGE) and Potomac Electric Power Company (PEPCO), was approximately \$136 per month. For cell phone service, the 2023 data for the South Census Region, which includes the State of Maryland, has a monthly cost of about \$105. The average monthly cost of water and sewer services from WSSC Water, based on a three-person household using FY 2023 rates and fees, was only about \$76 in comparison. This means that the monthly cost of water and sewer was only around 56% of the cost of electricity and 73% of the cost of cell phone service in 2023.

## In 2023, the average household spent per month...



Electric sales, revenue and average price data from the U.S. Energy Information Administration (<u>www.eia.gov</u>), 2023 Electricity Reports. Cellular phone service expenditures from the U.S. Bureau of Labor Statistics (<u>www.bls.gov</u>), Consumer Expenditure Survey, October 2024. The average WSSC Water bill is based on a three-person household with consumption of 48.3 gallons of water per person per day.

# SECTION 4 SPENDING AFFORDABILITY AND LONG-RANGE FINANCIAL PLAN

## SPENDING AFFORDABILITY

In May 1993, the Montgomery and Prince George's County Councils created the Bi-County Working Group on WSSC Spending Controls (Working Group) to review WSSC Water's finances and recommend spending control limits. The Working Group's January 1994 report recommended "the creation of a spending affordability process that requires the Counties to set annual ceilings on the WSSC's rates and debt (debt in this context means both bonded indebtedness and debt service), and then place corresponding limits on the size of the capital and operating budgets of the Commission."

Each year, the spending affordability process focuses debate, analyses and evaluation on balancing affordability considerations against the provision of resources necessary to serve existing customers (including infrastructure replacement/rehabilitation), meet environmental mandates and maintain operating and capital budgets and debt service at prudent and sustainable levels.

The FY 2026 Spending Affordability Guidelines (SAG) rate increase recommended for water and sewer volumetric and readyto-serve charges of 9.0% by Prince George's County and 10.2% by Montgomery County. WSSC Water prepared the proposed budget based on the 9.8% water and sewer rate increase.

A long-range financial plan (the Plan) complements the spending affordability process by utilizing approved SAG limits to forecast outer year implications and strategize potential problems and opportunities which may impact WSSC Water's work program. The Plan is the agency's roadmap and reflects financial strategic intent, as well as imposing discipline by highlighting the cumulative effects of decisions. Addressing issues earlier not only protects WSSC Water's long-term financial condition, but also ensures that necessary actions and/or changes are properly communicated to our customers, County Councils and other stakeholders.

Below is a summary of the assumptions from the FY 2026 SAG process:

- <u>Fund Balance (Accumulated Net Revenue)</u> It was assumed for the purpose of preparing the FY 2026 Proposed Budget that, at the end of FY 2025, accumulated net revenues for the water and sewer operating funds would total \$395.1 million. For FY 2026, the total water and sewer operating revenues are \$1.13 billion; therefore, at least \$225.1 million will be held in accumulated net revenues in adherence to WSSC Water's 20% reserve policy (see Fiscal Guidelines page 6-1). The budgeted accumulated net revenue of \$395.1 million exceeds the reserve target and is 35.1% of the total operating revenues.
- <u>Water Consumption and Sewer Use Revenues</u> The estimated FY 2026 revenues from water consumption and sewer use charges are \$402.8 million and \$492.2 million, respectively. Water production is assumed to be 162.0 million gallons per day (MGD) in FY 2026 and water consumption is projected to increase from 124.7 MGD in FY 2025 to 125.6 MGD in FY 2026.
- <u>Capital Budget</u> The capital budget includes expenditure estimates for all projects for which work is reasonably expected to be accomplished. This provides management with maximum flexibility to proceed on the many and diverse projects approved each year in the budget. The FY 2026 Capital Budget is \$696.8 million.
- <u>Debt Issuance</u> The debt service issuance for FY 2026 assumes that \$284.4 million in Water Supply bonds and \$210.0 million in Sewage Disposal bonds. The water and sewer bond amortization will be for 30-years with an estimated 4.5% average interest rate.
- <u>Reconstruction Debt Service Offset (REDO)</u> –There will be no transfer in FY 2026 as the fund balance has been spent down as planned.
- <u>Workforce and Compensation</u> 77 additional authorized workyears are included, as noted below:
  - 29 support regulatory requirements
  - 20 support and enhance operations
  - 28 are budget neutral conversion of contract positions to permanent

A marker is included for salary enhancements in the FY 2026 budget.

## LONG-RANGE FINANCIAL PLAN FOR WATER AND SEWER OPERATING FUNDS

	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
(\$ in thousands)	Approved	Proposed	Projected	Projected	Projected	Projected	Projected
New Water and Sewer Debt Issues	\$ 390,262	\$ 494,441	\$ 611,109	\$ 532,360	\$ 588,064	\$ 556,029	\$ 554,797
Water and Sewer Combined Rate Increase (Average)	8.5 %	9.8 %	9.7 %	8.2 %	7.5 %	6.3 %	5.8 %
Operating Revenues							
Consumption Charges	\$ 809,105	\$ 894,985	\$ 981,799	\$ 1,062,306	\$ 1,141,979	\$ 1,213,924	\$ 1,284,332
Account Maintenance Fees (AMF)	59,964	69,684	76,443	82,712	88,915	94,516	99,998
Infrastructure Investment Fees (IIF)	74,839	86,016	94,360	102,098	109,755	116,670	123,435
Rockville Sewer Use	3,300	4,500	4,500	4,500	4,500	4,500	4,500
Plumbing and Inspection Fees	21,356	22,610	23,289	23,988	24,708	25,449	26,213
Grants Revenue	2,500	3,171	2,500	2,500	2,500	2,500	2,500
Miscellaneous	27,251	27,800	29,000	29,309	29,618	29,933	30,253
Cost Sharing Reimbursement/Natural Gas Sales	7,013	7,795	13,295	12,103	7,149	7,004	7,004
Interest Income	8,860	14,000	8,000	8,000	8,000	8,000	8,000
Uncollectible	(7,901)	(4,961)	(5,763)	(6,236)	(6,703)	(7,126)	(7,539)
Total Operating Revenues	\$ 1,006,287	\$1,125,600	\$1,227,423	\$ 1,321,280	\$1,410,421	\$ 1,495,370	\$ 1,578,696
Other Credits and Transfers							
SDC Debt Service Offset	5,772	5,772	5,748	5,748	5,748	5,748	5,748
Underwriters Discount Transfer	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Total Funds Available	\$ 1,014,059	\$ 1,133,372	\$ 1,235,171	\$ <b>1,329,02</b> 8	\$ 1,418,169	\$ 1,503,118	\$ 1,586,444
Operating Expenses							
Salaries & Wages	158,146	199,283	208,250	217,622	227,415	237,648	248,342
Heat, Light & Power	27,278	29,200	30,079	30,985	31,914	34,620	35,832
Regional Sewage Disposal	76,908	83,661	85,334	87,041	88,782	90,558	92,369
All Other	339,158	354,427	365,458	394,224	434,106	463,104	505,553
Total Operating Expenses	\$ 601,490	\$ 666,571	\$ 689,121	\$ 729,872	\$ 782,217	\$ 825,930	\$ 882,096
Debt Service							
Bonds and Notes Principal and Interest	361,968	373,801	398,364	436,564	463,586	494,108	522,115
Other Transfers and Adjustments							
PAYGO	50,601	93,000	147,686	162,592	172,366	183,080	182,233
Total Expenses	\$ 1,014,059	\$1,133,372	\$ 1,235,171	\$ 1,329,028	\$ 1,418,169	\$ 1,503,118	\$ 1,586,444
Beginning Fund Balance - July I	\$ 368,922	\$ 395,088	\$ 395,088	\$ 395,088	\$ 395,088	\$ 395,088	\$ 395,088
Use of Fund Balance/Other Adjustments	26,166	-	-	-	-	-	-
Ending Fund Balance - June 30	\$ 395,088	\$ 395,088	\$ 395,088	\$ 395,088	\$ 395,088	\$ 395,088	\$ 395,088
Debt Service as a % of Total Expenses (< 40% Target)	35.7 %	33.0 %	32.3 %	32.8 %	32.7 %	32.9 %	32.9 %
Debt Service Coverage "Stress Case" (>=1.5 Target)	1.3	1.4	1.5	1.5	1.4	1.4	1.4
Leverage Ratio "Stress Case" (<8.0x)	8.8×	8.6x	8.3x	8.1x	8.3x	8.3x	8.5×
Days-Cash-on-Hand "Stress Case" (250 Days Target)	261	239	236	225	209	195	177
End Fund Balance as a % of Operating Revenue (min. 20%)	31.7 %	35.1 %	32.2 %	29.9 %	28.0 %	26.4 %	25.0 %
Total Workyears (All Funds)	1,963	2,040	2,040	2,040	2,040	2,040	2,040
	rocast and assum		· · · · · · · · · · · · · · · · · · ·		· · · · ·	r those years ma	

1. The FYs 2027-2031 projections reflect WSSC Water's multi-year forecast and assumptions. The projected expenditures, revenues and fund balances for these years may be influenced by changes to rates, fees, usage, inflation, future labor agreements and other factors not assumed in the FY 2026 Proposed Budget. Data excludes General Bond Debt Service

 Leverage ratio is calculated as net adjusted debt (total debt outstanding minus cash and cash equivalents) to adjusted funds available for debt service (Operating Revenues less Operating Expenses excluding depreciation plus adjustments for miscellaneous revenues and expenses). Other data used to calculate the leverage ratio is derived from the Audited Financial Statements

3. Debt Service for bonds and notes includes Maryland Water Quality Bonds and interfund debt service transfers

4. Adjustments to Consumption Charges, AMF and IIF for Water and Sewer Combined Rate Increase assumes rate increase is in effect for 12 months

5. Debt Service Coverage is the amount of net operating and non-operating revenue available after operating expenses have been paid divided by the annual interest and principal payments on debt service.

6. Days Cash-on-Hand is Unrestricted Cash and Investments divided by Total Operating Expenses (excluding Depreciation, PAYGO and Debt Service payable) per day

7. The FY 2025 mid-year adjustments resulted in an increase in Net Revenue

8. The "Stress Case" assumes an increase in capital costs of 10%. This is consistent with how Fitch Ratings, Inc. calculates the Leverage Ratio and Days-Cash-on-Hand as part of their annual surveillance review

## MAJOR ASSUMPTIONS, WORKLOAD INDICES AND DEMAND PROJECTIONS

The following table presents data used during the SAG process to develop the FY 2026 Proposed Budget.

	Actual	Actual	Actual	Actual	Actual	Proje	ected
Workload Data	FY	FY	FY	FY	FY	FY	FY
	2020	2021	2022	2023	2024	2025	2026
Water and Sewer Combined Rate Increase	5.0%	6.0%	5. <b>9</b> %	6.5%	7.0%	8.5%	9.8%
Population to be Served (000s)*	1,910	1,915	1,939	1,966	1,976	1,986	1,997
Customer Accounts (000s): **	464	467	469	472	473	480	480
Residential	95.4%	95.4%	94.4%	94.4%	94.8%	94.7%	94.7%
Commercial and Industrial	3.8%	3.7%	4.7%	4.7%	4.6%	4.7%	4.7%
Government and Other	0.8%	0.9%	0.9%	0. <b>9</b> %	0.6%	0.6%	0.6%
Water Program:							
Water Production (Average MGD)	162.6	162.8	161.2	157.7	160.8	162.0	162.0
Water Consumption (Average MGD)	128.6	126.4	127.2	126.0	127.6	124.6	127.0
Water Mains Maintained (Miles)	5,844	5,869	5,884	5,900	5,931	6,000	6,000
Water House Connections Maintained (000s)	471	473	475	478	482	485	488
Sewer Program:							
Sewage Treated (Average MGD)	188.3	204.1	184.3	177.8	188.4	203.I	198.0
Sewer Use (Average MGD)	116.0	114.6	114.6	113.1	112.2	112.0	114.0
Sewer Mains Maintained (Miles)	5,624	5,615	5,624	5,632	5,655	5,700	5,700
Sewer House Connections Maintained (000s)	443	445	446	449	452	455	457
House Connections added:							
Water (000s)	2.4	2.6	2.6	2.9	3.4	3.0	3.0
Sewer (000s)	1.9	1.9	1.9	2.3	2.9	2.4	2.4
New Water & Sewer Bond & Notes Debt Issues (\$ in millions)	234	350	327	362	319	390	494
Average Annual Interest Rate for New Bond Issuance	2.6%	2.0%	2.3%	4.0%	3.4%	4.5%	4.5%
Total Workyears							
Total Workyears	١,683.9	1,678.5	1,641.4	1,632.1	۱,667.۱	1,963.0	2,040.0

\* FY 2020 population served is based on the decennial census which is conducted by the U.S. Census Bureau every 10-years

\*\* Beginning FY 2020, the data source for the customer accounts is based on the Customer-to-Meter (C2M) billing system

## PENSION OBLIGATIONS AND OTHER UNFUNDED LIABILITY

WSSC Water makes continued funding contributions as part of its operating budget planning to remedy unfunded liabilities. While these liabilities will continue to persist over the long-term, WSSC Water's management is committed to making substantial forward progress in addressing these liabilities as part of our long-term financial plan, while balancing such need within the context of actuarial review, reasonableness, and affordability. If market and/or actuarial changes reflect a need for more strict and rapid progress in addressing these liabilities, WSSC Water management will consider appropriate action and make course changes as necessary.

#### Pension

Benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Pension costs are impacted by fluctuations in the market affecting actual and projected investment income and related deferred outflows or inflows. Investment activities are reported as non-operating revenues, therefore pension costs are allocated amongst operating and non-operating costs and/or revenues.

WSSC Water's net pension liability as of December 2023 is \$203.5 million and the net pension liability is 18.3% of the total pension liability. The actuarial assumptions for pension are: 2.5% inflation factor, 2.75% - 7.5% salary increase, and 7.0% investment rate of return.

	2019	2020	2021	2022	2023	Five-year
(\$ in thousands)	December	December	December	December	December	Average
Assets Net Position	\$860,688	\$ 897,605	\$1,012,092	\$ 828,595	\$ 902,939	\$ 900,384
Total Pension Liability	980,963	1,019,218	1,036,773	1,082,195	1,106,445	1,045,119
Net Pension Liability	120,275	121,613	24,681	253,600	203,506	144,735
Fiduciary net position	87.7%	88.1%	97.6%	76.6%	81.6%	86.3%

Net Pension Liability is shown at Current Discount Rate of 7.0%

#### **Other Post-Employment Benefits (OPEB)**

WSSC Water employees are eligible to continue group insurance coverage after retirement provided that retiring employees have had coverage in effect for two years prior to retirement.

WSSC Water's net OPEB liability as of December 2023 is \$36.7 million and net OPEB liability is 14.9% of the total OPEB liability. The actuarial assumptions for OPEB are: 2.5% inflation factor, a salary increase, and 7% investment rate of return.

More information can be found within WSSC Water's Annual Financial Report or on our website at the following <a href="https://wsscwater.com/financereports">https://wsscwater.com/financereports</a>.

	2019	2020	2021	2022	2023	Five-year
(\$ in thousands)	December	December	December	December	December	Average
Assets Net Position	\$ 150,824	\$ 180,521	\$211,333	\$177,823	\$ 209,488	\$185,998
Total OPEB Liability	255,253	265,766	248,556	257,682	246,221	254,696
Net OPEB Liability	104,729	85,245	37,223	79,858	36,734	68,758
Fiduciary net position	59.0%	67.9%	85.0%	69.0%	85.1%	74.0%

Net OPEB Liability is shown at Current Discount Rate of 7.0%

## **SECTION 5**

## **EXPLANATION OF BUDGET AND SUMMARIES**

## EXPLANATION OF BUDGET AND SUMMARIES

Maryland state law requires that WSSC Water prepare capital and operating budgets each fiscal year. The FY 2026 Proposed Budget shows funding and staff requirements, organizational components and program and fund sources.

## BUDGET FORMULATION

The budgets for all funds are prepared on a modified accrual basis. Expenses are recognized when goods and services are received, and revenues are recognized when water is delivered to the system. WSSC Water's annual audited financial statements are prepared according to Generally Accepted Accounting Principles (GAAP), whereas both the budget and internal financial statements are prepared on a debt service basis. The debt service basis recognizes certain cash expenses not recognized under GAAP (such as principal payments on debt and pension contributions based on a level percentage of payroll). Similarly, certain non-cash expenditures included under GAAP are not recognized under the debt service basis (such as depreciation on capital assets and pension expenses as defined by Governmental Accounting Standards Board Statement 68 – Accounting & Finance Reporting for Pensions).

The budget process begins with submission of requests by all organizational units following the guidance provided by the General Manager. Management reviews these requests before the General Manager presents recommendations to the Commissioners. The Commissioners review the budget and make recommendations before approving a proposed budget document for public hearings. A preliminary proposed budget document must be available to the public by January I5. Hearings on the WSSC Water budget are held in each County or virtually via livestream before February I5. The agency considers comments and testimony given at the public hearings before the proposed budget is transmitted to the Counties. The flow chart on page 5-3 depicts the budget and CIP process.

State law requires that WSSC Water transmit its proposed budget to the Counties by March I of each year. The County Councils, County Executives and their staffs review the budget and make recommendations. Both Counties must approve any amendments to the budget on or before June I. Once the Counties' actions have been received, the agency adopts a proposed budget and sets the levels for charges, fees and taxes to finance proposed expenditures. The proposed budget takes effect on July I. Once the budget is adopted, total expenditures may not exceed the final total proposed budget without a proposed budget supplement. Budget supplements must be proposed by the Montgomery and Prince George's County Councils and are transmitted to them through their respective County Executives.

#### **Fiscal Year**

The 12-month period used to account for revenues and expenditures commences on July 1 of each year and ends on June 30 of the following year.

#### Capital Budget & Capital Improvements Program

Preparation of the six-year Capital Improvements Program (CIP) spans 15 months, beginning in April of each year. After a preliminary staff-level review in May, the General Manager and key management personnel review all CIP project submissions in June to assess the justification for new projects, the criticality and priority of ongoing projects and the overall financial impacts of these projects on spending affordability.

Only the debt service requirements for bond funded capital expenditures in the first budget year of the six-year CIP are included in the operating budget. By July, the General Manager submits a draft CIP to WSSC Water's Commissioners for their consideration, and work sessions are conducted to solicit input from County governments, Maryland-National Capital Park and Planning Commission and local municipality representatives. A draft proposed document is made available to the public in August and public hearings on the CIP are held in September. WSSC Water is required by state law to transmit the proposed CIP to both County governments by October I of each year.

The capital budget for a given budget year consists largely of spending for the first year of the six-year CIP, including those projects in the Information Only section. Projects shown in the Information Only section are not required to be in the CIP, but may be included to provide more comprehensive information on important programs or projects. Budget year expenditures in connection with relocations, house connections, new water meters and similar items constitute the remainder of the capital budget for a given year.

## **BUDGET FORMULATION (Continued)**

#### Capital Budget & Capital Improvements Program (Continued)

Between January and May of the following year, each County approves, modifies or removes projects, and by mid-May the County Councils meet jointly to resolve any differences. By June I, each Council must enact formal resolutions approving new projects and other program modifications. The agency then has 30 days to adopt these changes before the beginning of the fiscal year on July I.

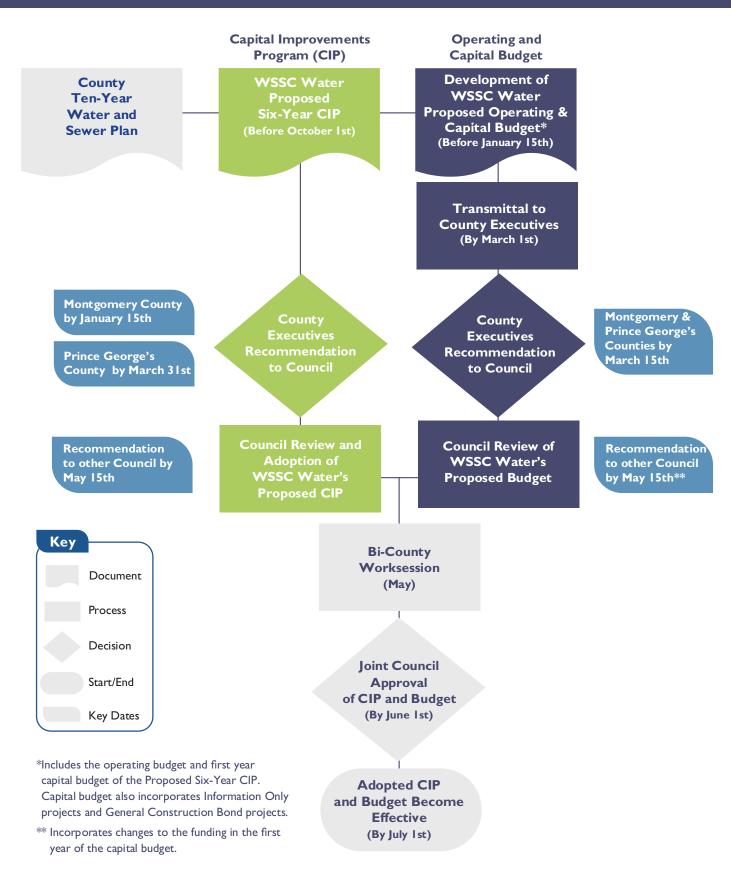
#### **Operating Budget**

Preparation of the operating budget requires integrating several other planning efforts with the budget formulation process. The annual spending affordability review, undertaken jointly with Montgomery and Prince George's Counties, uses a six-year financial model to examine the impacts and affordability of various scenarios involving WSSC Water's future capital and operating needs. This analysis results in the development of recommended maximum affordable levels for rate increases, operating expenditures, debt service and new debt in the budget year. These limits, which are formally adopted by the Montgomery and Prince George's County Councils, play a key role in guiding the annual budget process.

Capital needs, developed independently in planning for the six-year CIP, also shape the operating budget by helping to determine debt service requirements and the operating impacts of projects expected to be completed during the budget year (additional operating costs, if present, as well as any expected efficiencies). The annual debt service on outstanding bonds is paid from the agency's operating funds, primarily through water consumption and sewer use charges paid by customers. Thus, the size of the CIP affects the size of the water and sewer bond issues needed in the budget year, which in turn affects customer water and sewer bills.

The CIP is, in turn, driven in part by the development planning and authorization processes of Montgomery and Prince George's Counties, especially as manifested in the Counties' ten-year water and sewer plans. These plans, which guide development activity within the Counties, are updated annually. In addition, since WSSC Water must contribute to the capital and operating expenses of the Blue Plains Advanced Wastewater Treatment Plant (Blue Plains), budget planning by the District of Columbia Water and Sewer Authority (DC Water) - and the budget's subsequent review and approval by DC Water's multi-jurisdictional Board of Directors - can have important impacts on planning for WSSC Water's capital and operating budgets.

## WSSC WATER BUDGET AND CAPITAL IMPROVEMENTS PROGRAM PROCESS



## FUND STRUCTURE

The budget consists of six separate funds, three in the capital budget (Water Supply Bond, Sewage Disposal Bond and General Construction Bond Funds) and three in the operating budget (Water Operating, Sewer Operating and General Bond Debt Service Funds). The Water Operating and Sewer Operating Funds are the primary funds for operating purposes. The Water Operating Fund pays for water treatment and distribution, and the Sewer Operating Fund pays for sewage collection and treatment. The General Bond Debt Service Fund receives Front Foot Benefit Charges (FFBC) to underwrite the debt service on smaller lateral water and sewer lines.

The respective purpose and revenue source of each fund are described in the table below. Although each fund is essentially a separate entity authorized to expend funds for prescribed purposes and derive revenues from specific rates and charges as prescribed by state law, WSSC Water audited annual financial statements consider only a single operating budget without further fund delineation. Audited financial statements can be found at <a href="https://www.wsscwater.com/financereports">https://www.wsscwater.com/financereports</a>.

Capital Fund	Major Purpose	Major Revenue Source
Water Supply Bond	Construct major water supply treatment and transmission facilities; Reconstruct water distribution system.	Water Supply Bonds and System Development Charges (SDC)
Sewage Disposal Bond	Construct major sewage treatment and transmission facilities; Reconstruct sewerage collection system.	Sewage Disposal Bonds, SDC and Grants
General Construction Bond	Construct minor water and sewer lines and support facilities.	General Construction Bonds and House Connection (H/C) Charges
	Maten Davis and	M · D C
Operating Fund	Major Purpose	Major Revenue Source
Water Operating	Major Purpose Operate and maintain water facilities and pay debt service on Water Supply Bonds.	Major Revenue Source Customer Water Bill
· · · · · · · · · · · · · · · · · · ·	Operate and maintain water facilities and pay debt service on Water Supply	

#### Water

WSSC Water issues Water Supply Bonds (Capital Fund) and collects SDC to finance the planning, design and construction of major water treatment and transmission facilities and the reconstruction of the water distribution system. The facilities include dams, reservoirs, water filtration plants, water pumping stations, water storage facilities and water supply lines. Water operating revenues - customer payments for water bills - are used to pay for operating and maintaining these water facilities, and to pay the debt service (principal and interest that must be repaid) on Water Supply Bonds. Water consumption charges are based upon metered water use.

#### Sewer

WSSC Water issues Sewage Disposal Bonds (Capital Fund), collects SDC, and receives grants to finance the planning, design and construction of major sewage disposal and treatment facilities and the reconstruction of the sewerage collection system. The facilities include sewage pumping stations and force mains, sewer lines, sewage treatment facilities (including reimbursement to DC Water for construction at Blue Plains) and improvements or modifications to these facilities. Sewer operating revenues - customer payments for sewer bills - are used to pay for operating and maintaining these facilities, and to pay the debt service on Sewage Disposal Bonds. Sewer use charges are generally based upon metered water use.

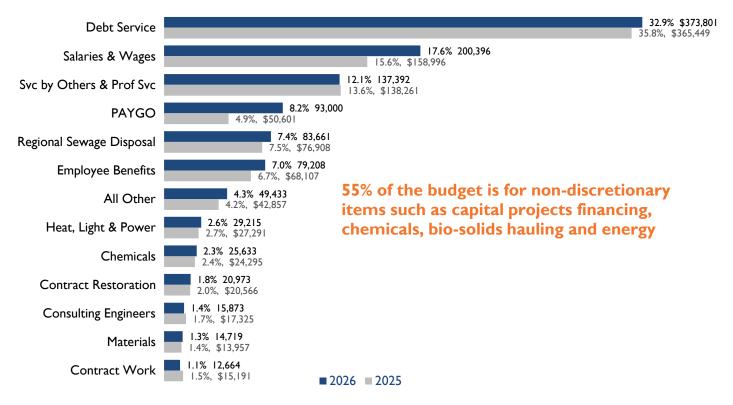
#### **General Construction**

WSSC Water issues General Construction Bonds (Capital Fund) to pay for the construction of minor water and sewer lines (water distribution lines less than 16" in diameter and sewer lines less than 15" in diameter) and support facilities. General Bond Debt Service Fund revenues - customer payments for FFBC - are used to pay the debt service on construction of minor water and sewer lines. House connection construction costs are underwritten by a direct charge to the applicant.

(\$ in thousands)

### FY 2026 Total Operating Budget = \$1,135,968

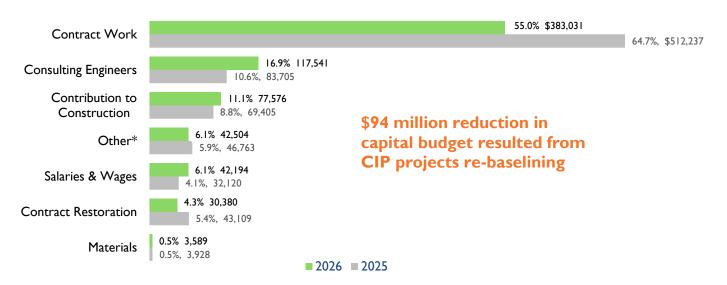
FY 2025 Total Operating Budget = \$1,019,803



Includes Water Operating, Sewer Operating and General Bond Debt Service

#### FY 2026 Total Capital Budget = \$696,815

FY 2025 Total Capital Budget = \$791,267

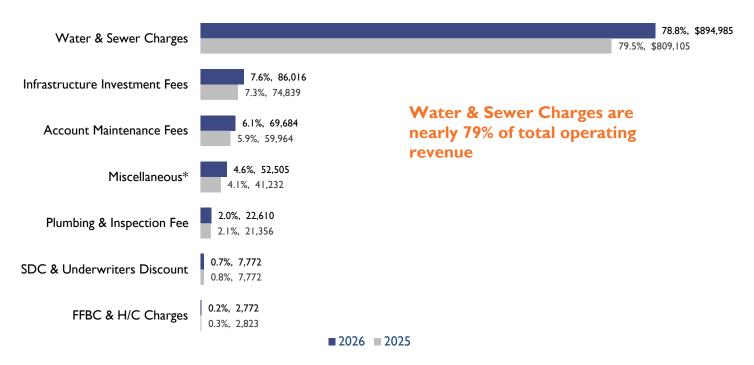


(\*) Includes Land, Professional Services, Water Meters, and Other Miscellaneous Accounts Includes Water Supply, Sewage Disposal and General Construction Bond

#### FY 2026 PROPOSED BUDGET – BY SOURCES (\$ in thousands)

#### FY 2026 Total Operating Revenue = \$1,136,344

FY 2025 Total Operating Revenue = \$1,017,092

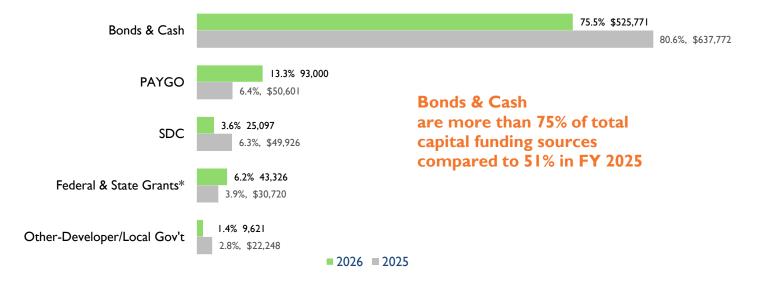


(\*) Rockville sewer use, interest income, other miscellaneous fees, uncollectible revenue, cost sharing reimbursement, natural gas sales and grants revenue

Includes Water Operating, Sewer Operating and General Bond Debt Service

#### FY 2026 Total Capital Funding Sources = \$696,815

FY 2025 Total Capital Funding Sources = \$791,267

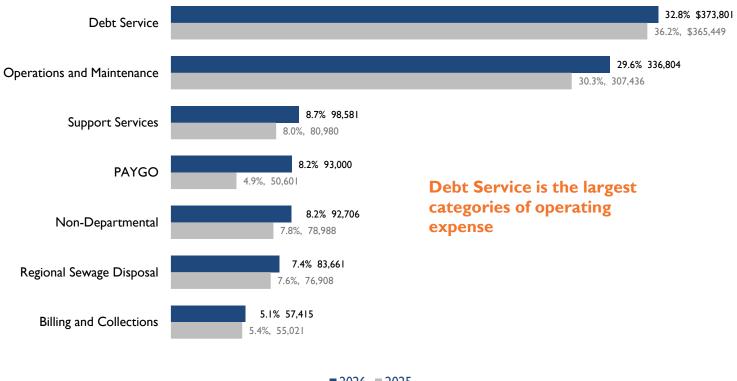


(\*) Includes funding from Maryland's Bay Restoration Fund.

#### FY 2026 PROPOSED BUDGET – BY FUND USES (\$ in thousands)

#### FY 2026 Total Operating Uses = \$1,135,968

FY 2025 Total Operating Uses = \$1,019,803

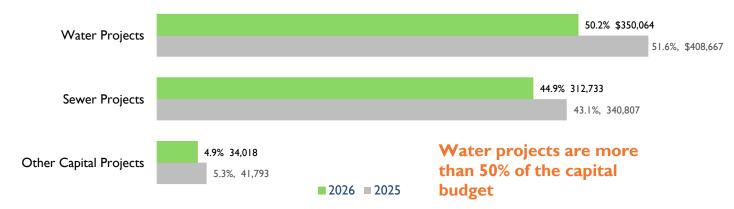


■ 2026 ■ 2025

Includes Water Operating, Sewer Operating and General Bond Debt Service

#### FY 2026 Total Capital Uses = \$696,815

FY 2025 Total Capital Uses = \$791,267



Includes Water Supply, Sewage Disposal and General Construction Bond

## OPERATING REVENUE & EXPENSE BY MAJOR SOURCE CATEGORY & FUND TYPE

(\$ in thousands)         FY 2025         FY 2026         FY 2026
Operating Revenues         363,662         402,766         -         \$         -         \$         5         .         \$         363,662         \$         402,766         10.8         %           Sewer Use Charges         -         -         445,443         492,219         -         -         445,443         492,219         -         -         445,443         492,219         -         -         445,443         492,219         -         -         445,443         492,219         -         -         445,443         492,219         -         -         445,443         492,219         10.5         %         445,043         492,219         -         -         59,964         69,664         16.2 %         %         167,837         38,970         26,872         31,171         -         -         21,356         22,610         59 %         %         8         60,16         14,98         %         Miscellaneous         14,282         14,000         12,969         13,800         210         200         27,461         28,000         2.0 %         %         1000         12,987         10.8 %         2,972         \$1,009,320         \$1,12 %         10.8 %         2,030         2,037         10.8 %         <
Water Consumption Charges       \$       363,662       \$       445,443       492,219       .       \$
Sewer Use Charges       -       -       445,443       492,219       -       -       445,443       492,219       10.5 %         FFBC & H/C Charges       -       -       -       -       2,823       2,772       2,823       2,772       (1,8)%         Account Maintenance Fees       33,122       38,390       26,842       31,294       -       -       59,964       69,684       (1,8)%         Infrastructure Investment Fees       11,059       46,901       33,780       39,115       -       74,839       86,016       14,9%         Rockville Sewer Use       -       -       3,300       4,500       -       -       3,300       4,500       3,64 %         Grants Revenue       -       -       2,500       3,171       -       -       2,500       3,171       -       -       2,500       3,171       -       -       2,800       3,171       -       -       2,800       3,171       -       -       8,600       14,000       58.0%       Uncollectible       (3,551)       (2,306)       (2,655)       -       -       7,701       (4,961)       (3,72)%         Cost Sharing Revenues       14,66,005       5 20,135       5 20,73       5,827
FFBC & H/C Charges       .       .       .       .       .       .       2,823       2,772       2,823       2,772       (1.8)%         Account Maintenance Fees       33,122       38,390       26,842       31,294       .
Account Maintenance Fees       33,122       38,390       26,842       31,294       -       -       59,964       69,684       16,2 %         Infrastructure Investment Fees       41,059       46,901       33,780       39,115       -       -       74,839       86,016       14,9 %         Plumbing & Inspection Fees       12,406       13,600       8,950       9,010       -       -       21,356       22,610       5.9 %         Rockwill Sewer Use       -       -       3,300       4,500       31,71       -       -       2,500       3,171       -       2,500       3,171       26,8 %         Miscellaneous       14,282       14,000       12,969       13,800       210       200       27,461       28,000       2.0 %         Interest Income       3,285       5,135       5,575       8,865       -       -       8,860       14,000       58,0 %         Cost Sharing Reimbursement/Natural Gas Sales       1,740       1,968       5,273       5,827       -       7,013       7,795       11,2 %         Cote Credits and Transfers       907       937       1,093       1,063       -       5,772       5,772       0,0 %         Underwriters Discount Tra
Infrastructure Investment Fees       41,059       46,901       33,780       39,115       -       -       74,839       86,016       14,9 %         Plumbing & Inspection Fees       12,406       13,600       8,950       9,010       -       -       21,356       22,610       5,9 %         Rockville Sewer Use       -       -       3,300       4,500       36,4 %       -       -       3,300       4,500       36,4 %         Miscellaneous       14,282       14,000       12,969       13,800       210       200       27,461       28,000       2.0 %         Interest Income       3,285       5,135       5,575       8,865       -       -       8,860       14,000       58.0 %         Uncollectible       (3,551)       (2,306)       (4,350)       (2,655)       -       -       7,013       7,795       11.2 %         Total Operating Revenues       \$       466,005       \$ 52,04.54       \$ 540,282       \$ 605,146       \$ 3,033       \$ 2,972       \$ 1,009,320       \$ 1,128,572       11.8 %         Other Credits and Transfer       907       937       1,093       1,063       -       -       5,772       5,772       0.0 %         Underwriters Discount
Plumbing & Inspection Fees         12,406         13,600         8,950         9,010         -         -         21,356         22,610         5,9 %           Rockville Sewer Use         -         -         3,300         4,500         -         -         3,300         4,500           Grants Revenue         -         -         2,500         3,171         -         2,500         3,171         -         2,500         3,171         2.6.8%           Miscellaneous         14,282         14,000         12,969         13,800         210         200         27,461         28,000         2.0 %           Interest Income         3,285         5,135         5,575         8,865         -         -         8,800         14,000         58.0 %           Uncollectible         (3,551)         (2,366)         (4,350)         (2,655)         -         -         7,013         7,795         11.2 %           Cost Sharing Reimbursement/Natural Gas         520,454         \$ 400,282         \$ 605,146         \$ 3,033         \$ 2,972         \$ 1,009,320         \$ 1,12 %           Det forvice Offset         2,731         2,731         3,041         3,041         -         -         2,000         20,00         0.0
Rockville Sewer Use       -       -       3,300       4,500       -       -       3,300       4,500       36.4 %         Grants Revenue       -       -       2,500       3,171       -       -       2,500       3,171       -       2,500       3,171       26.8 %         Miscellaneous       14,282       14,000       12,969       18,800       210       200       27,461       28,000       2.0 %         Interest Income       3,285       5,135       5,575       8,865       -       -       8,860       14,000       58.0 %         Uncollectible       (3,51)       (2,366)       (4,350)       (2,655)       -       -       7,013       7,795       11.2 %         Cost Sharing Reimbursement/Natural Gas Sales       1,740       1,968       5,273       5,827       -       -       7,013       7,795       11.2 %         Other Credits and Transfers       Solocount Transfer       907       937       1,093       1,063       -       -       5,772       5,772       0,00%       0.00 %         Operating Expenses       86,130       107,960       72,016       91,323       850       1,113       158,996       200,396       26.0 %
Grants Revenue       -       -       2,500       3,171       -       -       2,500       3,171       26.8 %         Miscellaneous       14,282       14,000       12,969       13,800       210       200       27,461       28,000       2.0 %         Interest Income       3,285       5,135       5,575       8,865       -       -       8,860       14,000       58.0 %         Uncollectible       (3,51)       (2,306)       (4,350)       (2,655)       -       -       7,901       (4,961)       (37.2)%         Cost Sharing Reimbursement/Natural Gas Sales       1,740       1,968       5,273       5,827       -       -       7,013       7,795       11.2 %         Other Credits and Transfers       1,740       1,968       5,273       5,827       -       -       5,772       \$1,00%,320       \$1,128,572       11.8 %         SDC Debt Service Offset       2,731       2,731       3,041       3,041       -       -       5,772       5,772       0,0 %         Underwriters Discount Transfer       907       937       1,063       -       -       2,000       2,000       0,0 %         Genating Expenses       Salaries & Wages       8,61,30
Miscellaneous       14,282       14,000       12,969       13,800       210       200       27,461       28,000       2.0 %         Interest Income       3,285       5,135       5,575       8,865       -       -       8,860       14,000       58.0 %         Uncollectible       (3,551)       (2,306)       (4,350)       (2,655)       -       -       7,013       7,795       11.2 %         Cost Sharing Reimbursement/Natural Gas Sales       1,740       1,968       5,273       5,827       -       -       7,013       7,795       11.2 %         Total Operating Revenues       \$       466,005       \$       520,454       \$       540,282       \$       605,146       \$       3,033       \$       2,972       \$1,009,320       \$1,128,572       11.8 %         Other Credits and Transfer       907       937       1,093       1,063       -       -       5,772       5,772       0.0 %         Operating Expense       Salaries & Wages       \$       86,130       \$       107,960       \$       72,016       \$       91,323       850       \$       1,113       \$       158,996       \$       20,0396       26.0 %       %         Bopot service
Interest Income       3,285       5,135       5,575       8,865       -       -       8,860       14,000       58.0 %         Uncollectible       (3,551)       (2,306)       (4,350)       (2,655)       -       -       (7,901)       (4,961)       (37.2)%         Cost Sharing Reimbursement/Natural Gas Sales       1,740       1,968       5,273       5,827       -       -       7,013       7,795       11.2 %         Total Operating Revenues       \$       466,005       \$       520,454       \$       540,282       \$       605,146       \$       3,033       \$       2,972       \$ 1,009,320       \$ 1,128,572       11.8 %         Other Credits and Transfers       2,731       2,731       3,041       3,041       -       -       5,772       5,772       0.0 %         Underwriters Discount Transfer       907       937       1,093       1,063       -       -       2,000       2,000       0.0 %         Operating Expenses       Salaries & Wages       \$       86,130       \$       107,960       \$ 72,016       91,323       850       \$       1,113       158,996       200,396       26.0 %         Heat, Light & Power       14,946       18,118       12,322 </td
Uncollectible       (3,51)       (2,306)       (4,350)       (2,655)       -       -       (7,901)       (4,961)       (37.2)%         Cost Sharing Reimbursement/Natural Gas Sales       1,740       1,968       5,273       5,827       -       -       7,013       7,795       11.2 %         Total Operating Revenues       \$       466,005       \$       520,454       \$       540,282       \$       605,146       \$       3,033       \$       2,972       \$1,009,320       \$1,128,572       11.8 %         Other Credits and Transfer       907       937       1,093       1,063       -       -       5,772       5,772       0.0 %         Underwriters Discount Transfer       907       937       1,093       1,063       -       -       2,000       2,000       0.0 %         Operating Expenses       5       541,12       \$       544,416       \$       609,250       \$       3,033       \$       2,972       \$1,017,092       \$1,136,344       11.7 %         Operating Expenses       5       524,122       \$       544,416       \$       609,250       \$       3,033       \$       2,972       \$1,017,092       \$1,136,344       11.7 %         Operating Expenses
Cost Sharing Reimbursement/Natural Gas       1,740       1,968       5,273       5,827       -       7,013       7,795       11.2 %         Total Operating Revenues       4 466,005       \$ 520,454       \$ 540,282       \$ 605,146       \$ 3,033       \$ 2,972       \$ 1,009,320       \$ 1,128,572       11.8 %         Other Credits and Transfers       SDC Debt Service Offset       2,731       2,731       3,041       3,041       -       -       5,772       5,772       0.0 %         Underwriters Discount Transfer       907       937       1,093       1,063       -       -       5,772       \$ 1,136,344       11.7 %         Operating Expenses       5       469,643       5       524,122       5 544,416       \$ 609,250       \$ 3,033       \$ 2,972       \$ 1,017,092       \$ 1,136,344       11.7 %         Operating Expenses       8       86,130       \$ 107,960       \$ 72,016       \$ 91,323       \$ 850       \$ 1,113       \$ 158,996       \$ 200,396       26.0 %         Salaries & Wages       \$ 86,130       \$ 107,960       \$ 72,016       \$ 91,323       \$ 850       \$ 1,113       \$ 158,996       \$ 200,396       26.0 %         Galaries & Wages       \$ 86,130       \$ 107,906       \$ 72,016       \$ 91,323 </td
Reimbursement/Natural Gas Sales       1,740       1,968       5,273       5,827       -       -       7,013       7,795       11.2 %         Total Operating Revenues       \$       466,005       \$       520,454       \$       540,282       \$       605,146       \$       3,033       \$       2,972       \$       1,009,320       \$       1,128,572       11.8 %         Other Credits and Transfer       907       937       2,731       3,041       3,041       -       -       5,772       5,772       5,772       0.0 %         Underwriters Discount Transfer       907       937       1,093       1,063       -       -       2,000       2,000       0.0 %         Operating Expenses       8       86,130       \$       107,960       \$       72,016       \$       91,323       850       \$       1,113       \$       158,996       \$       200,396       260.0 %         Balaries & Wages       \$       86,130       \$       107,960       \$       72,016       \$       91,323       850       \$       1,113       \$       158,996       \$       200,396       260.0 %         Heat, Light & Power       14,946       18,118       12,332       1
Sales       1,740       1,968       5,273       5,827       -       -       7,013       7,795       11.2 %         Total Operating Revenues       \$       466,005       \$       520,454       \$       540,282       \$       605,146       \$       3,033       \$       2,972       \$ 1,009,320       \$ 1,128,572       11.8 %         Other Credits and Transfers       2,731       2,731       3,041       3,041       -       -       5,772       5,772       0,0 %         Underwriters Discount Transfer       907       937       1,093       1,063       -       -       2,000       2,000       0,0 %         Operating Expenses       3alaries & Wages       \$       469,643       \$ 524,122       \$ 544,416       \$ 609,250       \$ 3,033       \$ 2,972       \$ 1,017,092       \$ 1,136,344       11.7 %         Operating Expenses       Salaries & Wages       \$ 86,130       \$ 107,960       \$ 72,016       \$ 91,323       \$ 850       \$ 1,113       \$ 158,996       \$ 200,396       26.0 %         Heat, Light & Power       14,946       18,118       12,332       11,082       13       15       27,291       29,215       7.0 %         Regional Sewage Disposal       -       - <th7< td=""></th7<>
Other Credits and Transfers           SDC Debt Service Offset         2,731         2,731         3,041         3,041         -         -         5,772         5,772         0.0 %           Underwriters Discount Transfer         907         937         1,093         1,063         -         -         2,000         2,000         0.0 %           Total Funds Available         \$ 469,643         \$ 524,122         \$ 544,416         \$ 609,250         \$ 3,033         \$ 2,972         \$ 1,017,092         \$ 1,136,344         11.7 %           Operating Expenses         \$ 86,130         \$ 107,960         \$ 72,016         \$ 91,323         \$ 850         \$ 1,113         \$ 158,996         \$ 200,396         26.0 %           Heat, Light & Power         14,946         18,118         12,332         11,082         13         15         27,291         29,215         7.0 %           Regional Sewage Disposal         -         -         -         76,908         83,661         -         -         76,908         83,661         8.8 %           All Other         182,381         190,327         156,777         164,100         1,400         1,468         340,558         355,895         4.5 %           Debt Service         Principal Payments
Other Credits and Transfers           SDC Debt Service Offset         2,731         2,731         3,041         3,041         -         -         5,772         5,772         0.0 %           Underwriters Discount Transfer         907         937         1,093         1,063         -         -         2,000         2,000         0.0 %           Total Funds Available         \$ 469,643         \$ 524,122         \$ 544,416         \$ 609,250         \$ 3,033         \$ 2,972         \$ 1,017,092         \$ 1,136,344         11.7 %           Operating Expenses         \$ 86,130         \$ 107,960         \$ 72,016         \$ 91,323         \$ 850         \$ 1,113         \$ 158,996         \$ 200,396         26.0 %           Heat, Light & Power         14,946         18,118         12,332         11,082         13         15         27,291         29,215         7.0 %           Regional Sewage Disposal         -         -         -         76,908         83,661         -         -         76,908         83,661         8.8 %           All Other         182,381         190,327         156,777         164,100         1,400         1,468         340,558         355,895         4.5 %           Debt Service         Principal Payments
SDC Debt Service Offset       2,731       2,731       2,731       3,041       3,041       -       -       5,772       5,772       0.0 %         Underwriters Discount Transfer       907       937       1,093       1,063       -       -       2,000       2,000       0.0 %         Total Funds Available       \$       469,643       \$       524,122       \$       544,416       \$       609,250       \$       3,033       \$       2,972       \$ 1,017,092       \$ 1,136,344       11.7 %         Operating Expenses       Salaries & Wages       \$       86,130       \$       107,960       \$       72,016       \$       91,323       \$       850       \$       1,113       \$       158,996       \$       200,396       26.0 %         Heat, Light & Power       14,946       18,118       12,332       11,082       13       15       27,291       29,215       7.0 %         Regional Sewage Disposal       -       -       76,908       83,661       -       -       76,908       83,661       -       -       76,908       83,661       8.8 %         Mal Other       182,381       190,327       156,777       164,100       1,400       1,468       340,558
Underwriters Discount Transfer       907       937       1,093       1,063       -       -       2,000       2,000       0.0 %         Total Funds Available       \$       469,643       \$       524,122       \$       544,416       \$       609,250       \$       3,033       \$       2,972       \$1,017,092       \$1,136,344       11.7 %         Operating Expenses       Salaries & Wages       \$       86,130       \$       107,960       \$       72,016       \$       91,323       \$       850       \$       1,113       \$       158,996       \$       200,396       26.0 %         Heat, Light & Power       14,946       18,118       12,332       11,082       13       15       27,291       29,215       7.0 %         Regional Sewage Disposal       -       -       76,908       83,661       -       -       76,908       83,661       8.8 %         All Other       182,381       190,327       156,777       164,100       1,400       1,468       340,558       355,895       4.5 %         Debt Service       Principal Payments       89,423       94,132       121,888       123,789       1,953       -       213,264       217,921       2.2 %
Total Funds Available         \$ 469,643         \$ 524,122         \$ 544,416         \$ 609,250         \$ 3,033         \$ 2,972         \$ 1,017,092         \$ 1,136,344         11.7 %           Operating Expenses         Salaries & Wages         \$ 86,130         \$ 107,960         \$ 72,016         \$ 91,323         \$ 850         \$ 1,113         \$ 158,996         \$ 200,396         26.0 %           Heat, Light & Power         14,946         18,118         12,332         11,082         13         15         27,291         29,215         7.0 %           Regional Sewage Disposal         -         -         76,908         83,661         -         -         76,908         83,661         -         -         76,908         83,661         -         -         76,908         83,661         -         -         76,908         83,661         -         -         76,908         83,661         -         -         76,908         83,661         -         -         76,908         83,661         -         -         76,908         83,661         -         -         76,908         83,661         8.8 %           All Other         182,381         190,327         156,777         164,100         1,400         1,468         340,558
Operating Expenses         \$ 86,130 \$ 107,960 \$ 72,016 \$ 91,323 \$ 850 \$ 1,113 \$ 158,996 \$ 200,396 26.0 %           Heat, Light & Power         14,946         18,118         12,332         11,082         13         15         27,291         29,215         7.0 %           Regional Sewage Disposal         -         -         76,908         83,661         -         -         76,908         83,661         8.8 %           All Other         182,381         190,327         156,777         164,100         1,400         1,468         340,558         355,895         4.5 %           Total Operating Expenses         \$ 283,457         \$ 316,405         \$ 318,033         \$ 350,166         \$ 2,263         \$ 2,596         \$ 603,753         \$ 669,167         10.8 %           Debt Service         -         -         -         213,264         217,921         2.2 %           Interest Payments         89,423         94,132         121,888         123,789         1,953         -         213,264         217,921         2.2 %           Interest Payments         74,802         81,035         75,855         74,845         1,528         -         152,185         155,880         2.4 %           \$ 164,225 \$ 164,225 \$ 175,167         197,743 \$ 198,634 <th< td=""></th<>
Salaries & Wages       \$ 86,130 \$ 107,960 \$ 72,016 \$ 91,323 \$ 850 \$ 1,113 \$ 158,996 \$ 200,396       26.0 %         Heat, Light & Power       14,946       18,118       12,332       11,082       13       15       27,291       29,215       7.0 %         Regional Sewage Disposal       -       -       76,908       83,661       -       -       76,908       83,661       88 %         All Other       182,381       190,327       156,777       164,100       1,400       1,468       340,558       355,895       4.5 %         Total Operating Expenses       \$ 283,457       \$ 316,405       \$ 318,033       \$ 350,166       \$ 2,263       \$ 2,596       \$ 603,753       \$ 669,167       10.8 %         Debt Service       -       -       74,802       81,035       75,855       74,845       1,528       -       152,185       155,880       2.4 %         Interest Payments       74,802       \$ 107,167       \$ 197,743       \$ 198,634       \$ 3,481       -       \$ 365,449       \$ 373,801       2.3 %
Heat, Light & Power       14,946       18,118       12,332       11,082       13       15       27,291       29,215       7.0 %         Regional Sewage Disposal       -       -       76,908       83,661       -       -       76,908       83,661       8.8 %         All Other       182,381       190,327       156,777       164,100       1,400       1,468       340,558       355,895       4.5 %         Total Operating Expenses       \$       283,457       \$       316,405       \$       318,033       \$       350,166       \$       2,263       \$       603,753       \$       669,167       10.8 %         Debt Service       -       -       74,802       81,035       75,855       74,845       1,528       -       213,264       217,921       2.2 %         Interest Payments       74,802       81,035       75,855       74,845       1,528       -       152,185       155,880       2.4 %         \$       164,225       \$       175,167       197,743       198,634       3,481       -       \$       365,449       \$       373,801       2.3 %
Regional Sewage Disposal       -       -       76,908       83,661       -       -       76,908       83,661       8.8 %         All Other       182,381       190,327       156,777       164,100       1,400       1,468       340,558       355,895       4.5 %         Total Operating Expenses       \$       283,457       \$       316,405       \$       318,033       \$       350,166       \$       2,263       \$       603,753       \$       669,167       10.8 %         Debt Service       Principal Payments       89,423       94,132       121,888       123,789       1,953       -       213,264       217,921       2.2 %         Interest Payments       89,423       94,132       121,888       123,789       1,953       -       213,264       217,921       2.2 %         Interest Payments       74,802       81,035       75,855       74,845       1,528       -       152,185       155,880       2.4 %         \$       164,225       \$       175,167       197,743       198,634       3,481       -       \$       365,449       \$ 373,801       2.3 %
All Other       182,381       190,327       156,777       164,100       1,400       1,468       340,558       355,895       4.5 %         Total Operating Expenses       \$       283,457       \$       316,405       \$       318,033       \$       350,166       \$       2,263       \$       2,596       \$       603,753       \$       669,167       10.8 %         Debt Service       Principal Payments       89,423       94,132       121,888       123,789       1,953       -       213,264       217,921       2.2 %         Interest Payments       74,802       81,035       75,855       74,845       1,528       -       152,185       155,880       2.4 %         Model       164,225       \$       175,167       \$       198,634       \$       3,481       -       \$       365,449       \$       373,801       2.3 %
Total Operating Expenses       \$ 283,457       \$ 316,405       \$ 318,033       \$ 350,166       \$ 2,263       \$ 2,596       \$ 603,753       \$ 669,167       10.8 %         Debt Service       Principal Payments       89,423       94,132       121,888       123,789       1,953       -       213,264       217,921       2.2 %         Interest Payments       74,802       81,035       75,855       74,845       1,528       -       152,185       155,880       2.4 %         \$ 164,225       \$ 164,225       \$ 175,167       \$ 197,743       \$ 198,634       \$ 3,481       -       \$ 365,449       \$ 373,801       2.3 %
Debt Service       Principal Payments       89,423       94,132       121,888       123,789       1,953       -       213,264       217,921       2.2 %         Interest Payments       74,802       81,035       75,855       74,845       1,528       -       152,185       155,880       2.4 %         Interest Payments       164,225       \$ 175,167       \$ 197,743       \$ 198,634       \$ 3,481       \$ -       \$ 365,449       \$ 373,801       2.3 %
Principal Payments       89,423       94,132       121,888       123,789       1,953       -       213,264       217,921       2.2 %         Interest Payments       74,802       81,035       75,855       74,845       1,528       -       152,185       155,880       2.4 %         Interest Payments       164,225       \$ 175,167       \$ 197,743       \$ 198,634       \$ 3,481       \$       -       \$ 365,449       \$ 373,801       2.3 %
Interest Payments         74,802         81,035         75,855         74,845         1,528         -         152,185         155,880         2.4 %           \$ 164,225         \$ 175,167         \$ 197,743         \$ 198,634         \$ 3,481         \$ -         \$ 365,449         \$ 373,801         2.3 %
\$ 164,225 \$ 175,167 \$ 197,743 \$ 198,634 \$ 3,481 \$ - \$ 365,449 \$ 373,801 2.3 %
Other Transfers
PAYGO 21,961 32,550 28,640 60,450 50,601 93,000 83.8 %
Total Expenditures \$ 469,643 \$ 524,122 \$ 544,416 \$ 609,250 \$ 5,744 \$ 2,596 \$1,019,803 \$1,135,968 11.4 %
Net Revenue (Loss) \$ - \$ - \$ - \$ (2,711) \$ 376 \$ (2,711) \$ 376 (113.9)%
Fund Balance - July I \$ 135,323 \$ 148,665 \$ 233,599 \$ 246,423 \$ 20,752 \$ 18,041
Net Increase (Decrease) in Fund
Balance (2,711) 376
Adjustments 13,342 - 12,824

## CAPITAL FUNDING & EXPENSE BY MAJOR SOURCE CATEGORY & FUND TYPE

	Water Si	pply Bond	Sewer Dis	sposal Bond		onstruction ond		Total	
(\$ in thousands)	FY 2025 Approved	FY 2026 Proposed	FY 2025 Approved	FY 2026	FY 2025 Approved	FY 2026 Proposed	FY 2025 Approved	FY 2026 Proposed	% Chg
Funds Provided									
Bonds & Notes Issues/Cash on Hand	\$ 333,628	\$ 280,512	\$ 262,351	\$ 211,241	\$ 41,793	\$ 34,018	\$ 637,772 \$	525,771	(17.6) %
PAYGO	21,961	32,550	28,640	60,450	-	-	50,601	93,000	83.8 %
Anticipated Contributions:									
Federal & State Grants	6,769	17,996	23,951	25,330	-	-	30,720	43,326	41.0 %
SDC	40,646	16,957	9,280	8,140	-	-	49,926	25,097	(49.7) %
Other Contributions	5,663	2,049	16,585	7,572	-	-	22,248	9,621	(56.8) %
Total Funds Provided	\$ 408,667	\$ 350,064	\$ 340,807	\$ 312,733	\$ 41,793	\$ 34,018	\$ 791,267 \$	696,815	(11.9) %
Construction Costs									
Salaries & Wages	\$ 16,997	\$ 21,948	\$ 11,350	\$ 14,902	\$ 3,773	\$ 5,344	\$ 32,120 \$	42,194	31.4 %
Contract Work	298,324	214,051	206,763	162,948	7,150	6,032	512,237	383,031	(25.2) %
Consulting Engineers	43,808	74,836	35,332	40,227	4,565	2,478	83,705	117,541	40.4 %
All Other	49,538	39,229	87,362	94,656	26,305	20,164	163,205	154,049	(5.6) %
Total Construction Costs	\$ 408,667	\$ 350,064	\$ 340,807	\$ 312,733	\$ 41,793	\$ 34,018	\$ 791,267 \$	696,815	(11.9) %

## PROJECTED CHANGE IN FUND BALANCE

												Fund Ba	lance	
Fund (\$ in thousands)	E	Fund Balance - July I		Operating Revenues		)perating Expenses	Other Credits and Transfers			Adjust.	Fund Balance - June 30	Increase/ Decrease)	% Ch	
Water Operating														
FY 2025	\$	135,323	\$	466,005	\$	(469,643)	\$	3,638	\$	13,342	\$ 148,665	\$ 13,342	9.9	%
FY 2026		148,665		520,454		(524,122)		3,668		-	 148,665	 -	-	%
Sewer Operating									_					
FY 2025		233,599		540,282		(544,416)		4,134		12,824	246,423	12,824	5.5	%
FY 2026		246,423		605,146		(609,250)		4,104		-	 246,423	 -	-	%
General Bond Debt Service														
FY 2025		20,752		3,033		(5,744)		-		-	18,041	(2,711)	(13.1	) %
FY 2026		18,041		2,972		(2,596)		-		-	 18,417	 376	2.1	%

Operating expenses include debt service.

#### **Explanation of Significant Changes to Fund Balance**

#### Water and Sewer Operating Funds

The FY 2026 Proposed Budget ending fund balance remains the same as the projected FY 2025 ending balance for the Water Operating Fund and the Sewer Operating Fund.

#### General Bond Debt Service Fund

The FY 2026 Proposed Budget ending fund balance is 2.1% higher than the projected FY 2025 ending balance for the General Bond Debt Service Fund. The General Construction bonds have been paid off resulting in extinguishing of General Bond debt service.

Revenues for this fund are derived from FFBC and H/C charges. Developers now build these types of mains and lines that were previously built by WSSC Water for new development. As a result, property owners of newly developed sites do not pay FFBC to WSSC Water. Additionally, as the bonds associated with older sites expire, the impacted property owners cease paying WSSC Water the associated FFBC. Therefore, the revenues for this fund are expected to decrease further in the future.

## EXPENSE TRENDS BY FUND

## **Operating Budget**

Water & Sewer Operating Funds - Combined

(\$ in thousands)		FY 2022 Actual		FY 2023 Actual		FY 2024 Actual		FY 2025 Approved	FY 2026 Proposed
Expenses									
Salaries & Wages	\$	125,788	\$	127,044	\$	140,325	\$	158,146	\$ 199,283
Heat, Light & Power		21,014		22,390		22,079		27,278	29,200
Regional Sewage Disposal		60,75 I		71,025		79,822		76,908	83,66 I
All Other		247,686		271,026		277,656		339,158	 354,427
Subtotal	\$	455,239	\$	491,485	\$	519,882	\$	601,490	\$ 666,571
Debt Service									
Principal Payments		155,358		162,080		193,516		211,311	217,921
Interest Payments		124,899		138,013		144,811		150,657	 155,880
Subtotal	\$	280,257	\$	300,093	\$	338,327	\$	361,968	\$ 373,801
Other Transfers									
PAYGO		27,585		31,016		44,000		50,601	 93,000
Total Expenses	\$	763,081	\$	822,594	\$	902,209	\$	1,014,059	\$ 1,133,372

#### General Bond Debt Service Fund

(\$ in thousands)		FY 2022 Actual		FY 2023 Actual		FY 2024 Actual		FY 2025 Approved		FY 2026 Proposed	
Expenses											
Salaries & Wages	\$	894	\$	874	\$	958	\$	850	\$	1,113	
Heat, Light & Power		-		-		-		13		15	
All Other		869		826		922		1,400		1,468	
Subtotal	\$	1,763	\$	1,700	\$	1,880	\$	2,263	\$	2,596	
Debt Service											
Principal Payments		4,721		3,304		4,372		1,953		-	
Interest Payments		4,236		4,161		782		1,528		-	
Subtotal	\$	8,957	\$	7,465	\$	5,154	\$	3,481	\$	-	
Total Expenses	\$	10,720	\$	9,165	\$	7,034	\$	5,744	\$	2,596	

## **Capital Budget**

All Bond Funds – Water Supply, Sewer Disposal and General Construction

(\$ in thousands)			FY 2022 Actual		FY 2023 Actual		FY 2024 Actual		FY 2025 Approved		FY 2026 Proposed
Expenses											
Salaries & Wages		\$	27,647	\$	27,997	\$	31,381	\$	32,120	\$	42,194
Heat, Light & Power			-		-		-		302		303
Contract Work			251,913		268,792		245,931		512,237		383,03 I
Consulting Engineers			42,322		43,53 I		33,838		83,705		117,541
All Other			75,925		96,072		99,011		162,903		153,746
	Total Expenses	\$ 3	397,807	\$	436,392	\$	410,161	\$	791,267	\$	696,815

# SECTION 6 FISCAL GUIDELINES

## FISCAL GUIDELINES

This section discusses fiscal guidelines that correspond to the practices of WSSC Water with respect to revenues, expenditures and debt management. Fiscal planning, generally done within the context of the operating budget and the capital budget/Capital Improvements Program (CIP), reflects and helps shape fiscal guidelines.

## FISCAL CONTROL

The budget process not only reflects those fiscal guidelines currently in force, but is itself a major vehicle for determining and implementing such guidelines. The fiscal guideline statements presented on the following pages are not static. They evolve as the economy and fiscal environment change and as WSSC Water's service population and requirements for services change.

#### **Structurally Balanced Budget**

WSSC Water prepares a structurally balanced budget. Budgeted expenditures equal projected revenues from water and sewer services inclusive of recurring net transfers and any mandatory contributions to reserves for that fiscal year. Recurring revenues should fund recurring expenses with minimal reliance on non-recurring (one-time) revenues or resources.

WSSC Water uses an outcome-based approach to budgeting, ensuring alignment with key priorities and required services for customers. Risks are mitigated through strategic allocation of resources across operating and capital expenditures. Work programs and funding are aligned to achieve desired outcomes and optimal service delivery levels. The budget incorporates strategies to meet required financial metrics while balancing affordability and investment in agency resources.

#### **Fund Balance Operating Reserves**

WSSC Water maintains a combined unrestricted reserve from the water and sewer operating funds equal to at least 20% of the total water and sewer operating revenues to offset unanticipated variations in water and sewer services revenues that may occur in future years. Use of reserves is as directed by WSSC Water management.

#### Pay-As-You-GO (PAYGO)

In FY 2014, WSSC Water began to issue debt for 30 years as opposed to the prior practice of 20 years. This change included the introduction of PAYGO. WSSC Water had been budgeting for PAYGO each fiscal year to reduce the amount of planned debt issued for capital projects. The FY 2026 Proposed Budget assumes \$93.0 million in PAYGO.

#### **Fiscal Plan**

WSSC Water develops and publishes a fiscal plan and provides updated six-year projections of the operating and capital budgets - revenues and expenditures - to ensure that the agency has the best possible knowledge of the impacts of contemplated actions and emerging conditions.

#### **Budgetary Control**

Budgetary control over WSSC Water is exercised following a joint review by Montgomery County and Prince George's County governments through the annual review and approval of operating and capital budgets. WSSC Water's Budget Division administers and monitors operating and capital expenditures during the fiscal year in conjunction with the departments and offices in the agency.

## FISCAL CONTROL (Continued)

#### **Financial Management**

The methodology utilized for budgetary purposes is the "debt service" method of accounting. All internal financial statements are recorded utilizing this method. Annual audited financial statements are prepared in accordance with Generally Accepted Accounting Principles (GAAP). Comparisons between the debt service method and GAAP method require adjustments since there are differences in reporting.

#### Audits

WSSC Water will ensure the conduct of timely, effective and periodic audit coverage of all financial records and actions of the agency, its officials and employees in compliance with local, state and federal regulations and laws.

## EXPENDITURES AND ALLOCATION OF COSTS

#### **Content of Budgets**

WSSC Water will include in the operating budget all programs and facilities which are not included in the CIP. There are three major impacts of the CIP on the operating budget: debt service; PAYGO (revenues applied to the CIP for debt avoidance or for projects which are not debt-eligible); and presumed costs of operating new or expanded facilities. Details on the CIP can be found at <u>https://www.wsscwater.com/fin</u>.

#### **Expenditure Growth**

The Prince George's County Council adopted Resolution No. CR-12-1994 and the Montgomery County Council adopted Resolution No. 12-1558 requiring WSSC Water, to the extent possible, to conform with the County Councils' established spending affordability limits in preparing the capital and operating budgets.

Spending affordability guidelines are adopted each year and include recommended limits on the amount of water and sewer rate increases, operating budget expenditures, new debt issues and debt service that may be approved for expenditure for the first year of the CIP. WSSC Water's General Manager advises the County Councils on spending affordability limits and makes budget recommendations with realistic prospects for the served populations' ability to pay, both in the upcoming fiscal year and in the ensuing years.

If the two County Councils make decisions that require changes, WSSC Water must update the six-year CIP, capital and/or operating budgets prior to the adoption by the Commissioners.

For FY 2026, WSSC Water initially requested an 12.2% revenue enhancement to keep pace with rising costs and service, address deferred improvements that were a result of the pandemic revenue downturn, keep wages competitive to retain and recruit talent, and to serve and improve financial metrics to protect the AAA rating. However, Montgomery County Council recommended a spending affordability revenue enhancement increase limit of 10.2% and Prince George's County Council recommended 9.0%. WSSC Water has developed a revenue enhancement budget of 9.8%. The recommendation of a lower than needed increase is a recurring trend that results in continued budget reductions.

#### **Expenditure Reduction**

WSSC Water will seek expenditure reductions whenever possible through efficiencies, reorganization of services and through the reduction, elimination or re-engineering of programs, guidelines and practices which are no longer cost effective.

#### **Private Provision of Services**

WSSC Water will encourage, through grants, subsidies and other funding assistance, the participation of private organizations in the provision of desirable services when objectives can be more effectively met through private activity and expertise and where permitted by law.

#### Cost Avoidance and Cost Savings

WSSC Water will consider investment in equipment, land, facilities and other expenditure actions to reduce or avoid costs in the future.

## EXPENDITURES AND ALLOCATION OF COSTS (Continued)

#### **Strategic Sourcing**

WSSC Water will make direct or indirect purchases through a competitive process, except when an alternative method of procurement is specifically authorized by law, is in WSSC Water's best interest and is the most cost-effective means of procuring goods and services. The strategic sourcing team helps manage procurement costs by using a fact-based and datadriven process focused on cost savings, process improvements, supplier innovation and category management. Cross-functional teams led by both strategic sourcing specialists and business unit staff work collaboratively to understand WSSC Water's internal needs via spend analytics, process gap-analysis and defining stakeholder requirements. The benefits to the agency include: encourages cross-functional teams; provides visibility into spending habits; focuses on total cost of ownership; and optimizes category management.

## SHORT-TERM FISCAL AND SERVICE GUIDELINES

Short-term guidelines are specific to the budget year. They address key issues and concerns that frame the task of preparing a balanced budget that achieves WSSC Water's priorities within the context of current and expected environmental, social and governance expectations.

The budget reflects a continued mission to ensure all communities thrive by ethically delivering safe, reliable and sustainable water and wastewater services. The programs, goals and objectives included in the proposed budget seek to achieve the agency's mission through alignment with its strategic priorities.

Budget planning continues to be shaped by the challenges of balancing increasing costs for infrastructure and operations with affordability considerations for our customers. While the average costs to ensure access to clean, safe drinking water and efficient wastewater remain low when compared to other household utilities and expenses, there are still residents who struggle to meet their monthly expenses. WSSC Water offers financial assistance to its customers through a variety of programs. See Section 3 for details of various programs. <u>https://www.wsscwater.com/assistance</u>.

Additional factors and events that shaped the budget environment included:

- Flat or declining water consumption revenues
- Compliance with consent decrees
- Aging infrastructure
- Past due accounts
- Uncertainty regarding potential changes in environmental regulations
- Improving financial metrics to maintain AAA bond rating
- Supply chain disruptions and inflationary pressures
- Investing in our workforce

To cope with these fiscal challenges while ensuring that WSSC Water's priorities are met, the agency reaffirmed its efforts to control and reduce costs, as well as identify opportunities for cost savings. The cumulative effects of the many efficiencies and reductions WSSC Water implemented helped manage revenue growth and tightening budgets.

These short-term fiscal guidelines and actions have been critical in shaping WSSC Water's FY 2026 Proposed Budget. Together with the long-term guidelines discussed elsewhere in this section, the short-term guidelines described here have allowed WSSC Water to construct a fiscally responsible budget consistent with current economic and fiscal realities while achieving the agency's priorities.

## CIP FISCAL GUIDELINES

#### Guideline on Eligibility for Inclusion in the CIP

Capital expenditures included for projects in the CIP should:

- Comply with Maryland state law that defines major projects for inclusion in the CIP as water mains at least 16" in diameter, sewer mains at least 15" in diameter, water or sewage pumping stations, force mains, storage facilities and other major facilities
- Preserve and improve services by employing annual system reconstruction programs to reconstruct aging capital infrastructure
- Include Information Only projects which are capital projects that are not required to be in the program under Section 23-301 of the Public Utilities Article of the Annotated Code of Maryland, but may be included for any number of reasons such as: fiscal planning purposes; the reader's improved understanding of the full scope of a specific set of projects; or responding to requests from County governments
- Ensure compliance with all legal requirements of both Counties' ten-year water and sewerage plans and directly support the two Counties' approved land use plans and guidelines for orderly growth and development
- Generally have a defined beginning and end and a reasonably long useful life
- Successfully meet WSSC Water's responsibilities and the public's demand for clean water
- Enable decision makers to evaluate the project based on complete and accurate information

Water and sewer capital projects requested by private applicants in support of new development, identified as Development Services Process projects, may only proceed if built at the applicant's expense. The use of ratepayer supported debt for these projects is not allowed.

#### Guideline on Funding CIP with Debt

Much of the CIP should be funded with debt. Capital projects usually have a long useful life and will serve future ratepayers, as well as current ratepayers. It would be inequitable and an unreasonable fiscal burden to make current ratepayers pay for projects out of current rate revenues. Bond issues, retired over approximately 30 years, are both necessary and equitable.

Projects deemed to be debt eligible should:

- Involve a long-term capital asset, as defined in accordance with accounting principles, and have a reasonably long useful life
- Be ineligible for other potential revenue sources within an appropriate time frame, such as WSSC Water's System Development Charge (SDC), governmental aid or private contributions
- Ensure that tax-exempt debt is issued only for those improvements that meet the Internal Revenue Service requirements for the use of tax-exempt bond proceeds

#### Guideline on WSSC Water Debt Limits

Projects in the CIP are primarily financed with funds from the Water Supply and Sewage Disposal Bond Funds. The Water Supply and Sewage Disposal Bonds are repaid to bondholders over a 30-year period by annual principal and interest payments (debt service). The annual debt service on outstanding bonds is paid from WSSC Water's operating funds.

Paying principal and interest on debt is the first claim on WSSC Water's revenues. By prudent financial management and the long-term strength of the regional economy, WSSC Water has maintained the highest quality rating of its general obligation bonds, AAA/Aaa/AAA. This top rating by Wall Street rating agencies assures WSSC Water of a ready market for its bonds and the lowest available interest rates on that debt.

## CIP FISCAL GUIDELINES (Continued)

#### Guideline on WSSC Water Debt Limits (Continued)

Debt limitation strategies such as PAYGO financing, use of accumulated net revenue (fund balance) and reduction or deferral of planned capital expenditures should always be balanced against affordability considerations and the demands for the resources necessary to serve existing customers and meet environmental mandates.

#### Debt Capacity

The aggregate principal amount of bonds and notes issued by the agency must not exceed the legislated allowable level of the total assessable tax base for all property assessed for County tax purposes within the Washington Suburban Sanitary District (WSSD), in conformance with state law governing WSSC Water. Bonds and notes issued by the agency are limited to an amount outstanding at any time that may not exceed the sum of 3.8% of the total assessable base of all real property and 7.0% of the total assessable personal and operating real property for County taxation purposes within the WSSD.

To maintain the highest credit rating, WSSC Water utilizes financial metrics to monitor debt service levels:

- <u>Water and Sewer Debt Service as a Percentage of Water and Sewer Expenditures</u> This ratio reflects WSSC Water's budgetary flexibility to adapt spending levels and respond to economic condition changes. Required annual debt service expenditures should be kept at less than 40.0% of WSSC Water's total water and sewer expenditures. This measure excludes expenditures in the General Bond Debt Service fund.
- <u>Debt Service Coverage Ratio (DSCR)</u> This ratio helps assess WSSC Water's ability to pay its debt obligations. The
  ratio is calculated as the amount of net operating and non-operating revenue available after operating expenses have
  been paid to meet the annual interest and principal payments on debt service. WSSC Water's FY 2026 target DSCR is
  greater than 1.5.
- Leverage Ratio This ratio helps assess WSSC Water's ability to pay its debt obligations. The ratio is calculated as net adjusted debt (total debt outstanding less cash and cash equivalents) to adjusted funds available for debt service (operating revenues minus operating expenses excluding depreciation plus adjustments for miscellaneous revenues and expenses). WSSC Water's target is that net adjusted debt be less than 8.0 times (10.0 times prior to FY 2024) adjusted funds available for debt service.

The results of these metrics are calculated each year in conjunction with spending affordability, the capital budget process and as needed for fiscal planning purposes.

#### Guideline on Terms for General Obligation Bond Issues

WSSC Water's debt typically takes the form of general obligation bonds and notes, with the pledge of the levy of an unlimited ad valorem tax upon the assessable property of the WSSD for repayment. However, all the debt service is paid from its water consumption charges, sewer use charges, Ready-to-Serve Charges, Front Foot Benefit Charges, assessments and other available funds. WSSC Water has always paid general obligation debt from its own revenues and has never relied on an ad valorem tax levy to pay its debt service.

Bonds are normally issued in a 30-year series with equal payments over the life of the bond issue, which means payments of interest on the outstanding bonds are higher at the beginning and lower at the end. When bond market conditions warrant, or when a specific project would have a shorter useful life, different repayment terms may be used.

#### **Guideline on Other Forms of Debt**

The use of variable rate debt allows the agency to take advantage of short-term interest rates, which are typically lower, as well as to provide interim financing for the water and sewer projects comprising a portion of the agency's capital program. The agency has established a General Obligation Multi-Modal Bond Anticipation Note Program whereby the notes may bear interest in a daily mode.

## CIP FISCAL GUIDELINES (Continued)

#### Guideline on Other Forms of Debt (Continued)

In deciding to utilize this note program, the agency shall consider market conditions, funding needs, the level of variable rate debt outstanding and other relevant issues when determining in which mode the notes will be initially issued and reserves the right to convert to a different mode if market conditions change.

The agency participates in the State of Maryland Revolving Loan Funds offered by the Maryland Water Infrastructure Financing Administration. These loan funds were established by the Maryland General Assembly for providing below market interest rates for qualifying projects. When advantageous to WSSC Water, debt financing via these programs is pursued. SDC funds are used to pay for new treatment, transmission and collection (storage) facilities.

#### Guideline on Use of Federal and State Grants and Other Contributions

Grants and other contributions are used to fund capital projects whenever available on terms that are to WSSC Water's long-term fiscal advantage. Such revenues are used for debt avoidance and not for debt service.

#### **Guideline on Operating Budget Impact**

In the development of capital projects, WSSC Water evaluates and displays the funding source and the impact to the operating budget on the project description form. In evaluating the cost of construction or acquiring assets funded with debt, the agency budgets to ensure that funding is available for debt service and the subsequent annual operation and maintenance costs of the asset.

#### Guideline on New Development and Growth

WSSC Water funds capital facilities needed to accommodate growth with developer contributions and through the SDC. In 1993 the Maryland General Assembly approved legislation authorizing the Montgomery and Prince George's County Councils to establish, and WSSC Water to impose, an SDC. This is a charge on new development to pay for that part of WSSC Water's CIP needed to accommodate growth in WSSC Water's customer base. SDC funds are used to pay for new treatment, transmission and collection (storage) facilities. The SDC is reviewed annually by the County Councils.

### WSSC WATER MANAGEMENT

#### Productivity

WSSC Water will seek continuous improvement in the productivity of programs in terms of quantity of services relative to resources expended, through all possible strategies.

#### **Risk Management**

WSSC Water will control its exposure to financial loss through a combination of commercial and self-insurance; self-insure against all but the highest cost risks; and aggressively control its future exposure through a comprehensive risk management program.

#### **Resource Management**

WSSC Water will seek continued improvement in its budgetary and financial management capacity to reach the best possible decisions on resource allocation and the most effective use of ratepayer resources.

#### **Employee Compensation**

WSSC Water will develop and maintain a fair and competitive pay structure and use various strategies to recruit and sustain committed employees who support its operations and service delivery and productivity improvements.

#### **Retirement Plan**

WSSC Water will assure the security of benefits for employees, retirees and beneficiaries, as well as the solvency of the Employees' Retirement Plan (Plan) of WSSC Water by providing responsible investment management of the Plan's assets through the Board of Trustees (Board). The Board is composed of two Commissioners, four employees who are participants of the Plan, two representatives of the public, two retirees who are participants in the Plan and the Executive Director of the Plan. The administration of the Plan is managed by the Executive Director.

#### **Retiree Other Post-Employment Benefits Trust**

The Retiree Other Post-Employment Benefits Trust (Trust), a single employer contributory fund, was established to address the cost of life insurance and medical benefits for future retirees and beneficiaries. Through an Internal Revenue Code Section 115 Grantor Trust, annual contributions by WSSC Water are set aside and invested. The goal of the Trust is to set aside sufficient assets to meet the future costs of retiree benefits as they are earned by current employees.

The agency appoints trustees responsible for the investment management of the assets for the exclusive benefit of the Plan participants. Current trustees are three employees in key positions that are appointed by the agency. The administration of the Trust has been delegated to the Executive Director of the WSSC Water Employees' Retirement Plan.

## GUIDELINES FOR REVENUES AND PROGRAM FUNDING

### **Diversification of Revenues**

WSSC Water will work in cooperation with the elected leadership in both Counties to implement a combination of a volumetric rate structure with dedicated fixed charges to provide a reliable and stable source of water and sewer revenues to fund operations and maintenance and responsible system reinvestment. Permit and inspection fees and other special service charges will be set in a manner to recover the related costs incurred so that the general ratepayer is not subsidizing private activity.

### **Revenue Projections**

WSSC Water will estimate revenues in a realistic and conservative manner to minimize the risk of a funding shortfall.

### **One-Time Revenues**

WSSC Water will, whenever possible, give highest priority for the use of one-time revenues from any source to the funding of capital assets or other non-recurring expenditures so as not to incur ongoing expenditure obligations for which revenues may not be adequate in future years.

### **Ready-to-Serve Charges/Fixed Fees**

WSSC Water's water and sewer rates produce only the revenues needed to support services and operations. The agency's rate structure is comprised of both variable rates and fixed fees and reflects the costs to provide services to different customers based on their usage characteristics. The Annotated Code of Maryland authorizes a fixed, Ready-to-Serve Charge that represents the fixed costs of delivery of service to customers, regardless of the volume of service used. The Ready-to-Serve Charge is comprised of two components: the Account Maintenance Fee and the Infrastructure Investment Fee.

#### Account Maintenance Fee

The Account Maintenance Fee (AMF) is a fixed fee that recovers the cost of service associated with maintaining and servicing customer accounts. These expenses include the cost of purchasing, maintaining, reading and replacing meters; processing meter readings; generating and mailing customer bills; and providing customer services.

The AMF ensures that revenue will be received to cover the cost of providing customer services and meter maintenance. The fee increases with meter size because it is costlier to purchase and maintain larger meters.

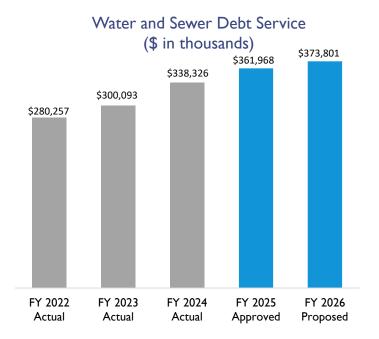
#### Infrastructure Investment Fee

The Infrastructure Investment Fee (IIF) is a fixed fee that funds a portion of the debt service associated with the agency's water and sewer pipe reconstruction programs from the approved CIP.

# WATER AND SEWER DEBT SERVICE GUIDELINES

### **Debt Service**

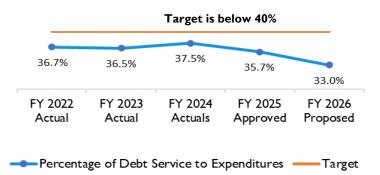
The largest expenditure in the FY 2026 Proposed water and sewer operating budget is debt service. Debt service increased by \$11.8 million from \$362.0 million in FY 2025 to \$373.8 million in FY 2026. The increase is primarily due to ongoing water and sewer storage and water distribution rehabilitation programs aimed at addressing WSSC Water's aging infrastructure that continue to be a major contributing factor to debt service. Highlights of the capital program can be found in the FYs 2026-2031 Proposed CIP at <a href="https://www.wsscwater.com/fin">https://www.wsscwater.com/fin</a>.



### Debt Service as a Percentage of Expenditure

As part of the long-range financial plan, WSSC Water has a target of keeping water and sewer debt service below the targeted 40.0% of total water and sewer expenditures. The chart below shows that the agency continues to be fiscally responsible in meeting this target. For FY 2026, the proposed debt service percentage is 33.0% of water and sewer operating costs through increased use of PAYGO.

### Debt Service as a Percentage of Expenditures

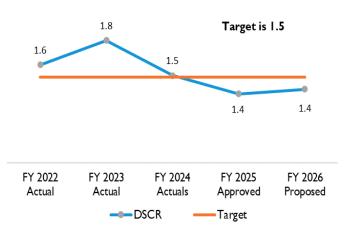


### WATER AND SEWER DEBT SERVICE GUIDELINES (Continued)

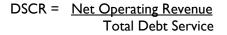
### **Debt Service Coverage Ratio**

The Debt Service Coverage Ratio (DSCR) is an important benchmark used in the measurement of the cash flow available to pay current debt obligations. WSSC Water's target DSCR is greater than or equal to 1.5. The projected ratio for FY 2026 is 1.4.





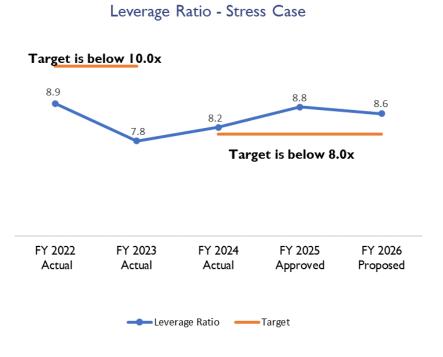
Below is the formula for calculating DSCR where Net Operating Revenue equals Operating Revenue minus Operating Expenses, excluding Debt Service and PAYGO.



### WATER AND SEWER DEBT SERVICE GUIDELINES (Continued)

#### Leverage Ratio

The leverage ratio is an important financial metric for measuring the ability to pay debt obligations. Beginning FY 2023, WSSC Water included the leverage ratio as one of the metrics to the agency's long-range financial plan. Based on rating agency feedback, in FY 2024 the target was reduced from 10.0x to 8.0x to provide better coverage of risk. The projected ratio for FY 2026 is 8.6x, which is above the target.



Below is the formula for calculating the leverage ratio.

Leverage Ratio = <u>Net Adjusted Debt</u> Adjusted Funds Available for Debt Service

# SECTION 7 REVENUES

### **REVENUES**

This section provides assumptions, including discussions of the regional economy. Revenue sources used to fund WSSC Water's Fiscal Year (FY) 2026 Proposed Budget incorporate policy recommendations. WSSC Water currently recovers necessary revenues through both fixed and volumetric charges.

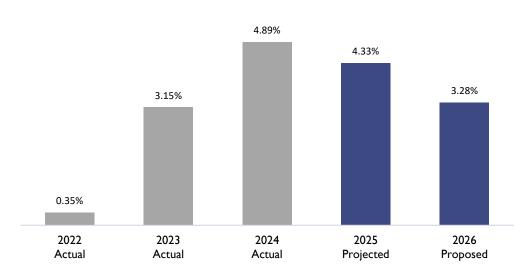
### ECONOMIC OUTLOOK

### **Policy Assumptions**

Revenue and resource estimates presented are the result of the recommended policies of WSSC Water's FY 2026 Proposed Budget. Even though it is assumed that these policies will be effective during the budget period, subsequent agency actions, state law and budgetary changes, actual economic conditions and revised revenue projections may result in policy changes.

### Yield on Investment Income

The Federal Reserve Board (Fed), through its Federal Open Market Committee (FOMC), increased rates throughout 2022 and 2023 to combat inflation. These efforts may have finally taken hold in mid-2024 as the Fed paused with rate cuts and then cut rates 50 basis points at its September 2024 meeting and an additional 25 basis points at its December 2024 meeting. Rate cuts are expected to continue, with the market predicting rate cuts into mid-2025. Short-term Treasury rates now stand at 4.5% with an expectation of rates as low as 3.0% by mid-2025. The return on WSSC Water's short-term investments highly correlate to the federal funds rate with a slight lag period.



### **Yield on Investment Income**

### **Demographic Assumptions**

The revenue projections incorporate assumptions based on economic data and analyses used or prepared by the Finance Department. Using economic and demographic assumptions to develop fiscal projections does not mean that all possible factors have been considered. It is likely unanticipated events may affect long-term revenue or expenditure projections. Although the events cannot be quantified, such potential factors should not be ignored in considering possible future developments. These potential factors include the following changes: the level of local economic activity, national economic climate, federal and state tax and expenditure policies, federal and state mandates and financial markets.

# ECONOMIC OUTLOOK (Continued)

### **Population Served and Customer Accounts**

Based on the 2020 decennial census conducted by the U.S. Census Bureau, the agency's population served is nearly 2.0 million. The FY 2026 projected population growth is based on applying the Census of Government's projected population growth to the decennial population figure.

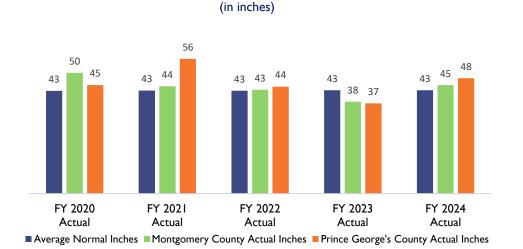
As of June FY 2026, WSSC Water is estimated to have 480,000 customer accounts. Most accounts are residential at 94.7% followed by commercial and industrial at 4.7%, and government and other at 0.6%.

### Weather Conditions

Weather influences both the supply of and demand for water. Higher rainfall levels generally increase the operating costs of a water utility. When surface water is the source of drinking water, more chemicals may be needed to treat the drinking water. Heavy rain and wet conditions can cause infiltration and inflow into sanitary sewer systems meaning increased wastewater flows and chemical demands for treatment. Higher flow levels increase the amount of time sewer pumps must run to manage the additional flow, increasing utility costs. With extremely rapid or heavy rainfall, additional labor hours are needed to maintain equipment at sewer pump stations throughout the service area. While operating costs increase, demand for the water usually decreases. Demand for water used for irrigation drops during periods of high rainfall. In addition, customers take fewer showers and consume less drinking water because outdoor work decreases, and average temperatures are lower on rainy days.

According to the Maryland Department of the Environment, normal annual precipitation for Montgomery County and Prince George's Counties averages 42.7". For the twelve month period through June 2024, Montgomery County received 44.8", a 17.9% increase from the prior year, and Prince George's County received 47.7", a 27.9% increase over FY 2023. Water production increased from 157.7 million gallons per day (MGD) in FY 2023 to 160.8 MGD in FY 2024.

**Total Annual Precipitation** 



# ECONOMIC OUTLOOK (Continued)

### **Economic Indicators**

Revenue projections depend on the current national, regional and local economic indicators. The assumptions for each indicator will affect WSSC Water's revenue projections. Such projections are dependent on several factors: public health crises; fiscal and monetary policy; real estate and construction projects; population; income and employment; consumer and business confidence; the stock market; mortgage interest rates; and geo-political risks. Analysts assess the stability and strength of an organization's revenue potential, which includes looking at income, inflation and the general strength of the region.

### Real Estate and Construction Projects

According to the U.S. Census Bureau, the construction of new residential units in Montgomery County decreased 61.0% in 2022 and then increased 295% in 2023. The County had a 15.8% increase in median owner-occupied housing value in 2023. Princes George's County residential construction increased 141.1% in 2022 and then decreased 49.1% in 2023. Prince George's County saw increased median owner-occupied housing values of 12.6% over the prior year.



Large construction projects in Montgomery and Prince George's Counties also positively impact WSSC Water's revenue. The I6-mile Purple Line light rail system between Montgomery and Prince George's County is under construction. In addition, Prince George's County new business formations surpassed Montgomery County.

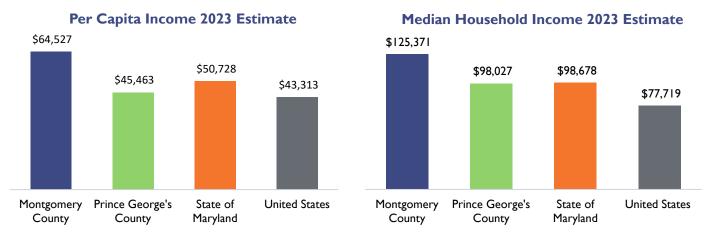
### **Population**

As of the fall of 2023, Montgomery County's population remains unchanged from the prior period according to the Maryland Department of Commerce. Montgomery County is the most populous county in Maryland. During the same period Prince George's County's population decreased 1.3% as compared to the overall State of Maryland growth rate of -0.1%.

### Per Capita Income and Median Household Income Statistics

According to the U.S. Census Bureau, the higher the per capita income and median household income indicators, the more money people have available to spend. Prince George's County's 2023 per capita income grew 6.7%, faster than the 3.0% state increase. Prince George's County median household income increased 3.8%. Montgomery County per capita income grew 3.5% for the same period. Montgomery County median household income increased 6.0%, which is 2.1% higher than the state's growth of 4.0% in 2023.

# ECONOMIC OUTLOOK (Continued)



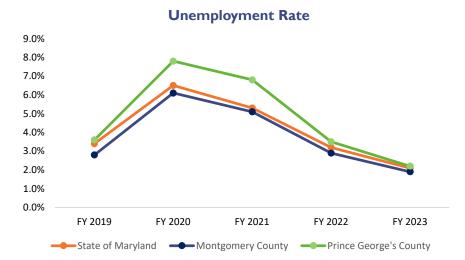
### **Employment**

Montgomery County's unemployment rate decreased from 2.9% in 2022 to 1.9% in 2023.

Prince George's County unemployment rate decreased from 3.5% in 2022 to 2.2% in 2023.

The State of Maryland's unemployment rate decreased from 3.2% in 2022 to 2.1 in 2023. According to the U.S. Bureau of Labor Statistics, in October 2024, Maryland's unemployment rate of 3.0% was lower than the Country's rate of 4.1%.

Additional economic information about Montgomery County and Prince George's County is found in Appendix A.



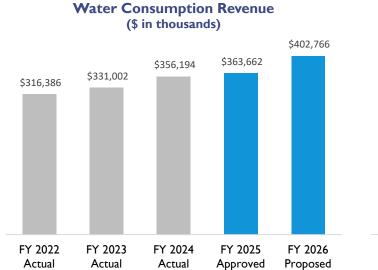
## RATEPAYER, READY-TO-SERVE AND MISCELLANEOUS REVENUES

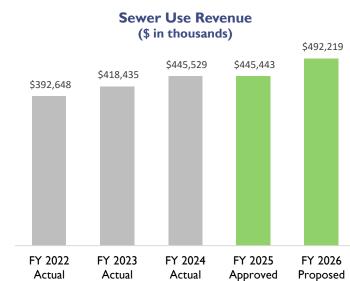
Revenues from the Water and Sewer Operating Funds are estimated at \$1.1 billion in FY 2026. This is a \$119.3 million increase, or 11.9%, from the FY 2025 Approved Budget, primarily attributed to an 9.8% revenue increase in volumetric and ready-to-serve charges. Additional information on rates can be found in Section 2.

### Water and Sewer Consumption Revenues

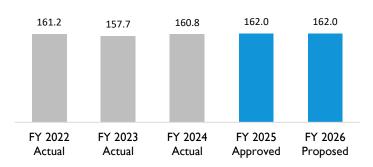
The purpose of the water consumption and sewer use charges is to cover the costs of maintenance and operations of facilities and infrastructure, as well as debt service on bonds. State law requires these charges be sufficient to meet all expense requirements. This includes WSSC Waters share of the regional sewage disposal charges incurred by the District of Columbia Water and Sewer Authority (DC Water).

FY 2026 water production is assumed to be 162.0 MGD and sewer treatment is projected to be 198.0 MGD.

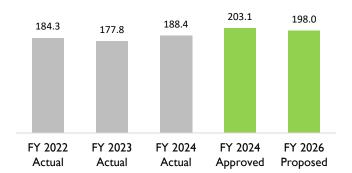




### Water Production (Avg MGD)



### Sewage Treatment (Avg MGD)



# RATEPAYER, READY-TO-SERVE AND MISCELLANEOUS REVENUES (Continued)

### Water and Sewer Consumption Revenues (Continued)

<u>Water Consumption Charges</u> – Revenue is derived from the sale of water by applying an increasing rate schedule per 1,000 gallons of use. The rate charged for each account is based upon the average daily water consumption during each billing period. The proposed range of FY 2026 rates is \$7.35 to \$11.20 per 1,000 gallons of metered water consumed.

<u>Sewer Use Charges</u> – Revenue is derived from applying an increasing rate schedule per 1,000 gallons of metered water use. The rate charged for each account is based upon the average daily water consumption during each billing period. The proposed range of FY 2026 rates is \$9.75 to \$17.95 per 1,000 gallons of metered water. The proposed rate for customers using sewage disposal only is a flat rate of \$167.00 per quarter.

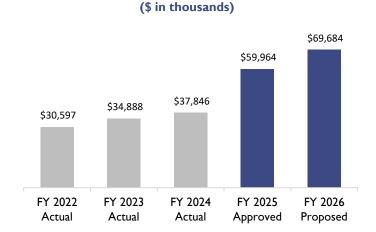
The estimated FY 2026 revenues from water consumption and sewer use charges are \$402.8 million and \$492.2 million, respectively. This revenue is offset by \$5.0 million in anticipated uncollectible charges.

### **Account Maintenance Fee**

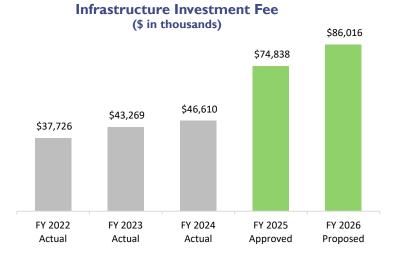
The Account Maintenance Fee (AMF) is charged to all customers, based on meter size, to defray costs of providing and reading a meter and rendering a water and/or sewer bill.

WSSC Water maintained the fee at the FY 2017 level until FY 2022. For FY 2025, there was a 65% increase in the fee to better align with the cost of service.

The FY 2026 Proposed Budget of \$69.7 million assumes a 9.8% fee increase.



Account Maintenance Fee



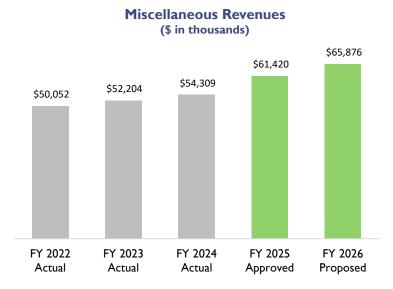
### Infrastructure Investment Fee

The Infrastructure Investment Fee (IIF) is a fixed fee that funds a portion of the debt service associated with the agency's water and sewer main reconstruction programs in the approved CIP.

The IIF was implemented in FY 2016 with the fee phasedin over two fiscal years. WSSC Water maintained the fee at the FY 2017 level until FY 2022. For FY 2025, there was a 65% increase in the fee to better align with the cost of service.

The FY 2026 Proposed Budget is \$86.0 million after the 9.8% fee increase.

# RATEPAYER, READY-TO-SERVE AND MISCELLANEOUS REVENUES (Continued)

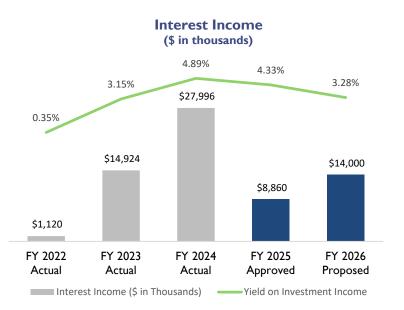


#### **Miscellaneous Revenues**

The FY 2026 Proposed Budget Miscellaneous Revenues is \$65.9 million, an increase of 7.3% from the FY 2025 Approved Budget.

Miscellaneous Revenues are derived from: plumbing and inspection fees \$22.6 million; Rockville sewer use \$4.5 million; miscellaneous of \$27.8 million which includes late payment of bills, repair of agency property (e.g., sewer mains) damaged by individuals; relocation of WSSC Water's sewer lines and/or facilities for the benefit of other parties (e.g., state or County departments of transportation); sewage haulers' fees which are charged for discharging septic tank clean-out wastes into WSSC Water's sewerage system; grants revenue \$3.2 million; and cost sharing reimbursement and natural gas sales of \$7.8 million which includes the Little Seneca Forebay

sediment removal reimbursements, Charles County annual reimbursement for Clinton Zone transmission main and the sale of natural gas and renewable natural gas.



#### Interest Income

Interest income includes pooled and non-pooled investments, plus interest income from other funds. WSSC Water operates an investment pool, directed by an investment manager, adhering to the agency's adopted Investment Policy.

WSSC Water earned an average of 0.35% in interest income on its short-term portfolio for FY 2022 with an increase to 3.15% in FY 2023, and to 4.89% in FY 2024 reflecting the Fed's rate hikes. Estimated returns for FY 2025 and FY 2026 are at 4.33% and 3.28% per annum, respectively. This assumption is based on the likelihood of continued Fed easing rates throughout FY 2025 and a stable rate environment for FY 2026. As a result, interest income is assumed to be approximately \$14.0 million in FY 2026 as short-term interest rates remain in the 3.0% range throughout the period.

# REVENUES AND TRANSFERS IMPACT ON DEBT SERVICE

### Front Foot Benefit Charges and House Connection Assessments

Front Foot Benefit Charge (FFBC) revenues are derived from charges assessed on owners of property abutting water and/or sewer mains who derive a benefit from the construction of these water mains and sewers. This revenue pays a portion of General Construction Bonds. Current FFBC assessment rates are as follows (\$ per foot):

	Water	Sewer
<b>Subdivision</b>		
First 150 Feet	\$4.00	\$6.00
Next I50 Feet	3.00	4.50
Over 300 Feet	2.00	3.00
<b>Business</b>		
All Footage	5.32	7.98

The rates established each year apply mainly to the assessable properties that benefit from that year's construction. The rates cannot be increased and remain in effect during the life of the bonds issued to pay for the construction. Developers now install the water mains and sewers previously built by WSSC Water for new builds. As a result, property owners of newly developed sites do not pay FFBC to WSSC Water. In addition, as the bonds associated with older sites expire, the impacted property owners cease paying WSSC Water the associated FFBC, thereby permanently reducing the agency's FFBC revenues. The continued decline in FFBC revenue is anticipated as bonds mature.

House Connections (H/C) revenues are derived from deferred or amortized house connection payments to cover the cost of building lines from WSSC Water's lateral lines to the property line. These H/C charges may be paid over a multi-year period and revenues shown are those being collected from this method of payment until fully amortized.

The FY 2026 Proposed Budget projects the FFBC and H/C revenue to be \$2.77 million, a \$0.05 million decrease from the FY 2025 Approved Budget of \$2.82 million.

### Use of Fund Balance

Using a portion of fund balance is an essential tool for addressing an operating budget that may be impacted by short term revenue volatility, need for debt service relief and/or an extraordinary expense. The decision to use fund balance is at the discretion of WSSC Water's management and may be done in conjunction with other actions to reduce costs or increase revenues. The minimum level of fund balance retained is governed under fiscal policy.

The FY 2025 and FY 2026 budgets assume no use of fund balance.

### **Debt Service Offsets**

The System Development Charge (SDC) Debt Service Offset is related to prior fiscal years when capital "growth" expenditures exceeded the available SDC account balance. When there is such an occurrence, WSSC Water issues new SDC supported debt to cover this temporary gap rather than increasing the SDC. The portion of debt is then repaid (offset) through future SDC collections, as allowed by state law. For the FY 2026 Proposed Budget, the SDC offset is programmed at \$5.8 million.

The Reconstruction Debt Service Offset (REDO) is supported through surplus funds from the refinancing of General Construction Bond debt. The offset is used to pay a portion of the debt service for the system reconstruction programs. The FY 2026 Proposed Budget assumes no REDO funds will be used.

# **REVENUE TRENDS**

# Water & Sewer Operating Funds - Combined

(\$ in thousands)		FY 2022 Actual	FY 2023 Actual	FY 2024 Actual	FY 2025 Approved		FY 2026 Proposed
Operating Revenues							
Water Consumption Charges	\$	316,386	\$ 331,002	\$ 356,194	\$ 363,662	\$	402,766
Sewer Use Charges		392,648	418,435	445,529	445,443		492,219
Account Maintenance Fees		30,597	34,888	37,846	59,964		69,684
Infrastructure Investment Fees		37,726	43,269	46,610	74,839		86,016
Plumbing & Inspection Fees		19,491	20,513	20,975	21,356		22,610
Rockville Sewer Use		3,289	3,879	4,507	3,300		4,500
Grants Revenue		2,220	2,743	3,790	2,500		3,171
Miscellaneous		25,052	25,069	28,827	27,251		27,800
Interest Income		1,120	14,924	27,996	8,860		14,000
Uncollectible		-	-	-	(7,901)		(4,961)
Cost Sharing Reimbursement/Natural Gas Sales	_	-	-	 -	7,013		7,795
Total Operating Revenues	\$	828,529	\$ 894,722	\$ 972,274	\$ 1,006,287	\$ I	,125,600
Other Credits and Transfers							
REDO		6,000	-	(20,000)	-		-
SDC Debt Service Offset		5,772	5,772	5,772	5,772		5,772
Premium Transfer		-	2,503	-	-		-
Underwriters Discount Transfer		2,000	2,000	 2,000	2,000		2,000
Total Funds Available	\$	842,301	\$ 904,997	\$ 960,046	\$ 1,014,059	\$ I	,133,372

# General Bond Debt Service Fund

(\$ in thousands)	FY 2022 Actual			FY 2024 Actual		FY 2025 Approved		FY 2026 Proposed
Operating Revenues								
FFBC & H/C Charges	\$ 8,674	\$	6,998	\$	5,685	\$	2,823	\$ 2,772
Interest Income	51		256		300		-	-
Miscellaneous	 219		203		101		210	 200
Total Operating Revenues	\$ 8,944	\$	7,457	\$	6,086	\$	3,033	\$ 2,972
Other Credits and Transfers								
REDO	6,000		-		-		-	-
Use of Fund Balance	(6,000)		-		-		-	-
Transfer from Water/Sewer Operating Funds	 -		-		20,000		-	 -
Total Funds Available	\$ 8,944	\$	7,457	\$	26,086	\$	3,033	\$ 2,972

# SECTION 8 CAPITAL BUDGET

# CAPITAL BUDGET

The principal objective of the capital budget is the programming of planning, design and construction activities on a yearly basis for major water and sewerage infrastructure projects and programs. These projects and programs may be necessary for system improvements for service to existing customers, to comply with federal and/or state environmental mandates or to support new development in accordance with the Counties' approved plans and policies for orderly growth and development. The capital budget has conformed to the Spending Affordability Guidelines (SAG) established by both County governments every year since 1994.

# CIP PROJECT DEVELOPMENT AND APPROVAL PROCESS

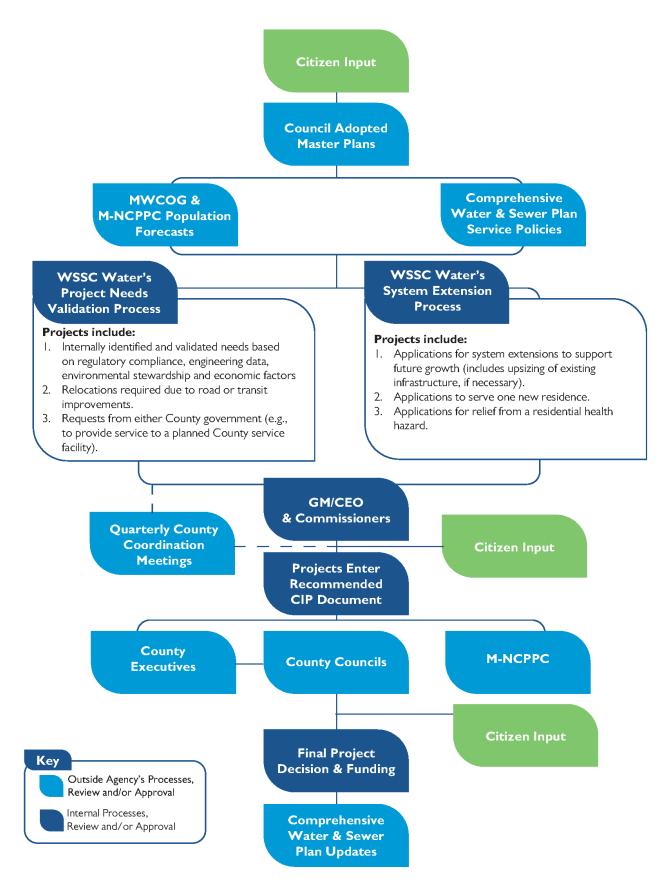
Projects are selected for inclusion in the capital budget based on our Capital Improvements Program (CIP) project development and approval process. The primary objectives of this process are to establish a sound basis for decision-making, to efficiently conduct and document specific work tasks and to successfully implement needed solutions. This is achieved by incorporating engineering data, environmental requirements, economic factors and public interaction. The guiding policy for the process is to have facilities in service when, or before, they are needed so that new development demands on the system do not result in a reduction of the level of service provided to existing customers. This policy provides for unrestricted water supply and no sewage overflows and avoids a water or sewer connection moratorium. It also requires that both the water and wastewater systems are sized to handle the peak or maximum demands, adjusted for weather-related usage. For most facilities, WSSC Water plans enough capacity to last 20 years or more. Other important goals of the process include producing a result that is acceptable to citizens, elected officials, regulatory agencies and WSSC Water at a reasonable cost and providing utility service to the type and location of development that each County governing body has approved, if economically and otherwise feasible.

The CIP project development and approval process is a combination of several internal and external processes. These component processes include the two Counties' master planning and water and sewer planning processes, WSSC Water's Project Needs Validation Process, WSSC Water's System Extension Process and the statutory approval process for the CIP. These various processes incorporate a significant amount of other outside influences and data. For example, they encompass numerous opportunities for citizen input, population forecasts from the Metropolitan Washington Council of Governments (MWCOG) and the Maryland-National Capital Park and Planning Commission (M-NCPPC) and regulatory, engineering, environmental and economic data. The overall CIP project development and approval process is shown in the diagram on the next page.

The two primary avenues through which a project may be added to the CIP are shown in the diagram on the following page and are WSSC Water's Project Needs Validation Process and WSSC Water's System Extension Process. The Project Needs Validation Process, which is overseen by WSSC Water's Asset Management Program, systematically identifies and validates the water, wastewater and support services needs of the agency, develops potential solutions to the validated needs and recommends a preferred solution. The System Extension Process addresses projects undertaken by applicants to support future growth, serve one new residence or provide relief from a residential health hazard. Projects may also be included in the CIP in response to relocation requirements due to road or transit improvements, at the request of either County government (e.g., to provide service to a planned County service facility) or when an existing project is split either at the request of the applicant or for administrative reasons (e.g., to afford better project management or to provide greater clarity to the reader). As shown in the process diagram, relocation and County driven projects are generally processed through the Project Needs Validation Process for consistency and transparency.

Additional information about the CIP project development and approval process is provided in the CIP document available on our website at <u>https://www.wsscwater.com/fin</u>.

CIP PROJECT DEVELOPMENT AND APPROVAL PROCESS (Continued)



# EXPENSE CATEGORIES

The WSSC Water capital budget is comprised of two main expenditure categories: CIP projects and Information Only projects.

### **Capital Improvements Program**

The projects included in the CIP represent a multi-year plan to design and construct the capital facilities required to protect the health and safety of the residents of the two Counties we serve by protecting our source water, providing an adequate supply of safe drinking water, meeting firefighting requirements, and collecting and adequately treating wastewater before it is returned to the waters of the State of Maryland. WSSC Water strives to maintain a balance between the use of valuable resources and the public's demand for clean water and the treatment of sanitary waste in an ethically, financially, and environmentally responsible manner. The estimated total expenditures from the first year of the CIP - the budget year - are included in the expenditure summary on the next page. Detailed project information is provided in the CIP document available on our website at <u>https://www.wsscwater.com/fin</u>.

### Information Only

The Information Only projects section of the CIP document contains projects that are not required to be in the CIP but may be included for any number of reasons such as: fiscal planning purposes, the reader's improved understanding of the full scope of a specific set of projects or responding to requests from County governments. The projects that make up the largest expenditures in this section are: the water and sewer system reconstruction programs, the Engineering Support Program, and the Other Capital Programs. The reconstruction programs provide for the systematic replacement and rehabilitation of small diameter water mains and sewer lines. The Engineering Support Program represents a consolidation of a diverse group of smaller non-CIP sized projects that support our existing facilities. The Other Capital Programs include miscellaneous capital projects and expenditures for common operational activities such as relocations, new house connections, water meters, paving and general construction of local lines. Detailed project information is provided in the Information Only projects section of the CIP document. A list of the Information Only projects is shown in the expenditure summary on the next page.

# CAPITAL BUDGET EXPENSE SUMMARY

The total funding for the FY 2026 Proposed Capital Budget is \$696.8 million. This is comprised of \$358.7 million in CIP projects, \$356.7 million in Information Only projects and an adjustment of \$(18.7) million to account for expenditures funded via developer contributions for projects with a signed System Extension Permit (SEP). The \$94.4 million decrease from the FY 2025 Approved Capital Budget is driven primarily by the re-baselining of the CIP projects and the removal of a completion factor utilized in prior years' budgets. Key investments in the FY 2026 Proposed Capital Budget are as follows:

- 1. Invest \$79.5 million to replace 27 miles of water pipe in the Water Reconstruction Program
- 2. Invest \$54.6 million to replace 6 miles of large diameter water pipe in the Large Diameter Water Pipe & Large Valve Rehabilitation Program
- 3. Invest \$51.6 million to replace 25 miles of sewer pipe in the Sewer Reconstruction Program
- 4. Invest \$41.9 million to replace 10 miles of trunk sewer line in the Trunk Sewer Reconstruction Program
- 5. Invest \$35.0 million in Master Planning and Facilities Planning and Investments
- 6. Invest \$33.6 million in Lead and Copper Reduction regulatory compliance
- 7. Invest \$23.8 million in the Anacostia Depot Reconfiguration for mechanical upgrades at the warehouse and the heavy equipment shop and the replacement of the warehouse roof
- 8. Invest \$9.5 million to replace and upgrade assets at the Support Center that have reached the end of their useful lives

		-Y 2025		FY 2026
(\$ in thousands)	A	pproved	Р	roposed
Capital Improvements Program:				
Montgomery County Water	\$	8,552	\$	5,483
Prince George's County Water		65,088	\$	21,552
Bi-County Water		160,961	\$	118,143
Montgomery County Sewer		11,980	\$	13,214
Prince George's County Sewer		62,507	\$	53,536
Bi-County Sewer		160,236		146,804
Total Capital Improvements Program	\$	469,324	\$	358,732
Information Only				
Information Only: Water Reconstruction Program		109,241		79,500
Sewer Reconstruction Program		73,569		51,637
Anacostia Depot Reconfiguration		27,090		23,822
Laboratory Division Building Expansion		27,090		2,288
RGH Building Upgrades		7.458		2,288 9,548
Engineering Support Program		30,000		25,000
Energy Performance Program		12.956		5,518
Water Storage Facility Rehabilitation Program		20,207		23,044
Specialty Valve Vault Rehabilitation Program		4,186		10,978
Lead Reduction Program		4,100		33,600
PFAS Management Strategy		_		-
Master Planning and Facilities Planning and Investment		_		35,000
High Inflow and Infiltration Basin Rehabilitation		_		500
Smart Water Meter Infrastructure		_		6,710
Other Capital Programs		61,713		49,652
Total Information Only	\$	346,649	\$	356,797
Total Capital Expenses	\$	815,973	\$	715,529
Adjustment for Developer Contributions		(24,706)		(18,714)
Capital Reductions to the Approved Budget		-		-
Total Capital Budget	\$	791,267	\$	696,815

# FUNDING SOURCES

The major funding sources for the capital budget are described in Section 6. There are three major types of funding sources for the capital budget: proceeds from bonds and other debt instruments; Pay-As-You-GO (PAYGO) financing; and grants, contributions and other funding sources.

The specific funding sources for all expenditures are identified on each individual capital project description form in the CIP document.

### Bonds and Other Debt Instruments

<u>WSSC Water Bonds</u> – legally-binding general obligations constituting an irrevocable pledge of full faith and credit. The money to repay debt comes primarily from ratepayer revenues.

### PAYGO

<u>PAYGO</u> – when budgeted, the practice of using current revenues to the extent practical to help fund the capital program, thereby reducing the need for debt financing.

### Grants, Contributions and Other Funding Sources

The use of other funding sources is normally conditioned upon specific legislative authority or project approval.

<u>Federal Grants</u> – an award of financial assistance from a federal agency to a recipient in support of a public policy goal, which usually includes some compliance and reporting requirements. For example, U.S. Department of Energy grants related to WSSC Water's Energy Performance Program and Piscataway Bioenergy projects to promote and develop green energy sources.

<u>State Grants</u> – an award of financial assistance from a state agency to a recipient in support of a public policy goal, which usually includes some compliance and reporting requirements. For example, a program for enhanced nutrient removal at existing WRRFs and for the rehabilitation of sewer mains as part of the Chesapeake Bay Program.

<u>Local Government Contributions</u> – payments to WSSC Water for co-use of regional facilities, or funding provided by County governments for projects they are sponsoring.

<u>System Development Charge (SDC)</u> – anticipated revenue from the charge levied on new development to pay for the construction of major water and sewerage facilities needed to accommodate growth.

<u>Contribution/Other</u> – projects funded by applicants for growth projects where the County Councils have directed that no WSSC Water rate supported debt be used to pay for the project and other funds that do not fit in the above funding sources.

# CAPITAL BUDGET FUNDING SUMMARY

The total funding for the FY 2026 Proposed Capital Budget is \$696.8 million. The funding is comprised of \$525.8 million in bonds, \$93.0 million in PAYGO and \$78.0 million in grants, contributions and other funding sources. The \$94.4 million decrease from the FY 2025 Approved Capital Budget is driven primarily by the re-baselining of the CIP projects and the removal of a completion factor utilized in prior years' budgets. Key investments in the FY 2026 Proposed Capital Budget are as follows:

- I. Invest \$79.5 million to replace 27 miles of water pipe in the Water Reconstruction Program
- 2. Invest \$54.6 million to replace 6 miles of large diameter water pipe in the Large Diameter Water Pipe & Large Valve Rehabilitation Program
- 3. Invest \$51.6 million to replace 25 miles of sewer pipe in the Sewer Reconstruction Program
- 4. Invest \$41.9 million to replace 10 miles of trunk sewer line in the Trunk Sewer Reconstruction Program
- 5. Invest \$35.0 million in Master Planning and Facilities Planning and Investments
- 6. Invest \$33.6 million in Lead and Copper Reduction regulatory compliance
- 7. Invest \$23.8 million in the Anacostia Depot Reconfiguration for mechanical upgrades at the warehouse and the heavy equipment shop and the replacement of the warehouse roof
- 8. Invest \$9.5 million to replace and upgrade assets at the Support Center that have reached the end of their useful lives such as:
  - Replacement of the primary 13.2 kV switchgear and associated equipment that supply power to the building and replacement of the emergency generators and fuel tanks
  - Restacking Renovation Lobby Level, 2nd- 8th-10th and 12th Floor levels
  - Blazer Unit Replacement on the 2nd, Lobby and Lower Levels
  - Facade and Screen Wall Rehabilitations and replacement

	F	Y 2025		FY 2026	
(\$ in thousands)	A	pproved	Proposed		
Capital Improvements Program:					
Bonds	\$	313,724	\$	190,974	
PAYGO		50,60 I		93,000	
Federal Grants		4,769		-	
State Grants		3,351		21,326	
Local Government Contribution		6,246		9,621	
SDC		49,925		25,097	
Contribution/Other		40,708		18,714	
Total Capital Improvements Program	\$	469,324	\$	358,732	
Information Only:					
Bonds		324,049		334,797	
State Grants		22,600		22,000	
Contribution/Other		-		-	
Total Information Only	\$	346,649	\$	356,797	
Total Capital Funding	\$	815,973	\$	715,529	
Adjustment for Developer Contributions		(24,706)		(18,714)	
Capital Reductions to the Approved Budget		-		-	
Total Capital Budget Sources	\$	791,267	\$	696,815	

# IMPACT OF CAPITAL PROGRAM ON THE OPERATING BUDGET

Capital projects generate future operating budget impacts for debt service, use of reserves and changes in operating costs due to new or renovated facilities.

### Debt Service

Capital projects are financed primarily with long-term, rate-supported debt through the sale of bonds. Water Supply bonds are issued to finance major water treatment, storage and transmission facilities. Sewage Disposal bonds are issued to finance major sewage collection and treatment facilities. These bonds are repaid to bondholders over a 30-year period by annual principal and interest payments (debt service). The annual debt service on outstanding bonds is paid from WSSC Water's operating funds. The primary funding source for the repayment of debt is the revenue generated by water consumption and sewer use charges. These charges are set on an annual basis to cover the operation, maintenance and debt service costs of the agency. In this manner, the initial high cost of capital improvements is spread over time and paid for by future customers who will benefit from the facilities, as well as by current customers. It is through this capital project financing process that the size of the capital budget impacts the size of water and sewer bond issues, which in turn impacts customers' water and sewer bills.

Obtaining funding from other sources and the use of PAYGO funding (when budgeted) lowers WSSC Water's borrowing requirements, which in turn lowers debt service requirements and ultimately our customers' bills. Other funding sources may include: payments from applicants for new service, including SDC funds for certain projects which are intended to support new development, payments from other jurisdictions for projects which specifically benefit them and state and federal grants. The amounts of these collections may vary from year to year.

Estimating future spending is an important step in forecasting the issuance of new debt at a level which does not exceed the amount necessary to cover actual expenditures. Conservative issuance of long-term debt is essential to keep outstanding debt, debt service and water and sewer rates at moderate levels. The amount of new debt is calculated by adjusting for other funding sources and incorporating expected construction completion rates. Taking into account these adjustments resulted in an estimated new long-term water and sewer debt requirement of \$373.8 million. The FY 2026 debt service payment is shown in the next section.

### **Operating Budget Impacts**

The construction of capital projects impacts the water and sewer portion of the operating budget in several ways. The first and largest impact is the payment of debt service associated with major projects programmed in the capital budget.

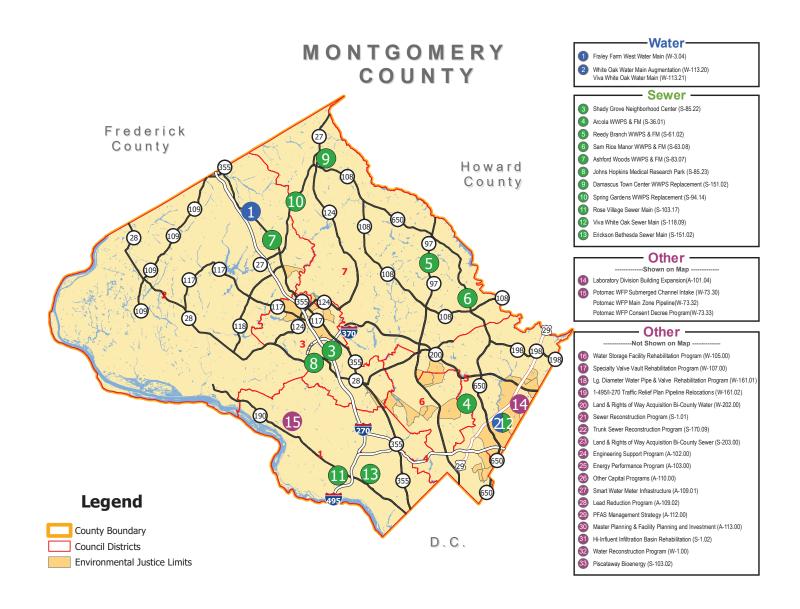
The second impact from capital projects is less direct, and involves changes to operations, processes or revenue streams when a project is completed. These changes can have positive effects on the operating budget, although the effects are difficult to quantify. For instance, WSSC Water's water and sewer system reconstruction programs for infrastructure improvements are funded through the capital budget and are focused on the aging portions of our extensive network of water distribution mains and sewage collection lines. These efforts include water main rehabilitation, sewer reconstruction and other non-CIP sized pipeline replacements. These efforts are aimed at reducing service interruptions and providing all of WSSC Water's customers with the same high levels of service. The infrastructure work will eliminate some line flushing, reduce the number of complaints to be addressed, reduce the number of leaks and breaks and result in some deferral of costs related to preventive maintenance, costs which are paid out of operating funds.

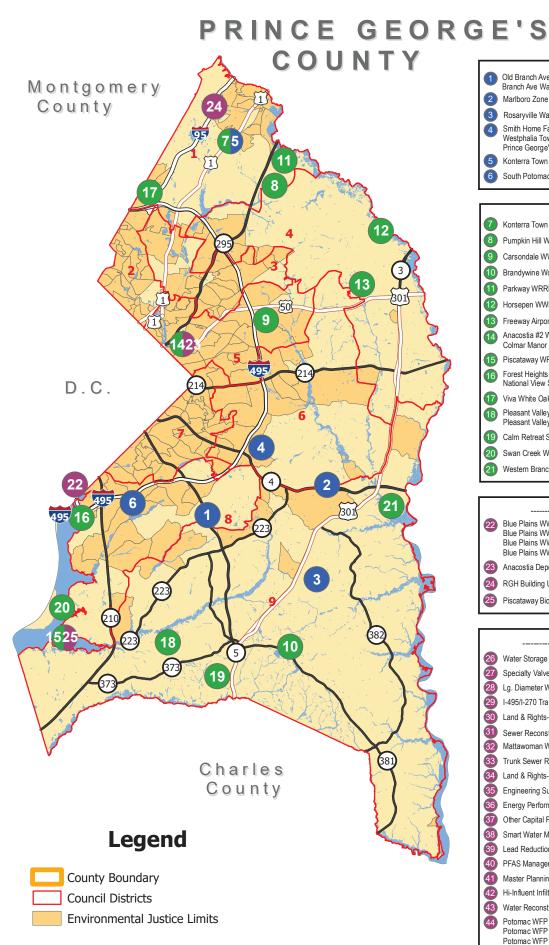
The third impact of capital projects relates to new facilities that will require operation and maintenance funding in the operating budget. The most significant effect occurs when additional staff must be hired to operate and maintain a new or expanded facility, or in cases where new or increased regulations require new equipment and processes that may increase operating costs for energy, chemicals, monitoring or maintenance. In some cases, where capital projects provide for renovation or replacement of major existing facilities, or encompass smaller infrastructure improvements, the impacts on the operating budget are minimal and may even result in cost savings. Energy Performance Program projects serve to reduce operating expenses when state-of-the-art computerized controls and modern pumping and treatment technology are installed at an existing facility. These improvements increase process efficiencies and lower our overall energy requirements.

# **Operating Budget Impacts (Continued)**

The following table summarizes the estimated impact on the FY 2026 Proposed Operating Budget based upon projects included in the FY 2026 Proposed Capital Budget:

			FY 2025		Y 2026		FY 2026
(\$ in thousands)	A	pproved	Р	roposed	Net Impact		
Operating - Water and Sewer Program							
Debt Service Expense		\$	361,968	\$	373,801	\$	11,833
Major Capital Projects Net Impact			103,092		-		(103,092)
	Total	\$	465,060	\$	373,801	\$	(91,259)







4

5

### Sewer

7	Konterra Town Center East Sewer Main (S-28.18)
8	Pumpkin Hill WWPS & FM (S-28.20)
9	Carsondale WWPS & FM (S-68.02)
10	Brandywine Woods WWPS & FM (S-75.23)
1	Parkway WRRF & Electrical Upgrades (S-77.21)
12	Horsepen WWPS & FM (S-87.19)
13	Freeway Airport WWPS & FM (S-87.20)
14	Anacostia #2 WWPS Upgrades (S-89.24) Colmar Manor WWPS & FM (S-89.26)
15	Piscataway WRRF Upgrades (S-96.14)
16	Forest Heights WWPS & FM (S-113.13) National View Sewer Main (S-131.14)
17	Viva White Oak Sewer Augmentation (S-118.10)
18	Pleasant Valley Sewer Main Part 2 (S-131.05) Pleasant Valley Sewer Main Part 1 (S-131.07)
19	Calm Retreat Sewer Main (S-131.11)
20	Swan Creek WWPS & FM (S-131.12)
21	Western Branch WRRF Process Train Improvements (S-157.02)
	Other
	Shown on Map
22	Blue Plains WWTP Liquid Train Projects Part 2 (S-22.06) Blue Plains WWTP Biosolids Management Part 2 (S-22.07) Blue Plains WWTP Plant-Wide Projects (S-22.09) Blue Plains WWTP Pipelines & Appurtenances (S-22.11)
23	Anacostia Depot Reconfiguration (A-100.01)

24 RGH Building Upgrades (A-101.06)

25 Piscataway Bioenergy (S-103.02)





# HIGHLIGHTED PROJECTS

Below are six highlighted projects from the FY 2026 Proposed Capital Budget. All six of the highlighted projects are major ongoing projects. Each of these projects contribute to WSSC Water's mission to provide safe and reliable water, life's most precious resource, and return clean water to our environment, all in an ethical, sustainable, and financially responsible manner.

### Water Reconstruction Program (W-1.00)



The purpose of this program is to renew and extend the useful life of water mains, house connections, and large water services. Portions of the water system are more than 80 years old. Bare cast iron mains, installed generally before 1965, permit the build-up of tuberculation which can reduce flow and cause discoloration at the customer's tap. Selected replacement is necessary to supply water in sufficient quantity, quality, and pressure for domestic use and firefighting. As the system ages, water main breaks are increasing. Selected mains are chronically breaking, and other mains are undersized for the current flow standards. Replacement and the addition of cathodic protection to these mains provides added value to the customer. Galvanized, copper, and cast-iron water mains, as well as all other water main appurtenances including meter and PRV vaults are replaced on an as needed basis when they have exceeded their useful life.

The total six-year cost of the program is \$618.3 million. During FY 2026, WSSC Water is investing \$79.5 million to work on 27 miles of water mains, house connections, and large water services.

### Large Diameter Water Pipe and Large Valve Rehabilitation Program (W-161.01)



The purpose of this program is to plan, inspect, design, and rehabilitate, or replace large diameter water transmission mains and large system valves that have reached the end of their useful life. WSSC Water has approximately 1,031 miles of large diameter water main ranging from 16 inches to 96 inches in diameter. This includes 335 miles of cast iron, 326 miles of ductile iron, 35 miles of steel, and 335 miles of prestressed concrete cylinder pipe (PCCP). A condition assessment and/ or corrosion monitoring is performed on metallic pipelines, including ductile iron, cast iron and steel, to identify lengths of pipe requiring replacement or rehabilitation and cathodic protection. The assessment is conducted on PCCP pipelines 36-inch diameter and larger. Of the 335 miles of PCCP, 140 miles are 36-inch diameter and larger.

The PCCP Inspection and Condition Assessment and Monitoring Program identifies individual pipe segments that require repair or replacement to assure the continued safe and reliable operation of the pipeline. The program also identifies extended lengths of pipe that require the replacement of an increased number of pipe segments in varying stages of deterioration that are most cost effectively accomplished by the replacement or rehabilitation of long segments of the pipeline or the entire pipeline. The program includes installation of Acoustic Fiber Optic Monitoring equipment to accomplish these

goals in PCCP mains. In order to minimize the risk associated with in operable large valves and possible water outages, the large valve inspection and repair program was initiated.

The total six-year cost of the program is \$416.6 million. During FY 2026, WSSC Water is investing \$54.6 million to work on 6 miles of >16" water mains.

# HIGHLIGHTED PROJECTS (Continued)

### Sewer Reconstruction Program (S-1.01)



The Sewer Reconstruction Program provides for comprehensive sewer system rehabilitation in residential areas of sewer mains less than 15-inches in diameter and sewer house connections, addressing infiltration and inflow control, and exposed pipe problems.

The reconstruction work performed under this program will be utilizing trenchless technology such as grouting and the installation of structural liners. In December 2005, WSSC Water entered a consent decree with the U.S Environmental Protection Agency (EPA), the State of Maryland, the Anacostia Watershed Society, Natural Resources Defense Council, the Audubon Naturalist Society, and Friends of Sligo Creek on a multiyear action plan to minimize and eliminate sewerage outflows.

The total six-year cost of the program is \$336.3 million of which \$216.3 million is funded through WSSC Bonds and \$120 million is funded by the Maryland Department of Environment (MDE) Water Infrastructure Financing Administration's Water Quality Revolving Loan Fund Program and MDE's Bay Restoration Fund grants.

During FY 2026, WSSC Water is investing \$51.6 million to replace 25 miles of sewer mains less than 15-inches in diameter.

### Trunk Sewer Reconstruction Program (S-170.09)



The Trunk Sewer Reconstruction Program provides for the inspection, evaluation, planning, design, and construction required for the rehabilitation of sewer mains and their associated manholes in environmentally sensitive areas (ESAs). This includes both trunk sewers 15-inches in diameter and greater, along with associated smaller diameter pipe less than 15 inches in diameter. The smaller diameter pipe is included due to its location within the ESA. The program also includes planning, design, and construction for the prioritized replacement of force mains and aerial sewers.

The total six-year cost of the program is \$191.2 million. During FY 2026, WSSC Water is investing \$41.9 million to work on 10 miles of rehabilitation of sewer mains and their associated manholes in ESAs.

Anacostia Depot Reconfiguration (A-100.01)



The Anacostia Depot Reconfiguration project design, provides the planning, for and reconfiguration of the Anacostia Depot. The Reconfiguration includes improving efficiency of operations, updates to current building codes, regulations, and Americans with Disabilities Act (ADA) requirements. It also includes improving energy efficiency of facilities and the replacement of assets that are at or beyond their useful life. Constructed in the 1970's, the Anacostia Depot is the largest of WSSC Water's four depots. The depot houses several critical functions including the workshop and administrative space for the Industrial Assets Maintenance Division and Facility

Services, the water meter testing and hydrant shop, the heavy equipment shop, and the Fleet Services Division building.

The depot is constrained by CSX railroad tracks that traverse the site, leading to operational inefficiencies when vehicles and staff must wait for trains to pass. The site also has floodplain vulnerabilities due to the effects of climate change. In June 2019, a facility wide condition assessment was undertaken to identify deficiencies in existing facilities and provide a recommended course of action to remedy issues. The study identified a significant number of deficiencies including electrical, mechanical, accessibility and safety shortfalls. A facility master plan was subsequently commissioned to provide a more detailed analysis of potential renovation and new build scenarios which was finalized in June 2021.

The estimated total cost for this project is \$67.1 million. During FY 2026, WSSC Water is investing \$23.8 million to the Anacostia Depot Reconfiguration.

### Water Storage Facility Rehabilitation Program (W-105.00)



years to between 15 and 20 years.

The Water Storage Facility Rehabilitation Program provides for the comprehensive rehabilitation of WSSC Water's more than 60 water storage facilities located throughout the WSSC Water service area, holding over 200 million gallons of finished drinking water. The program provides for structural metal and concrete foundation repairs, equipment upgrades to meet current Occupational Safety and Health Administration (OSHA) standards, lead paint removal, security upgrades, advanced mixing systems to improve water quality, and altitude valve vault and supply pipe replacements. Currently, there are more than 20 steel tanks that were last painted ten or more years ago. Many older tanks have accumulated significant layers of paint which have lost their bonding strength to the steel. Old coatings will be completely removed, and costly lead abatement techniques will be required in many cases. Tanks are prioritized based on the condition of the existing coating and structural integrity issues. Modern coating systems should extend the length of service between coatings from the current 10

The total six-year cost of the program is \$49.3 million. During FY 2026, WSSC Water is investing \$23.0 million to the rehabilitation of water storage facilities.

# SECTION 9 DEBT SERVICE

# DEBT SERVICE

WSSC Water issues bonds, a long-term debt financing instrument, to fund the planning, design and construction of long-lived additions or improvements to its infrastructure. The bonds are repaid to bondholders over a period of years with a series of principal and interest payments known as debt service. In this manner, the initial high cost of capital improvements is spread over time and paid for by customers benefiting from the facilities in the future, as well as by current customers. Federal and state policies allow for WSSC Water's debt to be "tax exempt" from income taxes which tends to produce financing at a lower rate of interest than taxable debt.

WSSC Water's debt is primarily repaid from water consumption and sewer use charges. Other sources for debt repayment include the Infrastructure Investment Fee (IIF) and the Front Foot Benefit Charge (FFBC). The IIF is a fee that was first implemented in Fiscal Year (FY) 2016 and phased in over two fiscal years. The purpose of the fee is to fund a portion of the debt service associated with the water and sewer reconstruction programs. The FFBC is assessed to owners of property abutting water and/or sewer mains who derive a benefit from the construction of these water and sewer mains.

Should the revenues from these sources be inadequate to service the debt repayments, state law provides for the levy of ad valorem taxes, annually, against all the assessable property within the Washington Suburban Sanitary District (WSSD) by the County Councils of Montgomery and Prince George's Counties, sufficient to pay principal and interest when due and payable. WSSC Water has never needed to invoke this underlying pledge. With tax levy as a backstop, WSSC Water's debt provides strong credit that includes both safety of repayment and low risk investment return for investors.

### DEBT SERVICE AND OBLIGATION PURPOSE

### **Debt Service Budget**

The proposed debt service expense is based upon paying the FY 2026 principal and interest payments on current outstanding debt as of June 30, 2024, budgeted new debt issues approved for FY 2025 and the proposed issuance of \$494.4 million in new debt for FY 2026 (\$284.4 million for water and \$210.1 million for sewer). The new debt issues are necessary to implement the first year of WSSC Water's Proposed Capital Improvements Program (CIP) for FYs 2026-2031, as well as the Information Only projects included in the CIP document. The FY 2026 Proposed Budget for debt service expenses is \$373.8 million, an increase of \$11.8 million or 3.3% more than the FY 2025 Approved Budget of \$362.0 million. The increase is primarily due to: project cost escalation due to higher material and labor costs, and deferrals and reductions made to the FY 2025 Approved Capital Budget in order to stay within budget parameters. The FY 2026 Proposed Budget includes debt service principal and interest payments and all bond sale expenses.

### Water Supply and Sewage Disposal – General Obligation Bonds

WSSC Water issues Water Supply and Sewage Disposal bonds to fund a major portion of the construction of long-lived additions or improvements to major water and sewerage facilities, including water filtration plants (WFP), water resource recovery facilities (WRRF), pumping stations and force mains, storage structures, water mains and sewer mains. WSSC Water's fiscal plan for these facilities is known as the CIP and is published separately from the operating and capital budget. Water Supply and Sewage Disposal bonds also help finance projects in the Information Only section of the CIP document. These projects include the water and sewer system reconstruction programs, the Engineering Support Program and the Other Capital Programs.

### **General Construction – General Obligation Bonds**

Historically, General Construction bonds were issued to finance a major portion of the costs of constructing new or replacement facilities for administrative and support activities, modifying existing support facilities, relocating facilities, purchasing water meters and constructing minor small diameter water and sewer line additions. Due to a legislative change, applications for service requested after July 1, 1999 require the applicant to finance and construct the local water and sewer mains needed for new development. WSSC Water continues to construct projects serving one residence or providing relief from a residential health hazard. As of FY 2024, general construction bonds are not longer being issued by WSSC Water,

# DEBT SERVICE AND OBLIGATION PURPOSE (Continued)

instead, construction costs are financed through Water Supply and Sewage Disposal bonds.

### **Green Bonds**

Green bonds are a type of bond where the proceeds will be exclusively applied to finance eligible green projects. The International Capital Market Association describes the Green bond market as an opportunity to enable and develop the key role that debt markets can play in funding projects that contribute to environmental sustainability. WSSC Water is committed to protecting the natural environment of Montgomery and Prince George's Counties as it executes its mission to ensure all communities thrive by ethically delivering safe, reliable and sustainable water and wastewater services.

Projects focused on the eligible green project categories are qualified to be funded in whole or in part by an allocation of the Green bond proceeds. The projects involve one or more of the following activities:

- Green buildings/facilities
- Pollution prevention and control
- Renewable energy
- Water quality
- Climate change adaptation

In the FY 2026 CIP, the Potomac WFP Consent Decree Program and the Large Diameter Water Pipe & Large Valve Rehabilitation Program will be financed with Green Bonds. Green bond proceeds will be specifically directed to pay the costs of design, construction, property acquisition and other related costs necessary for the selected projects. WSSC Water will produce an annual report detailing how the Green bond proceeds were used to finance the selected projects, a description of the selected projects and details of the environmental benefits resulting from the projects. Additional information on WSSC Water's Green bond program and reporting can be found on our website at <a href="https://www.wsscwater.com/greenbond">https://www.wsscwater.com/greenbond</a>.

### Maryland Water Quality Revolving Loan Fund Program

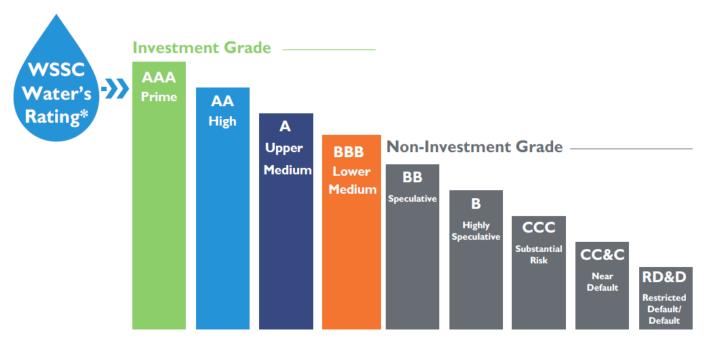
In addition to issuing debt in the private financial markets, WSSC Water periodically borrows funds from the Water Quality Revolving Loan Fund Program managed by the Maryland Department of the Environment's Water Quality Financing Administration to fund major capital improvements that are needed to help maintain or improve water quality in the Chesapeake Bay. The fund, established by the State of Maryland, provides low interest loans to local governments to help with a variety of water quality improvement projects such as upgrades of WRRFs, construction of sewers in areas with failing septic tanks, implementation of estuary conservation management plans and the reduction of nonpoint source pollution.

### **Rating Agency Reviews**

WSSC Water bonds carry AAA/Aaa/AAA credit ratings from the three major bond rating agencies: Fitch Ratings, Inc., Moody's Investors Service, Inc., and S&P Global Inc., respectively. These high ratings are critical to ensuring a low cost of debt to WSSC Water customers. High credit ratings translate into low interest rates and considerable savings over the bond repayment period. WSSC Water has been able to secure the highest ratings for their bonds primarily due to the underlying credit worthiness of Montgomery and Prince George's Counties, strong liquidity, demonstrated ability to manage expenses and rate increase, and prudent policies, as well as the pledge of the levy of an unlimited ad valorem tax upon the assessable property of the WSSD. All of these factors are considered evidence of WSSC Water's ability, willingness and commitment to responsibly manage debt obligations.

WSSC Water's management works aggressively to meet the evolving credit standards of the three major credit agencies by adhering to financial targets for commonly used credit metrics. The outcome of these metrics endures sufficient debt coverage and liquidity. For 23 consecutive years WSSC Water has achieved highest bond rating. The WSSC Water management is committed with continue to work expeditiously to maintain and preserve our "stable" AAA rating.

# **Credit Rating Scale** ·



- \* Maintaining a AAA rating for our bonds helps lower costs to our customers
- \* WSSC Water could likely see an increase in credit spreads from the downgrade from AAA to AA of 5 basis points in a good or stable market and up to 8 basis points in a more challenging market
- \* We plan to issue around \$494 million to \$545 million of debt per year over the next six years
- \* Based on the current fiscal year market environment, WSSC Water is estimated to eliminate approximately \$3.2 million in total interest expense over 30 years from maintaining our AAA rating compared with a one-step lower rating of AA at a 5 basis point spread
- \* When compounded over a 30 year period, the annual interest expense savings of \$0.15 million per year on debt service would result in cumulated savings of \$49.2 million

### OUTSTANDING DEBT

# **Debt Principal and Interest Obligations**

D <u>ebt</u>	Principal and	Inter <u>est Ob</u>	ligatio <u>ns</u>
		nillions)	
Year	Principal	Interest	Total
2025	202.4	141.3	343.7
2026	197.8	134.0	331.8
2027	196.9	127.1	324.0
2028	197.4	121.3	318.7
2029	187.6	4.	301.7
2030	182.4	107.2	289.6
203 I	176.2	100.5	276.7
2032	166.3	94.3	260.6
2033	151.0	88.4	239.4
2034	155.6	83.2	238.8
2035	149.8	78.4	228.2
2036	152.2	73.2	225.4
2037	147.5	68.2	215.7
2038	149.0	63.4	212.4
2039	153.8	58.4	212.2
2040	I 58.8	53.3	212.1
2041	163.9	48.0	211.9
2042	169.1	42.7	211.8
2043	174.4	37.3	211.7
2044	179.7	31.8	211.5
2045	166.2	26.0	192.2
2046	149.1	20.5	169.6
2047	123.3	15.5	138.8
2048	99.7	11.4	111.1
2049	79.3	8.3	87.6
2050	69.6	5.8	75.4
205 I	55.8	3.9	59.7
2052	41.4	2.1	43.5
2053	21.8	0.7	22.5
2054	0.8	0.0	0.8
Total	\$ 4,219.2	\$ 1,760.3	\$ 5,979.5

 $^{1}$  The debt summary and schedule includes Bonds and General Notes.

For additional information on WSSC Water's debt service, as well as detailed schedules, please refer to our Bond & Note Information Book published annually and listed on our website. You can also refer to the latest publication on our website at

https://www.wsscwater.com/investor

# **OUTSTANDING DEBT (Continued)**

### **Actual Principal Debt Outstanding**

WSSC Water's principal debt amounts outstanding are reflected in the table below. The total debt outstanding for the agency was \$4.2 billion as of June 30, 2024, a 2.5% increase over the June 30, 2023, figure of \$4.1 billion. WSSC Water's outstanding debt has been increasing over the last decade as it complies with the requirements of the Sanitary Sewer Overflow (SSO) Consent Decree, clean water regulatory changes, and continued need to keep infrastructure up-to-date through water and sewer reconstruction programs, which are capital-intensive undertakings.

	Outstanding		% of	Outstanding		% of
		06/30/23	Total		06/30/24	Total
Water Supply Bonds <sup>1</sup>	\$	1,645,103,265	41.6%	\$	1,808,013,747	44.0%
Sewage Disposal Bonds		I,846,074,095	46.6%		1,861,073,521	45.3%
General Construction Bonds		123,415,639	3.1%		, 38,73	2.7%
Maryland Water Quality Bonds <sup>2</sup>		347,065,348	8.8%		328,711,973	8.0%
Total Bonds	\$	3,961,658,347	100.0%	\$	4,108,937,972	100.0%
Water, Sewer and General Notes		153,400,000			110,300,000	
Total Principal Debt Outstanding	\$	4,115,058,347		\$	4,219,237,972	

Includes \$169,740,000 in Green Bonds

<sup>2</sup>Maryland Water Quality Bonds are issued for Water, Sewer and General Construction projects

### FY 2026 Estimated Debt Outstanding

The estimated principal debt outstanding at the end of FY 2026 is built upon a base of the existing outstanding debt from past issuance (as of June 30, 2024), the anticipated debt sale for FY 2025 and the proposed debt in FY 2026, along with the estimated principal payments in FY 2025 and FY 2026. The table that follows shows that the existing outstanding debt of \$4.2 billion as of June 30, 2024 is projected to grow to a total of \$4.7 billion as of June 30, 2026, an increase of 10.9%.

Total Principal Debt Outstanding, June 30, 2024	\$ 4,219,237,972
Less: Estimated Principal Payments	
FY 2025 for All Outstanding Bonds and Notes as of June 30, 2024	(202,444,491)
FY 2026 for All Outstanding Bonds and Notes as of June 30, 2024	(197,804,082)
Existing Principal Debt Outstanding	\$ 3,818,989,399
Plus:	
FY 2025 Budgeted New Debt Issues:	
Water Supply Bonds	215,396,000
Sewage Disposal Bonds	174,865,000
General Construction Bonds	600,000
FY 2026 Proposed New Debt Issues:	
Water Supply Bonds	284,388,000
Sewage Disposal Bonds	210,053,000
Less: Estimated Principal Payments:	
FY 2025 for Budgeted New Issues as of June 30, 2025	(6,416,980)
FY 2025 and FY 2026 for Budgeted and Proposed New Issues as of June 30, 2026	(14,809,495)
Total Estimated Principal Debt Outstanding (As of June 30, 2024)	\$ 4,683,064,924

## BORROWING LIMITATION

Bonds and notes issued by WSSC Water are limited under the State of Maryland's Public Utilities Article to an amount outstanding at any time that may not exceed the sum of 7.0% of the total assessable personal property and operating real property and 3.8% of the total assessable base of all real property for County taxation purposes within the WSSD. The following table shows WSSC Water's legal debt limit and remaining debt margin.

Debt Limit per Public Utilities Article:	
7.0% of Total Assessable Personal & Operating Real Property	\$ 136,976,996
3.8% of Total Assessable Tax Base of All Real Property	 14,411,055,927
Total Debt Limit (As of June 30, 2023)	\$ 14,548,032,923
Less: Total Estimated Debt Outstanding (As of June 30, 2025)	\$ (4,683,064,924)
Legal Debt Margin	\$ 9,864,967,999

<sup>1</sup>The assessed valuation figures used to calculate the debt limit are based on the totals for Montgomery and Prince George's Counties, which are being used as an approximation of the values for the WSSD.

Shown below are the latest certified assessed valuations for the Counties, the total estimated debt limit and the ratio of debt to permitted debt. The table shows that as of June 30, 2024 the total outstanding debt of \$4.2 billion represented 29.0% of the total estimated debt limit.

Fiscal Year	Total Assessed Valuation <sup>1,2,3</sup>		Total Debt Limit <sup>i</sup>		Total Debt Dutstanding <sup>1</sup>	Ratio of Outstanding to Limit
2024	\$	381,195,128	\$ 14,548,033	\$	4,219,238	29.0%
2023		351,500,779	13,429,512		4,115,058	30.6%
2022		336,396,593	12,855,744		3,892,547	30.3%
2021		324,359,609	12,399,467		3,640,263	29.4%
2020		313,962,596	11,987,471		3,423,144	28.6%

<sup>1</sup>Values are in thousands of \$ and as of June 30 of each fiscal year.

<sup>2</sup>Sources for the assessed valuation of personal and real property are the Certificate of Supervisor of Assessments of Montgomery County, Maryland, as to the Last Assessment for Taxation of Property in the District of Montgomery County and the Certificate of Director of Finance of Prince George's County, Maryland as to the Last Assessment for Taxation of Property in the District of Prince George's County.

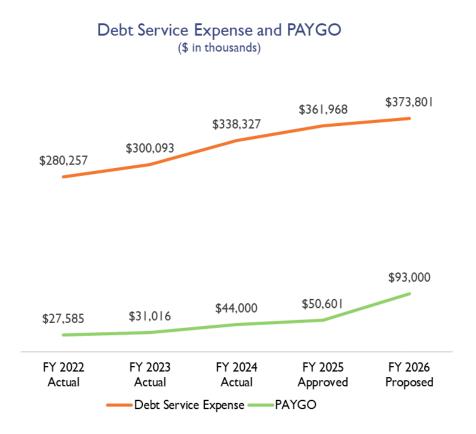
<sup>3</sup>The assessed valuation figures are based on the totals for Montgomery and Prince George's Counties (through FY 2024), which are being used as an approximation of the values for the WSSD.

# DEBT SERVICE TRENDS

#### Water and Sewer Debt Service and PAYGO

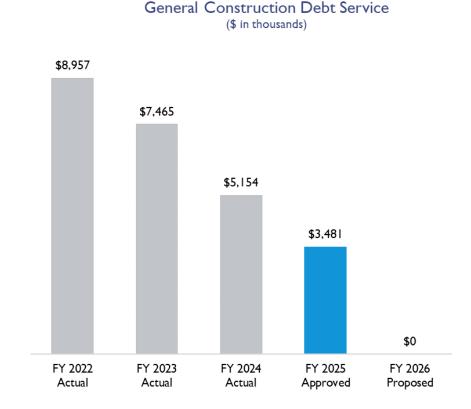
The water and sewer debt service expenses (\$373.8 million in FY 2026) are funded by WSSC Water ratepayers through water consumption and sewer use charges and the IIF. WSSC Water's capital investment program uses Pay-As-You-GO (PAYGO) financing each fiscal year to reduce the amount of planned debt issued for capital projects, thereby lowering total debt principal and future debt service requirements.

The chart that follows shows annual water and sewer debt service expenses and PAYGO for FYs 2022-2026. WSSC Water's requirements for water and sewer debt service have been increasing, from a total of \$307.8 million in debt service and PAYGO in FY 2022 to an estimated \$466.8 million in FY 2026. This increase is due to the investments WSSC Water is making in its capital-intensive infrastructure, such as system reconstruction work performed under the water and sewer reconstruction programs, SSO Consent Decree work and the Potomac WFP Consent Decree Program.



### **General Construction Debt Service**

The new issuance of General Construction bonds has decreased over the past fiscal years as financing for system extension projects is primarily paid for by developers. Correspondingly, debt service requirements have decreased from \$8.9 million in FY 2022. At year-end FY 2024, WSSC Water paid off \$19.6 million in principal outstanding General Bond Anticipation Notes that contributed to the elimination of debt service expense to the General Bond Debt Service Fund in FY 2026. Any continued debt service expense related to General Construction bonded debt are paid through expense transfers to the Water and Sewer Operating Funds.



Note: Debt service expense is net of interfund transfers.

# SECTION 10 WATER QUALITY AND REGULATIONS

# WATER QUALITY AND REGULATIONS

Water and sewer utilities are heavily impacted by both current and emerging regulations. WSSC Water is committed to protecting the natural environment of Prince George's and Montgomery Counties as it carries out its mandate to provide drinking water and sanitary sewer services. This commitment focuses on those unique natural and manmade features (waterways, woodlands and wetlands as well as parklands, historical sites and residential areas) that have been designated by federal, state and local environmental protection laws and regulations. Specific impact information is included in the evaluation of alternatives by the agency's Asset Management Program, in the event the environmental features will be affected by the proposed construction of a project.

# WATER QUALITY CAPITAL PROJECTS

A further extension of these protections has been funded by approximately \$149.1 million included in the Fiscal Year (FY) 2026 Proposed Budget which is attributable to meeting environmental regulations. These projects are mandated by the U.S. Environmental Protection Agency (EPA) under the Clean Water Act through the Maryland Department of the Environment in the form of more stringent state discharge permit requirements. These capital projects are listed in the following table.

		Prop	osed FY 2026
Project Name	Phase	(\$ in	thousands)
S - 1.01 Sewer Reconstruction Program	Ongoing	\$	51,637
S - 22.11 Blue Plains WWTP: Pipelines & Appurtenances	Ongoing		16,862
S - 170.09 Trunk Sewer Reconstruction Program	Ongoing		41,879
W - 73.33 Potomac WFP Consent Decree Program	Construction		38,717
Total Water Quality Projects		\$	149,095

At WSSC Water, our top priority is to continuously provide the customers with water that meets or surpasses strict federal Safe Drinking Water Act standards. WSSC Water provides updated information about water quality on our website at <a href="https://www.wsscwater.com/waterquality">https://www.wsscwater.com/waterquality</a>.



# REVISED LEAD AND COPPER RULE

First passed in 1992, the EPA's Lead and Copper Rule (LCR) is one of the highest profile Safe Drinking Water Act (SDWA) regulations. WSSC Water continually meets all regulatory requirements of this rule and due to historically low lead and copper results, is currently under reduced monitoring. WSSC Water also proactively engages in voluntary actions to better address the concerns of lead in drinking water. In 2006, WSSC Water voluntarily completed a system-wide search and replacement program for lead service lines, replacing any lead pipes found in the spaces maintained by WSSC Water. As a result, 90th percentile lead level from the latest round sampling is below the analytical detection limit of 1 ppb, far below EPA's Action Level of 15 ppb. The most recent round of monitoring was performed in FY 2024 with the 90th percentile for lead at <2.0 ppb. Building on this foundation, WSSC Water is preparing for continued compliance with EPA's Lead and Copper Rule Revisions (LCRR). Promulgated in December 2021, LCRR requires significantly increased level of compliance efforts. The changes in the new regulation include expanded customer tap sampling, monitoring from schools and childcare facilities, lead service line inventory, replacement plan and sampling plan. In addition to the existing lead action level (AL) of greater than or equal to 15 ppb, a lead trigger level (TL) of above 10 ppb but less than 15 ppb was established. WSSC Water plans to engage with the provisions of this rule in two phases which are divided by activities required before and after the start of compliance in January 2025.

The first phase of LCRR compliance includes:

- Development of Lead Service Line (LSL) Inventory: All service lines, regardless of ownership, must be categorized as either lead, non-lead, galvanized requiring replacement (GRR), or unknown. This includes the need to evaluate existing plumbing records and field inspections of homes with potential LSL
- Development of the LSL Replacement Plan: If any lead, GRR, or unknown lines exist, WSSC Water must develop a replacement plan to replace the full lead service line. Mandatory replacement is required if the TL or AL is exceeded
- Proactive LSL replacement: If any service line is determined to be lead or GRR, WSSC Water will initiate a full LSL replacement. Proactive replacement both reduces the probability of an AL or TL exceedance while also lowering the total number of lines replaced in the event of an AL or TL exceedance. Financial assistance program may be developed as WSSC Water is not required to cover the cost of replacing the private portion of a service line
- Creation of public outreach and sampling material: This includes the publicly accessible LSL Inventory, education material for primary schools and licensed childcare centers, public notification material in the event of a TL or AL exceedance, and general public health education materials required under LCRR
- Proactive Sampling Program: Sites evaluated in the 2006 voluntary study will be sampled before the January 2025 compliance date to better understand lead risks while allowing WSSC Water to evaluate customer engagement strategies

Once LCRR compliance begins:

- Compliance Tap, School and Licensed Childcare Sampling: Compliance tap sampling requires 100 sites to be sampled every 6 months. WSSC Water must also sample 20% of primary schools and licensed childcare facilities each year for the first five year of compliance
- Continued Proactive LSL Replacement
- Continued LSL Inventory Update: WSSC Water will continue updating the inventory as unknown LSL materials are confirmed, and when required, proactively replace LSLs and GRRs
- Optimized Corrosion Control Treatment: WSSC Water currently monitors 25 distribution locations to ensure that water filtration plant corrosion control treatment is fully optimized. However, compliance sampling results may dictate the addition of up 25 extra sites or may require WSSC Water to completely reevaluate its corrosion control processes

# WATER QUALITY CAMPAIGNS

WSSC Water takes great pride in providing an essential service to our customers in Montgomery and Prince George's Counties. This commitment to safe, clean water is why WSSC Water continues to report zero drinking water quality violations, a tradition that extends for over 100 consecutive years.

#### **Drinking Water Source Protection**

WSSC Water uses a multi-barrier approach to ensure that we supply safe, reliable and high-quality water to customers. The first step of this approach is protecting the sources of our drinking water, the Patuxent and Potomac rivers. One challenge is

that the water in these rivers comes from areas far upstream, where there are multiple land uses and potential pollution sources. Due to the size of the watershed surrounding these two rivers, it is important for WSSC Water to form partnerships with regulatory and administrative agencies for each river. This allows the agency to participate in discussions related to land use policy and ensure source water protection is promoted. These partnerships are also important for raising awareness among partners about concerns related to water quality and safety. WSSC Water plays key roles in the Potomac River Basin Drinking Water Source Protection Partnership and the Patuxent Reservoirs Watershed Protection Group.

In addition to the agency's effort to manage the land around our two reservoirs, both residential and commercial customers have key roles to play in protecting our sources of drinking water by:

- Picking up litter and placing it in covered trash or recycling bins
- Using fertilizers and pesticides sparingly
- Washing your car at a car wash, not in your driveway or in the street
- Keeping leaves out of storm drains
- Using road salt sparingly during winter weather
- Picking up after your pet
- Planting ground cover to prevent erosion of bare soil on your property
- Never hose spilled automotive fluids into the street where they will run into the storm drain
- Join our crew of Patuxent Watershed Protectors to keep the land around our two drinking water reservoirs on the Patuxent River trash-free

Get more information at https://www.wsscwater.com/what-we-do/water-quality/drinking-water-source-protection.

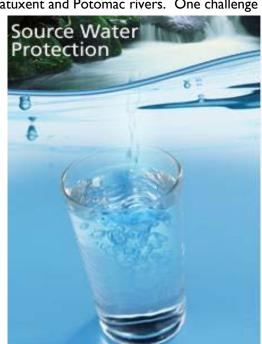
#### Lead Prevention In Drinking Water

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing.

To prevent lead from entering drinking water, WSSC Water adds a corrosion inhibitor (orthophosphate) to the water supply which creates a coating on pipes (including those on customers' property) that prevents the pipes from leaching lead. While it is possible that some homes may have lead service lines or lead solder on the private property, WSSC Water's corrosion control methods can reduce the amount of lead leaching into water from these sources. Information about WSSC Water lead prevention methods can be found at <a href="https://www.wsscwater.com/lead">https://www.wsscwater.com/lead</a>.

While WSSC Water has not seen any lead levels requiring remediation measures, the following steps are recommended to further reduce the risks:

- Run water to flush out any potential lead content: if water has not been used for several hours, run water for 15 to 30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking
- Use cold water for drinking, cooking and preparing baby formula



# WATER QUALITY CAMPAIGNS (Continued)

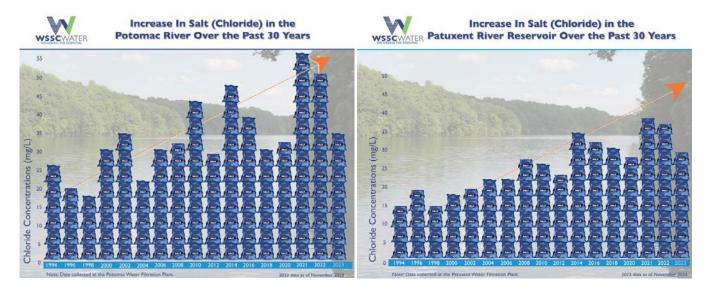
#### Lead Prevention In Drinking Water (Continued)

- Periodically remove debris from faucet strainers recommended twice a year
- Have an electrician check the grounding in the home
- Get children tested: contact a local health department or healthcare provider to find out how to get children tested for lead, if concerned about exposure

#### Saltwise in Winter

Using salt on walkways, driveways and roads is harmful to the environment. Once the ice and snow melt, the salt does not go away. It seeps into the ground and wells, and travels with stormwater into streams, wells and drinking water reservoirs. It also corrodes pipes. It only takes I teaspoon of salt (sodium chloride) to permanently pollute 5 gallons of water to a level that is toxic to freshwater ecosystems. Salt in the water does not dissipate.

WSSC Water monitors the water in the Patuxent River reservoirs as well as the Potomac River, the source water for the Patuxent and Potomac WFPs. Sodium and chloride levels have been steadily increasing and, if the trend continues, could pose a problem in the future.



To keep excess salt out of local waterways, please do the following:

- Shovel snow and clear the pavement before snow turns to ice
- Only use salt if there is ice
- Apply the least amount of deicer necessary; a 12-ounce coffee mug full of salt is enough to treat a 20-foot driveway or 10 sidewalk squares
- Scatter the deicer and leave space between the grains
- When pavement temperatures drop below 15 degrees, salt will not work
- Consider using sand for traction
- Choose a deicer with calcium magnesium acetate; this is the most eco-friendly deicer
- Do not pretreat; salt placed on the pavement before a snowfall does not melt it or prevent it from sticking; additionally, weather can change and salt may have to be applied twice if the first application is covered up

# WATER QUALITY CAMPAIGNS (Continued)

#### Fats, Oils and Grease

Sanitary sewers are designed and constructed with enough diameter to carry the normal waste discharges from a residence or business. When cooking by-products, fats, oils and/or grease (FOG) are discharged to the sewer, the FOG can cool and accumulate on the interior of the sewer pipes. Over time, this accumulation of FOG restricts the flow and causes blockages in the sewer which can result in overflowing manholes or basement backups. Sanitary Sewer Overflows (SSOs) can discharge to storm drains and creeks, which will ultimately flow to the Chesapeake Bay. Both residential and commercial customers have key roles to play in WSSC Water's FOG Program. Get more information at <a href="https://www.wsscwater.com/canthegrease">https://www.wsscwater.com/canthegrease</a> and </a>

#### Keep The Wipes Out of The Pipes

Unfortunately, many wipes that are labeled "flushable" may go down the toilet, but they do not break apart in the system. The true test to determine if something is flushable: does it dissolve like toilet paper or organic waste? If the answer is no, then it is not flushable.

Literally tons of wipes, still intact, clog pumps at wastewater pumping stations across the nation or end up at WRRFs and then have to be hauled away. WSSC Water has spent over \$2 million to install grinders at a number of our wastewater pumping stations to deal with the growing problem of wipes in the pipes. WSSC Water reminds customers to use the trash can for trash.



#### **Pharmaceuticals and Other Hazardous Wastes**

WSSC Water adopted the U.S. Food and Drug Administration recommendations to not dispose of unused or expired pharmaceutical drugs into the sanitary sewer system. Any pharmaceutical flushed down the toilet or discharged to the sanitary sewer system could potentially make its way into the drinking water source. WRRFs do not treat for many pharmaceuticals. Proper disposal of these items helps prevent future contamination to the environment.

WSSC Water advises disposing of pharmaceutical drugs in the trash, at a pharmacy or a police station. Additional information on disposal can be found on WSSC Water's website at <u>https://www.wsscwater.com/waterquality</u> or by visiting <u>https://www.fda.gov</u> and searching for "disposal by flushing".

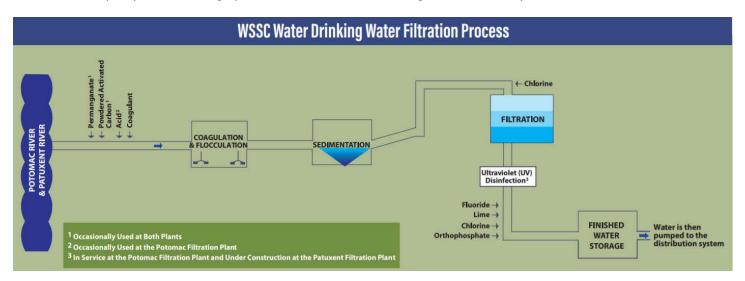
As for other hazardous wastes such as household cleaners, pesticides, paints, motor oil and prescription drugs: never pour them down the drain, in the toilet, on the ground or in storm drains. The best place to take these hazardous substances is to a recycling center. Please contact your County's solid waste or waste management services for additional information.

# PERFORMANCE OF KEY SERVICES

One of the WSSC Water's primary goals is to provide a safe and reliable supply of drinking water that meets or exceeds the requirements of the Safe Drinking Water Act and other federal and state regulations. The Patuxent and Potomac rivers are the sources of all the water we filter and process. WSSC Water operates and maintains two water filtration plants located in Prince George's and Montgomery Counties. The map below shows the approximate service areas of both plants.



WSSC Water drinking water undergoes extensive purification and treatment after it arrives at the plant and before it is sent to the distribution system for delivery. The filtration process passes all regulatory requirements to ensure the customers receive the best quality water. The graph below illustrates the drinking water filtration process.



#### Water Filtration and Treatment - Turbidity

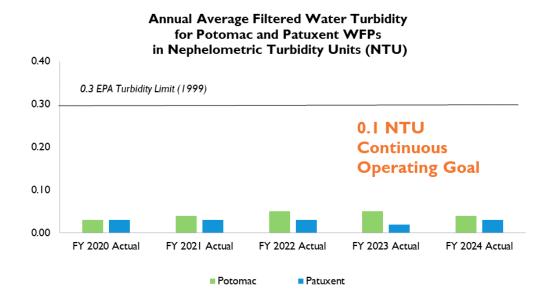
WSSC Water has <u>never</u> exceeded a maximum contaminant level or failed to meet a treatment technique requirement established by the EPA in accordance with the Safe Drinking Water Act.

In addition to traditional approaches to ensuring drinking water quality, WSSC Water continues to place particular emphasis on addressing low-level contaminants, such as disinfection by-products, and maintaining low levels of turbidity (suspended sediment) to ensure public health protection. The agency continues to work closely with local and national professional and research organizations, as well as with state and County agencies and the EPA, to ensure that our treatment methods are costefficient and consistent with current research findings.

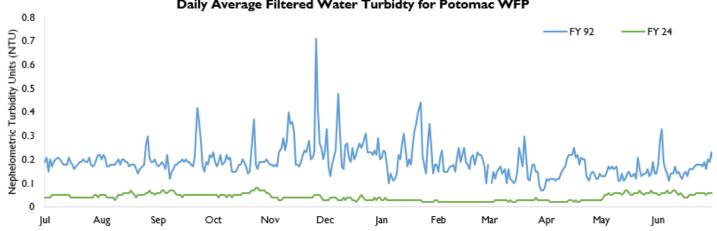
## PERFORMANCE OF KEY SERVICES (Continued)

#### Water Filtration and Treatment – Turbidity (Continued)

WSSC Water's continued participation in the Partnership for Safe Water Program is indicative of our commitment to protecting our drinking water. A primary goal of this program is to maintain filtered water turbidity well below EPA established limits to effectively guard against Cryptosporidium. Cryptosporidium is a microbial pathogen found in surface water throughout the U.S. Ingestion of *Cryptosporidium* may cause cryptosporidiosis, an abdominal infection. Although WSSC Water was already meeting the then newly-established maximum average monthly turbidity requirement of 0.5 NTU, a substantial effort was made in FY 1992 to further improve water quality to prevent emerging problems associated with Cryptosporidium. The graph below shows the average turbidity for the Potomac and Patuxent Water Filtration Plants (WFPs) for FYs 2020 - 2024. The EPA reduced the turbidity limit to 0.3 NTU in 1999, still well above the levels being achieved by WSSC Water. A maximum water turbidity of 0.1 NTU level has been and will continue to be a key objective for WSSC Water's Production Department.



Not only has average turbidity been reduced, but also, as shown in the graph below for the Potomac WFP, the magnitudes of the daily peaks associated with variable raw water quality have been substantially reduced from FY 1992 peak levels. This latter measure is of particular importance in ensuring the reliability of the Cryptosporidium barrier. Finally, the ultraviolet disinfection systems at both the Potomac and Patuxent WFPs provide an extra barrier of protection against *Cryptosporidium*.

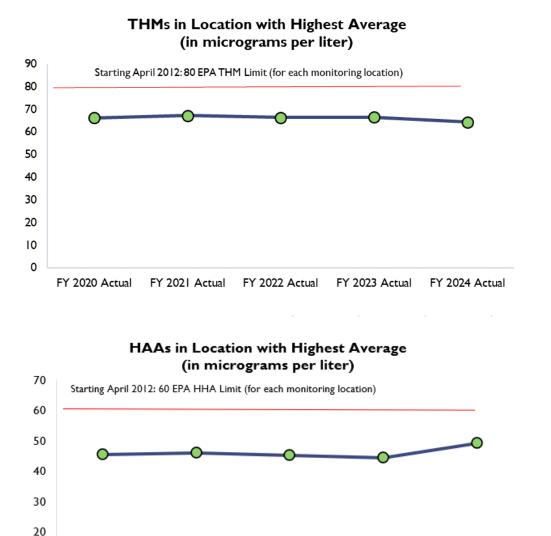


Daily Average Filtered Water Turbidty for Potomac WFP

# PERFORMANCE OF KEY SERVICES (Continued)

#### Water Filtration and Treatment - Trihalomethanes and Haloacetic

WSSC Water has also been aggressively pursuing enhanced coagulation (optimization of coagulant doses and pH levels to improve total organic carbon removal) to enhance disinfection byproduct precursor removal, thereby lessening the formation of potential carcinogens in the finished water. Effective January 2001, the EPA reduced the standard for trihalomethanes (THMs) from 100 to 80 micrograms or lower of total THMs per liter in finished water. At the same time, the EPA also established a maximum contaminant level for haloacetic acids (HAAs) of 60 micrograms of five HAAs per liter in finished water. As shown in the figures below, WSSC Water is meeting the THM and HAA standards with the help of its enhanced coagulation initiatives. The Stage 2 Disinfection By-products rule took effect near the end of FY 2012 and builds upon earlier rules to improve drinking water quality. The rules strengthen public health protection from disinfection by-products by requiring drinking water systems to meet maximum contaminant levels at each compliance monitoring location (as a locational annual average) instead of as a system-wide average as in previous rules. The annual average is shown below as the highest quarterly running annual average for a given fiscal year.



10

0

FY 2020 Actual

FY 2022 Actual

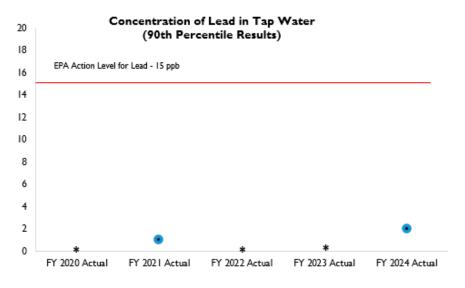
FY 2023 Actual

FY 2024 Actual

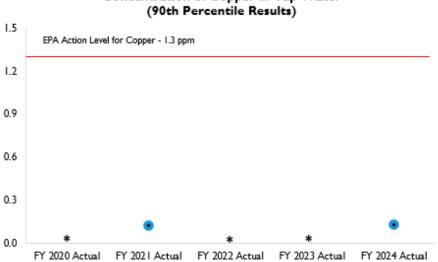
FY 2021 Actual

#### Water Filtration and Treatment – Tap Water Lead and Copper

Elevated levels of lead and copper in drinking water can cause serious health problems. WSSC Water continues its corrosion control program (using fine pH adjustment and the addition of orthophosphate) to minimize potential lead and copper corrosion in customer plumbing. The state has confirmed that WSSC Water's treatment is optimized for corrosion control against lead and copper. As a result of treatment optimization, the state has allowed WSSC Water to be on a reduced monitoring schedule (both frequency of monitoring and number of samples) for much of the past two decades, with occasional periods of increased monitoring associated with treatment changes such as the implementation of orthophosphate addition. Results from the required triennial monitoring continue to indicate the 90<sup>th</sup> percentile lead and copper levels are well below the tap water action levels. The most recent round of monitoring was performed in FY 2024 with the 90th percentile for lead at <2.0 ppb.



"No sampling required in these years.



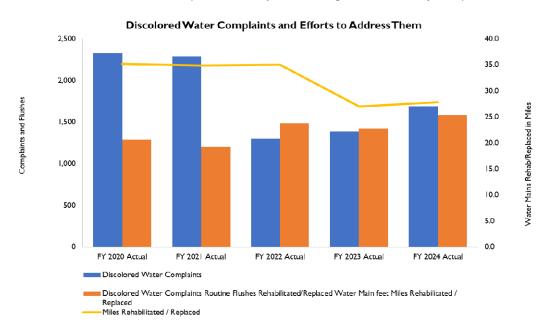
# Concentration of Copper in Tap Water

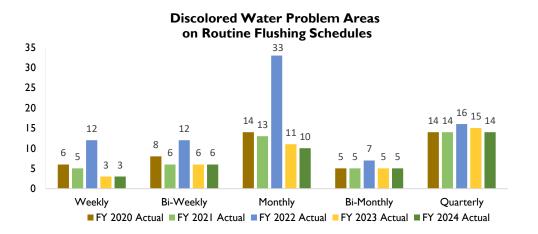
"No sampling required in these years.

# PERFORMANCE OF KEY SERVICES (Continued)

#### **Discolored Water**

Unlined cast iron pipe eventually leads to discolored water in the distribution system as the water chemically reacts with the pipe to form iron oxides (rust) and accumulates deposits of iron and manganese that can become dislodged. This is a serious inconvenience for the affected customers, limiting and disrupting their normal water use. To combat this problem, an aggressive program was begun in FY 1996 to periodically flush water mains in the affected areas to keep the water clear. At the same time, WSSC Water augmented its ongoing program to resolve such problems by mechanically cleaning and relining the old mains with a new cement mortar lining. Cleaning and lining were discontinued in FY 2001 and WSSC Water focused on programmatic replacement of the affected water mains. In FY 2024 the agency replaced 18.8 miles of distribution mains and 9.0 miles of transmission mains. The FY 2024 program was impacted by challenges in material availability and supply chains. The Systems Enhancement Unit replaced 3.2 miles of distribution mains. In addition, total discolored water events increased from 1,390 to 1,691 as additional analysis was identified for a few areas. The total routine flushing of water mains increased from 1,420 to 1,587 in FY 2024. We have a new flushing program that targets the discolored water problem areas. During FY 2024 we completed 643 NO-DES work orders (Neutral Output Discharge Elimination System).

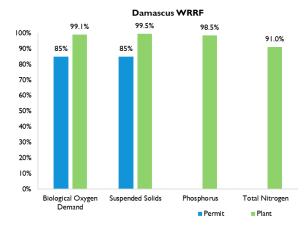


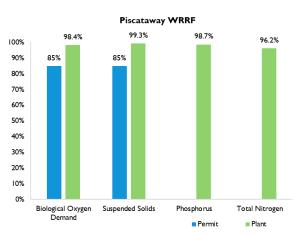


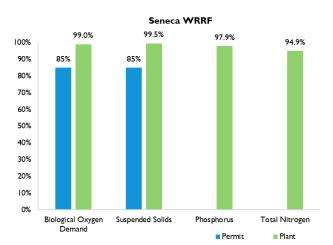
The graph above shows the number of areas requiring regular flushing on a weekly, bi-weekly, monthly, bi-monthly, quarterly, or semi-annual basis.

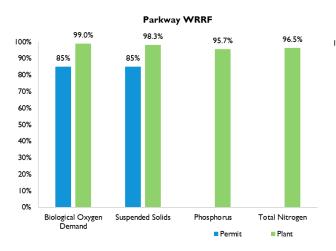
#### FY 2024 Percentage Removal of Substances Regulated by Discharge Permits

The following graphs present actual FY 2024 plant performance for WSSC Water's six Water Resource Recovery Facilities (WRRFs) in terms of the percentage of specific substances removed compared to state and federal discharge permit requirements. The substances regulated differ from plant to plant, depending (in part) on the river or stream into which the treated water is discharged. There are no permit requirements for % removal of Phosphorus and Total Nitrogen for all plants. In addition, there are no specific permit requirements for Hyattstown WRRF due to the plant's small size. For FY 2026, the Production Department will continue to pursue its goal of meeting or surpassing the permit requirements where applicable.

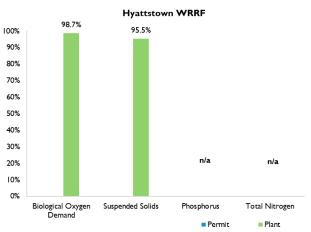


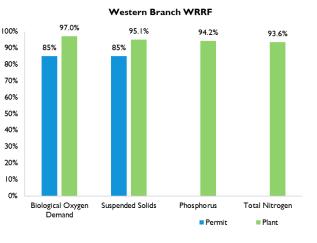






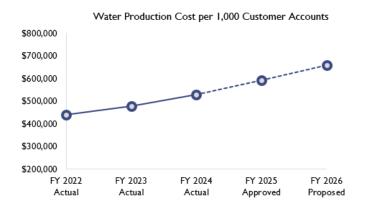
Note: Permit should be less than Plant

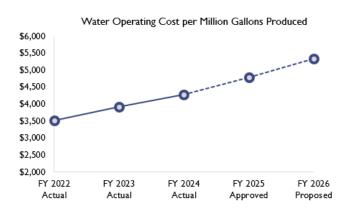


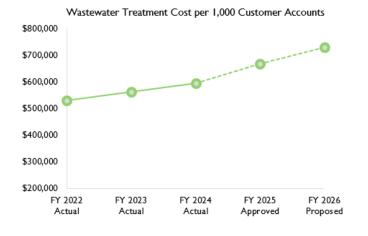


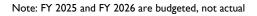
#### Water and Wastewater Operations

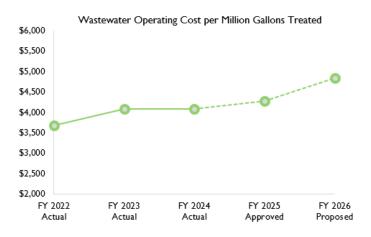
WSSC Water's top priority is to continuously provide a safe and reliable supply of drinking water that meets all strict federal Safe Drinking Water Act standards. At the same time the agency works closely with local and national professional and research organizations, as well as with state and County agencies and the EPA, to ensure that our treatment methods are cost-efficient and consistent with current research findings. Despite inflation and the increased maintenance cost of our infrastructure systems, the agency continues to focus on being fiscally responsible with the water and wastewater operating costs. Except for the Wastewater Operating Cost per Million Gallons of Sewage Treated graph, all other three graphs show steadily increasing costs starting from FY 2024 through FY 2026. These increases are primarily due to inflated chemical costs as well as increased water and wastewater operating costs.











# SECTION II ORGANIZATIONAL BUDGETS

# ORGANIZATIONAL BUDGETS AND MEASURES

This section discusses expenses by organizational unit, assumptions related to WSSC Water's workforce and compensation.

# COMPARATIVE EXPENSES BY ORGANIZATION ALL OPERATING AND CAPITAL FUNDS

	_			J CAPITAL				
		2024 Actual		25 Approved		026 Proposed		ange
Organization	Work Years	Amount	Work Years	Amount	Work Years	Amount	Work Years	Amount
Governance	rears	Amount		Amount	- rears	Amount	Tears	Amount
Commissioners'/Corporate Secretary's								
Office*	2.0	\$ 562,784	6.0	\$ 659,768	3.0	\$ 747,261	(3.0) \$	87,493
Office of the Inspector General*	8.5	1,607,567	10.0	1,745,093	10.0	2,109,295	-	364,202
Ethics Office	-	-	-	-	3.0	566,040	3.0	566,040
Office of the General Manager								
General Manager's Office	6.9	1,880,602	8.0	2,078,913	4.0	1,281,023	(4.0)	(797,890
Intergovernmental Relations Office	2.2	735,717	5.0	1,001,172	5.0	1,285,949	-	284,777
Human Resources Department	29.6	4,874,076	37.0	6,909,207	37.0	8,356,901	-	1,447,694
General Counsel's Office	24.1	10,537,880	31.0	10,937,118	31.0	12,397,427	-	1,460,309
Finance and Customer Service		-,		-,,		,- · · , · ·		,,.
Finance Department	58.7	8,889,129	65.0	9,467,053	66.0	10,985,289	1.0	1,518,236
Customer Service Department	143.9	17,631,302	140.0	19,645,384	157.0	21,159,053	1.0	1,518,238
Engineering & Construction	(73.7	17,051,502	1-10.0	17,073,304	137.0	21,137,033	17.0	1,313,07
Department	331.6	410,804,113	381.0	724,331,988	382.0	644,619,836	1.0	(79,712,152
Information Technology Department	87.8	57,831,309	113.0	69,834,528	119.0	73,078,330	6.0	3,243,802
External Affairs								
External Affairs Branch	-	-	-	-	2.0	445,458	2.0	445,458
Office of Performance & Accountability**	4.8	1,138,352	9.0	1,558,416	9.0	1,831,998	-	273,582
Communications & Community Engagement Office	12.4	1,963,238	22.0	4,462,771	22.0	5,912,021	-	1,449,250
Office of Supplier Diversity & Inclusion	9.4	1,218,200	10.0	1,362,484	10.0	1,577,462	-	214,978
Procurement Office	26.5	3,330,313	37.0	4,087,865	37.0	5,265,656	-	1,177,791
Operations								
Operations Branch	-	-	-	-	1.0	335,587	1.0	335,587
Production Department	300.9	172,133,276	345.0	191,863,057	351.0	205,506,259	6.0	13,643,202
Utility Services Department	454. I	94,652,055	538.0	139,309,977	564.0	128,797,971	26.0	(10,512,006
Office of Operational Reliability &								
Resilience	4.1	1,218,589	10.0	1,953,665	17.0	5,947,595	7.0	3,993,930
Mission Support								
Mission Support Branch	-	-	-	-	1.0	317,129	1.0	317,129
General Services Department	113.2	60,678,512	141.0	100,597,354	146.0	110,597,672	5.0	10,000,318
Police & Homeland Security Office	37.4	5,833,417	45.0	5,975,762	45.0	7,312,986	-	1,337,224
Occupational Safety & Health Division	9.0	2,320,633	10.0	3,505,317	18.0	5,708,345	8.0	2,203,028
Other								
Human Resources Non-Departmental	-	37,954,765	-	34,077,175	-	40,415,946	-	6,338,771
Finance Non-Departmental								
Debt Service	-	343,481,085	-	365,448,999	-	373,801,000	-	8,352,001
PAYGO	-	44,000,000	-	50,601,000	-	93,000,000	-	42,399,000
Other (Social Security, Retirement, etc.)	_	35,778,903	_	61,427,738	_	71,485,001	_	10,057,263
Retirement Trust Chargeback	-	(1,650,603)	-	(1,771,610)	-	(2,061,479)	-	(289,869
			1.0/2.0		-		-	
Total	1,667.1	\$ 1,319,405,214	1,963.0	\$ 1,811,070,194	2,040.0	\$ 1,832,783,011	77.0 \$	21,712,817

(\*) Six Commissioners and one Inspector General are not included in the workyears count. However, the associated funds are included.

(\*\*) Enterprise Risk Management transferred to Office of Performance and Accountability.

# ORGANIZATIONAL UNIT AND FUND MATRIX - ALL OPERATING AND CAPITAL FUNDS

Budget:	et: <u>Operating</u> <u>Capital</u>					
	Water	Sewer	General Bond	Water	Sewage	General
Fund Type:	Operating	Operating	Debt Service	Supply	Disposal	Construction
Governance						
Commissioners'/Corporate Secretary's Office	x	x	x	X	Х	X
Office of the Inspector General	X	X	X	X	Х	X
Ethics Office	x	x	x	х	х	x
Office of the General Manager						
General Manager's Office	х	х	x	Х	Х	х
Intergovernmental Relations Office	х	х	x	Х	х	х
Human Resources Department	X	x	X	Х	х	x
General Counsel's Office	x	x	x	x	x	x
Finance and Customer Service						
Finance Department	X	x	X	x	х	x
Customer Service Department	x	x				
Engineering & Construction Department	X	х		X	х	x
Information Technology Department	X	x	x	X	X	X
External Affairs				71	~	
External Affairs Branch	X	x	x	X	х	x
Office of Performance and Accountability	x	X	x	X	X	x
Communications and Community Engagement Office	X	X	x	X	X	X
Office of Supplier Diversity and Inclusion	X	X	x	X	X	x
Procurement Office	X	X	X	X	X	X
	^	~	^	^	~	~
Operations						
Operations Branch	X	x	X	X	x	X
Production Department	X	x		X	x	
Utility Services Department	X	X		X	X	X
Office of Operational Reliability and Resilience	x	x	x	X	X	x
Mission Support						
Mission Support Branch	х	х	x	X	х	x
General Services Department	x	x	x	X	x	x
Police and Homeland Security Office	х	х	x	X	Х	X
Occupational Safety and Health Division	x	x	x	X	x	x
Other	×	v	v	v	v	~
Human Resources Non-Departmental	X	X	X	X	X	X
Finance Non-Departmental	×	v	v			
Debt Service	X	X	X			
PAYGO	X	X		17		
Other (Social Security, Retirement, etc.)	X	X	X	X	X	X
Retirement Trust Chargeback	X	X	X	X	x	X

# For each organizational unit, the Organizational Unit and Fund Matrix illustrates the funds to which costs are charged.

### WORKFORCE AND COMPENSATION

The workforce and compensation assumptions approved for Fiscal Year (FY) 2026 incorporate the policy and guideline recommendations discussed in Sections 4 and 6.

#### Salaries & Wages Summary

		FY 2026 Proposed		
		Work Years		Amount
Base Positions Funded Full Year		2,040	\$	231,044,482
Overtime				8,307,435
	Subtotal			239,351,917
Lapse on Base Positions*				(10,281,958)
	Subtotal			229,069,959
Salary Enhancements				13,441,806
Salary - 6 Commissioners				78,500
	Total	2,040	\$	242,590,265

\*Lapse is the reduction of gross salary costs due to vacancies and normal delays in filling positions.

#### **Employee Benefits**

The following employee benefits are funded in WSSC Water's FY 2026 Proposed Budget through a combination of lump sum or payroll-based contributions.

FICA (Social Security and Medicare) – Contributions are collected each payday based on actual payroll. Since contribution rates and salary maximums change at the start of the calendar year, figures used in the budget represent an average of the projected changes for FY 2026. The employer rates are 6.2% for Social Security and 1.45% for Medicare.

<u>Workers' Compensation</u> – This is managed by the Human Resources Office. Contributions are set each year based on an actuarial valuation of exposures, past and projected claims experience and administrative expenses.

<u>Group Insurance</u> – The contributions for health insurance are actuarially determined, and the contribution for life insurance is based on fixed rates per coverage amounts based on an employee's salary. Contribution rates are set based on various factors, including the fund balance in the Retiree Other Post-Employment Benefits (OPEB) Trust and claims cost experience.

<u>Retirement System</u> – WSSC Water maintains a retirement system for its employees which is intended to provide income during their retirement years. Annual employer contributions to the Employees' Retirement Plan are actuarially-determined and set at a level percentage of pay. This ratio is currently 16.9% of pay and has remained consistent over a number of years. The Employees' Retirement Plan is administered by an Executive Director who is appointed by the General Manager.

# WORKFORCE AND COMPENSATION (Continued)

#### **Employee Benefits (Continued)**

<u>Retiree Health Benefits Trust</u> – The trust is a single employer contributory fund established to address the rising cost of life insurance and medical benefits for future retirees and beneficiaries. Through a trust vehicle, annual contributions by WSSC Water are set aside and actively invested. Employer contributions to the Trust are actuarially-determined and set at a level dollar amount above the annual retiree claims expense. This amount, \$5.4 million in recent years, has been contributed to the Trust in addition to the payments made to directly cover the costs of annual retiree claims. Over time, funding would be sufficient to pay for future retiree health benefits, as well as any accrued interest on the unfunded liability.

Employee and retiree benefits and related expenses are budgeted in two non-departmental organizations for Human Resources and Finance.

# **APPENDICES**

# APPENDIX A ECONOMIC INDICATORS AND TRENDS

# Top 20 Customers - Water and Sewer Usage

Rank	Name of Customer
I	Department of Public Works Howard County
2	National Institutes of Health
3	University of Maryland
4	U.S. Navy Walter Reed
5	Joint Base Andrews
6	National Institute of Standards and Technology (NIST)
7	Leisure World
8	Gaylord
9	General Services Administration (GSA)
10	Franklin Park Apartments
П	Southern Management Corp
12	Bowie State University
13	Pepsi Cola
14	MGM Resorts
15	Prince George's County Central Services
16	Coca Cola Bottling Company
17	MedImmune LLC
18	Charles County Government
19	Enclave Holding LLC
20	Advanced Conservation Technology
	Based on FY 2024 data

WSSC Water

# ACTIVE CUSTOMER ACCOUNTS

# WSSC Water Active Customer Accounts for Montgomery and Prince George's Counties as of the end of the fiscal year.

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Customer Accounts Both Counties	463,755	466,884	468,929	471,575	472,809
Percent Change (%)	0.6%	0.7%	0.4%	0.6%	0.3%
By Type of Customer*					
Residential	442,536	445,503	442,968	446,754	448,095
Percent Change (%)	0.6%	0.7%	-0.6%	0.9%	0.3%
Commerical and Industrial	17,455	17,402	21,843	21,983	21,909
Percent Change (%)	3.6%	-0.3%	25.5%	0.6%	-0.3%
Government and Other	3,764	3,979	4,118	2,838	2,805
Percent Change (%)	-3.1%	5.7%	3.5%	-31.1%	-1.2%
By Type of Property*					
Single-Family Residence	341,776	343,414	343,851	345,386	345,609
Townhouse	92,883	94,823	96,209	98,433	99,398
General Commercial	17,446	16,050	13,202	16,901	16,882
Garden Apartment	3,861	3,978	3,977	3,992	4,004
Multi-Unit (Individually Metered)	2,615	2,626	2,624	2,625	2,618
High-Rise Apartment	426	468	473	481	485
Other	4,748	5,525	8,593	3,757	3,813
	463,755	466,884	468,929	471,575	472,809

\* Data source: WSSC Water's Customer-to-Meter (C2M) customer billing system

The following pages include economic facts for Montgomery County and Prince George's County, published by the Maryland Department of Commerce.

# Brief Economic Facts

Montgomery County is Maryland's most populous jurisdiction and is one of its most affluent. It has a stable and significant office market, and is a major economic engine for the state. It is home to an array of groundbreaking innovations, such as mapping the human genome, developing life-saving therapies, building premier cybersecurity defenses, and driving world-class IT advancements.

Federal facilities in the county include the National Institutes of Health, the National Institute of Standards and

Technology, and the Food and Drug Administration. The county is also home to educational and research organizations such as the Howard Hughes Medical Institute, the Henry M. Jackson Foundation, the Universities at Shady Grove and Montgomery College, the #10 community college in the nation (WalletHub, 2022).

Montgomery County's private sector industries generate \$85.1 billion in economic output in areas including information technology, telecommunications, biotechnology, software development, aerospace engineering, professional services, and government/federal

LOCATION		
Driving distance from Rockville:	Miles	Kilometers
Atlanta, Georgia	624	1005
Baltimore, Maryland	38	61
Boston, Massachusetts	436	702
Chicago, Illinois	670	1078
New York, New York	225	363
Philadelphia, Pennsylvania	136	219
Pittsburg, Pennsylvania	207	333
Richmond, Virginia	118	190
Washington, DC	16	26

#### CLIMATE AND GEOGRAPHY<sup>1</sup>

Yearly Precipitation (inches)	43.5
Yearly Snowfall (inches)	24.9
Summer Temperature (°F)	78.0
Winter Temperature (°F)	35.1
Days Below Freezing	86.3
Land Area (square miles)	495.4
Water area (square miles)	10.1
Elevation (ft)	10 to 880





contractors. Leading private employers include Adventist Healthcare, Choice Hotels, Emergent BioSolutions, GEICO, Giant Food, HMSHost, Kaiser Permanente, Lockheed Martin, Marriott Intl., AstraZeneca, Supernus, Verizon, WeddingWire/The Knot, MilliporeSigma, GSK, and Leidos.

Recent developments include the start of construction for the Purple Line, a 16-mile light rail from Montgomery County to Prince George's County, and completion of a new mixed-use development in the heart of the Wheaton Triangle called the Wheaton Revitalization Project.

#### POPULATION<sup>2,3</sup>

	Montgomer Households	y County Population	Maryland por- tion of Washing- ton DC metro*	Maryland
2010	357,075	971,777	2,036,172	5,773,552
2020	386,600	1,061,200	2,468,200	6,074,750
2030**	416,500	1,118,000	2,661,000	6,413,690

\*Frederick, Montgomery and Prince George's counties

\*\*Projections

Selected places population (2020): Germantown 91,249; Silver Spring 81,015; Rockville 67,117; Bethesda 68,056; Gaithersburg 69,657; Aspen Hill 51,063; Wheaton 52,150

#### POPULATION DISTRIBUTION<sup>2,3</sup> (2022)

Age	Number	Percent
Under 5	59,728	5.7%
5 - 19	199,802	18.9%
20 - 44	332,864	31.7%
45 - 64	278,793	26.5%
65 and over	181,344	17.2%
Total	1,052,521	100.0%
Median Age		40.3 Years

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# Brief Economic Facts // MONTGOMERY COUNTY, MARYLAND

LABOR AVAILABILITY <sup>3,4,5</sup> (BY PLACE OF RESIDENCE)					
Civilian Labor Force (2022 avg.)	County	Labor Mkt. Area*			
Total civilian labor force	546,813	1,179,460			
Employment	530,944	1,142,021			
Unemployment	15,869	37,439			
Unemployment rate	2.9%	3.2%			
Residents commuting outside the county to work (2018-2022)		Percent 9.7%			
Employment in selected occupations (2018	3-2022)				
Management, business, science and arts	330,660	59.0%			
Service	80,144	14.3%			
Sales and office	85,065	15.2%			
Production, transp. and material moving	31,508	5.6%			

\*Frederick, Montgomery and Prince George's counties

### MAJOR EMPLOYERS<sup>6,7</sup> (2021-2022)

Employer	Product/Service	Employment
National Institutes of Health*	HQ/ medical research	17,535
Naval Support Activity Bethesda*	Medical services	10,204
U.S. Food and Drug Administration*	HQ / food & drug R&D standards	& 8,500
Giant Food	Groceries	4,354
Adventist HealthCare	HQ / medical services	3,675
Government Employees Insurance (GEICO)	HQ / insurance	3,505
Marriott International	HQ / hotels & motels	3,500
Astrazeneca	HQ / pharmaceutical R& & manufacturing	D 3,500
National Oceanic and Atmospheric Administration*	HQ / weather analysis 8 reporting	2,913
Kaiser Foundation Health Plan	Medical services	2,720
Montgomery College	Higher education	2,719
U.S. Nuclear Regulatory Commission*	HQ / utilities regulation	2,522
Holy Cross Hospital	Medical services	2,070
National Institute of Standards and Technology*	HQ / testing & standard R&D	s; 2,000
Infosys	Consulting	2,000
Henry M. Jackson Foundation for the Advancement of Military Medicine,The	HQ / R&D in the social sciences & humanities	1,959
Suburban Hospital	Medical services	1,887
Westat	HQ / contract research surveys	& I,750

Excludes post offices, state and local governments, national retail and national foodservice; includes higher education \*Employee counts for federal and military facilities exclude contractors to the

\*Employee counts for federal and military facilities exclude contractors to the extent possible; embedded contractors may be included

#### EMPLOYMENT<sup>4</sup> (2022)

()				
Industry	Estab- lishments	Annual Avg. Empl.	Empl. %	Avg.Wkly. Wage
Federal government	129	50,186	11.0%	\$2,573
State government	13	1,296	0.3%	1,155
Local government	254	42,205	9.3%	1,388
Private sector	33,861	361,420	79.4%	1,648
Natural resources and mining	63	380	0.1%	855
Construction	2,447	21,962	4.8%	1,611
Manufacturing	498	13,695	3.0%	2,983
Trade, transportation and utilities	3,687	54,967	12.1%	1,132
Information	852	9,167	2.0%	2,512
Financial activities	3,288	25,966	5.7%	2,746
Professional and businessservices	9,403	102,928	22.6%	2,122
Education and health services	4,671	75,135	16.5%	1,286
Leisure and hospitality	2,371	38,060	8.4%	643
Other services	6,581	19,159	4.2%	1,201
Total	34,256	455,107	100%	1,725

Includes civilian employment only

#### HOURLY WAGE RATES<sup>4</sup> (2022)

Selected Occupations	Median	Entry	Skilled
Accountants and Auditors	\$40.04	\$25.82	\$54.71
Aerospace Engineers	\$66.76	\$47.65	\$81.61
Assemblers and Fabricators	\$22.13	\$16.62	\$26.80
Biological Technicians	\$29.87	\$22.35	35.94
Bookkeeping Clerks	\$25.53	\$18.60	\$29.88
Computer Hardware Engineers	\$59.05	\$42.71	\$70.58
Network Support Specialists	\$40.98	\$28.41	\$52.61
Computer Systems Analysts	\$52.3 I	\$34.12	\$66.64
Computer User Support Specialists	\$29.34	\$21.33	\$36.88
Customer Service Representatives	\$19.73	\$15.21	\$24.84
Electrical Engineers	\$53.77	\$40.43	\$68.88
Electronics Engineers, Not Computer	\$63.35	\$42.74	\$72.92
Industrial Truck Operators	\$21.18	\$18.85	\$25.85
Information Security Analysts	\$65.15	\$41.26	\$80.37
Inspectors, Testers, Sorters	\$28.45	\$19.24	\$34.71
Laborers and Freight, Hand	\$16.99	\$14.97	\$20.04
Machinists	\$28.71	\$20.74	\$33.16
Maintenance Workers, Machinery	\$28.80	\$18.63	\$34.49
Mechanical Engineers	\$58.76	\$39.98	\$68.40
Packaging Operators and Tenders	\$18.38	\$15.86	\$22.67
Packers and Packagers, Hand	\$17.51	\$ 4. 8	\$20.35
Secretaries and Admin Assistants	\$23.16	\$16.81	\$29.64
Shipping, Receiving Clerks	\$18.92	\$15.56	\$23.13
Stockers and Order Fillers	\$16.73	\$14.06	\$19.40

Wages are an estimate of what workers might expect to receive in Montgomery County and may vary by industry, employer and locality

# Brief Economic Facts // MONTGOMERY COUNTY, MARYLAND

#### SCHOOLS AND COLLEGES<sup>3,8</sup>

#### Educational Attainment - age 25 & over (2018-2022)

Educational Attainment - age 25 & over (	(2018-2022)		
High school graduate or higher		91.3%	
Bachelor's degree or higher	Bachelor's degree or higher		
Public Schools			
Number: 136 elementary; 40 middle; 2	25 high, 5 spe	c, l tech	
Enrollment: 158,231			
Cost per pupil: \$19,736			
Students per teacher: 13.6			
High school career / tech enrollment:	6,016		
High school graduates: 11,578			
Nonpublic Schools Number: 315			
Higher Education (2023)	Enrollment	Degrees	
2-year institution			
Montgomery College	17,780	3,	
Major 4-year institutions			
Uniformed Services University of the Health Sciences	6,017	1,367	
Washington Adventist University	785	274	

Universities at Shady Grove - Degree programs offered by 9 University System of Maryland institutions including UMCP, UMB, UB, UMBC, UMES, UMUC, Bowie, Salisbury and Towson.

TAX RATES <sup>9</sup>			
	Montgomery Co.	Maryland	
Corporate Income Tax (2023)	none	8.25%	
Base – federal taxable income			
Personal Income Tax (2023)	3.20%	2.0-5.75%	
Base – federal adjusted gross income *Graduated rate peaking at 5.75% on taxal	ble income over \$300,0	000	
Sales & Use Tax (2023)	none	6.0%	
Exempt – sales for resale; manufacturer's purchase of raw materials; manufacturing machinery and equipment; purchases of materials and equipment used in R&D and testing of finished products; purchases of computer programs for reproduction or incorporation into another computer program for resale			
Real Property Tax (2023)	\$0.6940	\$0.11	
Effective rate per \$100 of assessed value In addition to this rate, there are some miscellaneous taxes and/ or special taxing areas in the county; in an incorporated area, a municipal rate may also apply			
Business Personal Prop. Tax (2023)	\$1.7945	none	
Rate per \$100 of depreciated value Exempt – manufacturing and R&D machinery, equipment, materials and supplies; manufacturing, R&D and warehousing inventory. In an incorporated area, a municipal rate may also apply; municipal exemptions may be available			
Major Tax Credits Available			

Enterprise Zone, Job Creation, More Jobs for Marylanders, R&D, New Jobs, Biotechnology and Cybersecurity Investment, A&E District

#### INCOME<sup>3</sup> (2018-2022)

	Percent Households		
Distribution	Montgomery County	Maryland	U.S.
Under \$25,000	8.7%	12.3%	16.0%
\$25,000 - \$49,999	10.5%	13.8%	18.0%
\$50,000 - \$74,999	12.0%	13.5%	16.2%
\$75,000 - \$99,999	11.5%	12.5%	12.8%
\$100,000 - \$149,999	17.9%	18.7%	16.9%
\$150,000 - \$199,999	11.9%	11.6%	8.7%
\$200,000 and over	27.4%	17.5%	11.5%
Median household	\$118,323	\$94,991	\$74,755
Average household	\$164,430	\$125,876	\$105,555
Per Capita	\$62,317	\$49,236	\$41,804
Total income (millions)	\$66,603	\$300,526	\$13,307,055

#### HOUSING<sup>3,10</sup>

#### Occupied Units 2018-2022 391,297 (65.82% owner occupied)

HousingTransactions	
Units Sold	12,074
Median Selling Price	\$555,000

\*All multiple listed properties excludes auctions and FSBO

#### **BUSINESS AND INDUSTRIAL PROPERTY<sup>6</sup>**

Already home to over 300 biotech companies, the county is planning additional development along the I-270 and Rt. 29 corridors, adding to its global reputation as a technology center. Over 1.5 million sf of urban, transit-oriented office space is under construction in downtown Bethesda including Marriott's new corporate headquarters scheduled for completion in 2022. **Viva White Oak** - Broke ground in 2018 on a 300-acre mixed use devt. focusing on advanced technologies, adjacent to the new U.S. FDA HQ campus.

Montgomery College Germantown Campus Science and

Technology Park - Up to one million sf planned, including an academic and training facility tied in with the college's biotech program, a business incubator, and build-to-suit facilities.

#### **Business Incubators**

Alexandria LaunchLabs (Gaithersburg); Bethesda Green; BioHealth Innovation (Rockville); Germantown Innovation Center; GovCon (Rockville); Rockville Innovation Center; Silver Spring Innovation Center

Market Profile Data (2021)	Average
Rental Rates – per square foot	
Warehouse / Industrial	\$13.00
Flex / R&D / Technology	\$18.16
Class A Office	\$33.01

# Brief Economic Facts // MONTGOMERY COUNTY, MARYLAND

#### TRANSPORTATION

Highways: I-270 ("The Technology Corridor"), I-370, I-495, U.S. Route 29 and the ICC (MD 200); ten-minute access to I-95 **Rail**: 12 Metrorail stations, including three of the system's busiest; 11 future Purple Line rail stops; Amtrak, MARC and CSX Transportation offer long-distance passenger and commuter service as well as freight rail service

Bus: 234 Metrobuses operating on 41 routes in the county, plus extensive service via the county's Ride-On bus system Truck: More than 130 local and long-distance trucking establishments

Water: Served by the Port of Baltimore with a 50' channel; a leading U.S. automobile and break-bulk port; seven public terminals including the state-of-the-art Intermodal Container Transfer Facility

Air: Commercial passenger and air cargo services are available through Baltimore/Washington International Thurgood Marshall, Washington Dulles International, and Ronald Reagan Washington National Airports; commuter and corporate air service is available at the Montgomery County Airpark (4200' runway)

#### **RECREATION AND CULTURE**

Parks and Recreation: More than 410 different parks, including national, state, regional and neighborhood, featuring tennis courts, ball fields and totaling 34,600 acres; more than 100 miles of trails provide recreational opportunities

Golf: Nine public golf courses, 22 private golf courses, and more than a dozen country clubs, including the Tournament Players Club at Avenel; county hosted the 2011 US Open at Congressional Country Club.

Sports: 11 public pools and 50 private community pools; public and private tennis courts throughout the county; year-round amateur and professional sports as well as thoroughbred racing.

**Cultural:** The Music Center at Strathmore's 1,978-seat concert hall and adjacent education center; Olney Theatre Center in Olney; American Film Institute's Silver Theatre, the Round House Theatre, Bethesda Blues and Jazz Supper Club, and the Fillmore featuring Live Nation in Silver Spring.

Arts & Entertainment Districts: Bethesda, Silver Spring, Wheaton.

Attractions: Clara Barton National Historic Site, National Capital Trolley Museum, Chesapeake & Ohio Canal National Historical Park, Sugarloaf Mountain Vineyard and Brookside Gardens.

**Events:** Sugarloaf Craft Festival, Montgomery County Agricultural Fair, SILVERDOCS Film Festival, Quicken Loans National GolfTournament, and Seneca Creek State Park Light Festival.

#### UTILITIES

**Electricity:** Potomac Electric Power Company, Baltimore Gas and Electric and the Allegheny Power System; customers of investor-owned utilities and major cooperatives may choose their electric supplier

**Gas:** Natural gas supplied by Washington Gas; BGE serves the northern section of the county; customers may purchase gas from other natural gas suppliers

Water and Sewer: Washington Suburban Sanitary Commission (WSSC) maintains and operates the county's water and sewer system; the City of Rockville operates its own water and sewer system

Telecommunications: Verizon Maryland, Comcast and RCN provide cable television, high-speed wired and wireless internet and telephone services in the county; services available include Ethernet, VoIP, and Verizon FiOS)

#### GOVERNMENT

#### County Seat: Rockville

**Government:** County executive and nine county council members elected for four-year terms; charter form of government allows for the separation of the executive from the legislative branch; lawmaking powers are vested in an elected legislative body

Marc B. Elrich, County Executive 240.777.2500

Evan Glass President, County Council 240.777.7964

Website: www.montgomerycountymd.gov

County Bond Rating: AAA (S&P); Aaa (Moody's); AAA (Fitch)

Montgomery County Economic Development Corporation

Bill Tompkins, President and CEO 1801 Rockville Pike, Suite 320 Rockville, Maryland 20852 Telephone: 240.641.6700 Email: connect@thinkmoco.com thinkmoco.com

Sources:

- I National Oceanic and Atmospheric Administration (1981-2010 normals); Maryland Geological Survey
- 2 American Community Survey
- 3 U.S. Bureau of the Census
- 4 Maryland Department of Labor, Office of Workforce Information and Performance
- 5 U.S. Bureau of Labor Statistics
- 6 Montgomery County Economic Development Corporation
- 7 Maryland Department of Commerce
- 8 Maryland State Department of Education; Maryland Higher Education Commission
- 9 Maryland State Department of Assessments and Taxation; Comptroller of the Treasury
- 10 Maryland Association of Realtors
- II Maryland State Archives; Maryland Association of Counties



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# **Brief Economic Facts**

# PRINCE GEORGE'S COUNTY, MARYLAND

Prince George's County wraps around the eastern boundary of Washington, D.C. and offers urban, suburban and rural settings. The region is served by three international airports and the Port of Baltimore. The county boasts a friendly business climate, skilled workers and an outstanding quality of life.

Prince George's has one of the largest technology and aerospace sectors in the state and a growing hospitality sector. Major private employers include SGT, Inovalon, Verizon, and MGM National Harbor, with private sector industries generating \$38.5 billion in economic

output. Woodmore Towne Centre and National Harbor are stellar, high-quality mixed-use developments, plus the Towne Square at Suitland Federal Center currently under construction.

Prince George's County has significant federal facilities, such as Joint Base Andrews, NASA Goddard Space Flight Center, FDA, NOAA, USDA Beltsville Agricultural Research Center, and the U.S. Citizenship and Immigration Services headquarters. Academic facilities include the University of Maryland College Park, the state's flagship public university,

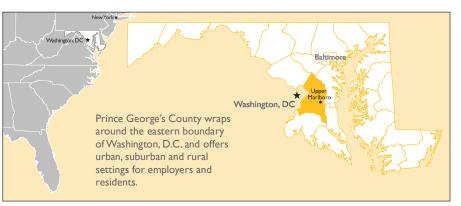
#### LOCATION

Driving distance from Upper Marlboro	Miles	Kilometers
Atlanta, Georgia	626	1007
Baltimore, Maryland	37	60
Boston, Massachusetts	433	697
Chicago, Illinois	703	3
New York, New York	222	357
Philadelphia, Pennsylvania	133	214
Pittsburg, Pennsylvania	239	385
Richmond, Virginia	107	173
Washington, DC	18	29

#### CLIMATE AND GEOGRAPHY<sup>I</sup>

Yearly Precipitation (inches)	44.1
Yearly Snowfall (inches)	13.9
Summer Temperature (°F)	75.8
Winter Temperatire (°F)	36
Days Below Freezing	92
Land Area (square miles)	487
Water area (square miles)	12.2
Shoreline (miles)	119
Elevation (ft)	sea level to 440





and other major institutions. The county's commitment to business growth is reflected by the recent location and expansion of the the country's leading quantum computing company (lonQ) and the federal government decision to bring two additional agencies to the county -Bureau of Labor Statistics headquarters and Bureau of Engraving and Printing currency production facility. The county's healthcare sector is also growing, led by UM Capital Region Medical Center that opened in 2021.

#### POPULATION<sup>2,3</sup>

	Prince Georg Households	e's County Population	Maryland part of Washington DC metro*	Maryland
2010	304,050	863,420	2,036,172	5,773,552
2020	316,150	909,612	2,226,589	6,055,802
2030**	332,150	916,770	2,324,580	6,254,500

\*Frederick, Montgomery and Prince George's counties

\*\*Projections

Selected places population (2020): Bowie 57,644; Clinton 38,760; Chillum 36,039; College Park 34,740; South Laurel 29,602; Suitland 25,839; Laurel 30,060

#### POPULATION DISTRIBUTION<sup>2,3</sup> (2022)

Number	Percent
60,325	5.9%
178,270	19.3%
327,570	31.8%
255,990	26.9%
135,034	16.1%
957,767	100.0%
	38.2 Years
	60,325 178,270 327,570 255,990 135,034

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2023.2

# Brief Economic Facts // prince george's county, maryland

LABOR AVAILABILITY <sup>3,4,5</sup> (BY PLACE OF RESIDENCE)				
Civilian Labor Force (2022 avg.)	County	Labor Mkt. Area*		
Total civilian labor force	496,637	1,179,460		
Employment	479,080	1,142,021		
Unemployment	17,557	37,439		
Unemployment rate	3.5%	3.2%		
Residents commuting outside the county to work (2018-2022)		Percent 17.2%		
Employment in selected occupations (2018-2022)				
Management, business, science and arts	212,277	42.4%		
Service	94,712	18.9%		
Sales and office	92,353	18.4%		
Production, transp. and material moving	48,068	9.6%		

\*Frederick, Montgomery and Prince George's counties

### MAJOR EMPLOYERS<sup>6,7</sup> (2022-2023)

Employer	Product/Service	Employment
University System of Maryland	Higher education	20,250
Joint Base Andrews Naval Air Facility Washington**	Federal Military installation	11,650
U.S. Internal Revenue Svc. **	Federal Revenue Collection	4,735
U.S. Census Bureau**	Federal Demographic Research	4,605
WMATA	Public Transportation	3,546
NASA/Goddard Space Flight Ctr.	Federal, Space Research	3,000
United Parcel Service	Mail and package delivery	3,000
Prince George's Community College	Higher education	2,045
MGM National Harbor	Hotels and Gaming	2,000
Gaylord National Resort- Convention Ctr	Hotels and Conventions	2,000
ASRC Federal (Arctic Slope Regional Corp)	Research and Engineering	1,903
National Maritime Intelligence- Integration Office (NMIO)	Federal Maritime Intellgenc Analysis	e 1,890
Verizon	Telecommunication	1,800
University of Maryland Capital Region Health	Medical services	I,800
CBMC Capital	Building Maintinence	1,800
U.S. Dept. Of Agriculture**	Federal Government	1,725
Knight Protective Services	Security Guard Service	1,500
MELWOOD HORT TRAINING CTR INC	Social services	1,400
National Oceanic and Atmospheric Admin**	Federal Weather Analysis a Reporting	nd 1,375

Excludes post offices, state and local governments, national retail and national foodservice; includes higher education

\*Includes UMCP, UMUC and Bowie State University

\*\*Employee counts for federal and military facilities exclude contractors to the extent possible; embedded contractors may be included

### EMPLOYMENT<sup>4</sup> (2022)

/			
Estab- lishments	Annual Avg. Empl.	Empl. %	Avg.Wkly. Wage
4	29,992	9.6%	\$2,370
15	22,686	7.3%	1,144
296	40,198	12.9%	1,490
16,779	218,951	70.2%	1,168
23	126	0.0%	1,034
1,874	27,772	8.9%	1,547
325	6,521	2.1%	1,285
3,382	58,758	18.8%	948
263	2,621	0.8%	1,811
1,347	10,379	3.3%	1,368
3,774	39,721	12.7%	1,582
2,458	31,837	10.2%	1,236
1,661	32,505	10.4%	589
1,673	8,712	2.8%	945
17,231	311,827	100.0%	1,323
	lishments 141 15 296 16,779 23 1,874 325 3,382 263 1,347 3,774 2,458 1,661 1,673	lishments         Avg. Empl.           141         29,992           15         22,686           296         40,198           16,779         218,951           23         126           1,874         27,772           325         6,521           3,382         58,758           263         2,621           1,347         10,379           3,774         39,721           2,458         31,837           1,661         32,505           1,673         8,712	lishments         Avg. Empl.         Empl.%           141         29,992         9.6%           15         22,686         7.3%           296         40,198         12.9%           16,779         218,951         70.2%           23         126         0.0%           1,874         27,772         8.9%           3,382         58,758         18.8%           263         2,621         0.8%           1,347         10,379         3.3%           3,774         39,721         12.7%           2,458         31,837         10.2%           1,661         32,505         10.4%           1,673         8,712         2.8%

Includes civilian employment only

#### HOURLY WAGE RATES<sup>4</sup> (2022)

Selected Occupations	Median	Entry	Skilled
Accountants and Auditors	\$40.03	\$26.27	\$53.46
Aerospace Engineers	\$73.76	\$49.26	\$79.18
Assemblers and Fabricators	\$21.28	\$16.89	\$26.12
Biological Technicians	\$29.78	\$19.99	\$33.62
Bookkeeping Clerks	\$25.22	\$18.38	\$29.88
Computer Hardware Engineers	\$70.80	\$49.51	\$78.09
Network Support Specialists	\$38.68	\$26.70	\$47.86
Computer Systems Analysts	\$49.09	\$32.63	\$60.81
Computer User Support Specialists	\$29.17	\$21.77	\$35.29
Customer Service Representatives	\$19.01	\$14.48	\$23.71
Electrical Engineers	\$51.92	\$34.93	\$66.43
Electronics Engineers, not Computer	\$66.76	\$48.52	\$77.44
Industrial Truck Operators	\$21.38	\$18.98	\$25.79
Information Security Analysts	\$64.16	\$40.52	\$77.82
Inspectors, Testers, Sorters	\$21.04	\$14.97	\$30.38
Laborers and Freight, Hand	\$16.90	\$14.77	\$20.26
Machinists	\$28.74	\$21.53	\$34.62
Maintenance Workers, Machinery	\$27.61	\$18.68	\$32.40
Mechanical Engineers	\$51.53	\$35.80	\$64.91
Packaging Operators and Tenders	\$18.69	\$13.45	\$23.30
Packers and Packagers, Hand	\$16.86	\$13.67	\$19.67
Secretaries and Admin Assistants	\$23.13	\$16.99	\$30.14
Shipping, Receiving Clerks	\$19.31	\$15.27	\$23.27
Stockers and Order Fillers	\$16.77	\$14.01	\$19.60
Telemarketers	\$15.25	\$14.51	\$19.72

Wages are an estimate of what workers might expect to receive in Prince Geroge's County and may vary by industry, employer and locality

# Brief Economic Facts // prince george's county, maryland

#### SCHOOLS AND COLLEGES<sup>3,8</sup>

#### 

Educational Attainment - age 25 & over (2018-2022)	
High school graduate or higher	87.1%
Bachelor's degree or higher	35.6%
Public Schools	
Number: 120 elementary; 37 middle/combine; 24 high; charter	9
Enrollment: 131,143	
Cost per pupil: \$18,270	
Students per teacher: 13.8	

High school career / tech enrollment: 13,964

High school graduates: 8,090

Nonpublic Schools Number: 100

Higher Education (2022)	Enrollment	Degrees
2-year institution		
Prince George's Community College	10,244	1,600
4-year institutions		
Bowie State University	6,275	1,070
Capitol Technology University	834	193
University of Maryland, College Park	40,792	,73
University of Maryland Global Campus	55,838	14,983
		~

Undergraduate and graduate courses are offered at the Laurel College Center through 6 Maryland public colleges/universities

Central Michigan and Embry-Riddle Aeronautical Universities offer courses at Joint Base Andrews.

#### TAX RATES<sup>9</sup>

	Prince George's County	Maryland
Corporate Income Tax (2023)	none	8.25%
Base – federal taxable income		
Personal Income Tax (2023)	3.20%	2.0-5.75%
Base – federal adjusted gross income *Graduated rate peaking at 5.75% on taxable	e income over \$300,00	00
Sales & Use Tax (2023)	none	6.0%
Exempt – sales for resale; manufacturer's purchase of raw materials; manufacturing machinery and equipment; purchases of materials and equipment used in R&D and testing of finished products; purchases of computer programs for reproduction or incorporation into another computer program for resale		
Real Property Tax (2023)	\$1.0000	\$0.1120
Effective rate per \$100 of assessed value In addition to this rate, there are some misc taxing areas in the county; in an incorporate apply		
Business Personal Prop.Tax (2023)	\$2.50	none
Rate per \$100 of depreciated value		
Exempt – manufacturing and R&D machine supplies; manufacturing, R&D and warehou area, a municipal rate may also apply; munic	sing inventory In an i	ncorporated
Major Tax Credits Available		
Enterprise Zone, Job Creation, More Jobs I Biotechnology and Cybersecurity Investme Facilities Tax Credit		

### INCOME<sup>3</sup> (2018-2022)

	/		
	Percent Households		
Distribution	Prince George's Co.	Maryland	U.S.
Under \$25,000	10.1	11.6	15.7
\$25,000 - \$49,999	12.5	13.3	18.1
\$50,000 - \$74,999	14.8	13.6	16.1
\$75,000 - \$99,999	13.8	12.3	12.8
\$100,000 - \$149,999	21.5	19.3	17.1
\$150,000 - \$199,999	12.4	12.1	8.8
\$200,000 and over	14.9	17.9	11.4
Median household	\$97,935	\$98,46 I	\$75,149
Average household	\$118,777	\$129,642	\$105,833
Per Capita	\$43,833	\$49,865	\$41,261
Total income (millions)	\$40,510	\$300,526	\$13,307,055

#### HOUSING<sup>3,10</sup>

Occupied Units (2018-2022) 341,057 (62.4% owner occupied)

Housing Transactions	
Units Sold	10,216
Median Selling Price	\$400,000

\*All multiple listed properties excludes auctions and FSBO

#### BUSINESS AND INDUSTRIAL PROPERTY<sup>6</sup>

The county offers a range of business locations, including urban mixed-use developments at Metro stations, suburban office parks, a Foreign Trade Zone countywide, State Enterprise Zone, Opportunity Zones, and distribution and manufacturing parks with rail and highway access. The University of Maryland Discovery District provides opportunities for direct collaboration with one of the top universities in the nation. Class A office space with great access is available in Laurel, Calverton, Bowie, College Park, Beltsville, Greenbelt, Hyattsville, Largo, Lanham, and many other locations.

Prince George's County enacted landmark legislation establishing a \$50 million Economic Development Incentive Fund (EDIF) that provides loans, guarantees and conditional loans for projects in the county that create jobs and investment. **Business Incubators** 

Bowie Business Innovation Center, Prince George's County Innovation Station Business Incubator, Univ. of MD Technology Advancement Prog., Quantum Startup Foundry

# Brief Economic Facts // prince george's county, maryland

#### TRANSPORTATION

Highways: I-95, I-495, U.S. 1, U.S. 50, U.S. 301, Baltimore Washington Parkway (MD 295), and Intercounty Connector (MD 200).

Mass Transit: MARC (MD Area Regional Commuter) serves the Baltimore-Washington corridor, with nine locations in the county; WMATA (Washington Metro Area Transit Authority) provides 70 bus routes and rail service: 15 stations on the Blue, Silver, Orange and Green Metro rail lines; local bus system with 28 routes.

**Rail:** CSX Transportation and Norfolk Southern Railway; Amtrak Metroliner passenger service from D.C. to New York with intermediate stops, including the Capital Beltway Station at New Carrollton; and the 16 mile/21 station Purple Line light rail transit system under construction, connecting Prince George's and Montgomery counties.

Truck: All major motor freight common carriers serve the county.

Water: Served by the Port of Baltimore, a leading U.S. automobile and break-bulk port, with a 50' channel and seven public terminals including the state-of-the-art Intermodal Container Transfer Facility; one of only four ports on the East Coast able to accommodate Neo-Panamax ships

Air: Baltimore/Washington International Thurgood Marshall Airport, accessible by bus, train and shuttle van; Ronald Reagan Washington National Airport, minutes from the Capital Beltway and accessible by bus and metro; and Washington Dulles International Airport, accessible by bus, car and WMATA Silver Metro rail line.

#### **RECREATION AND CULTURE**

Parks and Recreation: Maryland-National Capital Park and Planning Commission manages nearly 26,000 acres of parkland with over 90 miles of paved hiker/biker/equestrian trails; 127 neighborhood parks; 39 community centers; 27 recreational buildings; 10 aquatic facilities; three ice rinks; four golf courses; 214 tennis courts and an indoor/outdoor tennis facility; the Prince George's Equestrian Center and the Show Place Arena; an airport (the oldest in operation); a marina; and the Prince George's Sports and Learning Complex.

Sports: Comcast Center, Maryland Stadium, Samuel Riggs IV Alumni Center, FedEx Field (home of the Washington Commanders), and a 10,000 seat AA baseball stadium.

Cultural and Historical: Clarice Smith Performing Arts Center at the University of Maryland; many historical sites and museums; the Smithsonian Institutions, the Kennedy Center, and the National Gallery of Art are just across the county line in the nation's capital.

Arts & Entertainment District: Gateway Arts District (Hyattsville-North Brentwood-Brentwood-Mount Rainier) Attractions: Six Flags America theme park; MGM National Harbor, a luxury waterfront dining, retail, entertainment and gaming resort on the Potomac River; and Tanger Outlets with 80 designer and name brand stores.

#### UTILITIES

**Electricity:** Baltimore Gas and Electric, Potomac Electric Power Company, and Southern Maryland Electric Cooperative, Inc.; customers may choose their electric supplier

Gas: Natural gas supplied by Baltimore Gas and Electric and Washington Gas; customers may choose their gas supplier

Water and Sewer: Washington Suburban Sanitary Commission Telecommunications: Verizon, Comcast, Level 3

Communications and others have significant fiber throughout the county; AT&T, Sprint, Cavalier, Cox, and other carriers and resellers also offer services on proprietary and leased lines

#### GOVERNMENT

#### County Seat: Upper Marlboro

**Government:** County executive elected at large and nine county council members elected by district for four-year terms; charter form of government allows for the separation of the executive from the legislative branch; lawmaking powers are vested in an elected legislative body

Angela D.Alsobrooks, County Executive 301.952.4131

Thomas E. Dernoga, Chair, County Council 301.952.3700 Website: www.princegeorgescountymd.gov

Bond Rating: AAA (S&P); Aaa (Moody's); AAA (Fitch)

#### Prince George's County Economic Development Corporation

David Iannucci, President and CEO 1801 McCormick Drive, Suite 350 Largo, Maryland 20774 Telephone: 301.583.4650 Email: info@pgcedc.com www.pgcedc.com

#### Sources:

- I National Oceanic and Atmospheric Administration (1981-2010 normals); Maryland Geological Survey
- 2 American Community Survey
- 3 U.S. Bureau of the Census
- 4 Maryland Department of Labor, Office of Workforce Information and Performance
- 5 U.S. Bureau of Labor Statistics
- 6 Prince George's County Economic Development Corporation
- 7 Maryland Department of Commerce
- 8 Maryland State Department of Education; Maryland Higher Education Commission
- 9 Maryland State Department of Assessments and Taxation; Comptroller of the Treasury
- 10 Maryland Association of Realtors
- II Maryland State Archives; Maryland Association of Counties



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Account Maintenance Fees	(Also referred to as AMF) A charge on customer water and sewer bills designed to recover the fixed cost of servicing a customer account independent of the amount of water used or sewage generated. The Account Maintenance Fee includes the cost of purchasing and reading meters; processing meter readings and generating, mailing, and collecting bills; and providing customer services. Prior to 1992, these costs were included in the water and sewer rate structure rather than identified and billed as a separate fee.
Accrual	The recognition of revenue or expenses at the time they are earned or incurred, regardless of when the money is received or paid out.
Accumulated Net Revenue	See Fund Balance.
Ad Valorem Tax	A property tax based "according to the value" of the property. Such taxes are levied on real and personal property according to the property's assessed valuation and the tax rate.
Advanced Metering Infrastructure	(Also referred to as AMI) An automated system that communicates remotely with metering devices to measure, collect and analyze consumption data. The system includes both hardware and software and can provide comprehensive real-time information to both the consumer and the utility.
American Water Works Association	(Also referred to as AWWA) An international, nonprofit, scientific and educational organization providing water management solutions.
Applicant	Any firm, corporation, Municipality, agency, person, or persons who owns or develops property requiring water or sewer service provided by systems, facilities, and/or service connections within the Washington Suburban Sanitary District.
Asset Management Program	(Also referred to as AMP) A multi-year effort to create an organization- wide Asset Management Plan which identifies the infrastructure needs for a 30-year planning period. This information will serve as the basis for future investment decision making and management of water, wastewater, communications, and buildings and grounds infrastructure.
Authorized Workyears	Employee workyears that are funded in the adopted budget and may be filled during the budget year.
Balanced Budget	A financial plan showing estimated or planned revenues equaling expenses.
Biosolids	Solids produced as a byproduct of treating sewage to produce clean water; also referred to as sludge.

Blue Plains Advanced Wastewater Treatment Plant	(Also referred to as Blue Plains) The regional wastewater treatment plant owned and operated by the District of Columbia Water and Sewer Authority. Approximately 62.0% of the wastewater from the Washington Suburban Sanitary District is treated at Blue Plains. WSSC Water's shares in the operating and capital costs of Blue Plains in accordance with the terms of a regional agreement signed by the Maryland and Virginia suburbs and the District of Columbia.
Blue Plains Inter-Municipal Agreement	Provides for the inter-jurisdictional (Washington, D.C., Fairfax County, VA, Montgomery County, MD, Prince George's County, MD, and WSSC Water) allocation of wastewater flow capacity, including operating and capital costs associated with wastewater collection, treatment and biosolids management.
Bond	A written promise to pay a sum of money on a specific date at a specified interest rate.
Capital Budget	The annual request for capital funding for the first year of the Capital Improvements Program including those projects in the Information Only Section, new house connection construction, relocations and major systems contracts, water meter purchases, other engineering contracts, and for the associated administrative and support costs.
Capital Expenditures	An amount spent for the planned purchase of long-term assets (such as filtration/treatment plants and pump stations, storage, joint-use facilities, and equipment upgrades).
Capital Improvements Program	(Also referred to as CIP) The comprehensive presentation of capital project expenditure estimates, funding requirements, capital budget requests, and program data for the construction of all major water and sewerage projects planned by WSSC Water over a six-year period.
Capital Project	A WSSC Water effort involving expenditures and funding for the creation, expansion, renovation, or replacement of major facilities and other assets having relatively long lives. Expenditures within capital projects may include costs of planning, design, land, construction, contract supervision, and associated administrative and support costs.
Commission	A six-member Commission governing WSSC Water, comprised of three Commissioners appointed from each County by the County's Executive, confirmed by their respective County Councils. Each Commissioner serves a four-year term.

Consumer Price Index	(Also referred to as CPI) A measure that examines the change in the cost of a fixed basket of consumer goods and services, such as housing, utilities, transportation, food and medical care. The CPI is calculated by taking price changes for each item in the predetermined basket of goods and averaging the changes; the goods are weighted according to their importance. The CPI is a commonly accepted indicator of inflation, as changes in CPI are used to assess price changes associated with the cost of living.
Cryptosporidium	A microbial contaminant of raw water that can potentially cause chronic or fatal intestinal disorders. In 1993, cryptosporidium was identified as the primary source of an outbreak of water-borne disease in Milwaukee that caused more than 400,000 illnesses and over 100 deaths.
Customer Assistance Program	(Also referred to as CAP) WSSC Water program providing financial assistance to approved residential customers.
Customer-to-Meter	Oracle Customer-to-Meter (C2M) is a billing system providing a comprehensive billing and customer service platform.
Debt Service	The annual payment of principal and interest on bonded indebtedness.
District of Columbia Water & Sewer Authority	(Also referred to as DCWASA or DC Water) Provides drinking water, sewage collection and sewage treatment to District of Columbia.
Energy Performance Program	(Also referred to as EPP) The program provides for the engineering audit, design and construction necessary to replace and upgrade energy consuming equipment and systems at all major WSSC Water facilities. The program stipulates a reduction in energy usage and costs greater than, or equal to, the annual capital costs to be incurred.
Engineering Support Program	(Also referred to as ESP) The consolidation of a diverse group of projects whose unified purpose is to support the extensive water and sewer infrastructure and numerous support facilities that are owned, operated, and maintained by WSSC Water. The ESP does not include major projects included in the CIP or projects to serve new development.
Enhanced Nutrient Removal	(Also referred to as ENR) Enhanced Nutrient Removal is the next step in the natural technological progression of wastewater treatment processes, starting with primary treatment, through secondary and advanced treatment, then biological nutrient removal, and now enhanced nutrient removal. Biological processes are used to further the removal of total nitrogen to levels as low as 3 mg/L and total phosphorus to 0.3 mg/L or less. The Maryland Department of the Environment (MDE) Chesapeake Bay 2000 Agreement calls for the use of ENR.

Enterprise Resource Planning	(Also referred to as ERP) An automated system that integrates all data and processes of a System organization into a unified system. A typical ERP system will use multiple components of computer software and hardware to achieve the integration. A key ingredient of most ERP systems is the use of a unified database to store data for the various system modules. The main benefits of implementing an ERP system are a single base of consistent information, tighter financial controls, ability to automate business processes, consolidation of redundant systems, improved system reliability, and improved long-term asset management.
Expenditure/Expense	Payment for an asset obtained or goods and services received.
Fats, Oils and Grease Program	(Also referred to as FOG) A federally mandated program that advises customers on how to properly manage fats, oils, and grease (FOG); monitors and controls the discharge of FOG from commercial food service establishments; investigates sanitary sewer blockages and overflows caused by FOG discharges; and initiates enforcement action to ensure appropriate corrective measures are taken.
Federal Open Market Committee	(Also referred to as FOMC) A Federal Reserve Board committee that sets monetary policy, including the interest rates that are charged to banks.
Fee	A charge for service to the user or beneficiary of the service. According to State law, charges must be related to the cost of providing the service.
Fiscal Policy	WSSC Water's policies with respect to revenues, spending, and debt management as the policies relate to WSSC Water services, programs, and capital investments. Fiscal policy provides a set of principles for the planning and programming of budgets, uses of revenues, and financial management.
Fiscal Year	(Also referred to as FY) The 12-month period to which the annual operating and capital budgets and their expenditure authorizations apply. WSSC Water's fiscal year starts on July I and ends on June 30.
Fixture Unit	(Drainage fixture unit or water supply fixture unit) A measurement of the probable discharge into the drainage system (sewer) or the probable hydraulic demand on the water supply (water) by various types of plumbing fixtures (bathtubs, lavatories, water closets, drinking fountains, etc.). For example, a drinking fountain corresponds to 0.5 drainage fixture units, while a conventional bathtub corresponds to 2.0 drainage fixture units.

Force Main	(Also referred to as FM) The discharge pipe from a wastewater pumping station through which flow is lifted under pressure to a higher elevation. A pipe of this type is used to overcome changes in topography by conveying flow over a ridge or other high point to a nearby, existing sewer line. This avoids the need to construct a longer conventional gravity line in another direction.	
Fringe Benefits	Contributions made by WSSC Water to help underwrite the agency's share of the costs for Social Security and various pension, health, and life insurance plans provided to employees. Fringe benefits are centrally budgeted in non-departmental accounts.	
Front Foot Benefit Charge	(Also referred to as FFB or FFBC) A charge assessed owners of property abutting WSSC Water's water mains and/or sewers who derive a benefit from the construction of these water mains and sewers. Revenue from front foot benefit charges is used to pay debt service on General Construction Bonds.	
Fund	A set of interrelated accounts to record revenues and expenditures associated with implementing specific activities or achieving certain objectives in accordance with special regulations, restrictions, or limitations, and constituting an independent fiscal and accounting entity.	
Fund Balance	The amount by which resources exceed the obligations of the fund. The beginning fund balance represents the residual funds brought forward from the previous fiscal year (ending fund balance). Fund balance is also referred to as Accumulated Net Revenue in this document.	
General Bond Debt Service Fund	(Also referred to as GBDS) An independent fiscal and accounting entity with a self-balancing set of accounts for recording cash and/or other resources together with all related liabilities, obligations, reserves, and equities associated with paying the debt service on bonds issued to finance WSSC Water's general construction and administrative and support facility construction program; and for administering the agency's front foot benefit assessment activities.	
General Construction Bond Fund	An independent fiscal and accounting entity with a self-balancing set of accounts for recording cash and/or other resources together with all related liabilities, obligations, reserves, and equities associated with carrying out the activities of designing and constructing WSSC Water's minor water supply and wastewater collection and disposal systems (water mains less than 16" in diameter and sewer mains less than 15" in diameter), and all administrative and support facilities. Water meters are also purchased from this fund.	

Geographic Information System	(Also referred to as GIS) A system that integrates hardware, software, and data for capturing, storing, managing, analyzing, and displaying all forms of geographically referenced information. The technology can be used for scientific investigation, resource management, and development planning.
Goal	A long-term, attainable target for an organization – its vision of the future.
Green Bond	Bond instrument whose proceeds are exclusively applied to projects such as green buildings, pollution prevention and control, renewable energy, water quality, and climate change adaptation.
Haloacetic Acids	(Also referred to as HAAs) A group of chemicals that are formed when chlorine or other disinfectants used to control contaminants in drinking water react with naturally occurring organic and inorganic matter in the water. Five haloacetic acids (referred to as HAA5) that are regulated by the EPA: monochloroacetic acid, dichloroacetic acid, trichloroacetic acid, monobromoacetic acid, and dibromoacetic acid.
House Connection Charge	(Also referred to as H/C Charge) A fee set annually by WSSC Water to cover the cost of the installation of small diameter pipe between water and sewer mains and the owner's property line. House connections feed water to a dwelling, place of business, or other structure and convey domestic sewage into the main line sewer for transportation to a wastewater treatment facility.
Infiltration	Groundwater that flows into sewer lines due to defective pipes or manholes.
Inflow	Surface stormwater from rainfall that flows into sewer lines due to defective pipes or manholes.
Information Only Projects	The CIP document contains an Information Only Projects section. Projects in this section are not required to be in the CIP under Section 23-301 of the Public Utilities Article, WSSD Laws, Annotated Code of Maryland, but may be included for any number of reasons such as: fiscal planning purposes; the reader's improved understanding of the full scope of a specific set of projects; or in response to requests from County governments. Expenditures for Information Only projects are not included as part of the CIP six-year program costs but are shown separately on the bottom line of the financial summary in the front section of the CIP for informational purposes.
Infrastructure Investment Fees	(Also referred to IIF) A fixed fee that funds a portion of the debt service associated with WSSC Water's water and sewer pipe reconstruction programs.

Justice40	Federal program to invest in climate change, clean energy and energy affordable and sustainable housing, training and workforce development, remediation and reduction of legacy pollution, and the development of critical clean water and wastewater infrastructure efficiency, clean transit, affordable and sustainable housing, training and workforce development, remediation and reduction of legacy pollution, and the development of critical clean water and wastewater infrastructure in disadvantaged communities.
Level of Service	The services, programs, and facilities provided by WSSC Water to its customers. The level of service may increase, decrease, or remain the same, depending upon needs, alternatives, and available resources.
Maryland Department of the Environment	(Also referred to as MDE) The Maryland Department of the Environment was created in 1987 to protect and preserve the State's air, water and land resources and safeguard the environmental health of Maryland's citizens. MDE's duties also encompass enforcement of environmental laws and regulations, long-term planning and research. MDE provides technical assistance to Maryland industry and communities for pollution and growth issues and environmental emergencies.
Maryland-National Capital Park and Planning Commission	(Also referred to as M-NCPPC) Founded in 1927 and chartered by the State of Maryland, it has geographic authority in the Montgomery and Prince George's County regions, planning and coordinating regional growth and development, including a system of parks and recreational locations.
Megatrends	Large-scale issues impacting water utilities across the globe.
Memorandum of Understanding	(Also referred to as MOU) An agreement between parties indicating an intended common line of action.
Metropolitan Washington Council of Governments	(Also referred to as MWCOG) Non-profit association of 24 Washington, D.C. area local governments focused on housing, economic competitiveness and the Metro system.
Miscellaneous	Revenue derived from charges for late payment of bills and Front Foot charges; charges for repair of WSSC Water property (e.g., fire hydrants, water mains, sewer lines) damaged by individuals; charges for relocation of WSSC Water's water and sewer systems and/or facilities for the benefit of other parties (e.g., Maryland Department of Transportation and County Departments of Transportation); sewage handlers fees which are charged for discharging septic tank clean-out wastes into WSSC Water's sewerage system; antenna lease fees collected; grants;

	and fees charged for the use of recreational facilities in WSSC Water's watershed areas.
Mission	A written declaration of an organization's core purpose and focus. An example of a mission is " to provide safe and reliable water, life's most precious resource, and return clean water to our environment, all in an ethical, sustainable, and financially responsible manner."
Nephelometric	A unit of measure to assess turbidity in a liquid sample by using an instrument called a nephelometer. A nephelometer passes light through a sample and the amount of light deflected is then measured.
Nephelometric Turbidity Units	(Also referred to as NTU) A measure of the clarity of water. Maintaining very low levels of filtered water turbidity is recognized as a means of effectively guarding against Cryptosporidium and other chlorine-resistant pathogens.
Non-Departmental	Expenditure items essential to the operation of WSSC Water which either do not fall within the functional assignment of any office or which provide for expenditures related to more than one office. Examples include fringe benefits and insurance.
Objective	A specific measurable and observable result of an organization's activity which advances the organization toward its goal.
Operating Budget	A comprehensive financial plan by which WSSC Water's operating programs are funded for a single fiscal year.
Other Post-Employment Benefits	(Also referred to as OPEB) Employees in the public sector may be compensated in a variety of forms in exchange for their services. In addition to salary, employees may earn benefits over their years of service that will not be received until their service has been severed due to retirement or other reasons. The most common type of post- employment benefit is a pension. Other post-employment benefits generally take the form of health insurance, dental, prescription drug, or other health care benefits. It may also include life insurance, legal services, or other benefits.
Outcome Measure	A measure of the degree to which an objective has been achieved. For WSSC Water, this usually corresponds to the impact of a service on an organization's key responsibilities, especially the effect on citizens, customers, or other users of the service.
Pay-As-You-GO Financing	(Also referred to as PAYGO) The funding of capital expenditures with operating funds instead of debt.
Plumbing and Inspection Fees	A fee for WSSC Water's inspection of all plumbing and gas fixtures installed in residential and commercial structures to ensure that such

installations are in compliance with WSSC Water's Plumbing and Gas-	
fitting Code.	

Potomac WFP Consent Decree A court-enforced legal document that was negotiated between WSSC Water, the Maryland Department of the Environment, the United States Environmental Protection Agency, the United States Department of Justice, and a number of Citizen Groups that requires WSSC Water to take certain actions in order to reduce the amount of solids discharged back into the Potomac River.

- Project Needs ValidationProcessSystematically identifies and validates the water, wastewater and<br/>support services needs of WSSC Water, develops potential solutions<br/>to the validated needs and recommends a preferred solution.
- Public Hearing An opportunity for customers and the citizenry in general to voice opinions and concerns to appointed or elected officials. Section 17-202 of the Public Utilities Article of the Annotated Code of Maryland, requires that WSSC Water publish a budget before January 15, make it available to the public upon request, and hold a public hearing on the budget not less than 21 days after the budget is released for comment, but before February 15. Notice of WSSC Water's public hearings is sent to all customers. In addition, public hearing specifics (date, time, location, contact information, and procedures for testifying) are advertised in local and regional newspapers.
- Quintile A quintile is a statistical value that divides a dataset into five equal parts, each representing 20% (1/5<sup>th</sup>) of the range of a given population. The first quintile represents the lowest 20% of the range (0% to 20%); the second quintile represents the second 20% of the population (20% to 40%); and so on.
- Ready-to-Serve Charge Comprised of the Account Maintenance Fees (AMF) and the Infrastructure Investment Fees
- Reconstruction Debt Service Offset (Also referred to as REDO) The use of surplus funds from the General Bond Debt Service Fund to offset a portion of the debt service cost of the Systems Reconstruction Program. REDO was established in FY 1983 to use the surplus that had accumulated in the General Bond Debt Service account to benefit all WSSC Water ratepayers on a long-term basis.
- Regional Sewage Disposal WSSC Water's share of the maintenance and operating costs of the District of Columbia Water and Sewer Authority's Blue Plains Wastewater Treatment Plant.

Rockville Sewer Use	Revenue derived from payment by the City of Rockville for the city's share of the Regional Sewage Disposal charges.
Salaries & Wages	A budget expenditure category for monetary compensation in the form of annual or hourly pay for work performed.
Sanitary Sewer Overflow Consent Decree	A court-enforced legal document that was negotiated between WSSC Water, the Maryland Department of the Environment, the United States Environmental Protection Agency, the United States Department of Justice, and a number of Citizen Groups that requires WSSC Water to take certain actions in order to improve the performance of the wastewater collection system and reduce the number of sanitary sewer overflows.
SDC Debt Service Offset	The use of a portion of System Development Charge (SDC) revenue to pay the debt service on bonds issued after FY 1993 to pay for growth- related CIP projects. (FY 1994 was the first year that the SDC was in effect.)
Sewage Disposal Bond Fund	An independent fiscal and accounting entity with a self-balancing set of accounts for recording cash and/or other resources together with all related liabilities, obligations, reserves, and equities associated with carrying out the activities of designing and constructing/reconstructing WSSC Water's major wastewater collection, storage, and disposal facilities, including all sewer mains 15" in diameter and larger, wastewater treatment plants, force mains, and wastewater pumping stations. The fund also covers the reconstruction of all sized sewer lines and lateral lines.
Sewer Operating Fund	An independent fiscal and accounting entity with a self-balancing set of accounts for recording cash and/or other resources together with all related liabilities, obligations, reserves, and equities associated with carrying out the activities of operating and maintaining WSSC Water's wastewater collection and disposal system.
Sewer System Evaluation Survey	(Also referred to as SSES) The Sewer System Evaluation Survey is an analytical evaluation of a sanitary sewer system to detect sewer pipe defects, blockages, and capacity problems through the use of techniques such as manhole inspections, trunk sewer inspections, smoke tests, dye tests, closed circuit television (CCTV), flow monitoring, rain monitoring, building service connection location/ inspection, and night flow isolations. The SSES is performed to determine the specific location of problems, estimate dry and wet weather flow rates, possible methods of rehabilitation, and the cost of rehabilitation/replacement.

Sewer Use Charges	Revenue derived from applying an increasing rate schedule per 1,000 gallons of water sold. The rate charged for each account is based upon the average daily water consumption by customer unit during each billing period.
Significant Industrial User	(Also referred to as SIU) Defined by the Environmental Protection Agency as: (1) All industrial users subject to Categorical Pretreatment Standards under 40 CFR 403.6 and 40 CFR chapter I, subchapter N; (2) Any other industrial user that: discharges an average 25,000 gallons per day or more of process wastewater; contributes a process waste stream which makes up 5 percent or more of the average dry weather hydraulic or organic capacity of the treatment plant; or (3) is designated as a SIU by WSSC Water on the basis that the industrial user has a reasonable potential for adversely affecting the operation of WSSC Water's wastewater treatment plants.
Smart One Water	Water management that considers all water resources, including drinking water, stormwater, wastewater and other types as interconnected in one water cycle.
Spending Affordability	(Also referred to as SAG) An approach to budgeting that assigns expenditure ceilings for the forthcoming year prior to the development of detailed budget estimates. Limits on new water and sewer debt, total water and sewer debt service, total water and sewer operating expenses, and the amount of the water and sewer bill increase are established each year by the Montgomery and Prince George's County Councils prior to WSSC Water's budget preparation. This process started with the FY 1996 budget.
Strategic Sourcing	Strategic planning and priority alignment to foster informed decision making using fact-based, data-driven processes.
Supervisory Control and	
Data Acquisition System	(Also referred to as SCADA) The technological system enabling WSSC Water to use automation to collect data from one or more (remote) facilities and send limited control instructions to those facilities.
Supply Chain Management	The identification, acquisition, access, positioning and management of resources an organization needs or potentially needs in the attainment of its strategic objectives.
System Development Charge	(Also referred to as SDC) A charge levied on new development to pay for the construction of major water and sewerage facilities needed to accommodate growth.
System Extension Permit	(Also referred to as SEP) A WSSC Water-issued permit for extensions to WSSC Water's system. This permit is required for the Applicant to build water and sewer systems that WSSC Water will, upon satisfactory completion, take over for maintenance and operations.

System Extension Process	Addresses projects undertaken by applicants to support future growth, serve one new residence or provide relief from a residential health hazard.		
Trihalomethanes	A group of potentially cancer-causing substances that can be present as low-level contaminants in finished water. Trihalomethanes can be produced as disinfection byproducts when the chlorine used to treat the raw water reacts with certain normally occurring organic contaminants present in the raw water.		
Trunk Sewer	As defined in the Sanitary Sewer Overflow Consent Decree, "Trunk Sewer" refers to any sewer lines in WSSC Water's Collection System that are 15" or greater in diameter, including components thereto, and stream-crossings.		
Turbidity	Turbidity is the cloudy appearance of water caused by the presence of suspended matter. A turbidity measurement is used to indicate the clarity of water.		
Turbidity Units	Turbidity units are a measure of the cloudiness of water. If measured by a Nephelometric (deflected light) instrumental procedure, turbidity units are expressed in Nephelometric turbidity units, or NTU.		
U.S. Environmental Protection Agency	(Also referred to as EPA) U.S. Federal agency charged with overseeing waterways and water sources, decreasing water pollution and protecting drinking water from known and emerging contaminants that endanger public health.		
Washington Suburban Sanitary Commission	(Also referred to as WSSC Water or agency) A Bi-County agency established by an act of the Maryland General Assembly responsible for planning, designing, constructing, operating, and maintaining water and sewerage systems in Prince George's and Montgomery Counties.		
Washington Suburban Sanitary District	(Also referred to as WSSD) The area served by WSSC Water, strict as specified by State law. The District includes nearly all of Prince George's and Montgomery Counties, with the exception of the Municipalities of Bowie, Rockville, and Poolesville, and rural areas in northeastern Montgomery County and southeastern Prince George's County.		

Wastewater	Water that originates from a combination of domestic, industrial, commercial or agricultural activities and, due to sewer inflow or infiltration, may also include surface runoff or stormwater.
Water Consumption Charge	Revenue derived from the sale of water by applying an increasing rate schedule per 1,000 gallons of use. The rate charged for each account is based upon the average daily consumption during each billing period.
Water Fund	Funded by customers, community members and WSSC Water employees to assist approved residential customers experiencing financial hardships paying water/sewer bills.
Water Operating Fund	An independent fiscal and accounting entity with a self-balancing set of accounts for recording cash and/or other resources together with all related liabilities, obligations, reserves, and equities associated with carrying out the activities of operating and maintaining WSSC Water's water supply and distribution system.
Water Supply Bond Fund	An independent fiscal and accounting entity with a self-balancing set of accounts for recording cash and/or other resources together with all related liabilities, obligations, reserves, and equities associated with carrying out the activities of designing and constructing/reconstructing WSSC Water's major water supply and distribution facilities, including all water mains 16" in diameter and larger, water filtration plants, water pumping stations, and water storage facilities. The fund also covers the reconstruction of all sized water lines and lateral lines.
Workyear	A standardized unit for measurement of personnel effort and costs. A workyear is the equivalent of 2,080 work hours or 260 work days.

# **APPENDIX C - ACRONYMS**

ADA	Americans with Disabilities Act	FTE	Full Time Equivalent = Workyear
AFO	Acoustic Fiber Optic	FY	Fiscal Year
AL AMF	Action level Account Maintenance Fee	GAAP	Generally Accepted Accounting Principles
AME		GAL	Gallon
AWWA	Advanced Metering Infrastructure American Water Works Association	GFOA	Government Finance Officers Association
BGE	Baltimore Gas & Electric Company	GIS	Geographic Information System
C2M	Customer-to-Meter	GPD	Gallons per Day
CAP	Customer Assistance Program	GPS	Global Positioning System
CEO	Chief Executive Officer	GRR	Galvanized Requiring Replacement
CLF	Consolidated Lab Facility	HAA	Haloacetic Acid
CIP	Capital Improvements Program	H/C	House Connection
CIU	Categorical Industrial User	HVAC	Heating, ventilating & air conditioning
COOP	Continuity of Operations Plans	ICPRB	Interstate Commission on the
CPI-W	Consumer Price Index for Urban Wage Earners & Clerical Workers		Potomac River Basin
CSO	Combined Sewer Overflows	IIF	Infrastructure Investment Fee
DC Water	District of Columbia Water and	IMA	Blue Plains Intermunicipal Agreement
	Sewer Authority	IT	Information Technology
DRP-DR	Developer Relocation/Rehabilitation Review	JEDI	Justice, Equity, Diversity & Environmental Justice
DSCR	Debt Service Coverage Ratio	LCRR	Lead and Copper Rule Revisions
DSD	Development Services Division	LSL	Lead Service Line
DWRLF	Drinking Water Revolving Loan Fund	М	Million
E&C	Engineering & Construction	MBE	Minority Business Enterprise
FDC	Department	MDE	Maryland Department of the Environment
EBS	E-Business Suite	MGD	Million Gallons per Day
EGIS	Enterprise Geographic Information System	M-NCPPC	Maryland-National Capital Park and
EJ	Environmental Justice		Planning Commission
EPA	Environmental Protection Agency	MOU	Memorandum of Understanding
ESA	Environmentally Sensitive Area	MVR	Meter, Vertical Turbine
EUM	Effective Utility Management	M/WBE	Minority/Women Business
FEMA	Federal Emergency Management		Enterprise Program
	Agency	MWCOG	Metropolitan Washington Council of Governments
FFBC	Front Foot Benefit Charge	MWIFA	Maryland Water Infrastructure
FICA	Social Security & Medicare		Financing Administration
FM	Force Main	NO-DES	Neutral Output Discharge
FOG	Fats, Oils, and Grease		Elimination System
FOMC	Federal Open Market Committee	NTU	Nephelometric Turbidity Units
FSE	Food Service Establishment	O&M	Operations and maintenance

# APPENDIX C - ACRONYMS

OGA	Organizational gap assessment	WSSD	Washington Suburban Sanitary
OHEP	Maryland Office of Home Energy		District
OIG	Programs Office of the Inspector General	WWPS WWTP	Wastewater Pumping Station Wastewater Treatment Plant
OPEB	Other Post-Employment Benefits	****1F	Wastewater Treatment Flant
OSHA	Occupational Safety & Health		
OSHA	Administration		
OSDI	Office of Supplier Diversity & Inclusion		
PAYGO	"Pay-As-You-GO" Financing		
PCCP	Pre-stressed Concrete Cylinder Pipe		
PEPCO	Potomac Electric Power Company		
PFAS	Per- and Polyfluoroalkyl substances		
PPB	Parts per billion		
QTR	Quarter		
REDO	Reconstruction Debt Service Offset		
RESJ	Racial Equity and Social Justice		
RGH	Support Center, Laurel, MD		
SAG	Spending Affordability Guidelines		
SCADA	Supervisory Control and Data Acquisition		
SDC	System Development Charge		
SDWA	Safe Drinking Water Act		
SEP	System Extension Permit		
SIU	Significant Industrial User		
SLBE	Small, Local Business Enterprise		
SOAR	Strengths, Opportunities, Aspirations and Results		
SPDT	Strategic Plan Development Team		
SRF	State Revolving Fund		
SSES	Sewer System Evaluation Survey		
SSO	Sanitary Sewer Overflow		
THM	Trihalomethanes		
TL	Trigger level		
TMDL	Total Maximum Daily Load		
UWMP	Utility Wide Master Plan		
WFP	Water Filtration Plant		
WQRLF	Water Quality Revolving Loan Fund		
WRRF	Water Resource Recovery Facilities		
WSSC	Washington Suburban Sanitary Commission		



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