



**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY**  
**312<sup>th</sup> MEETING OF THE BOARD OF DIRECTORS**  
**Thursday, October 3, 2024**  
**9:30 am**

This meeting will be broadcasted via livestream: <https://dcwater.com/watch-board-meetings>

- I. **Call to Order (Rachna Butani Bhatt, Acting Chairperson)**
- II. **Roll Call (Michelle Rhodd, Board Secretary)**
- III. **[Approval of the September 5, 2024, Meeting Minutes](#)**
- IV. **Chairperson's Overview**
- V. **Committee Reports**
  1. [Human Resources and Labor Relations Committee w/Union Presidents \(Jed Ross\)](#)
  2. [Special Meeting of the Executive Committee \(Rachna Butani Bhatt\)](#)
  3. [Environmental Quality and Operations Committee \(Sarah Motsch\)](#)
  4. [DC Retail Water and Sewer Rates Committee \(Howard Gibbs\)](#)
  5. [Finance and Budget Committee \(Anthony Giancola\)](#)
  6. [Special Meeting of the Human Resources and Labor Relations Committee \(Jed Ross\)](#)
- VI. **CEO and General Manager's Report (David L. Gadis)**
- VII. **Consent Items (Joint Use)**
  1. [Approval of CEO and General Manager's Performance Evaluation, Salary Increase, Bonus, and Amendments to Employment Agreement – Resolution No. 24-68](#) (Recommended by the Executive Committee 09-17-24)
  2. [Approval to Execute Supplemental Agreement No. 1 of Contract No. DCFA #536-WSA, Program Management for CSO Long-Term Control Plan and Other Services, Greeley and Hansen LLC – Resolution No. 24-69](#) (Recommended by the Environmental Quality and Operations Committee 09-19-24)
  3. [Approval to Award Three Base Years and Two Option Years of Contract No. DCFA #550-WSA, Process Facilities Program Management \(PFPM\), Stantec Consulting Services, Inc. – Resolution No. 24-70](#) (Recommended by the Environmental Quality and Operations Committee 09-19-24)
  4. [Approval to Extend Contract No. 10039 for Three-Year Term \(IT Software Maintenance Renewal\), Geographic Information System Software Maintenance Enterprise Agreement, Environmental Systems Research Institute, Inc. – Resolution No. 24-71](#) (Recommended by the Environmental Quality and Operations Committee 09-19-24)
  5. [Approval to Execute Option Year 2 of Contract No. 10279, Security Systems, Pavion \(d/b/a Enterprise Security\) – Resolution No. 24-72](#) (Recommended by the Environmental Quality and Operations Committee 09-19-24)

6. [Approval to Execute Extension No. 4 of Contract No. 20-PR-CFO-30, ROCIP IV Insurance Services, AON Risk Insurance Services – Resolution No. 24-73](#)  
(Recommended by the Finance and Budget Committee 09-26-26)

**VIII. Consent Items (Non-Joint Use)**

1. [Approval to Amend a Participation Project Between District of Columbia Department of Transportation \(DDOT\) and DC Water, S Street Revitalization from 7<sup>th</sup> Street NW to Florida Avenue NW – Resolution No. 24-74](#) (Recommended by the Environmental Quality and Operations Committee 09-19-24)
2. [Approval to Execute Change Order No. 0005 of Contract No. 200030, Small Diameter Water Main Replacement-16A, Capitol Paving of D.C., Inc. – Resolution No. 24-75](#) (Recommended by the Environmental Quality and Operations Committee 09-19-24)
3. [Approval to Add Four Additional Contractors to Contract No. 230020, Small Diameter Water Main Replacement \(SDWMR\) Program – Resolution No. 24-76](#)  
(Recommended by the Environmental Quality and Operations Committee 09-19-24)

**IX. Executive Session<sup>1</sup> (Rachna Butani Bhatt, Acting Chairperson)**

1. To discuss a personnel matter under DC Official Code § 2-575(b)(10); and
2. To discuss public health and safety matters under D.C. Official Code § 2-575(b)(8).

**X. Adjournment (Rachna Butani Bhatt, Acting Chairperson)**

*This meeting is governed by the Open Meetings Act. Please address any questions or complaints arising under this meeting to the Office of Open Government at [opengovoffice@dc.gov](mailto:opengovoffice@dc.gov).*

**Upcoming Committee Meetings | via Microsoft Teams**

- October 9<sup>th</sup> @ 9:30 am Governance Committee
- October 17<sup>th</sup> @ 9:30 am Environmental Quality and Operations Committee
- October 22<sup>nd</sup> @ 9:30 am DC Retail Water and Sewer Rates Committee
- October 24<sup>th</sup> @ 9:30 am Finance and Budget Committee
- October 24<sup>th</sup> @ 11:00 am Audit and Risk Committee

**Next Board of Directors' Meeting**

November 7, 2024 @ 9:30 am

<sup>1</sup>The DC Water Board of Directors may go into executive session at this meeting pursuant to the District of Columbia Open Meetings Act of 2010, if such action is approved by a majority vote of the Board members who constitute a quorum to discuss certain matters, including but not limited to: matters prohibited from public disclosure pursuant to a court order or law under DC Official Code § 2-575(b)(1); terms for negotiating a contract, including an employment contract, under DC Official Code § 2-575(b)(2); obtain legal advice and preserve attorney-client privilege or settlement terms under DC Official Code § 2-575(b)(4)(A); collective bargaining negotiations under DC Official Code § 2-575(b)(5); facility security matters under DC Official Code § 2-575(b)(8); disciplinary matters under DC Official Code § 2-575(b)(9); personnel matters under DC Official Code § 2-575(b)(10); third-party proprietary matters under DC Official Code § 2-575(b)(11); train and develop Board members and staff under DC Official Codes § 2-575(b)(12); adjudication action under DC Official Code § 2-575(b)(13); civil or criminal matters or violations of laws or regulations where disclosure to the public may harm the investigation under DC Official Code § 2-575(b)(14); and other matters provided under the Act.



**311<sup>TH</sup> BOARD OF DIRECTORS MEETING  
MINUTES OF THE MEETING  
SEPTEMBER 5, 2024  
(Via Microsoft Teams)**

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**DIRECTORS PRESENT**

**District of Columbia Members**

1. Rachna Bhatt, Acting Chairperson
2. Anthony Giancola, Principal
3. Howard Gibbs, Principal
4. Richard Jackson, Principal
5. Jedd Ross, Alternate

**Prince George's County Members**

1. Floyd Holt, Principal
2. Jared McCarthy, Principal
3. Jonathan Butler, Alternate

**Montgomery County Members**

1. Jon Monger, Principal
2. Fariba Kassiri, Principal
3. Amy Stevens, Alternate

**Fairfax County Member**

1. Christopher Herrington, Principal
2. Sarah Motsch, Alternate

**DC WATER STAFF**

1. David Gadis, Chief Executive Officer and General Manager
2. Marc Battle, Chief Legal Officer and EVP, Government and Legal Affairs
3. Matthew Brown, Chief Financial Officer, and EVP, Finance, Procurement and Compliance
4. Wayne Griffith, Chief Administration Officer and EVP
5. Jeffrey Thompson, Chief Operating Officer and EVP
6. Michelle Rhodd, Secretary to the Board

The 311<sup>th</sup> meeting of the District of Columbia Water and Sewer Authority's Board of Directors was called to order by Interim Chairperson Rachna Bhatt at 9:32 a.m. The meeting was held via Microsoft Teams and streamed live at dcwater.com. Board Secretary Michelle Rhodd called the roll, and a quorum was established.

## **I. APPROVE MINUTES**

Interim Chair Rachna Bhatt asked for a motion to approve the minutes of the meeting on July 3, 2024.

**Upon a motion made the Board of Directors approved the minutes of the meeting on July 3, 2024, as presented.**

## **II. CHAIRPERSON'S OVERVIEW**

Interim Chair Bhatt opened the meeting, noting an executive session would be held to discuss two items. She reminded the Board that the next Board of Directors meeting would be held in person.

## **III. COMMITTEE REPORTS**

*Governance Committee Report  
Reported by Christopher Herrington*

Christopher Herrington reported on the July 10, 2024 Governance Committee meeting.

Barbara Mitchell, Director & Associate General Counsel, Government Affairs & Public Policy presented the government affairs update for March through May. On March 11, 2024, the Government Affairs, Customer Service, and Finance teams attended the Multi-Agency and Utility Discussion meeting to discuss utility service disconnections and efforts to dispel disconnection myths. The Authority issued letters to DC Water's jurisdictional senators to support S.3830 to assist low-income households with their water bills. Letters of support were issued to support the Low-Income Household Water Assistance Program (LIHWAP) Establishment Act, S.3830, and House Bill H.R. 7944, the Water Systems PFAS Liability Protection Act.

The Government Affairs team visited Kimball Elementary School to provide demonstrations on how science and the law intersect to direct the provision of clean drinking water. Ms. Mitchell noted that a very tight budget meant some programs, such as the CAP 3 Customer Assistance program, could not be funded. DC Council approved \$125,000 plus CPI to repair leaks on private properties; \$950,000 for lead pipe replacement in DC Public Charter School; \$22.4 million for the FY25 Federal Portion Budget Request Act of 2024 for a combined sewer overflow long-term control plan;

\$900,000 for floodproofing upgrades to homes in vulnerable floodplains; and a one-time transfer of \$150,000 to restore and maintain bioretention beds.

The House passed H.R.2964, the Wastewater Infrastructure Pollution Prevention and Environmental Safety (WIPPES) Act that requires do-not-flush labeling on disposable wipes, and the emergency version of the DC Water Critical Infrastructure FOI Clarification Emergency Amendment Act of 2024.

Ms. Mitchell reviewed misconceptions about DC Water's disconnection policies, noting that the Authority secures its debt via liens on properties. Tenants may not realize they are eligible to apply for customer assistance programs. Marc Battle, Chief Legal Officer and EVP, Legal and Government Affairs confirmed that initiatives to better inform customers of these programs are being developed. Ms. Mitchell stated that the objectives for the Potomac second source feasibility study are under review.

*Strategic Management Committee Report  
Reported by Rachna Bhatt*

Rachna Bhatt reported on the July 30, 2024 Strategic Management Committee meeting.

Wayne Griffith, Chief Administration Officer and EVP reviewed the committee's background and how strategic planning was managed prior to the introduction of Blueprint 2.0. Matt Ries, Vice President, Strategy and Performance reviewed the Authority's strategic management initiatives and reporting noting that planning is built around five organizational imperatives: equitable; sustainable; reliable; resilient; and healthy, safe and well. The imperatives are supported by the 25 themes of Blueprint 2.0.

Mr. Ries reviewed the eight dimensions used by senior management to rate strategic management maturity: leadership, engagement, strategic thinking, organizational thinking, performance measurement, performance management, process improvement, and digital capabilities. Mr. Ries discussed the strategic management maturity performance measurement scale and described a goal refinement process that revisited the 123 goals for FY22 to reduce the list to 93 goals for FY24. He noted annual goal targets started at 0% with the measure's inception in FY22 and reached 38% in FY24. The aim is to achieve 100% through FY28.

Mr. Ries noted that with the department's adoption of Blueprint 2.0, the aim is to align each goal with one of the five strategic imperatives. The Blueprint 2.0 annual report for the Board and DC Council was released in February 2024 and provides an update on the Authority's strategic goals and progress.

The Committee held an executive session to discuss public health and safety matters.

*Executive Committee Report  
Reported by Rachna Bhatt*

Rachna Bhatt reported that the Executive Committee met virtually on July 12, July 19, August 30, and September 4, 2024, to discuss personnel matters under D.C. Official Code § 2-575(b)(10).

On July 12, 2024, the committee also discussed committee assignments as well as the first and second vice-chair roles for Prince George's County.

*Environmental Quality and Operations Committee Report  
Reported by Sarah Motsch*

Sarah Motsch reported on the July 18, 2024 Environmental Quality and Operations Committee meeting.

Nicholas Passarelli, Vice President, Wastewater Operations summarized the performance of the Blue Plains Advanced Wastewater Treatment Plant (BPAWTP) for June 2024, noting that all parameters were within national pollution discharge elimination standards permit requirements. The tunnel systems and wet weather treatment facilities captured 16 million gallons without overflows. On-site energy generation from the combined heat and power (CHP) facility and solar panels was 27% of the average consumption. Approximately 2,500 wet tons were sold as Bloom, working toward a goal of 65,000 tons for the fiscal year. To date, 49,000 tons have been marketed.

Moussa Wone, Vice President, DC Clean Rivers Project presented a quarterly update on the DC Clean Rivers program. The Anacostia tunnel system continues to perform well. Over 17.2 billion gallons of overflows and over 10,800 tons of trash, debris, and other solids have been captured by the tunnel system. The design-build contractor for the Potomac River Tunnel is the CBNA-Halmar Clean Rivers joint venture. Procurement is underway for the Rock Creek area to select the construction manager at risk (CMAR) contractor to construct the tunnel. Overall, the Clean Rivers program is projected to be completed \$46.4 million below budget.

William Elledge, Director, Engineering & Technical Services, presented the quarterly update for the Lead-Free (LFDC) program. The number of line replacements in FY24 is ahead of schedule. The metric showing average time to pay contractors was 31 days, just outside of the 30-day target. While the team investigates more cost-effective methods of service line material verification, some funding has been diverted from test-pitting to lead line replacement work, causing the material verification metric to be behind target. A summary of DBE and WBE utilization for master service agreement (MSA) contracts under the LFDC program was presented, and the first cohort of the community activators

employment program was completed. DDOT was not able to waive the public inconvenience fees, increasing the program cost by \$116 million.

The estimated number of lead service lines that will be replaced is 41,157, and the program is nearly 15% complete. Ryu Suzuki, Director, Department of Wastewater Engineering presented on the filter influent pumps vibration resolution and discussed DC Water's journey to resolve vibration issues for the filter influent pumps at BPAWTP. A 10:1-scale model of the pumps was constructed to troubleshoot flow conditions.

David Parker, Vice President, Engineering & Technical Services presented a summary of the budget process, noting that the meetings to begin the next budget cycle would start in August 2024 with a target of presenting the updates to the Board starting in January 2025 and moving toward budget completion in March 2025.

The Committee recommended nine action items for Board approval.

*Audit and Risk Committee Report  
Reported by Floyd Holt*

Floyd Holt reported on the June 25, 2024 Audit and Risk Committee and the Special September 4, 2024 Audit and Risk Committee meetings.

At the June 25 meeting, Helen Hagos, Manager, Enterprise Risk, Policy Management and Internal Audit provided an enterprise risk management (ERM) briefing, highlighting the bottom-up risk assessment approach. She outlined the ERM communication plan and identified next steps for the program, which included engaging stakeholders, advancing the bottom-up process with departments, and improving risk identification.

Dan Whelan, RSM, provided an internal audit update, reporting that RSM was on track with the proposed timeline for the three audits in progress. There were two open high-risk findings, both completed during FY23, and 94% of prior audit findings from FY17 to FY23 are closed out. Management's target closure rate is 95%.

Samantha Bement, RSM provided a Fraud, Waste and Abuse Hotline update, reporting four new calls to the hotline in the quarter. The 22 calls received during the fiscal year had been closed and only one required corrective action.

The special meeting on September 4 reviewed the award of a new internal audit services contract, as presented by John PappaJohn, Procurement Director for Goods and Services. The contract was for five years (three base years and two option years) for an overall cost of \$3.9 million. An open market solicitation was issued, and six firms replied. Two were shortlisted and Cherry Bekaert was selected as the highest ranked and best value. Cherry Bekaert's pricing was slightly less than the current vendor, and the Committee asked if the vendor had prior experience with water utilities. It was noted that

this could not be confirmed, but the vendor does have previous experience with public utilities.

#### **IV. CEO AND GENERAL MANAGER'S REPORT**

Mr. Gadis began his report by thanking former Board Chair Keith Anderson for his tenure with the Authority and highlighted his contributions to the Board. He welcomed Ms. Bhatt as interim chair, noting she has stepped up now and in the past when the Board required leadership.

Mr. Gadis presented three updates related to the equitable, sustainable, and resilient imperatives.

The 2024 summer intern program concluded with an intern expo that highlighted the impressive success of the program and some of the most innovative work happening at the Authority. Interns took part in several impactful programs, including projects to improve automation to enhance polymer efficiencies, advancements in hydraulic grade line modeling, and research in residuals in drinking water. The expo also provided interns with an opportunity to demonstrate their presentation skills.

On July 10, DC Water priced bonds on a \$600 million refund transaction to save money for rate payers. The purchase will provide rate payers with \$75 million in savings, approximately \$3 to \$4 million annually from FY24 to FY44. Matthew Brown, Chief Financial Officer and EVP Finance, Procurement and Compliance and his team were lauded for seizing upon favorable market conditions to complete the transaction. The transaction was underwritten by Morgan Stanley. Co-managers included Stern Brothers (M/WBE), Academy Securities (veteran-owned), and Blaylock Van (African American-owned). PFM Advisors and Sustainable Capital Advisors (minority-owned and DC-based) assisted with the transaction.

Concerning the secondary water source for region, Mr. Gadis and an Authority team attended the US Army Corps of Engineers scoping workshop for a secondary water source. The project was approved under the Water Bill and is funded by Congress. The Army Corps of Engineers recommended a suite of solutions, including an upgrade to the conventional technologies at the two Washington Aqueduct treatment plants. Completion of the study is mandatory for Congress to fund the capital cost of this upgrade under the Water Act.

Board member Anthony Giancola inquired about the current open high-risk audit findings and whether they would be completed prior to the change of auditor. Mr. Griffith stated that both items are complete and pending testing, and confirmed he would ensure proper transition of any activity for previous audit findings.



Board member Jon Monger inquired about the timing on next steps for the second source of water project. Mr. Gadis stated that over the next six months, the Army Corp of Engineers would be reviewing the recommendations and considering alternatives. The focus has been on the provision of raw water, while strategies are needed to increase the availability of finished water.

Mr. Giancola asked if the government could accelerate the studies. Mr. Gadis noted many steps can be taken to increase available water that do not rely on completion of the study.

#### **V. CONSENT ITEMS (JOINT USE)**

1. Approval to Award Base Year and Two Option Years of Contract No. 10465, Sodium Bisulfite, PVS Chemical Solutions, Inc. – **Resolution No. 24-62** (Recommended by the Environmental Quality and Operations Committee 07-18-24)
2. Approval to Award Base Year and Two Option Years of Contract No. 10466, Sodium Bisulfite, Southern Ionics Inc. – **Resolution No. 24-63** (Recommended by the Environmental Quality and Operations Committee 07-18-24)
3. Approval to Award Base Year and Two Option Years of Contract No. 10467, Sodium Hypochlorite, Kuehne Chemical Co. Inc. – **Resolution No. 24-64** (Recommended by the Environmental Quality and Operations Committee 07-18-24)
4. Approval to Execute Change Order No. 001 of Contract No. 200110, Public Space Restoration Contract FY22 – FY25, Capitol Paving of D.C. – **Resolution No. 24-65** (Recommended by the Environmental Quality and Operations Committee 07-18-24)
5. Approval to Award Three Base Years and Two Option Years of Contract No. 10487, Internal Auditing Services, Cherry Bekaert Advisory LLC – **Resolution No. 24-67** (Recommended by the Audit and Risk Committee 09-04-24)

**Upon a motion made, the Board of Directors voted to approve Joint Use resolutions as presented.**

#### **VI. Consent Items (Non-Joint Use)**

1. Approval to Execute Change Order No. 03 of Contract No. 220010, Inspection and Cleaning for Local Sewers, RedZone Robotics, Inc. – **Resolution No. 24-66** (Recommended by the Environmental Quality and Operations Committee 07-18-24)

**Upon a motion made, the Board of Directors voted to approve Joint Use resolutions as presented.**

**VII, EXECUTIVE SESSION**

The Board met in executive session to discuss a personnel matter under DC Official Code 2-575(b)(10),

**VII. ADJOURN**

There being no further business to come before the Board, the meeting adjourned at 11:15 a.m.

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Michelle Rhodd  
Secretary to the Board of Directors



**MINUTES OF THE MEETING  
HUMAN RESOURCES AND LABOR RELATIONS COMMITTEE  
SEPTEMBER 11, 2024  
(via Microsoft Teams)**

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**COMMITTEE MEMBERS PRESENT**

1. Jed Ross, Chair, Principal, District of Columbia
2. Jonathan Butler, Alternate, Prince George's County

**DC WATER STAFF**

1. David L. Gadis, CEO and General Manager
2. Marc Battle, Chief Legal Officer and EVP, Legal and Government Affairs
3. Wayne Griffith, Chief Administration Officer and EVP
4. Jeffrey Thompson, Chief Operating Officer and EVP
5. Amber Jackson, Acting, Chief People and Talent Officer and EVP
6. Michelle Rhodd, Secretary to the Board

The Human Resources and Labor Relations Committee meeting was called to order by Chairperson Jed Ross at 9:00 AM. The meeting was held via Microsoft Teams. Board Secretary Michelle Rhodd called the roll.

**I. UNION TOPICS**

*What is the Authority of the Board's HR Committee*

Mr. Ross explained that the Human Resources and Labor Relations Committee has the authority of any other committee of the Board. It follows Board governance procedures, takes on issues and items raised to the Committee, and has the authority to raise items to the full Board for action to ensure the Board is providing proper and appropriate oversight functions for the Authority. The Committee can ask questions to ensure it understands what is affecting the organization and, when needed, seek follow-up information. If deemed necessary, the Committee may recommend new bylaws, regulations, or rules to provide guidance and ensure the Authority moves in the right direction.

*Employee Morale is Extremely Low and Employees are Leaving DC Water*

Jermaine Quattlebaum, Executive Vice-President of AFGE 631, presented a report provided by AFGE President Barbara Milton. He stated that DC Water has no outside oversight; while DC City Council reviews budgets, it does not make changes to them or provide input on how the Authority is run. The Board of Directors is responsible for impartially overseeing DC Water's management, including the General Manager and his staff. Members of the Human Resources and Labor Relations Committee have stated that Human Resources cannot interfere with the management of the organization. This would render DC Water an unchecked organization and could lead to mismanagement, corruption, and abuse. He noted residential water rates are increasing significantly while spending on contractors and travel is unchecked. The Committee should provide oversight to ensure money is well managed, that employees are treated fairly, and to address the fact that employees are leaving the organization at a high rate.

Mr. Quattlebaum described the concerns of engineers and wastewater personnel with his local. He noted a recent ruling change that would change engineer job titles. He stated that jobs once held by DC engineers had been given to contractors while the engineers once in charge of those tasks are now assisting contractors. Engineers concerned about their diminished roles were seeking new jobs. Mr. Quattlebaum highlighted the role of wastewater personnel as key to the success of the organization and noted these personnel are seeking more money and recognition. He stated that morale is lower than he has seen before.

Mr. Ross affirmed that the Committee does provide oversight on behalf of the Board by holding Human Resources and Labor Relations Committee meetings with union representatives and noted that Marc Battle, Chief Legal Officer and EVP, Legal and Government Affairs and David Gadis, CEO and General Manager also attend Committee meetings. The Committee wants to ensure employee morale is high. Issues brought forward in the Committee are discussed with the Board and rule and bylaw changes are recommended as needed.

Mr. Ross stated that he would follow up on the matter with Ms. Milton to find out what further clarification she required.

Mr. Gadis stated that the Authority works very hard day-to-day to ensure all information from the Committee is reported to the Board and Chair, the mayor, and DC Council to ensure the Authority is fiscally responsible. He noted that the Authority has auditors to provide guidance and support governance and that the Authority has received awards for its leadership and projects, with three awards received in the last year for financial management. Mr. Gadis noted that employees who leave the Authority often go on to higher-paying jobs or roles that offer promotions when there are no higher roles available with DC Water. The success of these workers in other roles indicates that DC Water has trained them well.

Amber Jackson, Acting Chief People Officer, Executive Vice President, People and Talent

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reported that the People and Talent team is working on an employee survey to provide a check-in on where employees are and to update employee response data from the 2022 survey.

*DC Traffic Tickets Issued to DC Water Vehicles*

Jonathan Shanks, President of AFCE 872, raised an issue in which Authority employees have been required to pay traffic tickets issued by the District Department of Transportation (DDOT) for parking in restricted areas or bus zones. He noted that streets restricted to traffic have water infrastructure and stated that DC Water personnel often have work orders to perform work in these areas and bus zones. Mr. Shanks stated that employees should not have to pay to work and should not be required to pay tickets issued while performing work on work orders or to go to court to defend those tickets. He further noted there is a two-to-three-month delay in delivering tickets, resulting in some fines having doubled before the employee receives the ticket. Tickets for bus zones are as high as \$150.

Mr. Shanks acknowledged that the Authority was working on an MOU with the City to address the issue but asked that in the meantime, the Authority take action to ensure tickets are not paid by employees.

Mr. Ross clarified that these are DC Water fleet vehicles ticketed in bus zones and on restricted streets. He noted that DDOT has a new rule for these zones that impacts the whole city and affects DC government employees as well. These rules apply even if a vehicle creeps over a line into a bus lane. He confirmed that management is working on addressing the issue from a labor-relations perspective.

Mr. Ross affirmed that employees should not be paying for tickets issued as a result of performing work for the Authority. He also stated that the authority cannot use rate payers' money to pay tickets but needs to take action to have these tickets dismissed.

Kevin Poge, President of AFSCME 2091, affirmed that staff are receiving tickets months after they are issued.

Mr. Ross noted that he would reach out to DDOT for an update on the matter.

Ms. Jackson confirmed that the Authority is working toward a MOU with DDOT and having some of the fines dismissed. Her team is also working on internal policies to ensure tickets are not issued late and agreed that even if employees are responsible for tickets, they should receive them before the fine increases. Ms. Jackson noted that staff turnover in Fleet created a processing gap, but she is working with the Director of Fleet on guidelines to address the gaps. She noted that the MOU will take longer as it is not within the control of the Authority.

Mr. Ross emphasized the need to ensure employees receive appropriate education and

training related to tickets so all employees understand their roles and responsibilities and can make the right call to address the work that needs to be done while reducing the potential for a ticket. Mr. Shanks noted there are occasions when an employee may need to take action, such as closing a crosswalk, to complete their work. Mr. Ross affirmed that such actions may be appropriate but must be defensible and clearly documented, and that employees must be kept apprised of changing district rules to ensure they can do their part to reduce the risk of receiving a ticket.

Mr. Shanks inquired how to handle cases in which employees have already paid tickets. Mr. Ross stated that he would raise this conversation with the DMV and DDOT, but noted that district government agencies cannot pay tickets on behalf of employees. The solution is to ensure tickets are being dismissed when everything is done properly.

*Continued Problems with Oracle*

Mr. Poge stated that he was working with Management to resolve issues with deductions taken out of employee checks when they get extra payments. He noted that Management had been helpful and he would continue to work on the issue outside of the meeting.

Mr. Quattlebaum stated that his local was still working out ongoing kinks of the Oracle system, as employees had been having difficulty requesting leave and noted that some benefits were not appearing in Oracle. He noted that the benefits issued had been corrected.

Mr. Ross acknowledged there had been issues with implementation of the new system, and he was pleased to hear that Management was addressing employee concerns. He invited the Union presidents to bring the issue to the Committee again if issues are not addressed.

*Elimination of Telework Under the COO and ADA Requests for Reasonable Accommodations*

Mr. Quattlebaum stated that Ms. Milton had spoken with Jeffrey Thompson, Chief Operating Officer and EVP about his stance on telework and Mr. Thompson had rejected employee requests to allow telework one day per week. Mr. Quattlebaum noted a more pressing issue was employees seeking reasonable accommodations under the Americans with Disabilities Act (ADA) and highlighted the case of a male employee waiting for a response to an ADA request since March 2024 and a female employee waiting since May 2024. The requests were made to Toshiko Jackson, Program Manager, Compliance Program and escalated to People and Talent management.

Mr. Quattlebaum stated that employees would still like an option to telework one day per week, but situational telework was an especially pressing issue as staff were waiting on accommodations request responses and the requirement for a doctor's support

documentation in cases where the employee could be completing work from home or placed on administrative leave while awaiting accommodations. He noted these requests had been denied and that approval should not have to come through senior management, but through the employee's manager or supervisor who is familiar with the employee and their situation.

Mr. Ross stated he would like to take the issue offline with Management and the union to ensure no information about specific employee cases is shared with the Committee and to ensure federal law is followed appropriately.

## II. HR UPDATE

Ms. Jackson presented the report as Acting Chief People and Talent Officer and EVP due to changes in the People and Talent team. Ms. Jackson reported that work has continued throughout the transition, and highlighted the work of staff and DC Water Management in ensuring the team did not lose momentum.

Ms. Jackson highlighted key items from the HR report, including the following:

- The Authority received an All Star award from goDCgo for the Authority's transportation benefits for employees and commuter subsidies.
- A compensation study is underway with a projected completion date of December. It is currently in the second phase, reviewing job architecture and mapping, and AST Members and stakeholders have been consulted.
- Talent acquisition has filled 172 positions since the beginning of the fiscal year on October 1, 2023.
- The Internship Expo, held in summer 2024, provided an opportunity for the Authority's interns to present on their work. Many interns have returned in contract positions to get more experience.
- Succession planning is ongoing, with successors identified for most of the critical positions with the Authority.
- The Authority continues to provide tuition assistance and reimbursement and is looking at ways to provide more investment into training employees who can benefit from other programs to advance in their careers.
- The temporary alternative duty (TAD) program has allowed many employees with medically cleared temporary restrictions to return to work who otherwise would not have been able to.

Committee member Jonathan Butler noted the 172 new hires and inquired how many departures there have been over the same period. Ms. Jackson explained the departure data was not quantified as needed for a direct comparison over the period. She reported that for FY23, there were 1.97% involuntary and 5.5% voluntary departures. For FY24 to date, there were 1.64% involuntary and 6.27% voluntary resignations or retirements, for a total turnover rate of 8.63% annualized for the year.

### **III. EXECUTIVE SESSION**

The Committee met in executive session to discuss to discuss collective bargaining negotiations under D.C. Official Code § 2-575(b)(5).

### **IV. ADJOURNMENT**

There being other business to come before the meeting, Chairperson Ross adjourned the meeting at 10:42 AM.

#### **Follow-up Actions:**

1. Mr. Ross will follow up with Ms. Milton to discuss her concerns about employee morale.
2. Mr. Ross will follow up on the MOU with DDOT regarding the dismissal of parking fines for Authority employees performing work in restricted areas or bus zones.
3. Mr. Ross will meet offline with Management and representatives of AFGE 631 to discuss employee challenges in receiving approval for ADA accommodation requests.





**MINUTES OF THE MEETING  
SPECIAL MEETING OF THE EXECUTIVE COMMITTEE**

**SEPTEMBER 17, 2024**  
(via Microsoft Teams)

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**COMMITTEE MEMBERS PRESENT**

1. Rachna Bhatt, Acting Chairperson, District of Columbia
2. Jared McCarthy, Principal, Prince George's County
3. Richard Jackson, Principal, District of Columbia

**DC WATER STAFF**

1. David L. Gadis, CEO and General Manager
2. Wayne Griffith, Chief Administration Officer and EVP
3. Michelle Rhodd, Secretary to the Board

**I. CALL TO ORDER**

Acting Chairperson Rachna Bhatt called the Executive Committee meeting to order at 2:30 PM via Microsoft Teams. Board Secretary Michelle Rhodd called the roll for attendance.

**II. EXECUTIVE SESSION**

After a motion and majority vote, the Committee moved into executive session to discuss a personnel matter under D.C. Official Code § 2-575(b)(10).

**III. ADJOURNMENT**

The Committee reconvened in open session and hearing no further business, Acting Chairperson Bhatt adjourned the meeting at 3:20 PM.



**MINUTES OF THE MEETING  
ENVIRONMENTAL QUALITY AND OPERATIONS COMMITTEE  
September 19, 2024  
(via Microsoft Teams)**

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**COMMITTEE MEMBERS PRESENT**

1. Sarah Motsch, Chairperson, Alternate, Fairfax County
2. Howard Gibbs, Vice-Chairperson, Principal, District of Columbia
3. Jared McCarthy, Principal, Prince George's County
4. Andrea Crooms, Alternate, Prince George's County
5. Chris Herrington, Principal, Fairfax County
6. Richard Jackson, Principal, District of Columbia

**BOARD MEMBERS PRESENT**

1. Jonathan Butler, Alternate, Prince George's County
2. Amy Stevens, Alternate, Montgomery County

**DC WATER STAFF PRESENT**

1. David Gadis, CEO and General Manager
2. Marc Battle, Chief Legal Officer and EVP, Government and Legal Affairs
3. Matthew Brown, Chief Finance Officer and EVP, Finance, Procurement and Compliance
4. Wayne Griffith, Chief Administration Officer and EVP
5. Jeffrey Thompson, Chief Operating Officer and EVP
6. Michelle Rhodd, Secretary to the Board

The Environmental Quality and Operations Committee meeting was called to order by Sarah Motsch, Chairperson at 9:30 AM. The meeting was held via Microsoft Teams. Michelle Rodd, Secretary to the Board called the roll.

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*Minutes of the September 19, 2024 Environmental Quality & Operations Committee Meeting*

## I. BPAWTP PERFORMANCE UPDATE

Nicholas Passarelli, Vice President, Wastewater Operations, presented a summary of the performance of Blue Plains Advanced Wastewater Treatment Plant (BPAWTP) for August 2024. Specific details of the presentation can be found on pages 3 to 8 of the Environmental Quality and Operations Committee meeting package 09.19.2024 (the meeting package). The average flow through to complete treatment was 274 million gallons per day (MGD) for the month, and the peak daily flow was 431 MGD which occurred on August 9th. It was reported that all NPDES permit requirements were met.

Mr. Passarelli discussed the performance of the Anacostia tunnel system and wet weather treatment at BPAWTP. It was noted that precipitation for the month was 4.58" and the combined wet weather flows captured by the tunnel system was 180 million gallons. There were no flows through Outfall 001 and no overflows from the Tunnel System during the month.

Mr. Passarelli discussed electrical energy use and onsite generation at BPAWTP. Onsite energy generation from the Combined Heat and Power (CHP) facility and solar panels for the month was 22% of the average consumption at BPAWTP. The CHP Facility generated an average of 6.7 megawatts (MW), of which 5.5 MW was transferred to the Blue Plains grid. The solar system generated an average of 0.8 MW for the month. The average electrical consumption for the month was 28.1 MW and the total purchased power from PEPCO averaged 21.8 MW. By the end of June 2024, DC Water saved over \$2.5 million cumulatively in FY24 due to power generated onsite at BPAWTP (instead of purchasing from PEPCO).

Mr. Passarelli discussed biosolids production and Bloom marketing at BPAWTP. During August, over 14,000 wet tons of biosolids were produced; approximately 1,400 wet tons were sold as Bloom, and the remaining 12,600 wet tons were land applied through existing land application contracts. Progress continues to be made to achieve Bloom marketing goals for FY24. To date, just over 53,000 tons have been marketed, compared to the goal of 65,000 tons for the fiscal year.

## II. Fire Hydrant Update

Sylvia Okogi, Acting Senior Manager, Water Operations, presented an update on hydrant operations throughout the city. The presentation provided was aligned with the information on pages 9 and 10 of the meeting package. Key points from the presentation are summarized below.

Ms. Okogi provided information on the number of hydrants requiring repair or replacement and reported that these hydrants make up less than 1% of the total number of hydrants. For the month of August, there have been 43 hydrants designated to be out-of-service (OOS). Of these, 14 hydrants were deemed in need of repair or replacement, while the remaining 29 were inaccessible due to construction or daily operational activities. Ms.

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*Minutes of the September 19, 2024 Environmental Quality & Operations Committee Meeting*

Okogi presented a map depicting the locations of the OOS hydrants on page 10 of the meeting package and said there were no concerns about supporting firefighting activities throughout the city.

### **III. Water Quality Update**

Maureen Schmelling, Director, Water Quality presented an update on water quality. The presentation provided was aligned with the information on pages 12 to 14 of the meeting package. Key points from the presentation are summarized below.

Ms. Schmelling noted that there were zero total coliform detections in both July and August, and the report for the 1<sup>st</sup> semester of the Lead and Copper Rule has been finished and submitted, and the 2<sup>nd</sup> semester is now underway. Results were as expected and of all 206 samples drawn between January and June 2024, only one had a reading of more than 15 ppb, and the 90<sup>th</sup> percentile in ppb was 2.2.

### **IV. CIP Quarterly Update**

Paul Guttridge, Director of CIP Infrastructure Management, presented the quarterly CIP update for the 3<sup>rd</sup> quarter of 2024. Ryu Suzuki, Director Wastewater Engineering, Moussa Wone, Vice President, Clean Rivers, and William Elledge, Director, Engineering & Technical Services also presented on this topic. The presentation provided was aligned with the information on pages 15 to 34 of the meeting package. Key points from the presentation are summarized below.

Mr. Guttridge presented a graph depicting the spending for fiscal year 2024 and noted that the actual spending has been very close to the baseline through June 2024, with the projected spending forecast at year end to be approximately 94% of the baseline. This data would have been reported in August, but due to the break, it is now being presented in September.

Mr. Guttridge presented a breakdown of spending for the CIP service areas. Wastewater treatment is below baseline but was counteracted by Clean Rivers, a consent decree program, being ahead of schedule for their annual spending. The Water Lead program is set to finish the year on track.

Mr. Guttridge then spoke about the Key Performance Indicator (KPI) report, which tracks design starts, construction starts and construction substantial completions. Of the 36 fiscal year KPIs, 14 have been completed within 90 days, while 12 have been completed outside that threshold. Only 2 are being reported this quarter, while 10 more are expected to be completed within the 90-day threshold and will be reported next quarter.

Mr. Suzuki provided an update on sewer emergency response work:

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- a) Northwest Boundary Trunk Sewer: The most imminent needs will be addressed soon, which includes the loss of the brick sewer wall and large void above the crown of the sewer, which had a high risk of collapsing and creating a sinkhole in the middle of a busy intersection. This repair work is close to completion and the immediate risk of a collapse has been mitigated. The current cost projection is approximately \$2 million.
- b) Tiber Creek Sewer Manhole Emergency Repair: During a routine inspection, it was determined that emergency repairs were needed due to a loss of the brick sidewall and a void under the pavement at the southeast corner of F Street NE and 3<sup>rd</sup> Street NE to mitigate the risk of possible destabilization of the roadway. The work began August 1, 2024, and was completed on August 15, 2024, at an approximate cost of \$0.8 million.
- c) Potomac Interceptor at Manhole 31: Sinkhole was discovered February 12, 2024, and interim measures to maintain flow and stabilize the sinkhole have been completed. The overall contract work will resume after heavy cleaning. Expected finish date is October 30, 2024.
  - a. Committee member Chris Herrington asked what was meant by “heavy cleaning”. Mr. Suzuki clarified that it related mainly to removal of sediment that entered the sewer via the sinkhole.
- d) East and West Outfall Relief Sewer: The emergency repair project to address concrete deterioration is currently 29% complete. Recently, heavy cleaning of the West channel was completed in June 2024. The expected finish date is Spring of 2025, with rehab of the first sewer in February, and the second sewer in March of the same year. A major project is being planned to systematically rehabilitate this section of the piping system; more details will be provided in later EQ&Ops topic of discussion.
- e) Anacostia Main Interceptor: This work began to address a sinkhole from a partial collapse of a segment of this sewer. The collapsed segment has been stabilized, and Phase 1 of the full repair, heavy cleaning, was completed June 3, 2024. Phase 2, which began in August 2024 will rehab 2,000 linear feet of piping and will take 6 to 9 months.

Mr. Suzuki discussed the efforts made on inspecting the conditions of the sewer system, which determines the work required to repair/rehab as appropriate. In 2023, close to \$0.9 million was spent on local sewer inspections in contrast to the \$0.1 million average spent from 2004 to 2020. The target for 2024 is almost twice as much as 2023. The target for inspection length is around 40 miles for the local sewer, and 18 miles for the large-diameter sewers.

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Dr. Wone presented the status of the DC Clean Rivers program.

- a) Anacostia tunnel system: More than 17.4 billion gallons of CSO and just under 10,900 tons of trash and debris captured as of August 2024.
- b) Potomac River CSO Controls work is focused on construction of the relocated Ohio Drive. Construction on the main shaft has begun and the design-build team is advancing design packages.
- c) Rock Creek CSO Controls is focused on Green Infrastructure Project C. The project is in the procurement with a contractor selected and negotiations ongoing for pre-construction services. On the Piney Branch Tunnel side, the Environmental Assessment is underway and the 90% design is being advanced as a CMAR. Technical and price proposals were received on August 29, 2024, and a pair of interviews have been completed with a third coming today before prices are selected along with the contractor.

Dr. Wone presented the status of the Potomac Interceptor program.

Dr. Wone described significant corrosion seen in the Potomac Interceptor and there is no redundancy. The CIP is being revised to include delivery of larger projects for more efficient project implementation.

Mr. Suzuki provided an update on the Blue Plains Flood Wall project. In an effort to improve resiliency and protect Blue Plains from the 500-yr flood, the last section of the floodwall will begin construction in June 2025. This project will be part of the Progressive Design Build initiative and will cost about \$30 million with 66% (\$20 million) funded through a FEMA grant. Although there was some delay due to the award of the FEMA grant, the project is moving forward.

Mr. Suzuki gave an update on the transition to Collaborative Delivery (Progressive Design Build (PDB) and Construction Manager at Risk (CMAR)). DC Water is considering the following topics as transition to Collaborative Delivery is initiated:

- The right people and resources
- Right processes
- Right Collaborative tool and best practices reflected

Training sessions were held through the Design-Build Institute of America, and by the end of October, 40 people will have completed the training.

Committee member Jared McCarthy inquired if DC Department of Building and DC Water have met to discuss if they are on board with PDB and CMAR, as they may be resistant to seeing permit submittals that are different than their normal packages. Mr. Suzuki said

*Minutes of the September 19, 2024 Environmental Quality & Operations Committee Meeting*

this was great feedback, and this has started to happen with the National Park Service for NEPA (National Environmental Policy Act) permits. Mr. Suzuki believes the switch will in fact accelerate the turnaround time on these projects, but it is very much worth engaging with the right stakeholders across the board.

Mr. Guttridge reported on the Master Service Agreements and the task orders issued under those agreements, as a follow-up to a previous request for status updates. There are currently 3 MSA agreements which include just under 20 contractors in total. Mr. Guttridge listed the task orders that have been issued to date with the associated MSA contracts and offered to send the report to the board as an appendix every quarter in the quarterly report. Mr. McCarthy said that reporting this quarterly is fine and wanted to make sure all task orders weren't going to a single firm. Mr. Herrington then chimed in and recommended including the total number of task orders to date as opposed to just the last quarter, but agreed what was being shown is sufficient. Mr. Guttridge described the program management contract actions. The program managers are the CIP planning teams needed to deliver the capital program and provide owner's advisor services during the PDB & CMAR contracts. Program Management firms have been chosen for Water, Process Facilities and the Potomac Interceptor and the Sewer program manager is in procurement.

Mr. Elledge presented an update for the Lead-Free (LFDC) Program and Small Diameter Water Main Replacements (SDWMR); the presentation was aligned with the information on pages 25 and 26 of the meeting package.

Mr. Elledge described the state of Lead Service Line (LSL) replacements and some ongoing challenges. The rate of LSL replacements slowed between March and July 2024, compared to the period October 2023 through March 2024 due to three issues. The first issue was resolved by finalizing a Memorandum of Understanding (MOU) with the District Department of Energy and the Environment (DOEE). The second issue was a contractor issue with subsurface utility investigations and Miss Utility. Program staff are working to resolve this issue with the contractor and have issued a non-compliance notice to the contractor to formally notify them of the performance issue. The third issue is that our inventory of LSLs is not 100% accurate, and this can result in finding fewer LSLs than expected on certain blocks. This therefore results in fewer LSLs replaced than anticipated, but in general is good for the Program. The Program is expected to meet the LSL replacement goal at the end of the year but may not be above the goal as previously anticipated.

Mr. Elledge then shared a graph depicting SDWMR goals for 2024 showing replacements short of the 11 mile per year goal. Improvements are being made to ensure the LFDC goals are met, including the move to collaborative delivery as Mr. Suzuki described previously. Committee member Richard Jackson commented that the goals of LSL replacement that are below target should have a documented justification. There are many variables that can impact trying to reach the targets, and he is more concerned with maintaining steady progress versus hitting the target. Documenting the variables that impact meeting the targets may help later.

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*Minutes of the September 19, 2024 Environmental Quality & Operations Committee Meeting*

## **V. A DIFFERENT APPROACH TO EMERGENCY REPAIR PROGRAM CONCEPT**

Salil Kharkar, Vice-President and Senior Technical Advisor discussed how DC Water should approach emergency repairs and their needs to have structural insight and expertise for unique repairs, when necessary, not just generic construction repairs. The presentation was aligned with the information on pages 35 to 46 of the meeting package. Mr. Kharkar described the need to have a PDB contract with an IDIQ (indefinite delivery/indefinite quantity) structure to provide flexibility for more focused support and expertise when making emergency repairs.

Mr. Kharkar stated that inspections of water and sewer lines have increased substantially, and through these inspections, critical defects are being identified. The primary mechanism currently in place to address problems is the use of Infrastructure Repair and Rehabilitation (IR&R) contracts. If an emergency occurs that needs attention immediately, the IR&R contractor can be mobilized to address the issue. After this has been completed, if there is additional work that needs to be done but is not urgent, the work can be addressed with a planned CIP project. If an IR&R contractor has addressed the emergency but other issues have been found that also need immediate attention and it cannot be put off onto a full contract to address, a PDB structural rehabilitation IDIQ contract should be created, specifically when structural defects need to be addressed that cannot be fixed without a project specific design and a specialty contractor.

Mr. Kharkar provided a list of 7 projects which were performed through these IR&R contracts, 5 of which required specialized design and rehabilitation methods that were performed as a pass-through to the contract, but 2 of which will use the PDB approach dedicated to a specialized structural rehabilitation contractor. Mr. Kharkar is working to get a fact sheet together for October.

Mr. Kharkar provided multiple examples of emergency projects, including the North-East Boundary Trunk Sewer in 2015, an Anacostia Force Main rupture in 2018, the East-West Outfall Relief Sewer in 2024, the Tiber Creek Manhole in 2024, the Northwest Boundary Trunk Sewer Phases I and II in 2024, and the 14<sup>th</sup> and K Street Brick Sewer. These projects all need structural analyses and quick responses which will be discussed at a later EQ&Ops meeting date.

Committee member Howard Gibbs had an inquiry about the repair means of these projects. Mr. Gibbs asked if any coatings have been put on concrete in situations where concrete has deteriorated due to corrosion. Mr. Kharkar responded that this has been done and will provide Mr. Gibbs with follow-up details after the meeting. Mr. Gibbs also asked if the city would use their own money on solutions for 14<sup>th</sup> and K Street to pay for



a solution since, they are getting benefit from these repairs. Mr. Kharkar said this is good advice and that a decision has not yet been made.

## **VI. ACTION ITEMS**

### **Joint Use**

- 1. Agreement No. DCFA-535-WSA – Program Management for CSO Long-Term Control Plan and Other Services – Greeley and Hansen LLC**
- 2. Contract No. DCFA-550-WSA – Process Facilities Program Management (PFPM) – Stantec Consulting Services, Inc**
- 3. Contract No. 10039 – IT Software Maintenance Renewal – Environmental Systems Research Institute, Inc**
- 4. Contract No. 10279 – Security Systems – Pavion (d/b/a Enterprise Security Solutions)**

### **Non-Joint Use**

- 1. Contract No. 200030 – Fact Sheet Small Diameter Water Main Replacement-16 A – Capitol Paving of DC, Inc**
- 2. Contract No: 230020 – Small Diameter Water Main Replacement Program – Multiple Contractors**
- 3. DDOT Participation Project: Amendment – S St. Revitalization from 7th St NW to Florida Ave NW – district of Columbia Department of Transportation**

Dr. Wone presented Joint Use Action Item 1, Mr. Suzuki presented Joint Use Item 2, and John Pappajohn, Director of Procurement, Goods & Services presented Joint Use Items 3 and 4. Mr. Elledge then presented Non-Joint Use Items 1 through 3. The fact sheets associated with the action items are included on pages 47 to 64 of the meeting package.

Dr. Wone spoke about the Potomac Interceptor project. The information presented is on slides 47 to 58 and a summary of what was discussed is provided below.

Dr. Wone presented a map that shows the alignment of the interceptor. The pipe is 54 miles long, was built in the 1960's, and delivers some flows from Fairfax, Montgomery, and Loudoun Counties to Blue Plains. This pipe has been assessed over the last 6 years, and 88% of the pipe has been assessed during that time. Significant degradation due to corrosion has occurred throughout the pipe, making work difficult because there is no redundancy for this pipe.

The current state of the pipe could jeopardize flows from the 3 counties stated above from making it to Blue Plains, and the treatment facility has an obligation to treat these flows under the IMA agreement. Furthermore, there are potential violations which could occur related to the NPDES permit if something happens to the pipe and flows are discharged to surrounding water bodies.

To address the Interceptor degradation, DC Water made some changes on the capital projects and program management side which includes the switch to collaborative delivery (PDB & CMAR). CMAR will be applied to portions where 90% or 100% designs are available, and PDB will be used for the remainder. Re-baselining the CIP to reflect recent changes must be made, as well as grouping projects into larger packages to make work more efficient in the marketplace. Emergency contractors will be used on sections that need immediate attention.

Due to these changes, DC Water opted to engage program managers and use the Clean Rivers model, which has proven performance with managing the \$3.3 billion Clean Rivers program, including collaborative delivery with CMAR and design-build contracts. Dr. Wone recommended that DC Water advance supplemental agreement to the current program manager, such that the agreement is in place before taking new projects to the market for solicitations on construction.

The current 10-year CIP includes about \$346 million for the Potomac Interceptor. DC Water is going through and updating the capital planning process now, which will update the budget amount based on a review of escalation factors, current and projected market conditions, collaborative delivery including project grouping and naming, and the need for high priority and emergency projects. Therefore, a supplemental agreement for Greeley and Hansen's current program management contract is proposed. Dr. Wone noted that there will be a separately dedicated team to work on the Potomac Interceptor, to assure there will be no impact on the performance of the Clean Rivers program.

Dr. Wone then described the basis for the estimate of the \$40.4 million supplemental agreement recommendation for Greeley and Hansen for the Potomac Interceptor project. The budget for this project is expected to be a range between 13 and 20 percent of the current CIP budget based on previous budgets for similar scope of work. The \$40.4 million estimate for the first 4 years is only 11.6% of the current \$346 million CIP budget (which is also expected to increase), so Dr. Wone feels comfortable in the estimate.

On the compliance side, DC Water will be meeting or exceeding goals described by current program management, using the additional scope added from the supplemental agreement. The program manager will also be looking to add more consultants in the Clean Rivers program.

The Committee recommended moving all Joint Use and Non-Joint Use Action Items to the full Board for approval.

**VII. ADJOURNMENT**

The meeting was adjourned at 10:59 am.



**MINUTES OF THE MEETING  
DC RETAIL WATER AND SEWER RATES  
COMMITTEE  
SEPTEMBER 24, 2024  
(via Microsoft Teams)**

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**COMMITTEE MEMBERS PRESENT**

1. Howard Gibbs, Interim Chairperson
2. Rachna Bhatt, Principal
3. Anthony Giancola, Principal
4. Richard Jackson, Principal
5. Jed Ross, Alternate

**DC WATER STAFF**

1. David L. Gadis, Chief Executive Officer and General Manager
2. Matthew T. Brown, Chief Financial Officer and EVP, Finance, Procurement and Compliance
3. Marc K. Battle, Chief Legal Officer and EVP, Legal and Government Affairs
4. Wayne Griffiths, Chief Administration Officer and EVP
5. Jeff Thompson, Chief Operating Officer and EVP
6. Michelle Rhodd, Secretary to the Board

The DC Retail Water and Sewer Rates Committee meeting was called to order by Howard Gibbs, Interim Chairperson, at 9:30 AM. Board Secretary Michelle Rhodd called the roll.

**I. MONTHLY REPORT TO THE DC RETAIL WATER AND SEWER RATES COMMITTEE**

Matthew Brown, Chief Financial Officer and EVP presented the Monthly Financial Report. As of August 31, 2024, all categories except Other Revenue are slightly ahead of budget. The District Government and Residential, Commercial, and Multi-Family categories are ahead of budget due to higher than anticipated consumption. The Federal, DC Housing Authority, Metering Fee, Water System Replacement Fee, Wholesale, PILOT, and Right-of-Way fee categories are also favorable as compared to the budget. Other Revenue has benefited from higher-than-expected interest income

that is \$3.2 million above budget. However, Developer Fees, the System Availability Fee, and revenue from the Washington Aqueduct Backwash are below budgeted levels. Overall, the Authority is approximately 2.5% ahead of the revenue budget. While delinquent accounts have slightly increased in terms of the total amount owed, the number of accounts has slightly decreased. The Multi-Family category represents approximately 55% of these delinquencies.

Committee member Anthony Giancola inquired about the note stating that the increase in accounts receivable over 90 days is due to the temporary suspension of collections procedures because of implementation of the new billing system VertexOne in 2017. Mr. Brown explained that the note has been part of the report to clarify historical information, and the text will be updated for better clarity. He also confirmed that the VertexOne system is functioning well.

Mr. Brown reviewed the Developer Deposits report, noting that the deposits backlog has been a longstanding challenge. He highlighted the work of Director of Permit Operations Ogechi Okpechi in guiding her team to notify customers and provide refunds after account holders provided the appropriate project close-out material. A new line item has been added to the report to track accounts where developers have been asked for additional information to assist in processing their refunds. Currently, 76 accounts totaling \$719,706 are awaiting information from the developer.

Mr. Giancola commended the Permit Operations team for their work and noted that the \$32 million owed last year has been reduced to \$26 million this year. He asked what level of outstanding deposits was acceptable. Mr. Brown stated that Finance is working on differentiating older deposits (typically over ten years old and need to be closed out) and newer deposits (typically under ten years old and represent funds that are appropriately held until the development project's completion to cover potential damage to DC Water's assets).

## **II. FY 2024 WATER AND SEWER RATES COMMITTEE WORKPLAN**

Mr. Brown reviewed the FY2024 committee work plan, noting that the following objectives have been met:

- 2023 Cost of Service Study for engineering inspection
- 2023 Cost of Service Study for stormwater charges and recovery methodology
- DC Water Cares RAP Program extension to FY 2024
- Propose and establish retail rates for FY 2025 and FY 2026
- 2023 Cost of Service Study for Water, Sewer and CRIAC
- Establish new DC Water Customer Assistance Program, CAP+
- Fire Protection Service Fee for FY 2025, FY 2026, and FY 2027

The remaining item, the Soldiers Home Negotiations, is managed monthly as needed.

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The FY 2025 proposed Retail Water and Sewer Rates Committee workplan is underway.

**III. AGENDA FOR OCTOBER 22, 2024, COMMITTEE MEETING**

The meeting on October 22, 2024 will include a review of the FY 2025 proposed Retail Water and Sewer Rates Committee workplan and a discussion of the Voice of the Customer survey results.

Mr. Giancola inquired how often the Voice of the Customer survey is completed. Mr. Brown stated that the aim is to complete the survey every 18 months going forward.

**IV. ADJOURNMENT**

There being no other matters to come before the Committee, the meeting adjourned at 9:47 am.



**MINUTES OF THE MEETING  
FINANCE AND BUDGET COMMITTEE  
SEPTEMBER 26, 2024  
(Via Microsoft Teams)**

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**COMMITTEE MEMBERS PRESENT**

1. Anthony Giancola, Chair, District of Columbia
2. Jonathan Butler, Vice Chair, Prince George's County
3. Sarah Motsch, Alternate, Fairfax County
4. Andrea Crooms, Alternate, Prince George's County

**BOARD MEMBERS PRESENT**

1. Richard Jackson, Principal, District of Columbia

**DC WATER STAFF**

1. Matthew T. Brown, Chief Financial Officer & EVP, Finance, Procurement & Compliance
2. Jeffrey F. Thompson, Chief Operating Officer & EVP
3. Wayne Griffith, Chief Administration Officer & EVP
4. Marc K. Battle, Chief Legal Officer & EVP
5. Michelle Rhodd, Board Secretary

The DC Water Finance and Budget Committee meeting was called to order by Anthony Giancola, Chairperson, at 9:30 AM. Board Secretary Michelle Rhodd called the roll.

**I. MONTHLY REPORT TO THE FINANCE AND BUDGET COMMITTEE**

Matthew Brown, Chief Financial Officer & EVP, Finance, Procurement & Compliance, presented the August 2024 Financial Report, noting that as of the end of the reporting period, 92 percent of the fiscal year was completed.

Total operating revenues were \$855.4 million, or 96.0 percent of the budget, operating expenditures were \$610.8 million, or 82.8 percent of the budget, and capital disbursements were \$423.0 million, or 82.2 percent of the budget. Mr. Brown noted that the development of the Proposed FY 2026 Operating and Ten-year Capital Budget is ongoing and the processes for the year-end close and the FY 2024 Interim Financial Statement and Uniform Guidance audits were underway.

Mr. Brown reviewed the year-to-date budget performance. Total operating revenues were at \$855.4 million, with a year-to-date favorable variance of \$20.6 million or 2.5 percent, mainly from higher-than-budgeted water consumption. The unfavorable variances in the Other Revenue category were due to lower Developer Fees, the System Availability Fee, and the Washington Aqueduct Backwash receipts compared to the revised budget. Interest income is approximately \$3.2 million ahead of budget. Mr. Jonathan Butler inquired about the difference between the Budget and YTD Budget columns. Mr. Brown explained that the YTD Budget is the budget allocated to date.

Mr. Brown presented the expenditure report, noting an overall favorable variance of approximately 1.1 percent. The personnel category has a favorable variance resulting from vacancies but offset by higher-than-budgeted overtime expenditures. Contractual Services is in line with budget, but this category typically shows an uptick toward the end of the fiscal year. Mr. Brown reminded the Committee that chemicals and supplies expenditures are higher than budgeted due to cost increases. The negative variance in Debt Service is due to the \$6 million contribution toward the recent Series 2024A bond deal to reduce long-term interest and will be resolved by year-end.

Committee member Jonathan Butler inquired about the vacancy rate measure, noting that it only includes vacancies over 180 days. Mr. Brown clarified that some positions that have not been filled for 180 days are being considered for elimination. Mr. Butler further asked if the positions undergoing analysis are funded. Mr. Brown confirmed that they are partially funded. Committee Chairperson Anthony Giancola stated that the vacancy rate was adjusted in the budget from 6 to 8 percent to better reflect anticipated vacancies. He confirmed that the total number of vacancies is between 170 and 180 positions.

Total operating cash balance, including the rate stabilization fund, is \$360.95 million or 267 days of available cash. Interest earnings to date are \$10.8 million, against a budget of \$7.4 million. Mr. Giancola noted that the investment policy was reviewed a few years ago and a decision was made to invest a little more progressively rather than conservatively.

The Delinquent account balance over 90 days as of August 31 is up, though the number of accounts is down slightly, which totaled \$32.6 million for 11,555 accounts. The multi-family customer category represents 55 percent of the total delinquencies. Mr. Giancola requested the Legal and Finance team to provide available mechanisms to begin to legally encourage payment of multi-family and commercial delinquencies at the October committee meeting, which will be provided during an executive session.

Mr. Brown highlighted the updated Overtime by Department report in response to a request by Mr. Giancola, which also now provides the percentage of regular pay. Mr. Giancola stated that it would be helpful to review the overtime trend and consider adjustments in future budgets.



## II. CAPITAL IMPROVEMENT PROGRAM (CIP) QUARTERLY UPDATE

Paul Guttridge, Director, CIP Infrastructure Management, reviewed the Capital Improvement Program (CIP) Quarterly Update, which covered budget status, Key Performance Indicators (KPIs), and progress highlights across various service areas for the 3<sup>rd</sup> Quarter of FY 2024.

The revised budget for FY 2024 is \$448.6 million for capital projects. Through the third quarter, actual CIP disbursements were \$308 million, which is approximately 69 percent of the revised budget. Mr. Guttridge noted that spending is very close to the baseline estimate and anticipates achieving 90 to 95 percent of baseline spending at year end. Underspending in the Wastewater Service area is offset by higher spending in the DC Clean Rivers project due to its accelerated schedule. The Water Service area is close to budget.

Mr. Guttridge noted 36 KPIs are planned for the year, 14 were completed within the threshold, and 12 were completed outside of the threshold to date. Updates will be provided for 10 additional KPIs within the fourth quarter report in November, the majority of which are expected to be completed within the threshold.

Ryu Suzuki, Director, Wastewater Engineering, provided detailed update on several service area projects. He discussed the sewer inspections project, noting that inspections have ramped up in recent years. In 2024, approximately twice the length of pipe will be inspected as in 2023. He highlighted some significant issues found in the inspections, noting that in several cases potential sinkholes have been discovered before they happened and were mitigated at a much lower cost than if the sinkhole had occurred. Mr. Suzuki provided the DC Clean Rivers Status and noted that the Piney Branch Tunnel project, is currently in procurement and will be one of the first CMAR (Construction Management at Risk) projects for DC Water. He also discussed the transfer of responsibility for the Potomac Interceptor to the Clean Rivers team.

William Elledge, Director, Engineering and Technical Services reviewed the Lead-Free DC Project, for which progress has been impacted by an MOU (Memorandum of Understanding) with the DOEE (Department of Energy and Environment) and Miss Utility issues by some contractors. Actions have been taken with the underperforming contractors to mitigate this issue. Progress metrics have also been impacted by a positive development: in some cases, pipes have been found to have less lead than expected and did not require replacement. Mr. Elledge stated that the project is expected to be very close to the goal of 2,180 replacements at year end. For small-diameter water mains, current projections are that 7.5 miles will be completed by year end, which is short of the 11-mile goal. To address this, the team is changing to a collaborative delivery process and consolidating some projects.

Mr. Giancola inquired about the very low performance number in August. Mr. Elledge noted that there is a lag in recording completed sections due to recording inspections. Also, he stated that the chart is approximately two weeks old. The projection for August is approximately a half mile.

Mr. Suzuki provided a Blue Plains Flood Wall update. FEMA (Federal Emergency Management Agency) has confirmed funding to build the last section of the flood wall to protect the Plant from a 500-year flood. Solicitations for the contract went out this week. He noted that the switch to progressive design build created quite a bit of interest from the industry. Mr. Suzuki also provided the collaborative project delivery facilitator update and reviewed the key questions and steps in the transformation process.

Mr. Guttridge reviewed the master service agreements (MSA) task order reporting process, explaining that MSAs are issued on a broad basis to several contractors to facilitate a nimbler process to issue work via task orders to contractors. The Board approves overarching MSAs, then task orders are issued under each MSA. He indicated a summary slide with further details within an addendum will be provided in the future.

### **III. ROLLING OWNER CONTROLLED INSURANCE PROGRAM (ROCIP) UPDATE**

Tanya DeLeon, Manager, Risk Management, summarized the purpose of ROCIP, which is to provide a high level of insurance coverage for construction contractors at reduced rates, using the Authority's buying power. Program benefits include support for minority and small business partners, enhanced risk services, lower construction costs, and broader insurance coverage with higher limits.

The plan components include a \$500,000 deductible per line per loss with a per loss clash of \$750,000. The original plan period was from November 15, 2015, to October 15, 2020. The construction value estimate was \$1.4 billion with a payroll of \$230.2 million. Pandemic fallout required extended coverage, provided by the carrier in the first case without additional cost, and the Authority moved forward two additional Board approved extensions covering the period from April 15, 2021, through October 14, 2023. Based on the premium audit results, the team determined that extending the program was the best option. The additional premium of \$963,026 is now due.

Mr. Butler asked for clarification of the avoided insurance cost of \$3.6 million. Ms. DeLeon explained this is the cost contractors would pay if they purchased insurance directly, which is transferred to the Authority, and the Authority's savings by purchasing the insurance at a lower rate.

Ms. DeLeon asked for the Committee's recommendation to the Board to pay Chubb Insurance Company \$963,026 pursuant to the ROCIP IV final audit and reconciliation.

### **IV. AFFIRMATION OF HIGH BOND RATINGS UPDATE**

Ivan Boykin, Vice President of Finance, discussed the affirmation of DC Water's high bond ratings.

Standard & Poor's has provided a AAA rating for Senior Lien and AA+ on Subordinate Lien Bonds due to the Authority's exceptional financial management policies and well maintain liquidity. Moody's has provided an Aa1 rating for Senior Lien and Aa2 on Subordinate Lien Bonds due to the Authority's large service area and excellent rate management and revenue growth record. Fitch has provided an AA+ rating for Senior Lien and AA on Subordinate Lien Bonds due to the Authority's large service area and strong financial metrics.

Mr. Boykin discussed factors that could increase bond ratings such as a reduction in future borrowing along with factors that could decrease bond ratings with a weakening of financial metrics to include coverage falling below 1.8 times. Additionally, Mr. Boykin noted that DC Water anticipates borrowing \$3.3 billion over the next ten years to implement the \$7.7 billion capital program. He also reviewed the impact of even a small reduction in a rating on the long-term costs of borrowing.

## **V. ACTION ITEMS**

The following item was presented for submission to the full Board for consideration:

### **A. Recommendation for Approval of ROCIP Audit Premium**

Mr. John Pappajohn, Director, Procurement, Goods and Services reviewed the history of the original premium and program extensions and the cost of the final settlement for ROCIP IV services. Chairperson Giancola clarified that the payment is for is for Chubb Insurance, that will be made through DCW's required Insurance Broker, AON Risk Insurance Services.

There was consensus to recommend this item to the Board of Directors for approval.

## **VI. AGENDA FOR OCTOBER 2024 COMMITTEE MEETING**

The agenda for the October 2024 committee meeting was reviewed. It will include the monthly financial report, an overtime update, and a legal and financial discussion of actions toward collections for recouping 90-day plus delinquencies.

## **VII. ADJOURNMENT**

There was no other business to come before the meeting. Mr. Giancola adjourned the meeting at 10:23 AM.

## **FOLLOW-UP ITEMS**

1. Provide available legal and financial mechanisms to begin to legally encourage payment of 90-day plus multi-family and commercial delinquencies (**Giancola**)



**MINUTES OF THE MEETING  
SPECIAL MEETING OF THE HUMAN RESOURCES AND LABOR RELATIONS  
COMMITTEE  
OCTOBER 1, 2024  
(via Microsoft Teams)**

---

**COMMITTEE MEMBERS PRESENT**

1. Jed Ross, Chair, Principal, District of Columbia
2. Christopher Herrington, Principal, Fairfax County
3. Jonathan Butler, Alternate, Prince George's County

**DC WATER STAFF**

1. David L. Gadis, CEO and General Manager
2. Marc Battle, Chief Legal Officer and EVP, Legal and Government Affairs
3. Matt Brown, Chief Financial Officer, EVP, Finance, Procurement and Compliance
4. Wayne Griffith, Chief Administration Officer and EVP
5. Jeffrey Thompson, Chief Operating Officer and EVP
6. Amber Jackson, Acting Chief People Officer, Executive Vice President, People and Talent
7. Michelle Rhodd, Secretary to the Board

The Human Resources and Labor Relations Committee meeting was called to order by Chairperson Jed Ross at 10:30 AM. The meeting was held via Microsoft Teams. Board Secretary Michelle Rhodd called the roll.

**I. EXECUTIVE SESSION**

The Committee met in executive session to discuss to discuss collective bargaining negotiations under D.C. Official Code § 2-575(b)(5).

**II. ADJOURNMENT**

There being other business to come before the meeting, Mr. Ross adjourned the meeting at 10:59 AM.



# CEO's Report

OCTOBER  
2024



**BAPS** Thank you, Team Blue!

- ◆ GFOA Triple Crown Winner for Excellence in Financial Reporting, Popular Annual Financial Reporting Award, and the Distinguished Budget Presentation Award
- ◆ 24th consecutive Distinguished Budget Presentation Award from GFOA with special recognition for long-range financial plan
- ◆ All 3 rating agencies reaffirmed DC Water's high Bond Ratings, including AAA from S&P
- ◆ Refinanced debt – saving our customers \$73 million over 20 years
- ◆ Delivered two-year rate adjustments lower than previous forecasts
- ◆ Expanded Customer Assistance and created payment incentive program
- ◆ Held our inaugural "Let's talk rates" employee townhall meeting discuss DC Water's budget and rates

**DC WATER CARES**

ACCOUNTABILITY TRUST TEAMWORK CUSTOMER FOCUS SAFETY WELL-BEING



## Inside

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# dc Highlights

Interim Chair Bhatt, and members of the Board, it is my pleasure to present you with the CEO's Monthly Report for October 2024. This report captures the highlights of the team's efforts over the past month, across the five cascading imperatives of the Blueprint 2.0 strategic plan: **Equitable, Sustainable, Resilient, Reliable, and Healthy, Safe and Well**. There are also individual reports from Finance and Procurement; Administrative; Customer Experience; Information Technology; Operations and Engineering; and People and Talent, as well as the monthly update from Internal Audit.



**Equitable**

## Outreach Provides Information at DC State Fair



On Saturday, September 7, the DC Water Ambassadors, represented by **Emanuel Briggs** (Director, Community Affairs / Marketing and Communication), **Christopher Williams** (Technician II, Permit Operations / Permit Operations), **Karen Taylor** (Customer Care Associate / Customer Care) and **Tamara Williams** (Executive Assistant II / Information Technology) hosted an Outreach table at the DC State Fair.

The organizers had initially projected that 5,000 would attend the event, but fair weather appeared to have boosted fair attendance. The team answered inquiries, assisted customers, and provided information on the Lead Free DC program and the Authority's Customer Assistance Programs.

Although outreach season is slowing, there are four major events DC Water will participate in over the next month, each expected to draw between 10,000 – 150,000 attendees. I will recap these significant customer engagement opportunities in an upcoming Monthly Report.



**Sustainable**



## FY 25 Budget Kickoff Offers Insights on Alignment of Budget and Strategy

On Wednesday, September 4, it was my pleasure to deliver opening remarks and participate in the FY 25 Budget Kickoff event, hosted by **Matt Brown** (Chief Financial Officer and EVP / Finance and Procurement) and **Lola Oyeyemi** (Vice President, Budget / Finance and Procurement) in the HQO Boardroom and streamed via Microsoft Teams.

I am pleased to report that we had the highest attendance rate in several years, with all seats in the Boardroom full, and an additional 60 staff attending virtually. Part of the reason we placed an emphasis on staff attendance was to have a discussion around how their work, and their budget, should be aligned with the strategic imperatives expressed in Blueprint 2.0. Additionally, having staff from departments across the Authority participate helps break information silos.

I used my welcoming remarks to explain the format and remind employees of the many accomplishments made collectively over the last year, including receiving the coveted 'Triple Crown' award from the Government Finance Officers Association (GFOA). The 'Triple Crown' is given to organizations that have received separate Certification of Achievement for Excellence in Financial Reporting, the Popular Annual Financial Reporting Award, and the Distinguished Budget Presentation Award.

Mr. Brown, Ms. Oyeyemi and Dr. **Matt Ries** (Vice President, Strategy and Performance / Administrative) all also spoke and delivered brief presentations. In all, I was very pleased with the turnout of staff who were engaged and asked excellent questions.



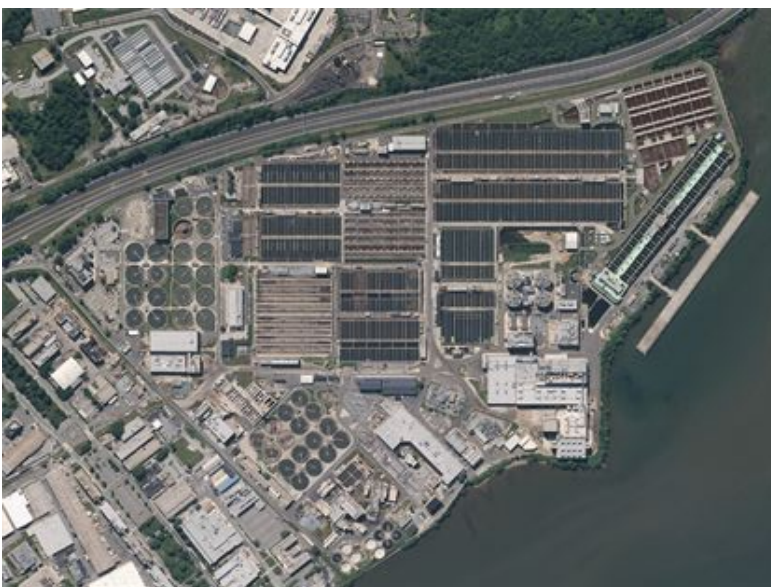

**Resilient**
**Briefing to National Security Council on Water Security**

On Friday, September 6, 2024, **Jeff Thompson** (Chief Operating Officer and EVP / OCOO) and **Salil Kharkar** (Vice President/Senior Advisor to the COO) represented DC Water in a significant briefing to the National Security Council (NSC) at The White House. In collaboration with the Metropolitan Washington Council of Governments (MWCOCG) and regional partners, the briefing addressed the National Capital Region's heavy reliance on the Potomac River as its primary water source, emphasizing the severe national security risks posed by any disruption, even for a short period.



The Precautionary Boil Water event, issued on July 3, 2024, was triggered by an algae-related treatment failure at the Washington Aqueduct, and revealed that earlier estimates of 24-hour water storage resiliency were overestimated, with actual resiliency proving to be less than six hours. This raised urgent concerns about the region's preparedness, compounded by research from the Interstate Commission on the Potomac River Basin highlighting the District's unique vulnerability compared to other metropolitan areas.

Potential solutions discussed included utilizing DC Water's Blue Plains high-quality effluent as an alternate water source for indirect or direct potable reuse, as well as desalination and other risk-reduction strategies. A key part of the discussion also centered around the importance of affordability for DC Water ratepayers, especially considering the significant costs associated with these infrastructure enhancements. The need for substantial federal support was emphasized, given the critical national security implications.







### Update on 22nd Street NW Sewer Repair

Authority teams and contractors have been working around the clock below ground to make emergency repairs to a nine-foot section of the approximately 140-year-old, Northwest Boundary Tunnel System (NWBTS) pipeline near the intersection of 22nd Street NW and Q Street NW, and I am pleased to share an update on our progress.

Construction is progressing and the team intends to fill a large void above the pipe where the soil has eroded, thereby stabilizing the tunnel, which is at risk of collapse. Crews worked around the clock to install rebar to encase the tunnel. This steel framing will reinforce the concrete walls, making them stronger and more resilient to cracking.

Once the rebar and concrete are in place, the next step will be to fill the soil void with lightweight concrete. This emergency repair effectively addressed the most urgent need, preventing a catastrophic collapse, and is expected to take another four to five weeks to complete.

Additional inspections also found cracking in the sewer pipeline upstream and downstream of the main void, and these locations will be addressed separately. This second phase of construction is expected to take four to five months, pending weather and any unforeseen delays.

I will keep the Board updated as the urgent work concludes, and we advance to the second phase of construction.

### Updated Tap and Meter Set Request Process



As of August 5, 2024, the procedure for acquiring tap and meter sets has been revised to benefit DC Water and the developers. Now, it is mandatory for both customers and contractors to file their requests for tap and meter sets concurrently. Furthermore, the installation of meters will be synchronized with the establishment of tap/water connections. This initiative is part of DC Water's commitment to reducing the loss of water that is not billed, ensuring that taps/water connections are not provided without corresponding meters. The updated request form for Tap and Meter Set, along with detailed process information, can be found on the DC Water website and has

been disseminated to contractors, developers, and homeowners through various social media channels.

Special recognition goes to **Ogechi Okpechi** (Director, Permit Operations), **Brittaney Wood** (Business Operations Specialist, Permit Operations), **Meisha Thomas** (Director, Customer Care/Administrative) and **Sheena Robinson** (Manager, Meter Operations) for spearheading this initiative. The successful implementation is the result of a joint effort among multiple departments, including Water Operations, Meter Operations, Engineering and Technical Services, and Customer Care.



## Healthy, Safe and Well

### DC Water To Feature at WaterJam 2024



During the week of September 9, several DC Water leaders attended WaterJAM 2024, in Virginia Beach, Virginia. The theme of this year's event was 'Wave of the Future,' so it's only natural that the Authority was asked to share our insights.

WaterJAM is the Joint Annual Meeting of the Virginia Water Environment Federation and the Virginia Section of

the American Water Works Association. The event offers learning experiences and ongoing education through presentations and technical sessions.

On Wednesday, September 11, **Will Elledge** (Director, Engineering and Technical Services / Engineering and Operations) led two presentations: "How to Predict the Uncertain: DC Water's Use of Monte Carlo Analysis to Quantify Lead Service Lines in DC," and "What Happens When Your Lead Inventory Map Needs to Account for Data that is 'Mostly' Correct: How DC Water Updated Its Inventory Map." The same day, **Getachew Melsew** (Senior Manager, Planning / Engineering and Technical Services) presented on 'Equitable Infrastructure Investments for Equitable Outcome – DC Water's Experience.'

On Thursday, September 12, **John Lisle** (Vice President / Marketing and Communications) presented on the Authority's lead outreach efforts in a session entitled "Creating a Community Connection: DC Water's Comprehensive Approach to Lead Service Line Replacement (LSLR) Outreach."

I would like to thank our contingent for continuing to highlight how the Authority is delivering world-class solutions and remains firmly ahead of the pack in our industry.

### Office of Emergency Management and Committee Plan Staff Blood Donation Event



The Office of Emergency Management (OEM) has assembled a committee to organize the Authority's participation in the 2024 Red Cross Blood Drive. The theme of the DC Water event is 'Giving Back by Giving Blood,' and the date has been set for Wednesday, October 9, from 10:00 – 3:00 pm.

I would like to thank **Dusti Lowndes** (Director, Emergency Management / Administrative) and **Edward Walters** (Program Manager, Critical Infrastructure Protection / Administrative) for organizing this event, which aligns with,

and supports, our Healthy, Safe, and Well and Resilient imperatives.

**Healthy, Safe and Well** – continued

**dc** Highlights

 **Healthy, Safe and Well** – continued

**Maryland Department of the Environment Issues Regulations for PFAS in Biosolids**

In the past few weeks, Maryland’s Department of the Environment (MDE) established new regulations regarding the land application of biosolids and the levels of per- and polyfluoroalkyl substances (PFAS) contamination. Farmers, golf courses, home gardeners, and others use our Bloom soil amendment product across the state of Maryland to enrich their soil. I am proud to say that Bloom meets all Maryland standards.

Beginning in October, MDE will begin to identify significant industrial users of biosolids and, by January 2025, develop PFAS monitoring and testing protocols. The regulations utilize a tiered approach to allowable levels of PFAS for land application of biosolids. At the lowest level, which Bloom meets, there are no additional restrictions for applying to land. For biosolid products with higher levels of PFAS, reduced land application rates are recommended and, at the highest level of PFAS concentration, biosolids are not recommended for land use.

Under MDE’s monitoring and testing requirements, the largest producers of biosolids will be monitored and evaluated more frequently. At a minimum, biosolid producers will be assessed once a year. Based on the amount of sewage sludge generated by DC Water, Bloom will be evaluated monthly, at the highest frequency.

Bloom is also sold and applied to land in Pennsylvania, DC, and Virginia. It has generated revenue and savings for DC Water and Bloom users, with no odor complaints in over three years.

We are working actively to educate our federal, state, and local legislators, the agricultural community, and the public on relative concentration and risks, including research results showing low risk from Bloom use. Our Bloom team has also engaged our regulatory partners to ensure they too have all the facts and research to make science-based regulatory decisions.

Additionally, Bloom is already communicating the news directly to its stakeholders in several ways, including its newsletter, personal outreach to customers, and an upcoming Bloom tour that will bring together farmers and University of Maryland agricultural extension representatives and researchers.





## Divisions

The CEO report includes service level based key performance indicators. These are indicators for which the teams have established or confirmed response and resolution times in which to perform the related work. This is assisting us in identifying productivity and resource needs as well as benchmarking ourselves against other utilities. It is important to note that where teams may not meet the Service Level Targets set for a specific metric, it does not mean the work is not getting accomplished. The teams are doing a tremendous job and continue to strive to meet high performance expectations.

The data in the CEO's Monthly Report reflects the most recent information available at the time of production and printing.



## Finance, Procurement, and Compliance

### Financial Metrics

Metric	Target	May-24	June-24	July-24	Aug-24
Operating Cash Balance (millions \$)	\$306.5	\$318.4	\$303.9	\$328.1	\$324.3
Delinquent Account Receivables (%)†	3.30%	4.39%	4.34%	4.26%	4.34%
On-time Vendor Payments (%)††	97%	97%	97%	96%	96%
Investment Earnings Data (Thousands \$)	\$8.1	\$7.5	\$8.6	\$9.7	\$10.8
Core Investment Yield Data (%) - Merrill Lynch 1-3 Year Treasury Index *		4.9%	4.8%	4.4%	4.0%
Core Investment Yield Data (%) - Actual Monthly Yield †††	4.39%	4.4%	4.5%	4.5%	4.2%
Short Term Investment Yield Data (%) - Merrill Lynch 3-Month Treasury Index *		5.3%	5.3%	5.2%	4.9%
Short Term Investment Yield Data (%) - Actual Monthly Yield †††	5.03%	2.9%	3.0%	4.5%	4.0%
Days of Cash on Hand** and ***	267**	305	302	324	347***

#### Notes:

\* Represent annual Treasury Index targets developed and provided by the Authority's investment advisor.

\*\* 267 days of cash is the Board policy requirement for annual days of operating reserves excluding the Rate Stabilization Fund.

\*\*\*347 days of cash is made up of 34 days in the Rate Stabilization Fund and 313 days in the operating cash balance.

#### Metrics Explanations:

† Delinquent account receivables as a percentage of 12-month rolling average revenue. The delinquent account receivables increased due to the impact of COVID-19.

†† The vendor payments goal may fluctuate slightly as we continue to research and resolve payments.

††† Investment earnings lag the benchmarks. We are in a rising interest rate environment. As lower yielding investments are sold and reinvested, performance is expected to improve.

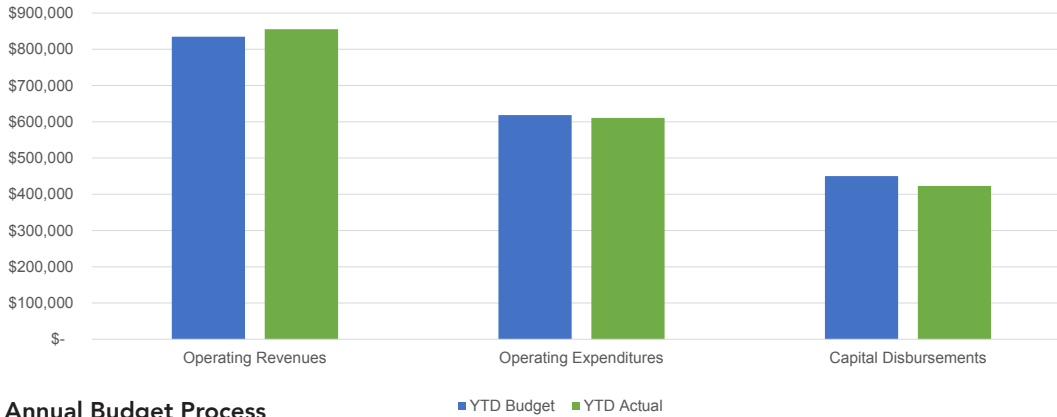
### Finance Highlights

#### FY 2024 Financial Performance

As of August 31, 2024, with 92 percent of the fiscal year completed, DC Water is on track with the revised budget. Total operating revenues were \$855.4 million or 96.0 percent of the budget. The higher receipts in Residential, Commercial and Multi-family categories are due to higher CRIAC and higher consumption in the Commercial category as compared to the revised budget.

Total operating expenditures were \$610.8 million or 82.8 percent and capital disbursements were \$423.0 million or 82.2 percent of the respective budgets. As previously reported, there is an uptick in Operations and Maintenance costs due to increases for critical spare parts and various professional services needed to maintain DC Water's facilities and equipment.

**FY 2024 Year to Date Performance Budget vs. Actuals (\$000's)**



**Annual Budget Process**

The development of the Proposed FY 2026 Budget is underway with the Budget Kickoff held on September 4th to provide the focus, targets, process improvements, deliverables and timelines. The Budget Office will hold weekly Budget Cafes to provide detailed guidance to, and

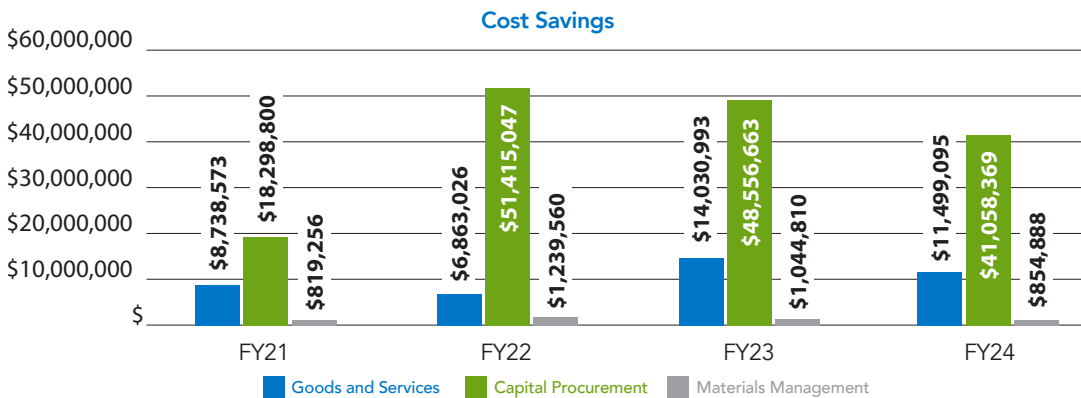
address specific questions, from end users. The proposed budget recommendations are expected to be finalized at the end of the calendar year.

The Budget Workshop and Committee reviews are planned for early 2025 and Board adoption in March 2025.

**Procurement**

**Cost Savings (negotiated savings and cost avoidance):**

The chart shows the cost savings from FY 2021 to FY 2024 year-to-date achieved by Procurement through the competitive solicitation process in the Capital Project and Goods/Service solicitations and the cost avoidance achieved in the Materials Management through the inventory optimization. Procurement is achieving a total savings of \$53,412,352 in FY 2024.



**Highlights**

**1. New Methanol Pricing**

Special acknowledgement to **Scott Kang** and the Procurement and Process Engineering teams for successfully completing the methanol contract renegotiations with Colonial Chemical (Colonial) and Mitsubishi. Effective January 1, 2025, the new contracts will include increased discounts on pricing with both firms.

The current pricing from Colonial and Mitsubishi includes discounts of 21 percent and 18 percent off the baseline rates from the IHS index. However, the renegotiated

contracts include greater discounts of 48 percent and 52 percent, respectively.

The results of these negotiations will result in an estimated annual savings greater than \$2 million per year.

**2. New Contractors**

- Murphy Pipeline won its first contract with DC Water for Task Order 18 with the Lead-Free DC Project.
- Cherry Bekaert won its first contract with DC Water for Internal Advisory Services.

– continued





## Finance, Procurement, and Compliance

### Procurement – continued

**Upcoming Business Opportunities:** All current and planned solicitations are available at [dcwater.com/procurement](http://dcwater.com/procurement). Those upcoming in the next three months are shown below:

#### Capital Procurement

Planned Solicitation	Project Title	Solicitation Type	Estimated Total Contract Value	Eligible Inclusion Program	Delivery Type
Sept 2024	Construction of Flood Seawall Segment A, B, D	RFP	\$24M - \$26M	DBE/WBE	PDB
Sept 2024	Large Diameter Water Main Dead End Elimination	Competitive Task Order	\$3M	DBE/WBE	Collaborative Task Order
Oct 2024	SDWMMR-18C	Competitive Task Order	\$14M - \$16M	DBE/WBE	Collaborative Task Order
Oct 2024	Potomac Interceptor CMAR	RFO/RFP	\$400M - \$600M	TBD	CMAR
Oct 2024	Filter Under Drain & Spent Wastewater and Building Upgrade	RFO/RFP	TBD	TBD	CMAR
Oct 2024	Water and Sewer CMAR Project	RFP	TBD	TBD	CMAR
Nov 2024	SDWMMR-19A	Competitive Task Order	\$14M - \$16M	DBE/WBE	Collaborative Task Order
Nov 2024	Headworks Electrical & Primary Upgrade	RFO/RFP	\$225M	TBD	CMAR
Dec 2024	PI Phase 6 Pipe Rehab at Clara Barton Pkwy and I495	RFP	\$24M	DBE/WBE	CMAR
Dec 2024	Collaborative Facility Upgrades (CFU) Qualifications	RFO/RFP	\$500M	TBD	PDB
Jan 2025	Local Sewer and Stormwater	RFO/RFP	\$500M	TBD	CMAR
Dec 2024	PI Phase 6 Pipe Rehab at Clara Barton Pkwy and I495	RFP	\$24M	DBE/WBE	Collaborative Delivery

#### Goods and Services Procurement:

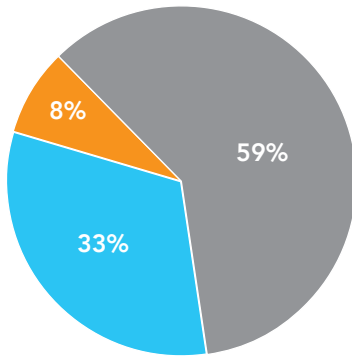
Planned Solicitation	Project Title	Solicitation Type	Estimated Total Contract Value	Eligible Inclusion Program
Oct 2024	Electric Energy Services and Electricity Generation and Transmission	RFP	>\$1M	DBE/WBE
Oct 2024	Repair of Electrical Control Equipment	RFP	>\$1M	DBE/WBE
Nov 2024	Independent Risk Management Consulting Services	RFP	>\$1M	DBE/WBE
Nov 2024	Hauling and Disposal of Excavation Spoils and Catch Basin Debris	RFP	>\$1M	DBE/WBE
Dec 2024	ROCIP VI and OCIP Insurance Premiums	RFP	>\$1M	DBE/WBE
Dec 2024	Emergency Preparedness Planning & Related Services	RFP	<\$1M	LSBE
Jan 2025	External Audit Services	RFP	>1M	TBD
Jan 2025	Benefits Consulting Services	RFP	<\$1M	LSBE
May 2025	Financial Advisory Services	RFP	<\$1M	LSBE
May 2025	Incident Mgmt. Simulator Program	RFP	<\$1M	LSBE

# dc Finance, Procurement, and Compliance

## Contract Compliance

In September, seven different procurement actions were approved. The value of the eligible procurement actions for this period totaled \$76.74 million. Of this total, the planned certified firm participation is \$31.64 million (in prime and subcontracting opportunities).

The following pie chart summarizes the certified firm participation:



### Certified Firm Participation July 2024 Awards

**Participation:**  
**DBE:** \$25.56M  
**WBE:** \$6.07M  
**Non-certified:** \$45.10M

### Highlights:

- Eleven certified disadvantaged business enterprises were awarded subcontracts on DC Water projects.
- One new mentor protégé relationship was established on Lead Free DC Task Order 18.



As of this report, DC Water Contractors have filled 83 new positions. 71 of those positions, or 86 percent have been filled by local residents.

The table highlights the total new hires for FY 2024.

Location	# of New Hires
District of Columbia	39
Prince George's County	42
Montgomery County	5
Fairfax County	9
Loudoun County	1
Outside the User Jurisdiction	12

### Highlights and Activities:

DC Water Participated in three employment outreach activities during this reporting period.





## Fleet, Facilities, Safety, Security and Emergency Management

### Administration Metrics

Metric	Target	May-24	June-24	July-24	Aug-24
Security: Camera operational uptime	90%	96%	96%	96%	97%
Security: Smart card readers operational uptime	90%	97%	97%	97%	97%
Security: Percent of security investigations completed within 21 days	95%	100%	100%	100%	100%
Facilities: Preventive Maintenance Completion Rate	90%	62%	76%	76%	77%
Facilities: Service Request Completion Rate	90%	70%	87%	86%	91%
Fleet: Preventive Maintenance (PM) on Schedule	96%	75%	78%	79%	96%
Fleet: Priority Vehicles/Equipment (In-Service)	96%	94%	94%	91%	85%
Safety: DC Water Employee Recordable Incident Rate (RIR) (FY)	< 4.9	1.3	1.7	1.8	1.7
Safety: DC Water Employee Lost Time Incident (LTI) (FY)	< 1.7	0.9	1.4	1.6	1.5
Safety: Contractor/ROCIP Recordable Incident Rate (RIR) (FY)	< 2.5	0.7	0.7	0.6	0.8
Safety: Contractor/ROCIP Lost Time Incident (LTI) (FY)	< 1.1	0.4	0.3	0.3	0.3

#### Facilities Justification:

The preventive maintenance metric for the month of August was 96 percent showing a slight improvement over July. The service request completion rate for August was 91 percent. This completion rate exceeds the 90 percent goal for this KPI. Planning and implementation of Facilities internal collaboration and coordination efforts are helping to step-up performance. Facilities continues to work with the Enterprise Performance Management team to identify opportunities for improvement and efficiency.

#### Fleet Justification:

Preventative maintenance completion rate is 77 percent. Of the 23 units scheduled for preventative maintenance, 22 units were brought in for service, and 17 returned to the operation. Five units have open work orders.

Preventive maintenance on schedule. Vehicles brought in: 96 percent, 23 scheduled, 22 brought in within five days of schedule.

Fleet's priority one vehicle availability is 85 percent. 210 of 248 priority one vehicles remain operational and in service.

## Fleet Forward's Action Plan Update August 2024

### Current Metrics

Historically, Fleet has reported on metrics reflecting the department's work and structure. In August 2024, the completion rate for preventive maintenance was 77 percent. Ninety-six percent of units scheduled were brought in on time and vehicle availability was 85 percent for the month.

While these metrics offer insight into Fleet performance, they do not reflect the newly implemented maintenance and repair service contract, unscheduled maintenance needs, road calls, fuel requests or context on the range of support services Fleet provides.



### New Metrics

Fleet metrics are being revised to incorporate Best-in-class automotive operations practices, leverage platforms such as Fleetwave and Transdev, and to reflect the alignment of the operation and contract compliance.

#### Metric 1: Resource Assignment for Priority One Units in Shop

August: 53 percent Target/ Tolerance: 50-90 percent.

To better manage our fleet needs on a rolling basis, Fleet has established a priority schedule for triaging our critical fleet assets, and the staff time projected to address each class of asset.

- Priority 1 units: Vehicles needed in emergencies, mission-critical assignments, or the continuity of departmental operations. Examples include heavy duty crew cabs, back hoes, excavators, bucket lift trucks, and sewer-educators.
- Priority 2 units: Vehicles support departmental operations but are not used to conduct the mission. Examples include meter reading trucks, water quality testing units, and medium duty pick-up trucks used for construction inspection.
- Priority 3 units: Vehicles include those that transport staff for administrative duties, and small equipment such as lawnmowers, utility carts, or forklifts. Examples are sedans, passenger vans and small pick-up trucks.



In August, 53 percent of technician hours were allocated to Priority 1 vehicles. Fleet recommends promoting the service of Priority One units as the top focus for metrics, but not to the detriment of Priority Two and Three units.

#### Metric 2: Productivity

August: 88 percent Target/Tolerance: 75-85 percent.

Measuring staff time: productive versus non-productive time. Non-productive time may be defined as wellness breaks or awaiting assignments.

During August, 88 percent of the technician hours were classed as productive. The target is 75-85 percent to ensure teams have the right mix of productive work, break time, and team meetings.

### Fleet Utilization

One of Fleet's current projects is creating a data-driven replacement strategy. Over a 16-month period, Fleet assessed and identified that 10 percent of DC Water vehicles were underutilized. As a result, departments will now return underutilized units to be repurposed, sold and/or disposed. DC Water received \$62,484.40 from sold/auctioned units in August. Reclaiming under-utilized units will allow Fleet to:

- Increase the loaner pool and rideshare program,
- Dispose units beyond their lifecycle for replacement, and
- Auction units to recuperate potential funds.

To date, these disposals and auctions have saved the Authority \$1.6M. This project supports the Mayor's Clean Energy Mandate, which requires agencies to achieve zero emissions by 2045.

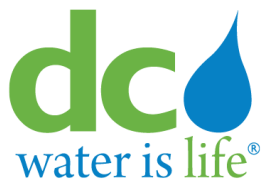


### Customer Assistance Programs (CAP)

Customer Assistance enrollment begins on September 15, 2024, and initiatives are underway to re-engage customers who participated in the assistance programs in the past. Various communication strategies are being employed to motivate both past participants and new customers to apply. DC Government is streamlining assistance programs across different platforms and agencies, ensuring that qualification for one program, such as SNAP or TANF, automatically qualifies for utility assistance. While this strategy is expected to boost participation rates, it may also lead to a quicker depletion of available funds. As this integration takes effect, continuous monitoring of the funds will be essential, along with evaluating how the programs might need to evolve in the future.

In June 2024, DC Water launched the Payment Plan Incentive Program to support residential customers who are over 60 days past due and owe \$500 or more. This limited-time initiative offers a 40 percent adjustment on total payments toward the payment plan balance, applied every fourth month after three consecutive months of payments. On September 15th, the first set of adjustments was completed, with 470 customers receiving a 40 percent credit, totaling \$125,330 in issued credits.

Program	FY2023 Enrolled	FY2023 Dollars	Aug Enrolled	Aug Dollars	# FY24 Enrolled	FY2024 Dollars	FY2024 Budget
CAP I	4,744	\$2,399,001	94	\$316,946	4,355	\$2,264,645	\$2,600,000
CAP II	351	\$139,714	8	\$18,504	354	\$141,375	\$300,000
CAP III	36	\$6,342	0	\$402	29	\$4,312	\$300,000
Non-Profit CRIAC Relief	182	\$875,585	0	\$60,680	120	\$666,581	\$913,312
DC Water Cares Residential (RAP)	2,816	\$2,930,302	0	\$-	1,660	\$1,105,135	\$1,105,135
Low-Income Housing Water Assistance Program	-	\$0	0	\$-	642	\$283,116	N/A
Homeowners Assistance Fund	293	\$256,835	0	\$-	23	\$11,043	N/A



# dc Customer Experience

## Customer Care

This month, our team's performance indicators continue to show a positive trend. We are happy to see that we are still trending in the correct direction for meeting our target in the Estimated Bills as a Percentage of Meters Read. We missed the target by 0.05 percent, with a result of 4.1 percent, which is 0.04 percent less than last month.

### Key Performance Indicators

Metric	Target/ Service Level	June 24	July 24	Aug 24
% of bills issued on time (w/in 5 days)	97%	99%	97%	97%
% unbilled	< 2%	1.2%	1.0%	1.1%
Estimated bills as a percent of meters read	< 4%	4.1%	4.1%	4.1%
# of bill investigations (Disputes)	trend only	235	189	328
% of OPC inquiries resolved within 14 days	98%	100%	100%	100%
% of calls answered in 40 Seconds (Call Center)	85%	91%	89%	88%
Monthly call volume served (Call Center)	trend only	10,280	11,403	11,665
Average Wait Time (minutes)	<0:30	:21	:22	:23
Abandon rate	3%	3%	1%	1%
Emergency dispatch <= 10 Min (ECC)	> 92%	100%	90%	100%



### IT Monthly Report

SR/WO Type	SL Target / SLA	June 24	July 24	Aug 24
Number of tickets submitted	Trend only	979	1243	1188
Number of open tickets	Trend only	51	8	35
Helpdesk SLA	96%	98.50%	98.60%	98.50%
Number of active projects	Trend only	10	10	9
Number of completed projects	Trend only	9	9	11
On schedule performance	90%	90.91	90.91	90.91
On budget performance	90%	90.91	90.91	90.91
% AMI transmission	95%	91.75%	91.49%	91.37%

## Making I.T. Happen!




**Operations and Engineering**

Water Services, Sewer and Pumping Operations, Wastewater Treatment, Engineering, DC Clean Rivers

**Key Performance Indicators**

Metric	Target/Service Level	May-24	June-24	July-24	Aug-24
<b>Wastewater Operations</b>					
NPDES Permit Compliance , percent number of days	100%	100%	100%	100%	100%
Air Permit Compliance, percent number of days	100%	100%	100%	100%	100%
Biosolids Class A Exceptional Quality (EQ) Compliance, percent number of days	100%	100%	100%	100%	100%
Tunnel Dewatering Compliance, percent of events tunnel dewatered within 59 hours of end of rainfall	100%	100%	100%	100%	100%
Renewable Electrical Energy Generated On Site, percent of total use at Blue Plains AWTP	>20%	28%	27%	24%	22%
Reactive Maintenance , percent of total maintenance hours	<20%	31%	29%	31%	29%
Critical Asset Availability , percent of total critical assets at the Blue Plains AWTP	>95%	99%	99%	98%	98%
<b>Sewer Operations</b>					
Combined Sewer System (CSS) structures (all outfalls, regulators, tide gates) inspections	100%	100%	100%	100%	100%
* Municipal Separate Stormwater System (MS4) requirement to clean all catch basins in the MS4 Permit Area at least once annually (Jul 01- Jun 30)	14,700	13788	14917	14944	15009
* Inspection of catch basins in the CSO Anacostia tributary area at least twice per year (Jan 1- Dec 31)	11,400	2477	3866	4299	5521
* NPDES Permit to Clean and Inspect 85% of 10,700 CSS Area C/B (Jan 1- Dec 31)	9,095	145	876	2513	4300
Miles per month Sewer Cleaning and Inspection to meet 1,400 Miles of Small Diameter (<12 inches) in 10Yr Cycle	>12	12.5	7.75	17.5	18.7
Sewer Backup (Investigation to Resolution) Within 24 Hours Excluding Line Breaks	>95%	100%	98%	97%	98%
Number of SSO's	Report	4	0	2	2
SSO's to Body of Water	Report	1	0	2	1
SSO's per 100 miles of pipe (YTD) (AWWA 2021 Utility Benchmarking Report)	2	2.05	2.05	2.2	2.4
SSO's per 100 miles of pipe (Water Body) (YTD)	Information Only	0.91	0.91	1.06	1.14
Combined Sewer System Overflows	0	0	0	0	0

Key Performance Indicators continued –

**Key Performance Indicators** continued

Metric	Target/Service Level	May-24	June-24	July-24	Aug-24
<b>Pumping Operations</b>					
Firm Pumping Capacity Maintained	100%	100%	100%	100%	100%
Reactive Maintenance	<20%	18%	10%	13%	16%
Critical Asset Availability	>95%	98%	98%	98%	98%
<b>Water Operations</b>					
Safe Drinking Water Compliance	100%	100%	100%	100%	100%
Total Fire Hydrants Replaced	>21/Month	24	23	23	22
Hydrant Flow Tests (Non-Winter Months)	>180	195	104	141	123
Fire Hydrant Operational Rate	99%	99.6%	99.3%	99.8%	99.7%
Priority 5 Emergency Water Service work orders completed w/in 24 hrs	>90%	100%	100%	100%	100%
Water Quality Complaint Resolution (within 48 hours)	>90%	97%	90%	84%	86%
Water Main Breaks	<28/Month	27	25	53	23
Water Main Break Rate /100 Miles (National Average is 25)	25	37.33	37.64	39.64	39.49
% of Hydrant Leaks in inventory that are not leaking	>90%	99%	99%	99%	99%
<b>Permit Operations</b>					
Overall On-time completion of Permit Reviews	85%	93%	95%	91%	96%

\* Month-to-Month Cumulative Total for Catch Basin Inspection and Cleaning

**Explanation of Missed Targets****Wastewater Operations Reactive Maintenance** (<20 percent)

DC Water has adopted a manufacturing industry best practice benchmark of less than 20 percent reactive maintenance hours as a percentage of total maintenance hours. To our knowledge, there is no similar benchmark used in the public water utility sector. Blue Plains manages around 45,000 assets within our asset management/maintenance management system, and this stringent industrial benchmark is tracked as a marker for continuous improvement. Over the last four fiscal years, we have observed a descending trend in the percentage of total reactive maintenance hours, measured at an annual average, at the Blue Plains Advanced Wastewater Treatment Plant. The goal is to remain on the reduction path towards a benchmark that is appropriate for Blue Plains.

**Hydrant Flow Tests** (Non-Winter Months) (>180)

During the month of August, the hydrant crew performed 190 hydrant flow tests. Of the 190 tests performed, 123 tests were approved, and 50 tests were re-tests due to system valves requiring further investigation and maintenance. To consistently achieve the desired level of approved hydrant flow tests (>180/mo.), additional resources are required through a combination of filling existing internal positions and securing external support as part of the forthcoming valve and hydrant assessment program.

**Water Quality Complaint Resolution** (within 48 hours)

43 water quality complaints were received in August 2024. 37 complaints were resolved by phone, email, water testing/investigation and/or by flushing hydrants. Seven to fourteen days after flushing, field technicians return to recheck the water quality. The six unresolved complaints from August did not meet water quality target levels at the follow-up testing, thus requiring additional flushing and assessment. These six complaints are from three areas with the following problems: broken valves on the 12" water main feeding the neighborhood; valve was closed restricting water flow and is now open; and one undetermined (investigation ongoing).

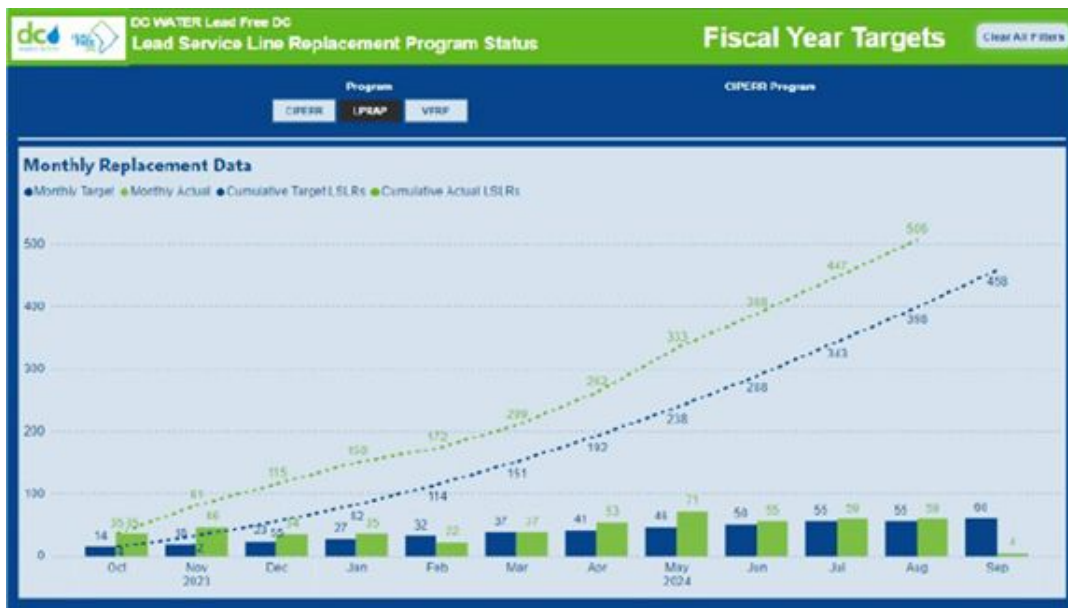


# dc operations and Engineering

Water Services, Sewer and Pumping Operations, Wastewater Treatment, Engineering, DC Clean Rivers



- As of August 31, 2024, there have been 1,933 lead service line replacements exceeding the planned goal for FY24 by 36 replacements. The program has now replaced more than 6,450 services since it was launched.
- LFDC replaced 220 LSLs in August & the LPRAP program completed 59 replacements.
- Construction Package 18 was awarded in August. Construction Package 19 will be awarded in September.
- Continued canvassing for Construction Packages 18 (3,583 homes) and 19 (5,115 homes) and collected 17 percent and 10 percent signed ROE forms, respectively.
- Participated in the following community events: Harvest Late Skate (8/31); Barry Farm Community Day (8/24); Oxon Run Day (8/24); CLEW Presentation (8/20); Matthews Memorial Workshop (8/17); Chuck Brown Day (8/17); Bancroft Leroy SDWWR Meeting (8/13)
- New Cohort of Community Activators Program began 8/12 for 12 new trainees. Canvassing Training held on week of 8/19-8/23.



### Current Project Status

- Northeast Boundary Tunnel: W Street Ventilation Facility testing is ongoing.
- Potomac River Tunnel Contract B – Tunnel System Construction: The Overflow Mining Shaft construction package was released for construction by DC Water. The TBM specifications have also been released for construction.
- Rock Creek Green Infrastructure Project C: Fort Myer Construction has been selected as the CMAR through a Best Value Process.
- Piney Branch Tunnel: Advancing design development to 90%. Proposals received on August 29, 2024, from the three shortlisted teams; including Clark, Kiewit, and Lane.



## Featured Project of the Month

### Heavy Cleaning of Local Sewers

#### Background:

Heavy cleaning of local sewers is a key element of the Local Sewers Inspection Program (LSIP). This program focuses on prioritizing, inspecting, and evaluating sanitary and combined sewers ranging from 12 to 60 inches in diameter across the District. The LSIP has identified approximately four miles of pipe for heavy cleaning as of FY2023 (Figure 1). The heavy cleaning process removes debris, obstructions, and large roots to enhance hydraulic capacity, prevent sanitary sewer overflows (SSOs) and basement backups, and detect severe pipe defects (Figures 2 & 3). After heavy cleaning, pipes are evaluated with a post-cleaning CCTV inspection, and the results are recorded in Maximo and other Asset Management tools to keep Operations informed and to prioritize assets for the CIP. This approach enhances infrastructure longevity and minimizes the need for emergency repairs.

#### Scope of Work:

Heavy cleaning of approximately 4 miles of local sewers and 222 manholes.

~2.5 miles of 15-inch diameter mainly Vitrified Clay Pipes (VCP) or Reinforced Concrete Pipes (RCP).

~1 mile of 18-inch diameter mainly VCP.

~0.5 miles of 21 -inch diameter mainly VCP.

#### Project Status:

Work Started: April 2024

Anticipated Completion: September 2024

#### Progress:

As of July 2024, 3 miles (~75%) cleaned and inspected  
DETS and Office of Marketing and Communications have collaborated to acquire permits and approvals with agencies such as NPS, Smithsonian, US Capitol, ANCs and several restaurants.  
To date, four broken pipes have been identified and sent to the DC Water Command Center for repairs

#### Key Project Team:

DETS – Systems Assessment: Getachew Melsew, Jessica Shiao, LaShema Burrell

DPSO – Sewer Services: Nichol Bell Sowell, Frankie Ball  
Sewer Program Management Team

Contractor: Mobile Dredging and Video Pipe (MDVP)



Figure 1.  
Project  
Location



Figure 2. Sewer  
Cleaning



Figure 3.  
Extracted Debris

### People and Talent Metrics

Metric	Target	May-24	June-24	July-24	Aug-24
Vacancy Rate <sup>1</sup>	6%	9.2%	12.1%	10.9%	11.3%
Temporary Alternative Duty Program (TAD) <sup>2</sup>	50% of WC claims eligible for TAD program	66.6% (20 out of 30)	75% (25 out of 32)	79% (27 out of 32)	79.5% (35 of 44)
Self-Identified Veterans (Active) <sup>4</sup>		26	26	28	28
Female Workforce (Active) <sup>5</sup>		22.7%	22.80%	23.2%	23.0%

### Key Performance Indicators (KPI) Benchmark

KPI Definition	Business Relevance
<sup>1</sup> "Vacancy Rate = 1 – (Filled Positions / Total Headcount); then converted into a percentage  Total Headcount = Budgeted Headcount – Vacancies Greater than 180 Days Old	This KPI measures the organization's vacancy rate related to vacancies that are in the process of being filled (i.e., under management review before recruitment -OR- under recruitment)
<sup>2</sup> Percentage of Workers' Compensation claims eligible for placement into TAD program	The more claims eligible for TAD program will reduce overall Workers' Compensation costs and claim exposure for the Authority, leading to realized financial savings.
<sup>4</sup> US Armed Services	This KPI is linked to workforce Diversity, Equity and Inclusion and growing the percentage of veterans in the workforce, with a focus on increasing the representation of veterans within the workforce.
<sup>5</sup> Number of Female employees in the current workforce. Calculation - Number of female employees in the active workforce divided by the total number of employees in the active workforce at a specific point and time.	This KPI is linked to workforce Diversity, Equity and Inclusion and growing the percentage of women in the workforce, with a focus on increasing the representation of women in non traditional roles.

### Annual Turnover metrics:

Year	2020	2021	2022	2023	YTD2024 (Annualized)
Involuntary	0.58%	1.01%	0.78%	1.97%	1.83%
Voluntary (Resignation, Retirement)	4.08%	4.15%	5.77%	5.55%	6.31%
Other	0.25%	0.55%	0.10%	0.09%	0.23%
Total Turnover Rate	4.92%	5.71%	6.65%	7.61%	8.37%

\*AWWA Benchmark: 7% turnover rate.

**Government Affairs Highlights**

**Submission of Lead Free DC Mandate to the Council** On August 14, DGLA submitted a comprehensive revision of "B25-0195 - Lead-Free DC Omnibus Amendment Act of 2023" and "B25-0192 - Green New Deal for a Lead-Free DC Amendment Act of 2023," to the D.C. Council. This draft combined elements of both bills to address the pressing issue of lead pipe replacements, with a strong focus on sustainability, resilience, and equity.

**Lead Free DC Meeting with Representative Oye Owolewa** The District's Shadow Representative, Oye Owolewa, met with members of DGLA and other DC Water employees at the site of a Lead Pipe Replacement site. Representative Owolewa, recognized for his dedication to health and wellness initiatives and his proactive stance on public health issues, showed great interest in our Lead Free DC Program. **Barbara Mitchell** gave a talk on the importance of DC Water's Blueprint 2.0 and its alignment with the Lead Free DC program. She highlighted the substantial impact that increased funding would have on expanding and accelerating our program.

**Legal Affairs Highlights**

**General Litigation**

General Litigation includes cases filed by and against DC Water in our local courts. DGLA tracks all ongoing litigation and provides quarterly updates.

	3rd Quarter FY 2024	FY 2024 YTD
Cases Managed	39	47
New Cases	3	15
Cases Closed	7	15
Amount Demanded of DC Water in Closed Cases	\$5,622,364.40	\$9,447,005.11
Amount Paid by DC Water in Closed Cases	\$19,650.00	\$54,150.00

**Revenue Recovery Cases** In FY 2024, DGLA has recovered \$934,500 for damages to DC Water infrastructure. DGLA has a case pending in DC Superior Court requesting \$1.5 million for damages to a DC Water sewer. This case is stayed pending private mediation.

In addition to affirmative litigation, DGLA's revenue recovery efforts include petitioning the court to appoint receivers for delinquent multifamily (apartment) properties as well as enforcing our liens on properties going through foreclosure or bankruptcy proceedings. Currently, DGLA is managing 93 open bankruptcy cases and 172 open foreclosure cases, in addition to the receiverships discussed below. DGLA also collected IAC charges from CSX in the amount of \$750,000.

**Receiverships – YTD Data**

Receiver Requests Processed	41
Receivers Appointed by the Court	12
Accounts with Payment Plans Established in Lieu of Receivership	12
Closed	7*

\*6 were paid in full, 1 was dismissed due to the property being vacant.

**Freedom of Information Act**

DGLA manages requests from the public for information as required by the DC Freedom of Information Act (FOIA). The FOIA requests received in August related to frequently requested subject matters, including work orders, bid tabulations, and billing statements.

**FOIA Data**

Open Requests	38
Requests Opened this Month	5
Requests Closed this Month	8

**Other Legal Matters**

Type of Legal Matter	# Reviewed/ Processed
Contracts	5
Agreements	4
Easements	1
Subpoenas	1



### Internal audit plan FY2024 timeline

This timeline represents the FY 2024 audit plan and the status of each project. Annually, the Internal Audit team, RSM, conducts a risk assessment and presents the results and the audit plan to the Audit & Risk Committee in October.

	Oct - 23	Nov - 23	Dec - 23	Jan - 24	Feb - 24	Mar - 24	Apr - 24	May - 24	Jun - 24	Jul - 24	Aug - 24	Sep - 24	Oct - 24	Status
▶ Purchasing Card Audit*	█													Completed
▶ Contract Compliance Audit*	█													Completed
▶ Work Order Management - DPO*	█													Completed
▶ Permit Operations	█													Completed
▶ Mobile Application Penetration Testing*	█													Completed
▶ Genesys ITGC Review				█										Completed
▶ Internal and External Network Penetration Testing							█							Completed
▶ Physical Security - Fleet Facility										█				Reporting in progress
▶ Physical Security - HQO										█				Reporting in progress
▶ Training and Recruiting Audit*										█				Reporting in progress
▶ FY 2025 Risk Assessment											█			Fieldwork in progress
▶ Ongoing Follow-up Procedures	█													Ongoing
▶ Ongoing Hotline Monitoring	█													Ongoing

\* Indicates cycle audit

### Open high risk prior audit findings

Audit FY	Issue Date	Audit Report	High Risk Open Finding	Original Target Date	New Target Date	# Extensions
1	2023	7/27/2023	DWO Work Order Management Audit <b>Failure to capture work order labor and materials data*</b> <i>*pending testing</i> <i>As of September 2024, DWO leadership has provided internal audit with work order data, new process detail, and finding closure justification. Internal audit is performing analysis over provided documentation and will provide final closure details to the Audit &amp; Risk Committee during the October 2024 meeting.</i>	8/31/24	N/A	0
2	2023	10/26/2023	Fleet Management Audit <b>Lack of current policies and procedures</b> <i>Fleet has drafted a RACI and 15 Authority-wide Fleet policies. Legal provided commentary on the Fleet policies submitted and as a result the department has requested an extension to allow time to implement edits identified during Legal's review. The one-month extension will allow for time for these changes to be made and Legal to confirm comfort over the updated policies.</i>	9/1/24	9/30/24	1
3	2024	7/18/2024	Genesys ITGC Review <b>Findings Issued in Executive Session</b> <i>Two findings remain open.</i>	1/31/25	N/A	0
4	2024	7/18/2024	Internal and External Penetration Testing <b>Finding Issued in Executive Session</b> <i>Two findings remain open.</i>	1/31/25	N/A	0

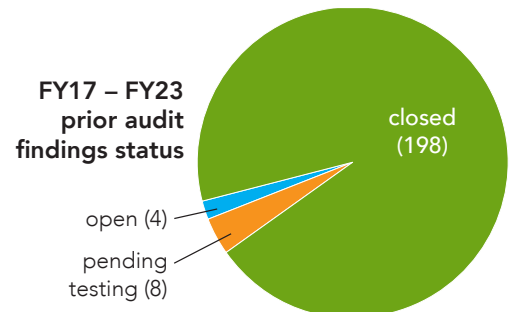
### Open Prior Audit Findings

Audit Report / Subject	Issue Date	Open
Work Order Management Audit – DWO	7/27/2023	1
Fleet Management Audit	10/27/2023	3
<b>total</b>		<b>4</b>

█ At least one original remediation target date has been extended

In total, 94 percent of all prior audit findings from FY17 – FY23 are closed. Management's target closure rate is 95 percent.

\*Note that the audit findings reported above represent open findings through the FY23 Audit Plan year



"Pending Testing" indicates that Management represents that the Action Plan is completed, but Internal Audit has not yet performed testing to validate the status.





**Presented and Adopted: October 3, 2024**

**SUBJECT: Approval of CEO and General Manager's Performance Evaluation, Salary Increase, Bonus, and Amendments to Employment Agreement**

**#24-68  
RESOLUTION  
OF THE  
BOARD OF DIRECTORS  
OF THE  
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("DC Water") at the Board meeting held on September 3, 2024, upon consideration of a joint use matter, decided by a vote of \_\_\_ () in favor and \_\_\_ () opposed, to take the following action with respect to the performance evaluation, salary increase, bonus, and amendments to the Employment Agreement with the Chief Executive Officer (CEO) and General Manager.

**WHEREAS**, pursuant to Resolution #23-53, dated October 5, 2023, the Board approved a 3-year contract extension for the Employment Agreement for the period of October 1, 2023 through September 30, 2026 between the Authority and Mr. Gadis with an annual base salary of \$347,525; and

**WHEREAS**, on July 19, 2024 and August 17, 2024, the Executive Committee met to conduct the performance evaluation of Mr. Gadis for the period of October 1, 2023 to September 30, 2024, and, based on the results of the performance evaluations, consider a salary increase and bonus for Mr. Gadis; and

**WHEREAS**, the Executive Committee determined Mr. Gadis met the performance goals for Fiscal Year 2024 and continued to effectively manage the operations of DC Water including his positive promotion of DC Water, effective communication through Council Hearings, engagement with the community including the Summer Intern Program, management of a high-performing Senior Executive Team, continuous alignment with Blueprint 2.0, maintenance of high credit and bond ratings, adherence to regulatory compliance and overall management of a complex Capital Improvement Program; and

**WHEREAS**, based on Mr. Gadis' performance and achievement for the Authority, the Executive Committee recommended the Board approve a 3% base salary increase to \$357,950.75, and a 5% bonus of \$17,376.25, effective October 1, 2024; and

**WHEREAS**, the Executive Committee recommended specific amendments to the performance evaluation process and goal-setting dates in the Employment Agreement to provide Mr. Gadis more clarity on the evaluation process to be used each year, to provide

additional time for Mr. Gadis to prepare his annual review, and to allow the Executive Committee additional input to setting performance goals for Mr. Gadis.

**NOW THEREFORE BE IT RESOLVED THAT:**

1. The Board approves the General Manager's Performance Evaluation for David L. Gadis for the period of October 1, 2023, through September 30, 2024.
2. The Board approves a 5% bonus, based on Mr. Gadis' Fiscal Year 2024 annual base salary, equaling \$17,376.25, which shall be paid immediately.
3. The Board approves a 3% increase of the annual base salary for Mr. Gadis as provided in the Employment Agreement to \$357,950.75, which shall be paid in the manner provided in an Employment Agreement, effective October 1, 2024.
4. The Board approves the specific amendments to the Employment Agreement and authorizes the Board Chair to execute the amended Employment Agreement for the period of October 1, 2024, through September 30, 2026, between the Authority and Mr. Gadis.
5. The Board requires Mr. Gadis to implement the conditions for continued employment and expectations for Fiscal Year 2025.
6. Mr. Gadis shall provide proposed Goals for Fiscal Year 2025 to the Board Executive Committee not later than October 30, 2024.

This resolution is effective immediately.

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Secretary to the Board of Directors

**Presented and Approved: October 3, 2024**

**SUBJECT: Approval to Execute Supplemental Agreement No. 01 of Contract No. DCFA #536-WSA, Program Management for CSO Long-Term Control Plan and Other Services, Greeley and Hansen LLC**

**#24-69  
RESOLUTION  
OF THE  
BOARD OF DIRECTORS  
OF THE  
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors (“Board”) of the District of Columbia Water and Sewer Authority (“the Authority”) at its meeting on October 3, 2024 upon consideration of a joint use matter, decided by a vote of \_\_\_\_ ( ) in favor and \_\_\_\_ ( ) opposed to approve the execution of Supplemental Agreement No. 01 of Contract No. DCFA #536-WSA, Greeley and Hansen LLC.

**Be it resolved that:**

The Board of Directors hereby authorizes the General Manager to execute Supplemental Agreement No. 01 of Contract No. DCFA #536-WSA, Greeley and Hansen LLC. The purpose of the contract is to provide program management services to assist DC Water in the continuing implementation of its Long-Term Control Plan (LTCP) to control combined sewer overflows to the Anacostia and Potomac Rivers, and Rock and other services. The total amount of this modification is \$40,351,545.00.

This Resolution is effective immediately.

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Secretary to the Board of Directors



**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY  
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**

**ACTION REQUESTED**

**ENGINEERING SERVICES SUPPLEMENTAL AGREEMENT:**

**Program Management for CSO Long-term Control Plan and Other Services  
(Joint Use)**

Approval to execute Supplemental Agreement No. 1 for \$40,351,545. The modification exceeds the General Manager's approval authority.

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b>	<b>SUBS:</b>	<b>PARTICIPATION:</b>
Greeley and Hansen LLC 5301 Shawnee Road, Suite 400 Alexandria, VA 22312	DBE/WBE/CBE Eligible Amounts:  Potomac Interceptor and Shared Services: \$ 40,351,545.00 DBE \$ 11,298,433.00 WBE \$ 1,614,062.00	28%  4%
<u>Headquarters</u> Chicago, IL 60606		

**DESCRIPTION AND PURPOSE**

Original Contract Value:	\$103,416,990	
Value of this Supplemental Agreement:	\$ 40,351,545	
Cumulative SA Value, including this SA:	\$ 40,351,545	
Current Contract Value, Including this SA:	\$143,768,535	
Original Contract Time:	1,827 Days	(5 Years, 0 Months)
Time extension, this SA:	0 Days	
Total SA contract time extension:	0 Days	
Contract Start Date:	10-01-2023	
Contract Completion Date:	09-30-2028	

**Purpose of the Contract:**

To provide program management services to assist DC Water in the continuing implementation of its Long-term Control Plan (LTCP) to control combined sewer overflows (CSOs) to the Anacostia and Potomac Rivers and Rock Creek and other services. The DC Clean Rivers (DCCR) Project is the organization responsible for managing the implementation of the LTCP.

This work is required by a Consent Decree.

**Original Contract Scope:**

Provide services relating to program management to ensure attainment of all Consent Decree milestones and other services. These include program administration, hydraulic design, public and third-party outreach, environmental document preparation, regulatory assistance, property acquisition, agency coordination and permitting, risk management, cost estimating, budget, and financial planning, design, and construction oversight, and establishing preliminary design guidelines.

**Previous Supplemental Agreement Scope:**

- There are no previous supplemental agreements.

**Current Supplemental Agreement Scope:**

- Provide Program Management services to assist DC Water in managing the Potomac Interceptor (PI).
- Provide services relating to program management to include program administration, procurement, hydraulic design, public and third-party outreach, environmental document preparation, regulatory assistance, property acquisition, agency coordination and permitting, risk management, cost estimating, budget, and financial planning, design, and owner's adviser, and establishing preliminary design guidelines.
- Support DC Water's efforts to rehabilitate the infrastructure, assure adequate capacity for jurisdictional users and minimize environmental impacts. Rehabilitation of the infrastructure is necessary to meet DC Water regulatory obligations and the Intermunicipal Agreement (IMA) of 2012. If the degradation of the infrastructure is not addressed, DC Water faces the risk of regulatory enforcement actions including NPDES Permit violations and imposition of a consent decree

**Future Supplemental Agreement Scope:**

- None planned at this time.

**PROCUREMENT INFORMATION**

<b>Contract Type:</b>	Cost Plus Fixed Fee	<b>Award Based On:</b>	Highest Ranking Score
<b>Commodity:</b>	Professional Services	<b>Contract Number:</b>	DCFA #536-WSA
<b>Contractor Market:</b>	Open Market		

**BUDGET INFORMATION**

<b>Funding:</b>	Capital	<b>Department:</b>	DC Clean Rivers Project
<b>Service Area:</b>	Sewer	<b>Department Head:</b>	Moussa Wone
<b>Project:</b>	LZ		

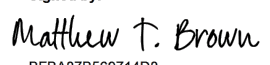
**ESTIMATED USER SHARE INFORMATION**

**LZ – Potomac Interceptor Projects – Rehab Phase 2<sup>1</sup>**


User	Share %	Dollar Amount
District of Columbia	0.00%	\$
Federal Funds	0.00%	\$
Washington Suburban Sanitary Commission	28.90%	\$11,661,596.50
Fairfax County	44.50%	\$17,956,437.53
Loudoun County & Potomac Interceptor	26.60%	\$10,733,510.97
<b>Total Estimated Dollar Amount</b>	<b>100.00%</b>	<b>\$40,351,545.00</b>

<sup>1</sup> Allocations are approximate. Under the terms of the IMA, the capital cost of the Potomac Interceptor is apportioned to the Jurisdictions based on the proportion of facilities determined to be Multi-Jurisdiction Use Facilities. As tasks are assigned for work associated with specific facilities, costs will be allocated accordingly.

Signed by:  
  
 Jeffrey F. Thompson  
 Chief Operating Officer and EVP  
 Date: 9/12/2024

Signed by:  
  
 Matthew T. Brown  
 Chief Financial Officer and EVP  
 Finance, Procurement and Compliance  
 Date: 9/13/2024

DocuSigned by:  
  
 Corey R. Gray  
 Vice President of Compliance  
 and Interim Chief Procurement Officer  
 Date: 9/13/2024

  
 David L. Gadis  
 Chief Executive Officer and General Manager  
 Date: 9/30/2024

**ENGINEERING SERVICES SUPPLEMENTAL AGREEMENT****CONTRACT DCFA#536-SA1****PROGRAM MANAGEMENT FOR CSO LONG TERM CONTROL PLAN AND OTHER SERVICES****ATTACHMENT A - SUBCONTRACTOR LISTING PARTICIPATION AND DOLLAR AMOUNT**

<b>SUBCONSULTANT:</b>		<b>PARTICIPATION:</b>	<b>AMOUNT:</b>
<b>DBE/WBE Subconsultants(1)</b>			
Delon Hampton & Associates Washington, DC 20001	DBE	3.25 (1)	\$ 1,312,789.00 (1)
Foxxstem Washington, DC 20003	DBE	1.37% (1)	\$ 554,833.00 (1)
Shrewsberry & Associates, LLC Indianapolis, IN 46256	DBE	9.53% (1)	\$ 3,845,322.00 (1)
MNK Consultant Woodbridge, VA 22192	DBE	0.78% (1)	\$ 315,284.00 (1)
Mckissack & Mckissack Washington, DC 20001	DBE	7.17% (1)	\$ 2,892,457.00 (1)
PL Associates, Inc Washington, DC 20004	DBE	1.55% (1)	\$ 625,743.00 (1)
Interagency Washington, DC 20003	DBE	1.04% (1)	\$ 418,532.00 (1)
J-DOS International Washington, DC 20011	DBE	0.71% (1)	\$ 286,457.00 (1)
EBA Engineering Laurel, MD 20707	DBE	1.01% (1)	\$ 408,478.00 (1)
E2CR, Inc Baltimore, MD 21227	DBE	1.58% (1)	\$ 638,538.00 (1)
Subtotal DBE		<b>28.00%</b>	<b>\$11,298,433.00</b>
DP Consultants Washington, DC 20005	WBE	0.35% (1)	\$ 142,353.00 (1)
LS Caldwell & Associates, Inc Washington, DC 20011	WBE	0.31% (1)	\$ 125,742.00 (1)
Rice Associates, Inc Manassas, VA 20109	WBE	3.34%	\$ 1,345,967
Subtotal WBE		<b>4%</b>	<b>\$1,614,062.00</b>
<b>Non-DBE/WBE/ Subconsultants</b>			
AECOM Arlington, VA	N/A	Note (2)	Note (2)
Delve Underground Seattle, WA 98104	N/A	Note (2)	Note (2)
FusionTek Kirkland, WA 98103	N/A	Note (2)	Note (2)
G&H Architects Chicago, IL 60606	N/A	Note (2)	Note (2)
Hazen & Sawyer Fairfax, VA	N/A	Note (2)	Note (2)

<b>SUBCONSULTANT:</b>		<b>PARTICIPATION:</b>	<b>AMOUNT:</b>
Infrastructure Project Services Vienna, VA	N/A	Note (2)	Note (2)
Johnson, Miriam & Thompson Hunt Valley, MD	N/A	Note (2)	Note (2)
Limno-Tech, Inc Washington, DC	N/A	Note (2)	Note (2)
Pini Group USA, Inc Washington, DC 20002	N/A	Note (2)	Note (2)
Stantec Consulting Laurel, MD	N/A	Note (2)	Note (2)

**Notes:**

(1) Level of participation and percentage allocations are approximate. As the nature of services required to implement the project is further defined, tasks to individual firms will be assigned accordingly.

(2) The level of participation is dependent on the nature of services required to implement the project

**Presented and Approved: October 3, 2024**

**SUBJECT: Approval to Award Three Base Years and Two Option Years of Contract No. DCFA #550-WSA, Process Facilities Management (PFPM), Stantec Consulting Services, Inc.**

**#24-70  
RESOLUTION  
OF THE  
BOARD OF DIRECTORS  
OF THE  
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors (“Board”) of the District of Columbia Water and Sewer Authority (“the Authority”) at its meeting on October 3, 2024 upon consideration of a joint use matter, decided by a vote of \_\_\_\_ ( ) in favor and \_\_\_\_ ( ) opposed to approve the Award of Three Base Years and Two Option Years of Contract No. DCFA550-WSA, Stantec Consulting Services, Inc.

**Be it resolved that:**

The Board of Directors hereby authorizes the General Manager to execute the Award of Three Base Years and Two Option Years of Contract No. DCFA #550-WSA, Stantec Consulting Services, Inc. The purpose of this contract is to provide management services to implement Capital Improvements Program (CIP) for the DC Water vertical facilities including Blue Plains AWTP, sewer and stormwater pumping stations; and to provide comprehensive support to DC Water throughout the project lifecycle, from initial planning stages to construction closeout, ensuring seamless coordination and execution of the CIP. The total amount of this contract is not-to-exceed \$90,000,000.

This Resolution is effective immediately.

\_\_\_\_\_  
Secretary to the Board of Directors

**DISTRICT OF COLUMBIA WATER AND SEWER  
AUTHORITY  
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**

**ACTION REQUESTED**

**ENGINEERING SERVICES:**

**Process Facilities Program Management (PFPM)  
(Joint Use)**

Approval to execute an architectural and engineering services contract not to exceed \$90,000,000 for the contract period of three years plus two renewable periods of one year each. The renewal periods will be approved at DC Water’s sole discretion pending acceptable performance.

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b>	<b>SUBS:</b>	<b>PARTICIPATION:</b>
Stantec Consulting Services, Inc 199 Pennsylvania Ave. Washington, DC 20004	Total DBE Participation Total WBE Participation	30.5% 4.0%
<u>Headquarters</u> Denver, CO 80202	See Attachment A for list of DBE/WBE participants.	

**DESCRIPTION AND PURPOSE**

Contract Value, Not-To-Exceed: \$90,000,000  
 Contract Time: 1825 Days (5 Years, 0 Months)  
 No. of Option Years in Contract: 2  
 Anticipated Contract Start Date: 11-01-2024  
 Anticipated Contract Completion Date: 10-30-2029

Other firms submitting proposals/qualification statements:

- Eastern Contractors
- Jacobs Engineering Group Inc\*.

\* Asterisk indicates short listed firms.

**Purpose of the Contract:**

Provide program management services to implement Capital Improvements Program (CIP) for the DC Water vertical facilities including Blue Plains AWTP, sewer and stormwater pumping stations. The Process Facilities Program Manager (PFPM) will also provide comprehensive support to DC Water throughout the project lifecycle, from initial planning stages to construction closeout, ensuring seamless coordination and execution of the CIP. The PFPM will coordinate various processes, projects, and operational interfaces, while ensuring robust budgeting, scheduling, fiscal reporting, procurement, and project controls, and updating and executing master plans.

**Contract Scope:**

Services will include but not limited to:

- Preparing and updating master plan, facility plans, CIP projects schedules and budget
- Managing designs, design-build projects, progressive design build and Construction Manager at Risk (CMAR) and other ongoing construction projects.
- Assist Engineering and Operations Departments in technical expertise pertaining to existing, newly constructed, or proposed process facilities with an emphasis on innovation, CIP delivery methodologies, grants management, reliability improvements and cost savings solutions.
- Serve as Owner’s Agent for all new collaborative delivery projects executed at Blue Plains, sewer and storm water service areas including preparing scope of work of the process facilities projects in collaboration with all the stakeholders.
- Providing construction management, quality control and facilities start-up services

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- Augment DC Water staff with experienced & qualified technical resources, project managers and construction managers.
- Assist with Second Source initiatives.
- Support inspection and condition assessment programs for vertical assets in wastewater treatment and pumping system.
- Assist in air permitting under Clean Air Act.
- Continuously identify lessons learned and areas for improvement for ongoing and future projects.
- Developing program delivery strategies and project delivery sequencing that ensure facilities remain operational and in regulatory compliance.
- Preparing preliminary cost estimates and reviewing contractor's pricing at each stage of the project and collaborating with contractors to establish Guaranteed Maximum Price (GMP) for construction phase.

**PROCUREMENT INFORMATION**

<b>Contract Type:</b>	Fixed Price	<b>Award Based On:</b>	Highest Ranking Score
<b>Commodity:</b>	Engineering Design Services	<b>Contract Number:</b>	DCFA 550
<b>Contractor Market:</b>	Open Market		

**BUDGET INFORMATION**

<b>Funding:</b>	Capital	<b>Department:</b>	Wastewater Engineering
<b>Service Area:</b>	Wastewater, Sanitary Sewer, Stormwater, Combined Sewer	<b>Department Head:</b>	Ryu Suzuki
<b>Project:</b>	A2,AL,AM, ZT,AU,QH,S8		

**ESTIMATED USER SHARE INFORMATION**

**GIBP – Allocation**

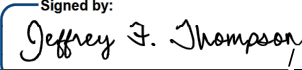
User	Share %	Dollar Amount
District of Columbia	56.81%	\$ 30,588,949.80
Washington Suburban Sanitary Commission	33.68%	\$ 34,017,405.60
Fairfax County	6.16%	\$ 6,218,714.20
Loudoun County & Potomac Interceptor	3.35%	\$ 3,383,930.40
<b>Total Estimated Dollar Amount</b>	<b>100.00%</b>	<b>\$ 74,209,000.00</b>

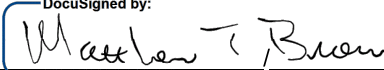
**CAPM – Allocation**

User	Share %	Dollar Amount
District of Columbia	100.00%	\$ 15,791,000.00
<b>Total Estimated Dollar Amount</b>	<b>100.00%</b>	<b>\$ 15,791,000.00</b>


**Total Combined Allocation**

User	Share %	Dollar Amount
District of Columbia	56.81%	\$ 46,379,949.80
Washington Suburban Sanitary Commission	33.68%	\$ 34,017,405.60
Fairfax County	6.16%	\$ 6,218,714.20
Loudoun County & Potomac Interceptor	3.35%	\$ 3,383,930.40
<b>Total Estimated Dollar Amount</b>	<b>100.00%</b>	<b>\$ 90,000,000.00</b>

Signed by:   
 Jeffrey F. Thompson  
 Chief Operating Officer and EVP  
 Date

DocuSigned by:   
 Matthew T. Brown  
 Chief Financial Officer and EVP  
 Finance, Procurement and Compliance  
 Date

DocuSigned by:   
 Corey R. Gray  
 Vice President of Compliance  
 and Interim Chief Procurement Officer  
 Date

  
 David L. Gadis  
 Chief Executive Officer and General Manager  
 9/30/2024  
 Date

**ENGINEERING SERVICES:  
CONTRACT DCFA#550  
Process Facilities Program Management (PFPM)  
(Joint Use)**

**Attachment A**

PRIME	SUBS	DBE/WBE	PARTICIPATION
Stantec Consulting Services, Inc 199 Pennsylvania Ave. Washington, DC 20004  <u>Headquarters</u> Denver, CO 80202	EPCM, Inc Burke, VA	DBE	5.5%
	Delon Hampton & Associates Washington, DC	DBE	4.0%
	EPC Consultants, Inc. San Francisco, CA	DBE	3.0%
	Sigma Associates, Inc. Detroit, MI	DBE	3.0%
	CES Consultant Pembroke Pike, FL	DBE	2.5%
	DM Enterprises of Baltimore, LLC Baltimore, MD	DBE	2.0%
	SZ PM Consultants, Inc. Washington, DC	DBE	2.0%
	C.C.Johnson & Malhotra, P.C. Rockville, MD	DBE	2.0%
	McKissack & McKissack Washington, DC	DBE	2.0%
	SG Contracting Atlanta, GA	DBE	2.0%
	Milhouse Engineering and Construction Chicago, IL	DBE	1.0%
	Shrewsbury & Associates Indianapolis, IN	DBE	1.0%
	Engineering Design Technologies Glen Burnie, MD	DBE	0.5%
	Peer Consultants Washington DC	WBE	4.0%
Total DBE Participation = 30.5% Total WBE Participation = 4%			



**Presented and Approved: October 3, 2024**

**SUBJECT: Approval to Extend Contract No. 10039 for a Three-Year Term (IT Software Maintenance Renewal), Geographic Information System (GIS) Software Maintenance Enterprise Agreement, Environmental Systems Research Institute, Inc.**

**#24-71  
RESOLUTION  
OF THE  
BOARD OF DIRECTORS  
OF THE  
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at its meeting on October 3, 2024 upon consideration of a joint use matter, decided by a vote of \_\_\_\_ ( ) in favor and \_\_\_\_ ( ) opposed to approve the extension of Contract No. 10039, Environmental Systems Research Institute, Inc.

**Be it resolved that:**

The Board of Directors hereby authorizes the General Manager to execute the extension of Contract No. 10039, Environmental Systems Research Institute, Inc. The purpose of this contract is to leverage continued use of Geographic Information System software to visually present various operational assets including water mains, sewer-stormwater systems, pipes, hydrants, valves etc. on a map to support DC Water daily operations. The total of this modification is \$1,327,500.00 through August 13, 2027.

This Resolution is effective immediately.

\_\_\_\_\_  
Secretary to the Board of Directors

**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY  
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**

**ACTION REQUESTED**

**GOODS AND SERVICES CONTRACT MODIFICATION**

**IT SOFTWARE MAINTENANCE RENEWAL**

**(Joint Use)**

Approval to extend the Geographic Information System (GIS) Software Maintenance Enterprise Agreement (EA) for three (3) years in the total amount of \$1,327,500.00.

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b> Environmental Systems Research Institute, Inc. 380 New York Street Redlands, California, 92373	<b>SUBS:</b> N/A	<b>PARTICIPATION:</b> N/A
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**DESCRIPTION AND PURPOSE**

Original Period Contract Value:	\$962,000.00
Original Contract Dates:	08-14-2018 – 08-13-2021
Contract Modification No. 1 Value:	\$987,000.00
Contract Modification No. 1 Dates:	08-14-2021 – 08-13-2024
Contract Modification No. 2 Value:	\$0.00
Contract Modification No. 2 Dates:	08-14-2024 – 11-08-2024
Contract Modification No. 3 Value:	\$1,327,500.00
Contract Modification No. 3 Dates:	08-14-2024 – 08-13-2027

**Purpose of the Contract:**

DC Water requires the ongoing use of Geographic Information System (GIS) software to visually present various operational assets including water mains, sewer-stormwater systems, pipes, hydrants, valves etc. on a map to support DC Water daily operations.

**Contract Scope:**

The scope of the Enterprise Agreement with ESRI covers the Enterprise Licenses for access to the GIS software products and maintenance of software listed below. Utility Network Management is added in this EA extension to support future enhancements.

ArcGIS Desktop products	ArcGIS Developer Subscription Enterprise
ArcGIS Enterprise and extensions	ArcGIS Runtime Advanced and Analysis
ArcGIS Server Advanced, Standard, Basic	ArcGIS Enterprise Advanced Edited User
ArcGIS Geostatistical Analyst for ArcGIS Pro Enterprise	ArcGIS Online Professional Advanced, Standard, Basic

The GIS software tracks DC Water material assets including pipes, hydrants, valves etc. on the map. The Information Technology team works closely with departments in DC Water to ensure critical information and operational issues like pipe breaks, water quality etc. are up to date and accessible to staff and contractors.

**Spending Previous Years:**

Cumulative Contract Value:	08-14-2018 – 11-08-2024: \$1,949,000.00
Cumulative Contract Spending:	08-14-2018 – 09-13-2024: \$1,949,000.00

**Contractor’s Past Performance**

According to the COTR, the Contractor’s quality of service, timeliness of deliverables, conformance to DC Water’s policies, procedures and contract terms; and invoicing all meet expectations.

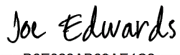
**PROCUREMENT INFORMATION**


<b>Contract Type:</b>	Goods & Services	<b>Award Based On:</b>	Sole Source
<b>Commodity:</b>	GIS System Software	<b>Contract Number:</b>	10039
<b>Contractor Market:</b>	Sole Source Contract Award		

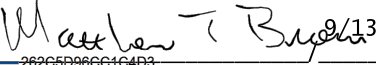
<b>Funding:</b>	Operating	<b>Department:</b>	Information Technology
<b>Project Area:</b>	DC Water Wide	<b>Department Head:</b>	Joe Edwards

**ESTIMATED USER SHARE INFORMATION**

User - Operating	Share %	Dollar Amount
District of Columbia	66.78%	\$886,504.50
Washington Suburban Sanitary Commission	24.12%	\$320,193.00
Fairfax County	5.87%	\$77,924.25
Loudoun Water	2.82%	\$37,435.50
Potomac Interceptor	0.41%	\$5,442.75
<b>TOTAL ESTIMATED DOLLAR AMOUNT</b>	<b>100.00%</b>	<b>\$1,327,500.00</b>

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 9/10/2024  
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 Joe Edwards Date  
 CIO and EVP of Information Technology

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 9/11/2024  
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 Korey Gray Date  
 Vice-President of Compliance and  
 Interim Chief Procurement Officer

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 9/13/2024  
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 Matthew T. Brown Date  
 CFO and EVP of Finance and Procurement

 10/2/2024  
 David L. Gadis Date  
 CEO and General Manager

**Presented and Approved: October 3, 2024**

**SUBJECT: Approval to Exercise Option Year 2 of Contract No. 10279,  
Security Systems, Pavion (d/b/a Enterprise Security  
Solutions)**

**#24-72  
RESOLUTION  
OF THE  
BOARD OF DIRECTORS  
OF THE  
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at its meeting on October 3, 2024 upon consideration of a joint use matter, decided by a vote of \_\_\_\_ ( ) in favor and \_\_\_\_ ( ) opposed to approve the execution of Option Year 2 of Contract No. 10279, Pavion (d/b/a Enterprise Security Solutions).

**Be it resolved that:**

The Board of Directors hereby authorizes the General Manager to execute Option Year 2 of Contract No. 10279, Pavion (d/b/a Enterprise Security Solutions). The purpose of this contract is to provide maintenance and on-call and emergency repair services to ensure the continued proper, safe and reliable operation of access control, alarm and video surveillance systems utilized at DC Water facilities. The total amount for option year 2 is \$1,647,000.00.

This Resolution is effective immediately.

\_\_\_\_\_  
Secretary to the Board of Directors

**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY  
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**

**ACTION REQUESTED**

**GOODS AND SERVICES CONTRACT AWARD**

**Security Systems  
(Joint Use Indirect)**

This contract action is to exercise option year 2 and add funds in the amount of \$1,647,000.00

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b> Pavion (d/b/a Enterprise Security Solutions). 44710 Cape Court Unit 112. Ashburn, VA 20147	<b>SUBS:</b> Telecommunications Development Corp., Washington DC  Aspen of DC., d/b/a ADC Management Solution, Washington DC	<b>PARTICIPATION:</b>  DBE 20%  WBE 10%
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**DESCRIPTION AND PURPOSE**

Base Year – Option Year 4 Value: \$3,610,000.00  
 Base Year – Option Year 4 Date: 11-01-2022 – 10-31-2027  
 Option Year 2 Additional Value: \$1,647,000.00  
 Option Year 2 Date: 11-01-2024 – 10-31-2025

**Purpose of the Contract:**

DC Water requires a qualified contractor to provide maintenance and on-call and emergency repair services to ensure the continued proper, safe and reliable operation of access control, alarm and video surveillance systems utilized at DC Water Facilities.

**Contract Scope:**

To provide preventative and operational maintenance of DC Water’s security system. The work includes: the maintenance, repair, installation, testing, troubleshooting, replacement and reconfiguration of existing and future hardware and software that comprise the facilities security and access control systems: including card readers, locking devices, cabling, wiring, control panels, software, etc. The contractor is also responsible for maintaining an on-site spare parts inventory for all security systems installed at DC Water facilities.

**Spending Previous Year:**

Cumulative Contract Value: 11-01-2022 to 10-31-2027: \$3,610,000.00  
 Cumulative Contract Spending: 11-01-2022 to 08-01-2024: \$3,270,780.00

**Contractor’s Past Performance:**

According to the COTR, the Contractor’s quality of products and services, timeliness of deliverables; conformance to DC Water’s policies, procedures and contract terms; and invoicing, all meet expectations and requirements.

**PROCUREMENT INFORMATION**

<b>Contract Type:</b>	Good and Services	<b>Award Based On:</b>	Highest Ratings
<b>Commodity:</b>	Security	<b>Contract Number:</b>	10279
<b>Contractor Market:</b>	Open Market with DBE/WBE Goal		

**BUDGET INFORMATION**

<b>Funding:</b>	Operating and Capital	<b>Department:</b>	Security
<b>Project Area:</b>	DC Water Wide	<b>Department Head:</b>	Ivelisse Cassas

**ESTIMATED USER SHARE INFORMATION**

User - Operating	Share %	Dollar Amount
District of Columbia	66.78%	\$514,206.00
Washington Suburban Sanitary Commission	24.12%	\$185,724.00
Fairfax County	5.87%	\$45,199.00
Loudoun Water	2.82%	\$21,714.00
Other (PI)	0.41%	\$3,157.00
<b>TOTAL ESTIMATED DOLLAR AMOUNT</b>	<b>100.00%</b>	<b>\$770,000.00</b>

**ESTIMATED USER SHARE INFORMATION**

User - Capital	Share %	Dollar Amount
District of Columbia	84.12%	\$737,732.40
Washington Suburban Sanitary Commission	8.23%	\$72,177.10
Fairfax County	3.43%	\$30,081.10
Loudoun Water	2.43%	\$21,311.10
Other (PI)	1.79%	\$15,698.30
<b>TOTAL ESTIMATED DOLLAR AMOUNT</b>	<b>100.00%</b>	<b>\$877,000.00</b>

*Wayne W. Griffith* / September 12, 2024  
 Wayne Griffith / Date  
 Chief Administration Officer and EVP

DocuSigned by:  
*Korey Gray* / 9/12/2024  
 korygray / Date  
 Vice-President of Compliance and Interim Chief Procurement Officer

DocuSigned by:  
*Matthew Brown* / 9/13/2024  
 Matthew T. Brown / Date  
 CFO and EVP of Finance, Procurement and Compliance

*David L. Gadis* / 9/30/2024  
 David L. Gadis / Date  
 CEO and General Manager

**Presented and Approved: October 3, 2024**

**SUBJECT: Approval to Execute Extension No. 4 of Contract No. 20-PR-CFO-30, ROCIP IV Insurance Services, AON Risk Insurance Services**

**#24-73  
RESOLUTION  
OF THE  
BOARD OF DIRECTORS  
OF THE  
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors (“Board”) of the District of Columbia Water and Sewer Authority (“the Authority”) at its meeting on October 3, 2024 upon consideration of a joint use matter, decided by a vote of \_\_\_\_ ( ) in favor and \_\_\_\_ ( ) opposed to approve the execution of Extension No. 4 of Contract No. 20-PR-CFO-30, AON Risk Insurance Services.

**Be it resolved that:**

The Board of Directors hereby authorizes the General Manager to execute Extension No. 4 of Contract No. 20-PR-CFO-30, AON Risk Insurance Services. The purpose of this contract is to provide payment of insurance audit premiums related to ROCIP IV construction insurance on DC Water’s Capital projects through DC Water’s broker of record. Extension No. 4 provides payment to Chubb Insurance Company, the final settlement for ROCIP IV Insurance Services related to the coverage extension through 2023. The total amount of this payment is \$963,026.00.

This Resolution is effective immediately.

\_\_\_\_\_  
Secretary to the Board of Directors

**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY  
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**

**ACTION REQUESTED**

**GOODS AND SERVICES CONTRACT MODIFICATION**

**ROCIP IV Insurance Services  
(Joint Use-Indirect)**

Approval to pay Chubb Insurance Company \$963,026 for the Rolling Owner Controlled Insurance Program (ROCIP IV) final audit through DCW’s required Insurance Broker, AON Risk Insurance Services. This is the final settlement for ROCIP IV Insurance Services related to the coverage extension through 2023.

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b> AON Risk Insurance Services 2001 K Street, NW, Suite 625N Washington, DC 20036	<b>SUBS:</b> N/A	<b>PARTICIPATION:</b> N/A
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**DESCRIPTION AND PURPOSE**

Original Insurance Premium Value:	\$11, 070,945.00
Original Insurance Dates:	11-15-2015 - 11-14-2020
Contract Extension No. 1 Value:	\$0.00
Contract Extension No. 1 Dates:	11-15-2020 - 04-14-2021
Contract Extension No. 2 (18 Months) Premium Values:	\$536,893.00
Contract Extension No. 2 (18 Months) Dates:	04-15-2021 - 10-14-2022
Contract Extension No. 3 (12 Months) Premium Values:	\$739,770.00
Contract Extension No. 3 (12 Months) Dates:	10-15-2022 - 10-14-2023
<b>Contract Extension No. 4 (12 Months) Premium Values:</b>	<b>\$963,026.00</b>
<b>Contract Extension No. 4 (12 Months) Dates:</b>	<b>10-15-2023 – 10-14-2024</b>

**Purpose of the Contract:**

Payment of insurance audit premiums related to ROCIP IV construction insurance on DC Water Capital projects through DC Water’s broker of record.

**Scope of Services:**

AON Risk Insurance Services is the broker for the Rolling Owner Controlled Insurance Program (ROCIP IV) with responsibility to both market and place specified insurance coverages with and ensure premium payments to the selected insurance providers through project completion.

**Premium Extension:**

Additional and final adjusted premium payment for the period 4/15/2021 – 10/14/2023. Chubb Insurance Company provided Worker’s Compensation, General Liability, and Excess Liability insurance for the ROCIP IV program. The additional costs were incurred due to the ROCIP IV program’s three-year extension which caused the original estimated payroll amount to increase by \$54,000,000.

**Spending Previous Years:**

Cumulative Contract Values:	11-15-2015 - 10-14-2023: \$12,347,608.00
Cumulative Contract Spending:	11-15-2015 - 10-14-2023: \$12,347,608.00



**Contractor's Past Performance:**

According to the COTR, the Contractor's quality of services; timeliness of responses; conformance to DC Water's policies, procedures and contract terms; and invoicing all meet expectations.

No LBE/LSBE participation

**PROCUREMENT INFORMATION**


<b>Contract Type:</b>	Fixed Unit Price	<b>Award Based On:</b>	Highest Ranked Offeror
<b>Commodity:</b>	Insurance Services	<b>Contract Number:</b>	20-PR-CFO-30
<b>Contractor Market:</b>	Open Market with Preference for LBE and LSBE Participation		

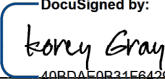
**BUDGET INFORMATION**

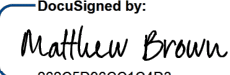
<b>Funding:</b>	Capital	<b>Department:</b>	Finance
<b>Service Area:</b>	DC Water Wide	<b>Department Head:</b>	Ivan Boykin

**ESTIMATED USER SHARE INFORMATION**

User	Share %	Dollar Amount
District of Columbia	89.50%	\$861,908.27
Washington Suburban Sanitary Commission	7.50%	\$72,226.95
Fairfax County	1.50%	\$14,445.39
Loudoun Water	0.80%	\$7,704.21
EPA	0.50%	\$4,815.13
Other (PI)	0.20%	\$1,926.05
<b>TOTAL ESTIMATED DOLLAR AMOUNT</b>	<b>100.00 %</b>	<b>\$963,026.00</b>

Signed by:  9/20/2024  
39182E34D52A4D0  
 Ivan Boykin Date  
 Vice-President, Finance

DocuSigned by:  9/20/2024  
49BDAE9B34F6429  
 Korey Gray Date  
 Vice-President of Compliance and  
 Interim Chief of Procurement

DocuSigned by:  9/21/2024  
262C5D96CC1C4D3  
 Matthew T. Brown Date  
 Chief Financial Officer and Executive Vice President of  
 Finance, Procurement and Compliance

 9/30/24  
 David L. Gadis Date  
 CEO and General Manager

**Presented and Approved: October 3, 2024**

**SUBJECT: Approval to Amend a Participation Project Between  
District of Columbia Department of Transportation (DDOT)  
and DC Water, S Street Revitalization from 7<sup>th</sup> Street NW to  
Florida Avenue NW**

**#24-74  
RESOLUTION  
OF THE  
BOARD OF DIRECTORS  
OF THE  
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors (“Board”) of the District of Columbia Water and Sewer Authority (“the Authority”) at its meeting on October 3, 2024, upon consideration of a non-joint use matter, decided by a vote of \_\_\_\_ ( ) In favor and \_\_\_\_ ( ) opposed to approve the amendment of a Participation Project between District of Columbia Department of Transportation (DDOT) and DC Water, S Street Revitalization from 7<sup>th</sup> Street to Florida Avenue NW.

**Be it resolved that:**

The Board of Directors hereby authorizes the General Manager to execute the Amendment of a Participation Project between District of Columbia Department of Transportation (DDOT) and DC Water, S Street Revitalization from 7<sup>th</sup> Street to Florida Avenue NW. The purpose of this contract is to replace small diameter water mains that have experienced failures, or have a history of low water pressure, or water quality issues within the District of Columbia. The total amount of this modification is \$862,000.00.

This Resolution is effective immediately.

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Secretary to the Board of Directors

**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY  
BOARD OF DIRECTORS FACT SHEET**

**ACTION REQUESTED**

**AMENDMENT TO A PARTICIPATION DDOT PROJECT:  
DDOT – S St Revitalization from 7<sup>th</sup> St NW to Florida Ave NW  
(Non-Joint Use)**

Approval for a commitment between District of Columbia Department of Transportation (DDOT) and DC Water for an amount up to \$862,000.00. The modification exceeds the General Manager’s approval authority.

**PARTY INFORMATION**

<b>PARTY:</b>	<b>SUBS:</b>	<b>PARTICIPATION:</b>
District of Columbia Department of Transportation 55 M Street SE Washington, DC 200003	DBE and WBE fair share objectives will follow DDOT goals.	

**DESCRIPTION AND PURPOSE**

Commitment Value, Not-To-Exceed:	\$1,500,000.00
Commitment Amendment Value:	\$ 862,000.00
Total Committed Value, Including this Amendment	\$2,362,000.00
Construction Duration Time:	818 Days (2 Years, 3 Months)
Construction Start Date:	11-01-2023
Anticipated Construction Completion Date:	04-28-2025

**Purpose of the Commitment:**

Replacement of small diameter water mains that have experienced failures, or have a history of low water pressure, or water quality issues within the District of Columbia.

**Commitment Scope:**

- Replace 0.28 miles of water mains ranging from six (6) inches to eight (8) inches diameter and associated valves and appurtenances.
- Replace water services as needed.
- Replace curb stop/curb stop box, meter box and penetration through building wall and connection to first fitting inside the building including installation of a shut-off valve and pressure reducing valve.
- Installation of storm and sanitary sewer main via cost share.

**Amendment Scope**

The original agreement with DDOT was based on an estimated construction cost, where unit prices were provided directly by DDOT. However, once we received the escrow, the actual construction costs were found to be \$862,000 higher than the original estimate. This significant cost increase was primarily driven by the addition of storm and sanitary sewer main work, which DC Water agreed to co-fund. Additionally, unit prices for multiple items had increased compared to the original estimates.

**Federal Grant Status:**

Although the work scope is generally eligible for grant funding, grant funding was not applied to the project because it was procured through DDOT.

**PROCUREMENT INFORMATION**

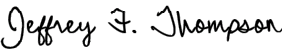
<b>Contract Type:</b>	DDOT Participation	<b>Award Based On:</b>	N/A
<b>Commodity:</b>	Design and Construction	<b>Contract Number:</b>	N/A
<b>Contractor Market:</b>	Open Market		

**BUDGET INFORMATION**

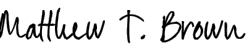
<b>Funding:</b>	Capital	<b>Department:</b>	Engineering and Technical Services
<b>Service Area:</b>	Water	<b>Department Head:</b>	William Elledge
<b>Project:</b>	HX		

**ESTIMATED USER SHARE INFORMATION**

User	Share %	Dollar Amount
District of Columbia	100.00%	\$ 862,000.00
Federal Funds	0.00%	\$
Washington Suburban Sanitary Commission	0.00%	\$
Fairfax County	0.00%	\$
Loudoun County & Potomac Interceptor	0.00%	\$
<b>Total Estimated Dollar Amount</b>	<b>100.00%</b>	<b>\$ 862,000.00</b>

Signed by:  
 9/12/2024  
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 Jeffrey F. Thompson Date  
 Chief Operating Officer, EVP

DocuSigned by:  
 9/13/2024  
40BDAE0B31F6429...  
 Corey R. Gray Date  
 Vice President of Compliance  
 and Interim Chief Procurement Officer

Signed by:  
 9/13/2024  
BFBA87B669714D8...  
 Matthew T. Brown Date  
 Chief Financial Officer and EVP  
 Finance, Procurement and Compliance

 9/30/2024  
 David L. Gadis Date  
 CEO and General Manager

**Presented and Approved: October 3, 2024**

**SUBJECT: Approval to Execute Change Order No. 0005 of Contract No. 200030, Small Diameter Water Main Replacement-16A, Capitol Paving of D.C., Inc.**

**#24-75  
RESOLUTION  
OF THE  
BOARD OF DIRECTORS  
OF THE  
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors (“Board”) of the District of Columbia Water and Sewer Authority (“the Authority”) at its meeting on October 3, 2024, upon consideration of a non-joint use matter, decided by a vote of \_\_\_\_ ( ) in favor and \_\_\_\_ ( ) opposed to approve the execution of Change Order No. 0005 of Contract No. 200030, Capitol Paving of D.C., Inc.

**Be it resolved that:**

The Board of Directors hereby authorizes the General Manager to execute Change Order No. 0005 of Contract No. 200030, Capitol Paving of D.C., Inc. The purpose of this contract is to replace small diameter water mains that have experienced failures, or have a history of low water pressure, or water quality issues across various locations within the District of Columbia. The total amount of this modification is \$1,930,885.41.

This Resolution is effective immediately.

\_\_\_\_\_  
Secretary to the Board of Directors

**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY  
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**

**ACTION REQUESTED**

**CONSTRUCTION CONTRACT CHANGE ORDER:**

**Small Diameter Water Main Replacement-16A  
(Non-Joint Use)**

Approval to execute Change Order No. 0005 for \$1,930,885.41. The modification exceeds the Chief Executive Officer's approval authority.

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b>	<b>SUBS:</b>	<b>PARTICIPATION:</b>
Capitol Paving of D.C., Inc. 2211 Channing St NE Washington, DC 20018	OMNI Excavators, Inc. Washington D.C. DBE	32.0%
	Acorn Supply White Marsh, MD WBE	6.0%

**DESCRIPTION AND PURPOSE**

Original Contract Value:	\$14,157,282.00
Total of Previous Change Orders:	\$ 2,233,062.80
Current Contract Value:	\$16,390,344.80
Value of this Change Order:	\$ 1,930,885.41
Total Contract Value, including this CO:	\$18,321,230.21
Original Contract Time:	1005 Days (2 Years, 9 Months)
Time extension, this CO:	0 Days
Total CO contract time extension:	0 Days (0 Years, 0 Months)
Contract Start Date (NTP):	03-29-2023
Anticipated Contract Completion Date:	02-26-2026
Cumulative CO % of Original Contract:	29.4%
Contract completion %:	49.8%

**Purpose of the Contract:**

Replacement of small diameter water mains that have experienced failures, or have a history of low water pressure, or water quality issues across various locations within the District of Columbia.

**Original Contract Scope:**

- Replace 3.82 miles of small diameter water mains, associated valves and appurtenances.
- Replace water services in public and private space as needed.
- Replacement curb stop / curb stop box, meter box and penetration through building wall and connection to first fitting inside the building including installation of a shut-off valve and pressure reducing valve.
- Provide permanent pavement and surface restoration.

**Previous Change Order Scope:**

- Due to reported water quality and existing contaminated soil issues that are deemed critical, lining of 2200 linear feet of existing water main on Quebec St NW between Fordham Rd NW to University Avenue NW was required.
- Due to two water main breaks in recent years and the significant risk of another break in the I-395 Air Rights Tunnel which resulted in a sink hole, water outages, and severe DDOT travel conflicts, it was deemed essential to line the existing 1200 linear feet water main in the I-395 Air Rights Tunnel.

**Current Change Order Scope:**

- Addition of a P-trap and a 48-inch manhole that is required for an Autoflusher before connecting to the existing sanitary sewer



**Presented and Approved: October 3, 2024**

**SUBJECT: Approval to Add Four Additional Contractors to Contract No. 230020, Small Diameter Water Main Replacement (SDWMR) Program**

**#24-76  
RESOLUTION  
OF THE  
BOARD OF DIRECTORS  
OF THE  
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors (“Board”) of the District of Columbia Water and Sewer Authority (“the Authority”) at its meeting on October 3, 2024, upon consideration of a non-joint use matter, decided by a vote of \_\_\_\_ ( ) in favor and \_\_\_\_ ( ) opposed to approve to Add Four Additional Contractors to Contract No. 230020.

**Be it resolved that:**

The Board of Directors hereby authorizes the General Manager to execute the approval to Add Four Additional Contractors Contract No. 230020 (See Attachment A). This contract was solicited to qualify contractors with small diameter water main replacement program experience and to establish task order-based construction agreements to address small diameter water mains that have experienced failures, have a history of low water pressure, or have water quality issues. These contractors will be eligible to participate in the competitive bidding process for the program. No adjustment to the original contract value with this amendment.

This Resolution is effective immediately.

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Secretary to the Board of Directors



**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY  
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**

**ACTION REQUESTED**

**CONSTRUCTION CONTRACT AMENDMENT 1:  
SMALL DIAMETER WATER MAIN REPLACEMENT PROGRAM  
(Non-Joint Use)**

Approval to add four additional contractors to the Small Diameter Water Main Replacement (SDWMR) Program, bringing the total number of prequalified contractors to 11. These contractors will be eligible to participate in the competitive bidding process for the program.

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b> See Attachment A for list of PRIME Qualified Contractor Participation	<b>SUBS:</b> Subs will be identified for each task order awarded.*	<b>PARTICIPATION:</b> See Notes Below**
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\* Seven firms were originally prequalified to participate on the Small Diameter Water Main Replacement Program. Each of the seven demonstrated a history of successfully meeting established goals for DBE/WBE utilization. Additionally, the qualified firms agreed to work with DC Water to actively engage the certified business community and meet/exceed DC Water's business diversity, equity, and inclusion goals established for each task order they are awarded. Four additional firms are being added to the list of pre-qualified firms in this amendment.

\*\* The overall utilization goals for the Master Service Agreement are 32% DBE and 6% WBE, respectively.

**DESCRIPTION AND PURPOSE**

<b>Original Program Value, Not-to-Exceed</b>	\$ 120,000,000.00
<b>Value of past Amendments</b>	\$ 0,000,000.00
<b>Value of this Amendment, Not-to-Exceed</b>	\$ 0,000,000.00
<b>Current Program Value, including this Amendment</b>	\$ 120,000,000.00
<b>Original Program Time:</b>	2,190 Days (6 years)
<b>Time Extension, This Amendment:</b>	0 Days (0 years, 0 Months)
<b>Program Start Date (NTP):</b>	01-18-2023
<b>Program Completion Date:</b>	01-18-2029

**Purpose of the Program:**

The Small Diameter Water Main Replacement Program was solicited to qualify contractors with SDWMR experience and to establish task order-based construction agreements to address small diameter water mains that have experienced failures, have a history of low water pressure, or have water quality issues. DC Water's intends to improve the agility and flexibility of its Small Diameter Water Main Replacement Program by implementing the following fundamental changes to address current supply chain risks.

- Qualification process to identify and engage a pool of multiple contractors who have the capacity, capability and experience needed to successfully complete a SDWMR project.
- Issuance of master service agreements that will allow early engagement with Suppliers for materials planning and constructability /risk mitigation during project planning phase and the opportunity to efficiently compete for SDWMR projects as task orders.
- Implementation of a competitive task order process for SDWMR projects that will allow qualified contractors to compete through a concise task order rotational bidding and award process, intended streamlining bid execution to award and NTP within 30 days of bid close, reducing lead times.

**Original Contract Scope:**

- Replace 33 miles of water mains ranging from four (4) inch to twelve (12) inches and associated valves and appurtenances.

- Replace water services as needed.
- Replace curb stop / curb stop box, meter box and penetration through building wall and connection to first fitting inside the building including installation of a shut-off valve and pressure reducing valve.
- Provide permanent pavement and surface restoration.

**Amendment No. 01**

- Amendment No. 01 will approve the qualification of 4 additional contractors which increases the program to a total of 11 prequalified contractors, who will be eligible to competitively bid on the SDWMR projects under this MSA program.

**Federal Grant Status:**

- Construction contracts are anticipated to be funded in part from a Water Infrastructure Finance and Innovation Act (WIFIA) loan.
- Construction contract is funded in part by Federal grant.

**PROCUREMENT INFORMATION**

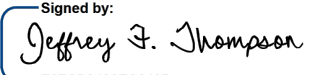
<b>Contract Type:</b>	Fixed Price	<b>Award Based On:</b>	Lowest responsive, Responsible Bidder
<b>Commodity:</b>	Construction	<b>Contract Number:</b>	230020
<b>Contractor Market:</b>	Open Market		

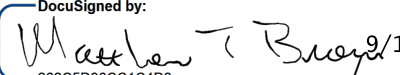
**BUDGET INFORMATION**

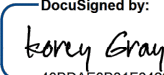
<b>Funding:</b>	Capital	<b>Department:</b>	Engineering and Technical Services
<b>Service Area:</b>	Water	<b>Department Head:</b>	William Elledge
<b>Project:</b>	HX, BW, KE, KF		


**ESTIMATED USER SHARE INFORMATION**

User	Share %	Dollar Amount
District of Columbia	100.00%	\$
Federal Funds	0.00%	\$
Washington Suburban Sanitary Commission	0.00%	\$
Fairfax County	0.00%	\$
Loudoun County & Potomac Interceptor	0.00%	\$
<b>Total Estimated Dollar Amount</b>	<b>100.00%</b>	<b>\$ 0.00</b>

Signed by:  
  
 Jeffrey F. Thompson  
 Chief Operating Officer and EVP  
 Date: 9/12/2024

DocuSigned by:  
  
 Matthew T. Brown  
 Chief Financial Officer and EVP  
 Finance, Procurement and Compliance  
 Date: 9/13/2024

DocuSigned by:  
  
 Corey R. Gray  
 Vice President of Compliance  
 and Interim Chief Procurement Officer  
 Date: 9/13/2024

  
 David L. Gadis  
 Chief Executive Officer and General Manager  
 Date: 9/30/2024

**CONSTRUCTION CONTRACT AMENDMENT 1:  
SMALL DIAMETER WATER MAIN REPLACEMENT PROGRAM**

	<b><u>Original Contractors</u></b>		<b><u>New Contractors (4 Added)</u></b>
<b>1</b>	<b>Anchor Construction Co Inc.</b> 2254 25 <sup>th</sup> Place NE Washington, DC 20018	<b>8</b>	<b>Allan Myers VA, Inc.</b> 301 Concourse Boulevard, Suite 300 Glen-Allen, VA 23059
<b>2</b>	<b>Capitol Paving of DC Inc.</b> 2211 Channing Street, N.E. Washington, DC 20018	<b>9</b>	<b>AECON Capital Joint Venture</b> 6000 Massachusetts Avenue NW, Suite 250a, Washington D.C. 20001
<b>3</b>	<b>Fort Myer Construction Corporation</b> 2237 33 <sup>rd</sup> Street, Northeast Washington, DC 20018	<b>10</b>	<b>Murphy Pipeline Contractors</b> 12235 New Berlin Road Jacksonville, FL 32226
<b>4</b>	<b>Milani Construction LLC</b> 2001 MLK Jr Ave, SE Washington, DC 20020	<b>11</b>	<b>Roman E&amp;G Corp.</b> 14 Ogden Street Newark, NJ 07104
<b>5</b>	<b>Old Line Construction Inc</b> 2001 MLK Jr Ave, SE Washington, DC 20020		
<b>6</b>	<b>Sagres Construction Corp.</b> 3680-Wheeler Avenue Alexandria, VA 22304		
<b>7</b>	<b>Spiniello Companies</b> 3500 East Biddle Street Baltimore, MD 21213		