



District of Columbia Water and Sewer Authority Board of Directors

Environmental Quality and Operations Committee September 18, 2025 / 9:30am

Microsoft Teams meeting

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Meeting ID: 264 402 197 034 Passcode: 2po95tH2

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Phone Conference ID: 464 414 837#

1. **Call to Order** _____ Sarah Motsch, Chairperson
2. **Roll Call** _____ Michelle Rhodd, Board Secretary
3. [August 2025 Blue Plains Wastewater Treatment Plant Performance](#) _____ Nicholas Passarelli
4. [Clean Rivers Quarterly Update](#) _____ Seth Charde
5. [CIP Quarterly Update](#) _____ Moussa Wone & Paul Guttridge
6. [Lead Free DC Quarterly Update](#) _____ William Elledge
7. [AFM Failure at Ponds](#) _____ Ryu Suzuki
8. **Action Items** _____ John Pappajohn
Moussa Wone

Joint Use

- a) [Contract No. 10121 – Repair and Rehabilitation of Various Process Assests – Electric Motor and Contracting](#)
- b) [Contract No. 10161 – Aveva Scada Software Licenses and Support – Insource Licenses and Support, Inc.](#)
- c) [Contract No. 10436 – Janitorial Services – Phoenix Services](#)
- d) [Contract No. 10539 – Annual Maintenance of Electrical Control Equipment – MC Dean Inc.](#)
- e) [Contract No. 220080A – Major Sewer Assessment – Arcadis](#)
- f) [Contract No. 220010 – Inspection and Cleaning for Local Sewers – RedZone Robotics, Inc.](#)
- g) [Contract No. N/A – Digesters 1, 2, &4 Mixers Rehabilitation and Replacement – Ovivo USA LLC](#)
- h) [Contract No. 200090 – Headworks Influent and Effluent Structures Rehabilitation – Ulliman Schutte Construction, LLC.](#)

9. **Executive Session*** _____ Sarah Motsch

10. **Adjournment** _____ Sarah Motsch

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.

¹The 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 D.C. Official Code § 2-575(b)(1); terms for negotiating a contract, including an employment contract, under D.C. Official Code § 2-575(b)(2); obtain legal advice and preserve attorney-client privilege or settlement terms under D.C. Official Code § 2-575(b)(4)(A); collective bargaining negotiations under D.C. Official Code § 2-575(b)(5); facility security matters under D.C. Official Code § 2-575(b)(8); disciplinary matters under D.C. Official Code § 2-575(b)(9); personnel matters under D.C. Official Code § 2-575(b)(10); third-party proprietary matters under D.C. Official Code § 2-575(b)(11); train and develop Board members and staff under D.C. Official Codes § 2-575(b)(12); adjudication action under D.C. 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 D.C. Official Code § 2-575(b)(14); and other matters provided under the Act.



Blue Plains Wastewater Treatment Performance

Nicholas Passarelli

Vice President, Wastewater Treatment Operations



Aug 2025 Blue Plains Wastewater Treatment Plant Performance

Permit & Flows – Aug 2025

- All weekly and monthly NPDES permit requirements were met
- Average Outfall 002 flow for Aug 2025: 257 MGD
- Peak Day flow: Aug 1st at 286 MGD

Tunnel Systems and Wet Weather – Aug 2025

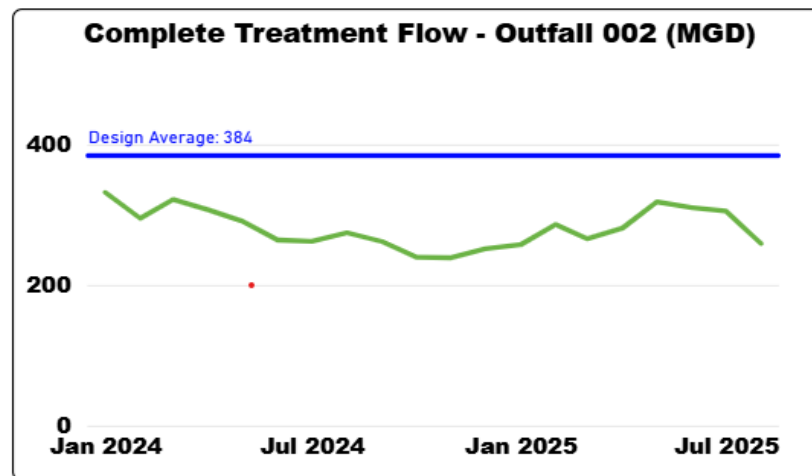
- 0 MG Captured in Tunnel with 0 overflows
- 0.20 inches of rain

Electrical Energy Use and Generation – Aug 2025

- 25% of electricity was generated onsite
- Combined Heat and Power (CHP) facility produced an average of 7.35 megawatts (MW)
- Solar System produced an additional 0.71 MW of power on average
- Total electricity consumption at Blue Plains averaged 26.64 MW with average of 19.98 MW purchased from PEPCO
- Total Purchased Power Savings FY2025 (thru June 2025): \$2,643,600

Class A Biosolids – Aug 2025

- Blue Drop sold approximately 1,404 tons of Bloom; for a total of 47,016 tons towards the FY25 goal of 70,000 tons.
- Produced 12,123 tons of biosolids for the month with the remaining 10,719 tons managed through land application contracts



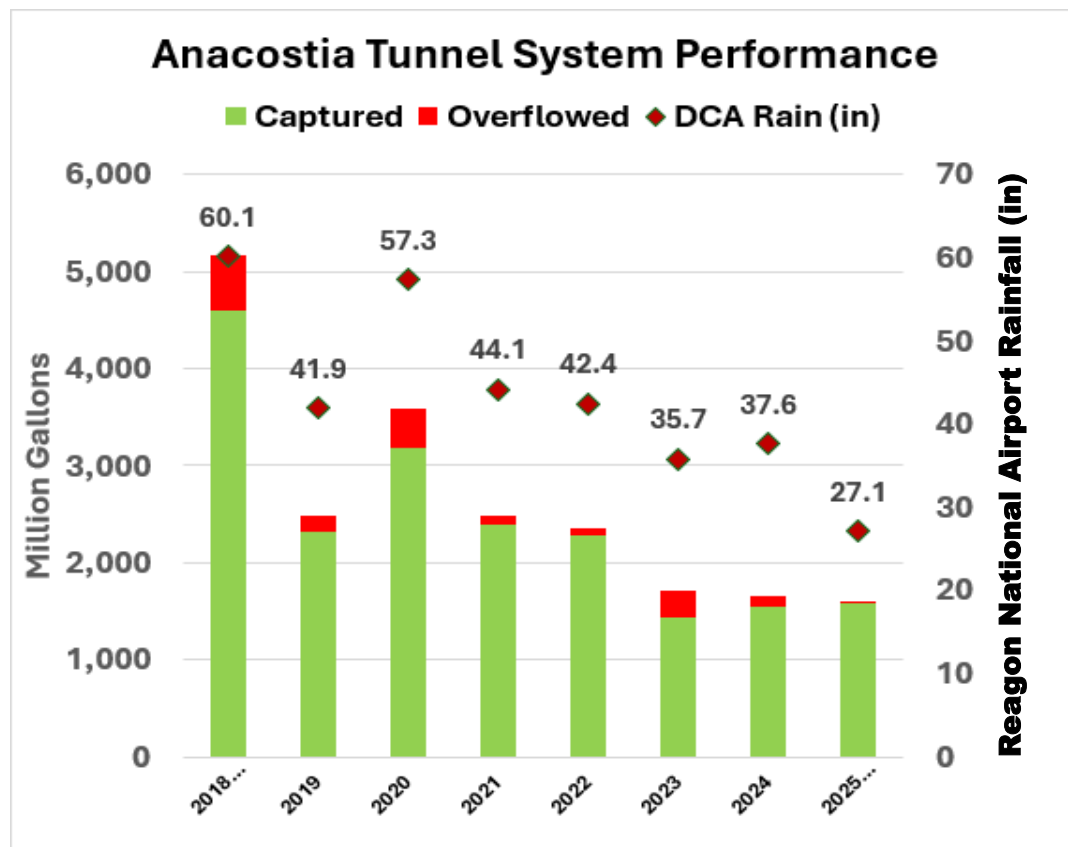


Clean Rivers Quarterly Report

Jeff Peterson
Director, Clean Rivers Projects



Anacostia Tunnel System Performance March 2018 – July 2025

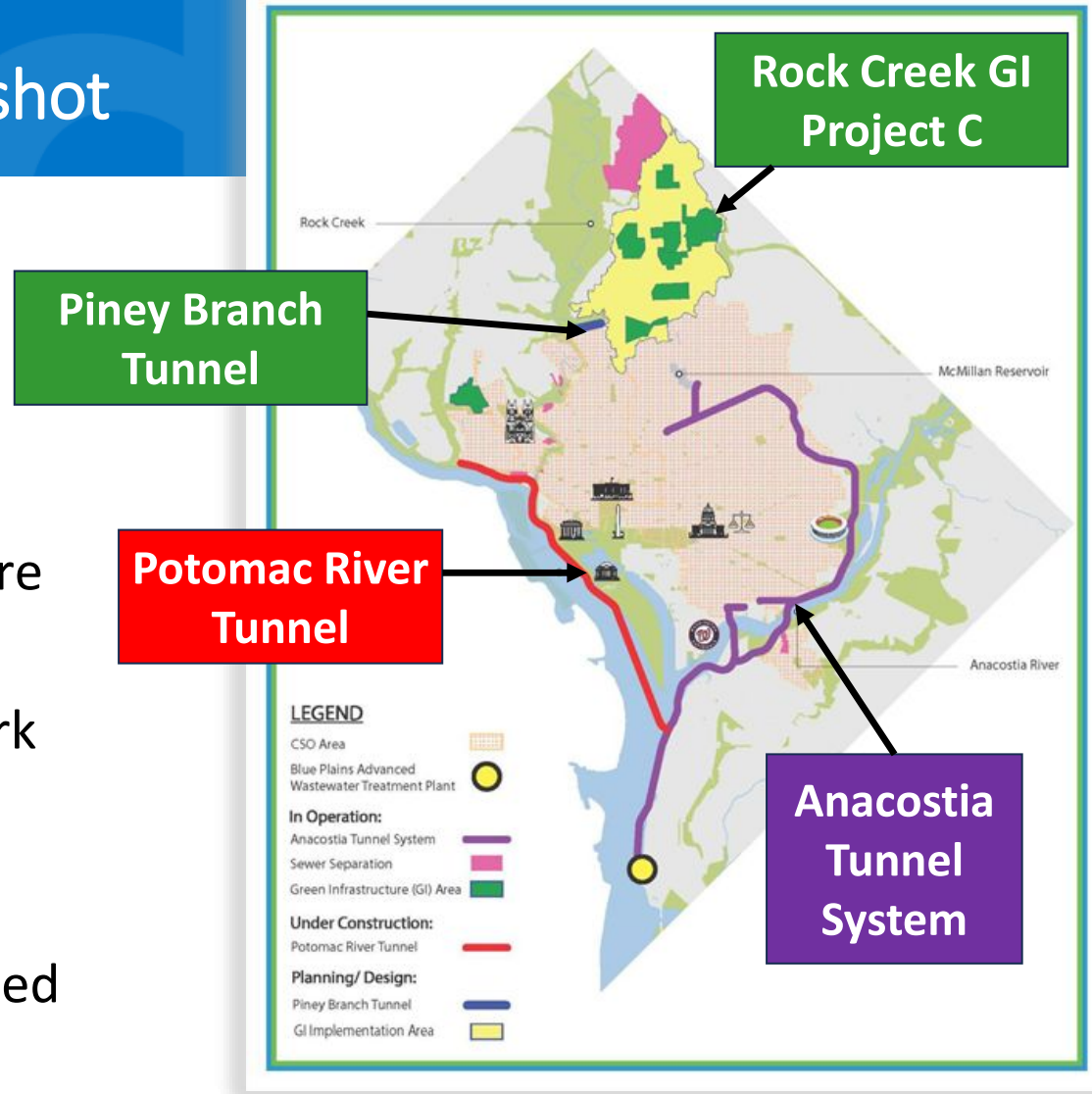


- 19 billion gallons captured
- 11,846 tons of trash, debris and solids captured



Program Snapshot

- **In operation:**
 - Anacostia Tunnel System
- **In construction:**
 - Potomac River Tunnel
 - Rock Creek Green Infrastructure (GI) Project C
 - Piney Branch Tunnel Early Work Package Amendment
- **In preconstruction services –**
 - Piney Branch Tunnel Guaranteed Maximum Price Amendment





Potomac River Tunnel (PRT)

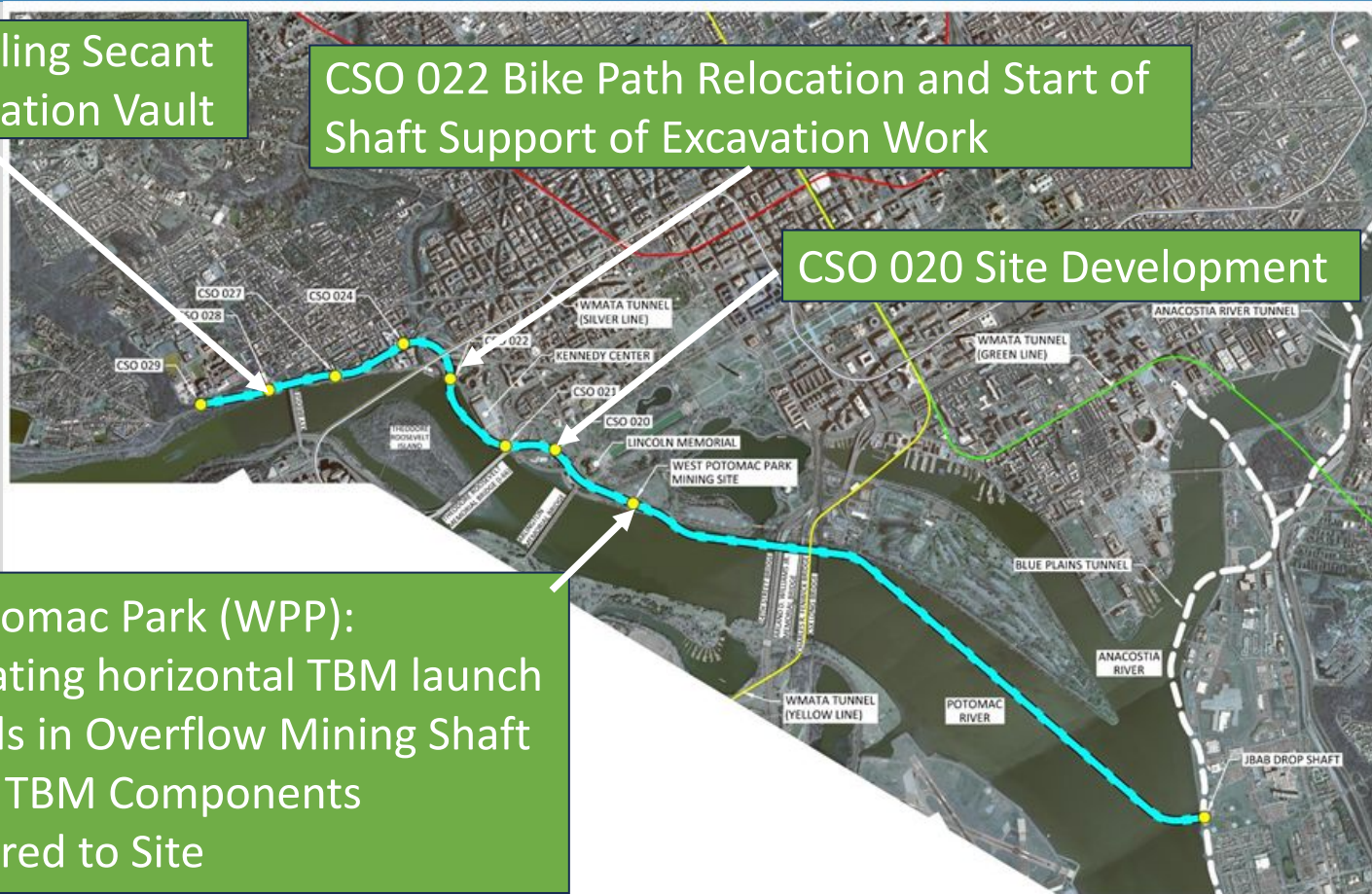
CSO 028 Installing Secant Piles for Ventilation Vault

CSO 022 Bike Path Relocation and Start of Shaft Support of Excavation Work

CSO 020 Site Development

West Potomac Park (WPP):

- Excavating horizontal TBM launch tunnels in Overflow Mining Shaft
- North TBM Components Delivered to Site





Potomac River Tunnel – Work Progress



WPP Overflow Mining Shaft
Starter Tunnel North



WPP Temporary Mining
Shaft Rock Excavation



CSO 022
Installation of the Guide
Walls for the Shaft



Potomac River Tunnel – Work Progress



CSO 020 Site Development

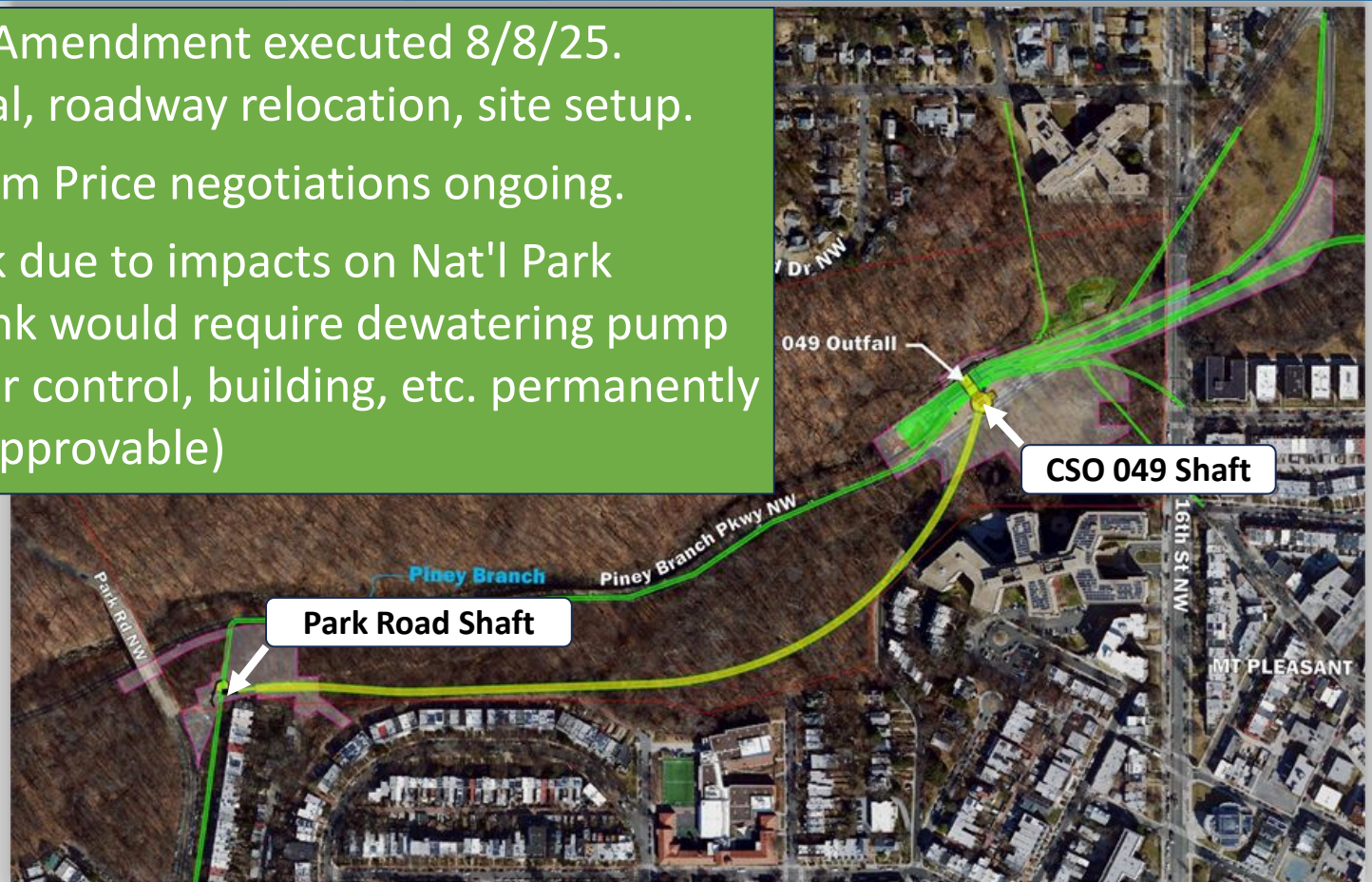


CSO 028 Ventilation
Vault Secant Piles



Piney Branch Tunnel (RC-T)

- Early Work Package Amendment executed 8/8/25. Includes tree removal, roadway relocation, site setup.
- Guaranteed Maximum Price negotiations ongoing.
- Tunnel in lieu of tank due to impacts on Nat'l Park Service parkland. Tank would require dewatering pump station, screens, odor control, building, etc. permanently changing park (not approvable)





Rock Creek Project C (RC-C)

- Under construction and includes 43 permeable alleys in the Rock Creek/Piney Branch CSO 049 Sewershed
- Six facilities have been completed, with three facilities in active construction





Projects to Complete Consent Decree

Project	Construction Timeframe
Anacostia River	
All controls	In service
Potomac River	
Potomac River Tunnel	2024 – 2030 (in construction)
Rock Creek	
Green Infrastructure Project C	2025 – 2027 (in construction)
Green Infrastructure Project D	2028 – 2030
Piney Branch Tunnel	2026 – 2029 (in construction, Early Work Package)



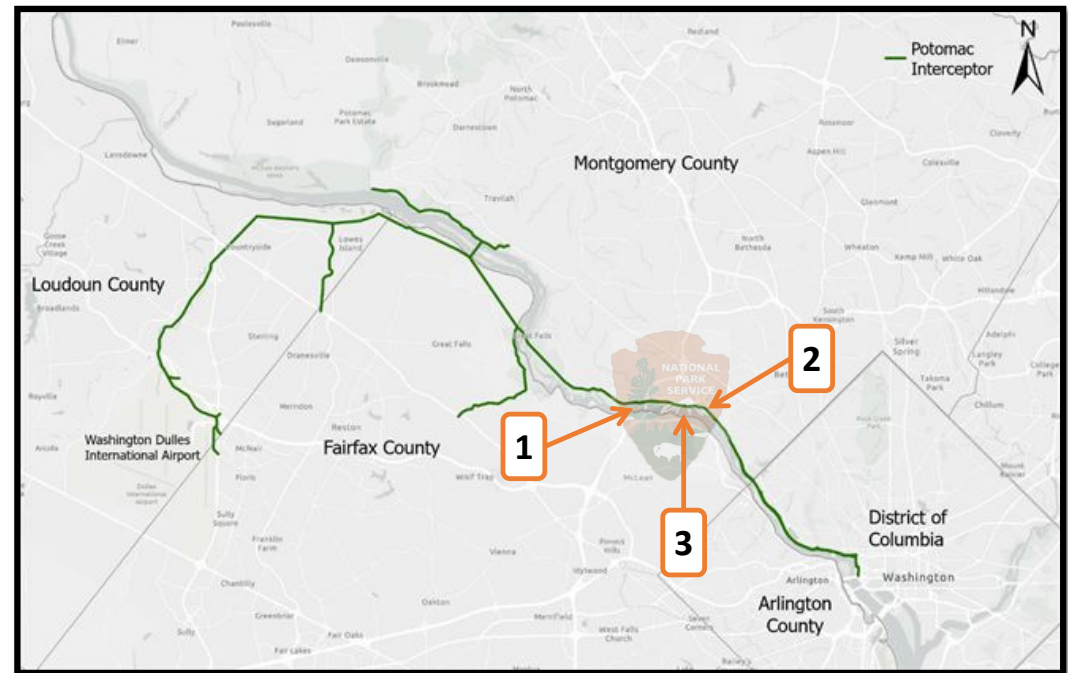
Potomac Interceptor (PI)

The **Potomac Interceptor**, a 54-mile trunk sewer built in the 1960s, is experiencing significant **corrosion** and lacks redundancy.



Poses a **risk** to the delivery of suburban wastewater flow to Blue Plains in the event of a failure. **Rehabilitation** efforts will prioritize addressing the most **critical needs first**.

- | | | | |
|---|--|---|--|
| <div style="border: 1px solid orange; padding: 2px; display: inline-block; margin-bottom: 10px;">1</div> <div style="border: 1px solid orange; padding: 2px; display: inline-block; margin-bottom: 10px;">2</div> <div style="border: 1px solid orange; padding: 2px; display: inline-block;">3</div> | <div style="margin-bottom: 10px;">High Priority Sliplining Repairs (800 LF)</div> <div style="margin-bottom: 10px;">Cabin John Crossing Culvert Exposure Emergency Repair</div> <div>PI-01 Lock 10/Cabin John Geopolymer Rehab (10,800 LF)</div> | <div style="font-size: 3em; line-height: 1;">}</div> <div style="margin-top: 10px;">}</div> | <div style="margin-bottom: 10px;"><i>In construction</i></div> <div><i>In permitting and final preparation for procurement</i></div> |
|---|--|---|--|





Cabin John Crossing on National Park Service Land

Cabin John Crossing Culvert Exposure - Local weather event resulted in 2 inches of rain over a short duration on July 31, 2025. PI alignment was overtopped with area flooding. Coordinated with NPS to clear debris and re-establish pedestrian trail that is over top of the PI. Currently coordinating repairs to damage caused by the storm event.





CIP Quarterly Report

Moussa Wone, Ph.D., PE, DBIA
Chief Engineer

Vice President, Engineering and Clean Rivers

Paul Guttridge, PMP, Assoc. DBIA
Director, Shared Services and Asset Management



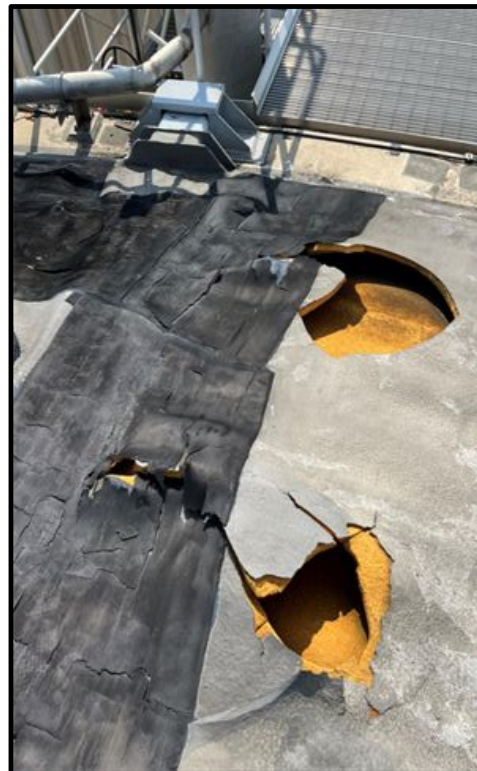
Process Facilities Program Updates

ACCOMPLISHMENTS:

- **Capital Program Delivery**
 - Notice to Proceed issued for Headworks and Primary Upgrades Portfolio **CMAR Contract** on July 2, 2025
 - Notice to Proceed issued for Filtration and Disinfection Upgrades Portfolio **CMAR Contract** on June 18, 2025
 - Notice to Proceed issued for Floodwall Segments A,B & D **Progressive Design Build (PDB) Contract** on July 29, 2025
 - Completed planning studies in preparation for Collaborative Facilities Upgrade (CFU) PDB Procurement No. 1
- **System Reliability and Regulatory Compliance**
 - Conducting long term plant capacity study for Blue Plains Advanced Wastewater Treatment Plant

CONTRACT SPOTLIGHT:

Cleaning, surface preparation and coating underway for Digester Roof repairs within the Digestion Facility at Blue Plains AWTP (\$15M)





Sewer Program Updates

ACCOMPLISHMENTS:

- Four contracts approved for \$200M Linear Water and Sewer Rehab Master Service Agreement (MSA).
- Proposals received for \$500M Anacostia Area Sewer Rehab PDB contract.
- FY25 inspection totals:
 - 43 miles of local sewers
 - 25 miles of very large sewers
 - 1,839 manholes
- Updates underway for Sewer Emergency Containment Plans.
- Initiated new condition assessment and rehabilitation program for ~200 combined sewer flow control structures.

PROJECT SPOTLIGHT:

Emergency repairs on Anacostia Force Main (AFM) - The 108" diameter force main carries about a third of WSSC's wastewater flow and has no redundancy. Following initial report of a sinkhole near Anacostia Ave NE and Ponds St NE, a sanitary sewer overflow occurred the morning of July 21, initiating a complex, interagency emergency response effort.

Working in limited windows of low-flow (typically from 2-4am) crews removed and repaired damaged sections of the pipe. Final reinforcement and site restoration scheduled for completion in early September.





Water Program Updates

ACCOMPLISHMENTS:

- Water Vertical Facilities Request for Proposal (PDB-4) issued on June 30 and responses were received on August 26.
- Construction start for Small Diameter Water Main Project 18B, and Notice-to-Proceed for 18C received on July 25, 2025
- Ongoing design and construction support for 36" valve replacement at Fessenden Avenue NW
- 600+ meter locations field-verified in support of Non-Revenue Water
- 8-miles completed of ongoing condition assessment for large diameter water mains using non-invasive technologies



36" Valve Inspection at Fessenden Avenue NW

PROJECT SPOTLIGHT:

Small Diameter Water Main Replacement Project -18B held a construction kick-off meeting in June 2025 and officially broke ground in mid July 2025. The scope consists of replacement/ rehabilitation of 4.14 miles of small diameter water main. The projects period of performance ends Fall 2028.



Project map for 18B and 18C Small Diameter Water Main Replacement



DC Public Inconvenience Fee Impact

- In June, DDOT indicated Public Inconvenience Fees would no longer be waived for DC Water.
- These fees are meant to limit public space impacts beyond 30 days.
- The approved Capital Budget includes these fees for Lead Free DC.
- Because fees were historically waived contractors did not include them in their bids.
- Expect increased costs ~\$20M per year.
- Expect multiple change orders across multiple contracts.
- DC Water submitted formal request for a waiver on Sept 3, 2025.

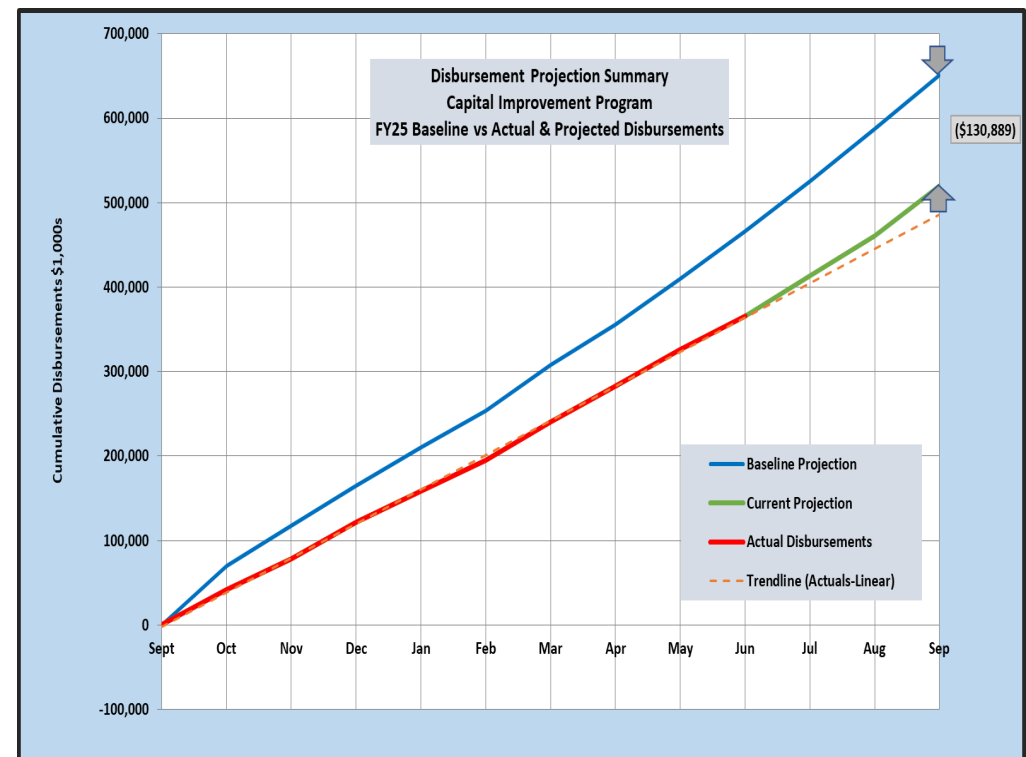




CIP Quarterly Update

FY25 CIP Disbursement Performance

- The Baseline projection for FY25 was developed to better align with the anticipated execution of the planned work. Total Baseline budget is **\$650M**
- The actual total program disbursements through the end of **Q3** are **\$366M**.
- The current projected fiscal year spending forecast is **\$520M**, approx. 80% of the overall target.





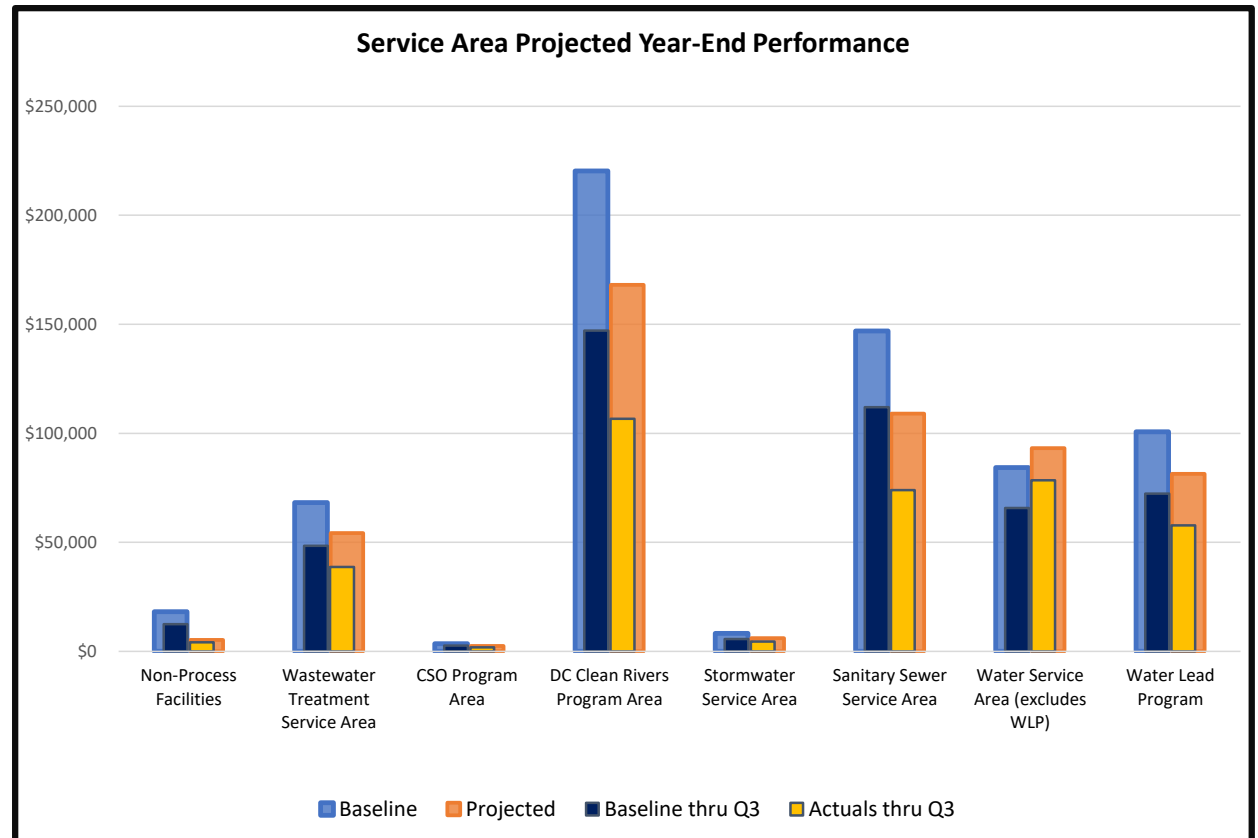
FY25 Spending Performance by Service Area

Service & Program Area Deltas

- The **Water program** current spending forecast is expected to over-achieve due to better than anticipated progress
- The **Clean Rivers Area** is currently forecast to spend below baseline prediction
- The **Sewer Area** is currently forecast to spend less due to changes on the Potomac Interceptor program and delays in local sewer rehab construction.
- Additionally, contingencies for Sewer emergency work have not arisen

Summary of FY25 KPIs-- Schedule Milestones:

	Performance
52	Total KPIs due this year
9	KPIs completed within threshold
31	KPIs projected outside threshold (>90 days)





Lead Free DC Quarterly Update

William Elledge, PE, Assoc. DBIA

Director, Capital Water Program and Lead Free DC

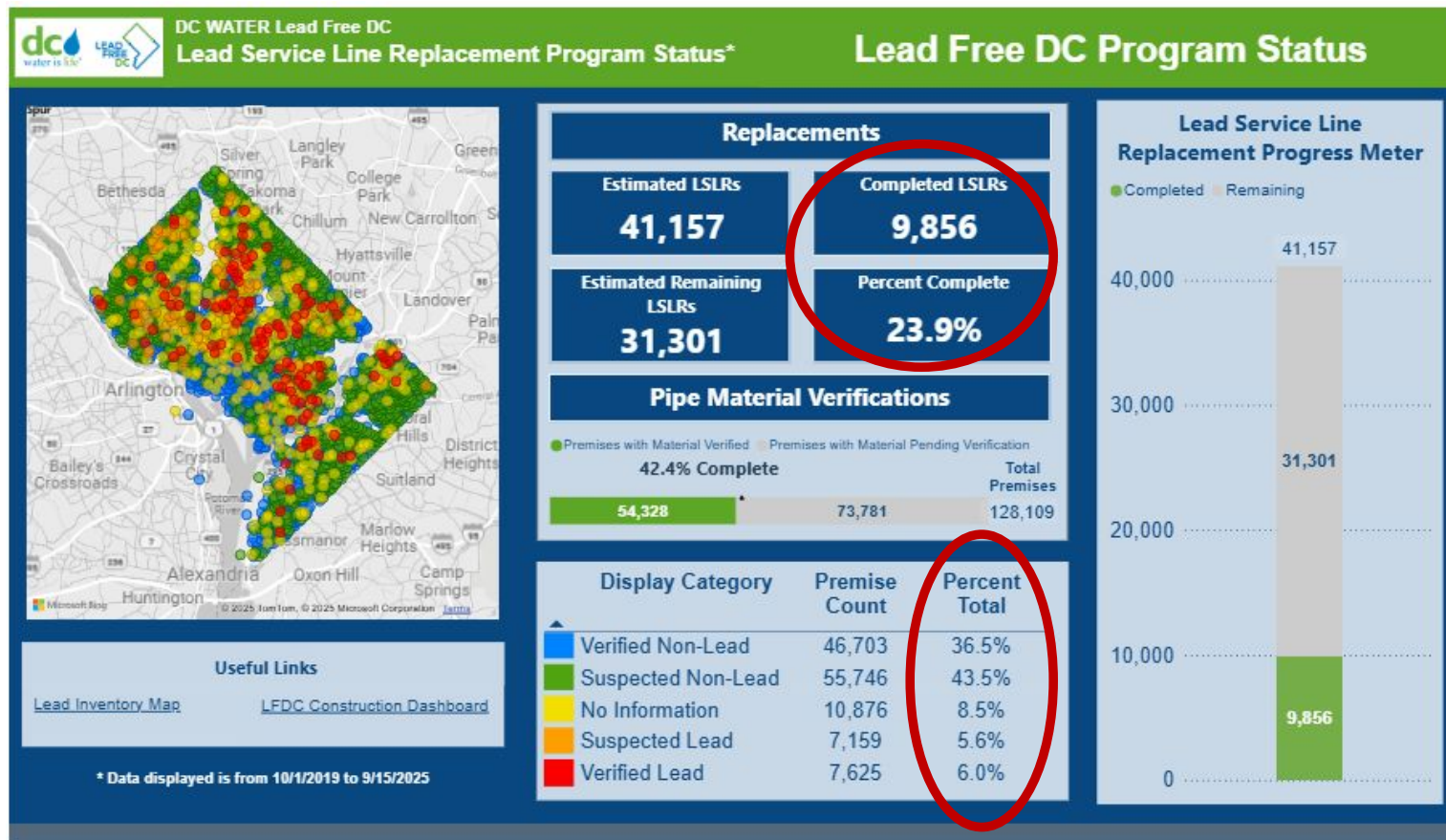


Lead Free DC Program Dashboard





Lead Free DC Program Dashboard





Lead Free DC Replacement Production



- Production rates below target in June and July due to operational issues on two contracts, both of which have resumed work in August.
- The Lead Pipe Replacement Assistance Program (LPRAP) is back above target production for the year recovering from funding stoppage in Q2.
- Preparing for 10,000th replacement expected within the next 30 days



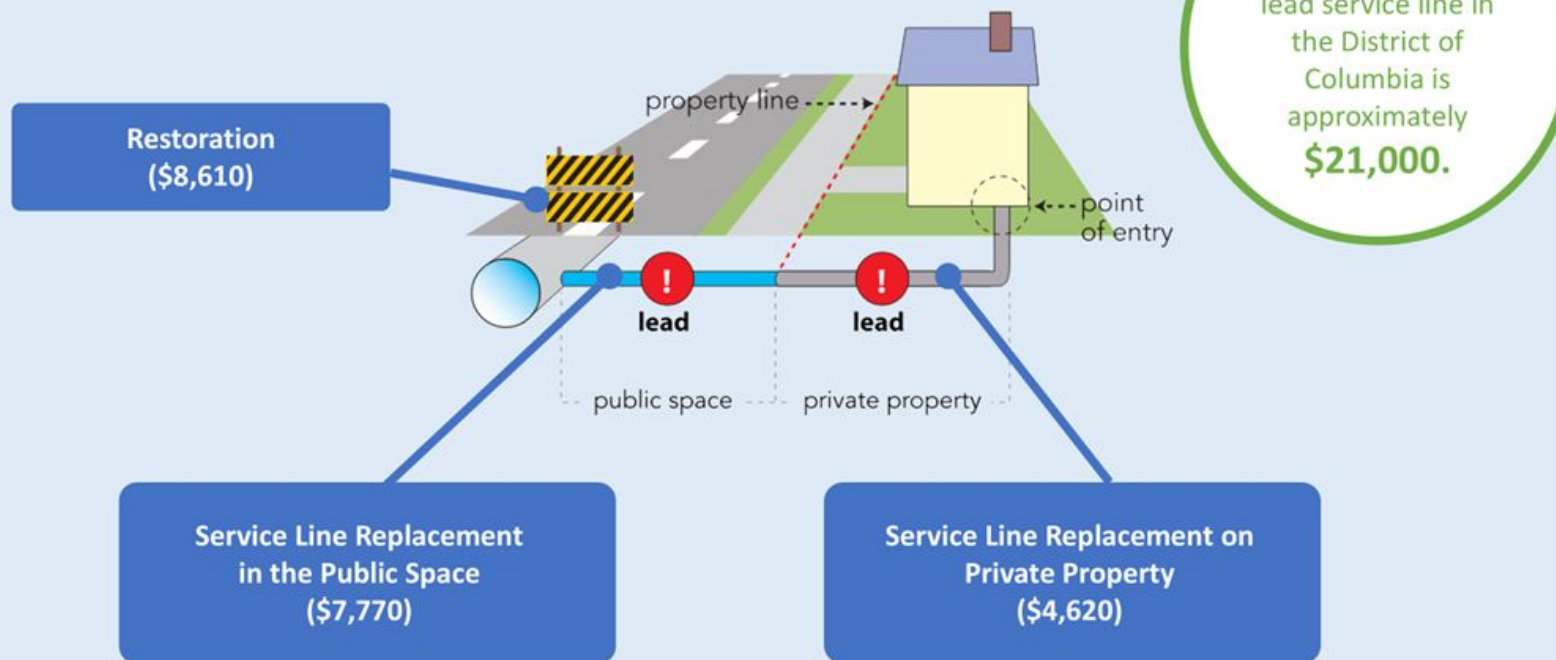


LFDC Construction Costs



How Much Does it Cost to Replace a Lead Service Line in DC?

To replace a service line, DC Water contractors must do construction in the street, in the sidewalk and tree space, and in your driveway, yard or walkway.



dc LFDC Program Costs

- Biggest cost factors
 - DC Specific requirements (\$719M)
 - Participation rates (\$170M)
 - Unknown material type (\$105M)
- No reliable national trends
 - Comparisons are nuanced
 - Comparisons are over simplified
 - Cost estimating is hard
- What are we doing
 - Work with Council
 - Work with DDOT
 - Test Pits





Lead Free DC Program Updates



- Pave DC Collaboration \$915K savings to date

- Logged over 50,000 touchpoints in the last quarter, including over 33,000 in-person engagements with residents



- Participated in a webinar hosted by the Lead Service Line Replacement Collaborative, "Engaging Residents in LSLR: Many Messengers, Shared Message".

- Began 1st validation pool for machine learning material identification model



- Completed the 2024-2025 cohort of the Community Activators program concluded on August 15. Nine trainees were hired for full time canvassing roles.



LFDC Customer Service – Positive Feedback



Customer Service (Rebecca)

Rebecca was so kind and so caring. I had concerns about the legitimacy of the individual that called me a month ago and it just dawned on me that I should check that out. Before I could get back to Rebecca today she followed up with a call to let me know that it was legitimate. Her demeanor is so comforting, I've had to make any number of business calls lately and she really is creme de la creme. She is such an asset to DC Water and hopefully you will see her as a valued individual that I see her as. - 8/14/25

Contractor (Capitol) & LFDC Team/Customer Service:

Hello – I am writing once more to thank you for the consideration and flexibility you have shown our family in your pipe remediation work on 10th SE. You were kind to offer to accommodate my sister's mobility issues during your work on the block. After she passed you very graciously suspended work on our street on the day of our memorial service at the house. I have rarely encountered a government bureaucracy that was so responsive and kind in addressing very individual problems. I am very grateful. Please forward this on to whatever person or agency will give you gold stars for customer service. - 8/14/25

Contractor Team (Construx):

From inspector Ed via email, regarding Construx work on 3200 BL Klinge Rd NW:

We have had multiple houses change their minds on signing agreements and working with us in this program due to both Construx hard work and taking care when working in the residents gardens and homes.

Thank you, Ed Russell 8/12/25

Contractor Team (Spiniello):

To whom It May Concern: This message is to commend the work crew that completed the lead pipe replacement at our residence. They did a great job! Their attention to detail and their workmanship was impeccable. - Regards, Marcia and Cheryl McCree 8/15/25

Contractor Team (Construx):

Dear Mr. Rodrigo, I just wanted to thank you and your great crew for the work you have done all week on Klinge Road NW to give us lead free water access. Your crew was unfailingly polite, engaged and efficient. You were very helpful in answering questions and solving small problems as well as coordinating the work for each neighbor. It was very refreshing to have such a good experience.

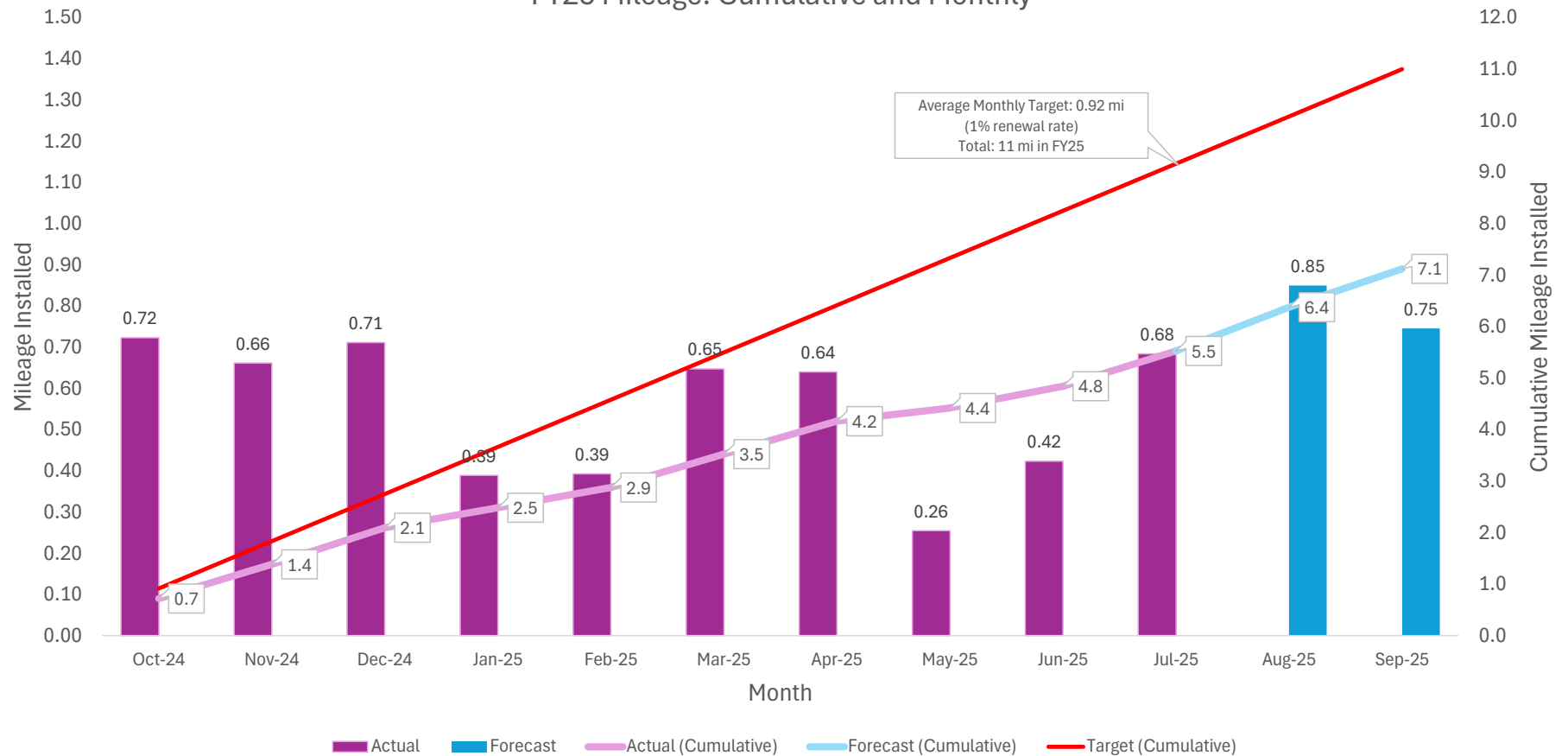
Thank you.

(Our neighborhood went through a very traumatic experience with a micro-burst/mini tornado a couple of years ago, and we had a very difficult time getting help and had to coordinate everything ourselves. So I guess I am inevitably comparing that bad experience to this very good experience.) Thank you again for your excellent management and oversight. Please tell your crew that we appreciated their very good work. - Caren Wilcox 8/12/25



Small Diameter Water Main Renewal Mileage Update

FY25 Mileage: Cumulative and Monthly





Anacostia Force Main Failure at Ponds

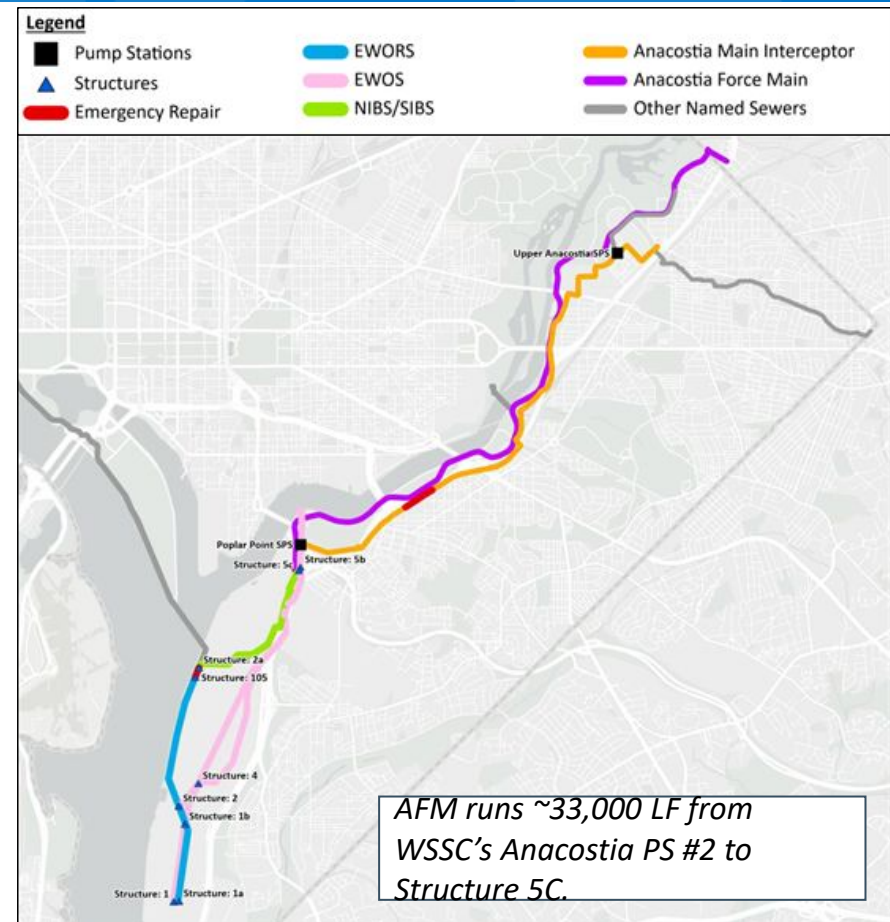
Recap of emergency response, innovations, and next steps

Ryu Suzuki, PE, DBIA
Director, Wastewater Engineering



Anacostia Force Main (AFM) Background

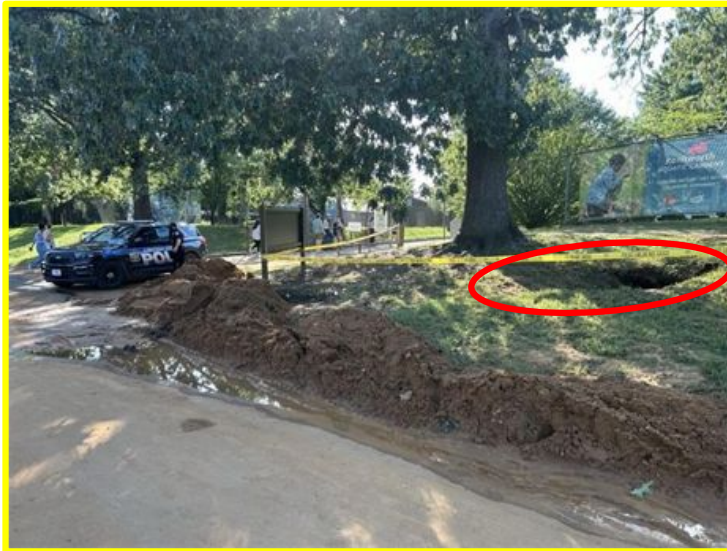
- ~6.25 miles of 96" and 108" force main
- Designed for peak flow of 305 MGD at 110 psi
- Currently operates ~68 MGD average dry weather flow at <28 psi
- AFM carries one third of WSSC's wastewater flow and there is no redundancy or viable bypass option for inspection or repair





Sinkhole Discovered

Sunday, 7/20 – Operations notified of failure near Anacostia Ave NE and Ponds St NE near Air Release Valve -1



7/20 -
Reported
Failure of AFM





SSO, IMT Activation and Site Secured

- Monday morning, 7/21, flows from Anacostia PS increased and Sanitary Sewer Overflow (SSO) occurred
- DC Water's Incident Management Team (IMT) engaged, and emergency response team mobilized
- Project site quickly evolved from moderate sinkhole to exposed pit with 60-90 MGD active sewer flow

7/21 - SSO
Event Occurred



July 21st - Sanitary Sewer Overflow

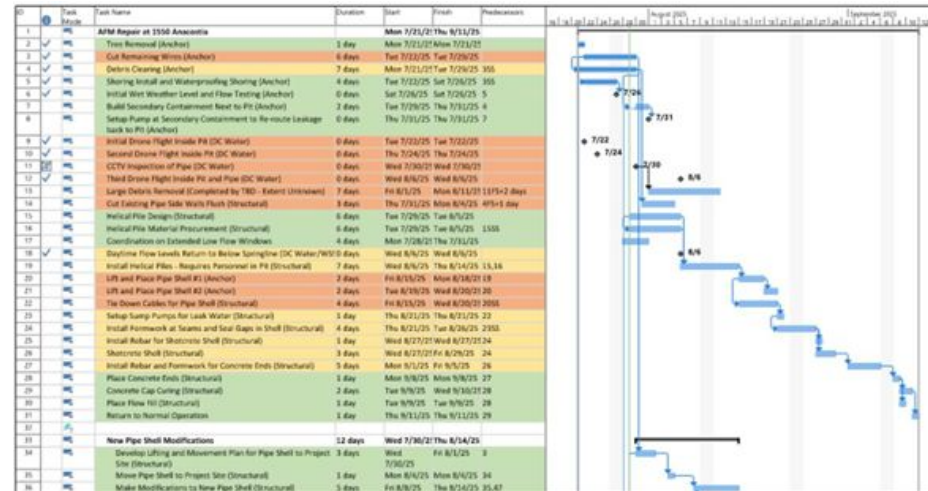


Shoring of the "pit"



Daily Coordination with WSSC

- Worked with WSSC to increase duration of nightly low-flow conditions, enabling more substantial progress on prep and repair activities.
- Developed detailed construction schedule, with each task color coded to level of flow possible during task implementation.
- Adjusted SOP and safety plan to accommodate changes.





Containment and Wet Weather Planning

- Installed modular shoring and secondary containment system, which withstood all wet weather during the repair period.
- Confirmed performance in a series of flow tests, up to 120 MGD.
- Implemented contingency measures and adjusted crew schedules to accommodate forecasted wet weather conditions.

7/26 – Wet
Weather Flow Test





Heavy Cleaning

- Performed intensive cleaning operations during daylight hours to maintain safe and accessible conditions for repair crews.
- Large debris remain in the pipe and will be addressed when we perform the permanent repair on this 2,000 LF section.



*7/27 – Heavy Cleaning
Contractor Mobilized*





Nighttime Entry and Excavation

- Crews were only able to enter the excavation site, and advance the pipe repair, during nightly low flow windows (typically, 2-4am).
- Required coordinated LOTO at pump station.
- Loose prestressing wires were removed and rough edges of pipe prepped to receive new pipe section.



8/2 – Pipe
Preparation Begins



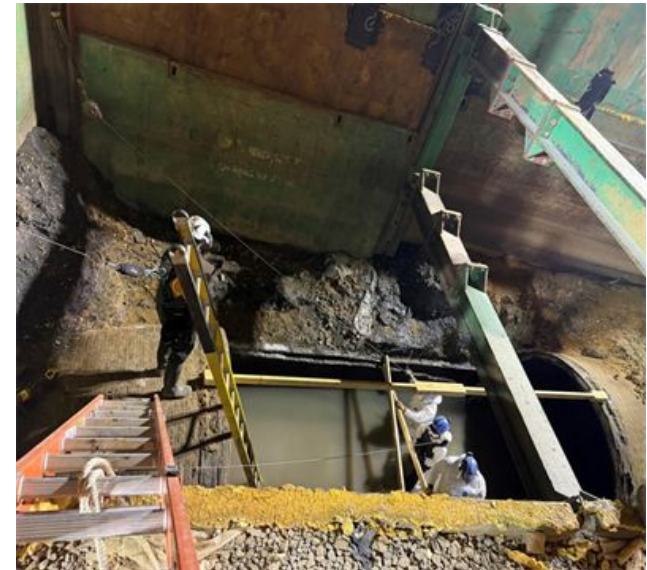


Construction Progress

- Pipe Preparation
- Helical pile installation for anchoring

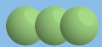


Helical Pile Installation



Pipe measurement and preparation

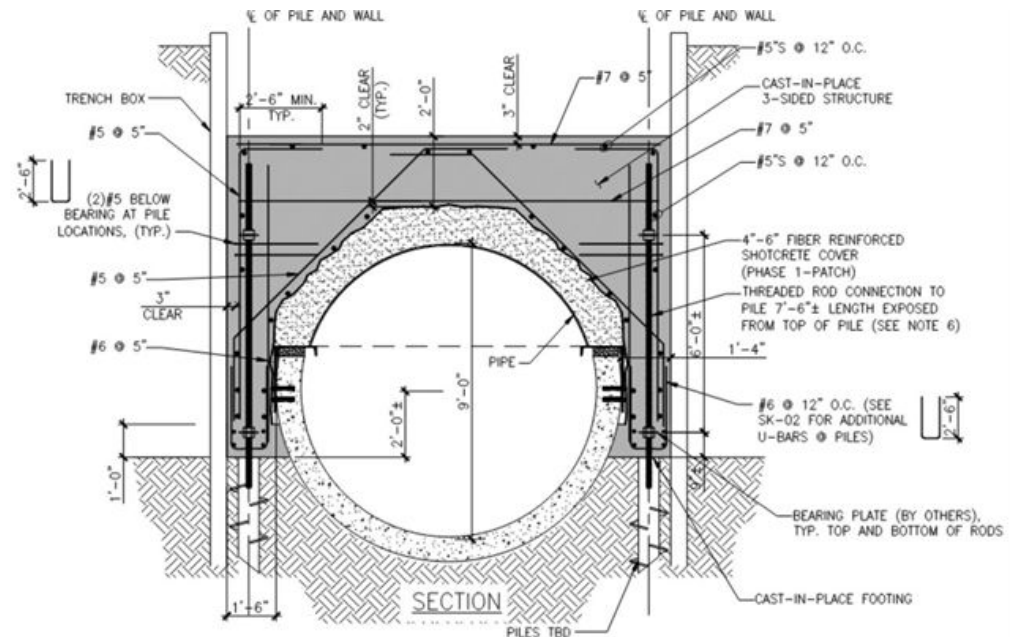
8/13 – Helical Pile
Installation



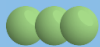


Repair Design and Construction

- Emergency repair included installing a pressurized graded pipe or pipe “cap” at the crown of failed pipe to contain flow within existing AFM
- Approach leveraged forethought and immediate availability of AFM Repair Kit



8/25 – Pipe
Clamshell Installed





Construction Progress

- Gap sealed using plexiglass and hydraulic cement at the center gap.
- Shotcrete application has been finished.



Infilling pipe gap with cement



Shotcrete application

8/29 – Shotcrete Application



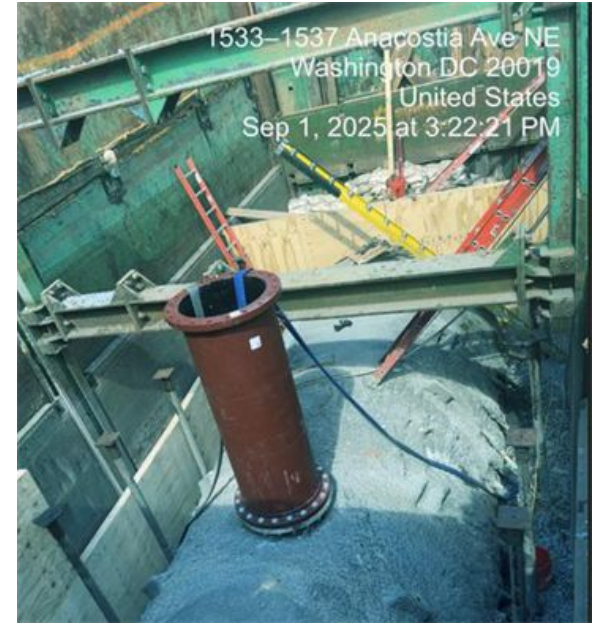


Construction Progress

- Riser pipe has been installed for access point.
- Installation of rebar and formwork for the concrete ends



Installation of rebar and formwork



Riser pipe

9/2 – Riser pipe installed





Construction Progress

- Concrete placement took place on Friday, 9/5/25.



Rebar complete, placing concrete



Concrete placed

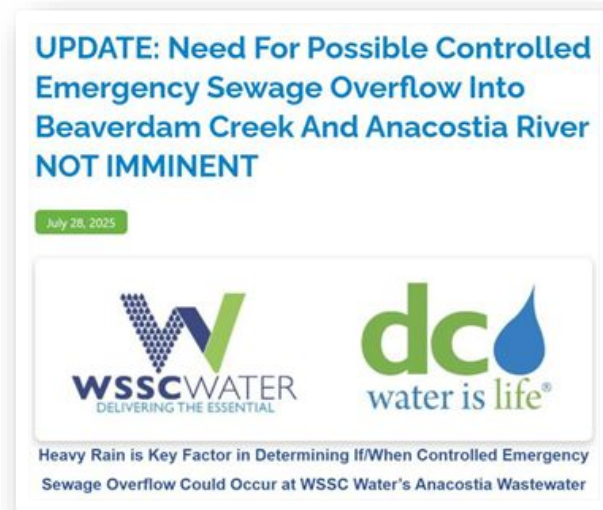
9/5 – Final concrete placement





External stakeholder communication

- Multiple joint press releases between DC Water and WSSC
- Site visits to WSSC pumping station
- Daily coordination meetings between DC Water and WSSC leadership
- Regular coordination with NPS; maintained operating hours for Kenilworth Park & Aquatic Gardens
- DOEE inspector visited site 7/30
- Successfully obtained necessary permits to support construction





Next Steps

Move forward with high-priority project

- Stabilize ~2,000 LF of highest risk pipe where air pockets have accelerated corrosion
- Replace 28 manual Air Release Valves (ARVs) with automatic ARVs
- Install bypass access points necessary to clean and perform internal rehabilitation
- Estimated cost >\$30M

Develop long-term plan

- Coordinate with WSSC

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

ACTION REQUESTED

GOODS AND SERVICES CONTRACT OPTION YEAR

REPAIR AND REHABILITATION OF VARIOUS PROCESS ASSETS

(Joint Use)

This contract action is to exercise Option Year 4 and Option Year 5 in the amount of \$5,556,000.00.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: Electric Motor & Contracting 3703 Cook Blvd. Chesapeake, VA. 23323	SUBS: M & M Electric Motor Repair, Inc. Integrity Cartage & Expedited, Inc.	PARTICIPATION: DBE 30% WBE 5%
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DESCRIPTION AND PURPOSE

Base Contract Award Value:	\$1,600,000.00
Base Contract Award Dates:	11-01-21 – 10-31-22
Option Year 1 – 3 Value:	\$6,400,000.00
Option Year 1 – 3 Dates:	11-01-22 – 10-31-25
Modification Value:	\$547,000.00
Modification Dates:	05-01-25 – 10-31-25
Option Year 4 – 5 Value:	\$5,556,000.00
Option Year 4 – 5 Dates:	11-01-25 – 10-31-27

Purpose of the Contract:

This contract provides the services of a qualified Contractor for inspection, rehabilitation and or replacement services for various process assets, including the mechanical and electrical elements of the equipment. DC Water has approximately 1,500 critical assets (i.e., pumps, motors and valves) that require these supporting maintenance services. The Department of Maintenance Services (DMS) and Water and Sewer Operations (WSO) utilize this contract. They have a continuing need for the services throughout DC Water's facilities.

Contract Scope:

The contract provides the following services: inspection; transportation; repairs, rehabilitation, or replacement services for various process assets for DC Water's critical assets. The contract scope covers major overhauls and preventative maintenance necessary to ensure the availability of critical equipment for reliable operations and continuity of service. The increase in the funding requirement is due to Water and Sewer Operations accounting for emergency work for an aging infrastructure including sewer pumps and motors, forecasted projects for FY26:

- Potomac Pump Station - Motor and pump repairs
- Anacostia Pump Station - Motors and pump rebuild
- Eastside Pump Station - Pump repair

Spending Previous Year:

Cumulative Contract Value:	11-01-21 to 10-31-25: \$8,547,000.00
Cumulative Contract Spending:	11-01-21 to 08-15-25: \$8,455,637.00

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

Contract Type:	Good and Services	Award Based On:	Best Value
Commodity:	Maintenance Services	Contract Number:	10121
Contractor Market:	Open Market with goals for DBE/WBE		

BUDGET INFORMATION

Funding:	Capital Equipment	Department:	Department of Maintenance Services (DMS)
Project Area:	Blue Plains	Department Head:	Elkin Hernandez

ESTIMATED USER SHARE INFORMATION

User - Operating	Share %	Dollar Amount
District of Columbia	43.43%	\$1,172,610.00
Washington Suburban Sanitary Commission	42.13%	\$1,137,510.00
Fairfax County	9.21%	\$248,670.00
Loudoun Water	4.44%	\$119,880.00
Other (PI)	0.79%	\$21,330.00
TOTAL ESTIMATED DOLLAR AMOUNT	100%	\$2,700,000.00

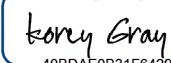
BUDGET INFORMATION

Funding:	Capital Equipment	Department:	Water and Sewer Operations (WSO)
Project Area:	DC Water Pump Stations (Anacostia, Eastside, Potomac, Bryant St. Main and O Street)	Department Head:	Chris Collier

ESTIMATED USER SHARE INFORMATION

User - Operating	Share %	Dollar Amount
District of Columbia	43.43%	\$1,240,360.80
Washington Suburban Sanitary Commission	42.13%	\$1,203,232.80
Fairfax County	9.21%	\$263,037.60
Loudoun Water	4.44%	\$126,806.40
Other (PI)	0.79%	\$22,562.40
TOTAL ESTIMATED DOLLAR AMOUNT	100%	\$2,856,000.00

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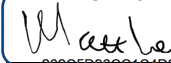
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Korey R. Gray

Date

VP Compliance and Chief Procurement Officer

DocuSigned by:



9/4/2025

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Matthew T. Brown

Date

CFO, Interim COO, and EVP of Finance, Procurement and Compliance

David L. Gadis

CEO and General Manager

Date

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

ACTION REQUESTED

GOODS AND SERVICES CONTRACT MODIFICATION

**AVEVA SCADA SOFTWARE LICENSES AND SUPPORT
(Joint use Indirect)**

This contract action is to exercise option year 4 and add funds in the amount of \$178,021.00

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: Insource Software Solutions, Inc. 10800 Midlothian Turnpike Richmond, VA 23235	SUBS: N/A	PARTICIPATION: N/A
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DESCRIPTION AND PURPOSE

Base Year Value:	\$110,000.00
Base Year Dates:	01-01-2022 – 12-31-2022
Option Year 1 Value:	\$384,632.00
Option Year 1 Dates:	11-01-2022 – 12-31-2023
Option Year 2 Value:	\$236,327.00
Option Year 2 Dates:	11-01-2023 – 10-31-2024
Option Year 3 Value:	\$235,156.00
Option Year 3 Dates:	11-01-2024 – 10-31-2025
Modification Value:	\$6,500.00
Modification Dates:	09-02-2025 – 10-31-2025
Option Year 4 Value:	\$178,021.00
Option Year 4 Dates:	11-01-2025 – 10-31-2026

Purpose of the Contract:

Provide AVEVA SCADA application software and support and AVEVA Application server health monitoring for the supervisory control and data acquisition required for monitoring and managing Water and Wastewater Pumping Operations.

Contract Scope:

Provide AVEVA Wonderware annual licenses, premium level software maintenance and upgrades, ThinManager control and security application maintenance, extended platform support, and monitoring the health of SCADA hardware and operating systems and assistance with the resolution of system issues. An RFI will be issued in 2026 to research and identify alternate SCADA application providers.

Spending Previous Year:

Cumulative Contract Value:	01-01-2021 to 10-31-2025: \$972,615.00
Cumulative Contract Spending:	01-01-2021 to 08-27-2025: \$970,611.00

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

Contract Type:	Goods and Services	Award Based On:	Sole Source
Commodity:	Software	Contract Number:	10161
Contractor Market:	Operations Monitoring and Control Software		

BUDGET INFORMATION

Funding:	Operating	Department:	IT
Project Area:	DC Water Wide	Department Head:	Nelson Sims

ESTIMATED USER SHARE INFORMATION

User - Operating	Share %	Dollar Amount
District of Columbia	66.11%	\$117,689.68
Washington Suburban Sanitary Commission	24.83%	\$44,202.61
Fairfax County	5.81%	\$10,343.02
Loudoun Water	2.83%	\$5,037.99
Other (PI)	0.42%	\$747.69
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$178,021.00

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Nelson Sims

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Nelson Sims

Date

Chief Information Officer (Acting)

DocuSigned by:

Korey Gray

9/4/2025

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Korey Gray

Date

VP Compliance and
Chief Procurement Officer*Matthew T. Brown* 9/5/2025Matthew T. Brown
CFO, Interim Chief Operating Officer
and EVP of Finance and Procurement_____
David L. Gadis
CEO and General Manager

Date

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

ACTION REQUESTED

GOODS AND SERVICES CONTRACT MODIFICATION

JANITORIAL SERVICES

(Joint Use Indirect)

This contract action is to add additional funding through option year 2 in the amount of \$2,558,511.00

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: Phoenix Services LLC. 101 Executive Drive, Suite H Sterling, VA 20166	SUBS:	PARTICIPATION: DBE 100%
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DESCRIPTION AND PURPOSE

Base Contract Award Value:	\$1,041,445.56
Base Contract Award Date:	06-01-2024 – 05-31-2025
Option Year 1-2 Value:	2,193,520.77
Option Year 1-2 Dates:	06-01-2025 – 05-31-2027
Additional Value:	\$2,558,511.00
Additional Value Date:	11-01-2025 – 05-31-2027

Purpose of the Contract:

DC Water requires a qualified contractor to provide janitorial services throughout all DC Water locations.

Contract Scope:

Furnish the management, labor, materials, supplies, and equipment necessary to provide janitorial services for office spaces, locker and lunchrooms, the fleet building, trailers, the boat house, welding shops, pumping stations, and blower buildings throughout all DC Water locations. A 10% contingency was added to the original offering to account for unplanned services. DC Water is requesting the additional funds due in order to address requirements associated with District Columbia Displaced Worker Protection Law.

Spending Previous Year:

Cumulative Contract Value:	06-01-2024 to 05-31-2027: \$3,234,967.33
Cumulative Contract Spending:	06-01-2024 to 08-13-2025: \$2,389,332.50

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

Contract Type:	Fixed Fee	Award Based On:	Highest Ratings
Commodity:	Goods & Services	Contract Number:	10436
Contractor Market:	Limited with 100% DBE participation		

BUDGET INFORMATION

Funding:	Operating	Department:	Department of Facilities
Project Area:	DC Water Wide	Department Head:	Brent Christ

ESTIMATED USER SHARE INFORMATION

User - Operating	Share %	Dollar Amount
District of Columbia	66.11%	\$1,691,431.62
Washington Suburban Sanitary Commission	24.83%	\$635,278.28
Fairfax County	5.81%	\$148,649.49
Loudoun Water	2.83%	\$72,405.86
Other (PI)	0.42%	\$10,745.75
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$2,558,511.00

Signed by:

Kirsten B. Williams, Esq. 9/8/2025
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 Kirsten Williams Date
 Chief Administration Officer and EVP

DocuSigned by:

Korey Gray 9/8/2025
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 Korey Gray Date
 VP Compliance and
 Chief Procurement Officer

DocuSigned by:

Matthew Brown 9/8/2025
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 Matthew T. Brown Date
 CFO, COO (Acting) and EVP of Finance, Procurement and
 Compliance

 David L. Gadis Date
 CEO and General Manager

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

ACTION REQUESTED

GOODS AND SERVICES CONTRACT AWARD

ANNUAL MAINTENANCE OF ELECTRICAL CONTROL EQUIPMENT (LOW VOLTAGE)

(Joint Use)

This contract action is to award a new contract (one base year and three option years) for annual maintenance of electrical control equipment (low voltage) in the amount of \$5,230,700.00.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: MC Dean Inc. 1765 Greensboro Station Place Tysons, VA. 22102	SUBS: District Fleet	PARTICIPATION: DBE 10%
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DESCRIPTION AND PURPOSE

Base Contract Award Value:	\$1,248,900.00
Base Contract Award Date:	11-01-25 – 10-31-26
No. of Option Years in Contract:	3
Total Option Years 1 – 3 Value:	\$3,981,800.00
Option Years 1 – 3 Dates:	11-01-26 – 10-31-29
Total Number of Proposals:	1

Purpose of the Contract:

This contract provides labor to support annual maintenance of DC Water's low voltage electrical control equipment for the Department of Maintenance Services (DMS) within Blue Plains.

Contract Scope:

The contractor, MC Dean, provides services for preventative maintenance, inspections, troubleshooting, repair, planning, and scheduling of work orders. The contract scope includes installation, replacement of motor control centers, (MCC), cubicles or components, switchgear, duct banks, pull boxes and other field wiring termination devices. The Department of Maintenance Services utilizes the contract.

Supplier Selection:

MC Dean was the only response to the RFP; MC Dean is the incumbent supplier of the services. The supplier has the infrastructure to provide the resources in the required dedicated schedule for the Department of Maintenance Services. Procurement conducted price negotiations with the supplier.

PROCUREMENT INFORMATION

Contract Type:	Good and Services	Award Based On:	Best Value
Commodity:	Maintenance Services	Contract Number:	10539
Contractor Market:	Open Market with goals for DBE/WBE		

BUDGET INFORMATION

Funding:	Operating	Department:	Department of Maintenance Services (DMS)
Project Area:	Blue Plains	Department Head:	Elkin Hernandez

ESTIMATED USER SHARE INFORMATION

User - Operating	Share %	Dollar Amount
District of Columbia	41.21%	\$2,155,571.47
Washington Suburban Sanitary Commission	43.08%	\$2,253,385.56
Fairfax County	10.08%	\$527,254.56
Loudoun Water	4.92%	\$257,350.44
Other (PI)	0.71%	\$37,137.97
TOTAL ESTIMATED DOLLAR AMOUNT	100%	\$5,230,700.00

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Korey R. Gray

Date

VP Compliance and Chief Procurement Officer

DocuSigned by:



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Matthew T. Brown

Date

CFO, Interim COO, and EVP of Finance, Procurement and Compliance

David L. Gadis

Date

CEO and General Manager

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

ACTION REQUESTED

CONSTRUCTION CONTRACT CHANGE ORDER:

Major Sewer Assessment (Joint Use)

Approval to execute Change Order No. 01 for \$2,686,000.00. The modification exceeds the Chief Executive Officer's approval authority.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	PARTICIPATION:
Arcadis, District of Columbia 4301 North Fairfax Drive Suite 530 Arlington, VA 22203	Wave Civil Alexandria, VA DBE	12.2%
	AB Construction Lanham, MD DBE	7.4%
<u>Headquarters</u> Highlands Ranch, CO 80129	Arthur Engineering Services Laurel, MD DBE	6.7%
	EBA Engineering Laurel, MD DBE	1.8%
	SZ PM Washington, D.C. WBE	1.8%
	TFE Resources Owings Mills, MD WBE	1.8%

DBE Total = 28.1% and WBE Total = 3.6%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$7,000,000
Total of Previous Change Orders:	\$ 0
Current Contract Value:	\$7,000,000
Value of this Change Order:	\$2,686,000
Total Contract Value, including this CO:	\$9,686,000
Original Contract Time:	1,095 Days 3 Years (2 Option Years not Included)
Time extension, this CO:	0 Days
Time extension, previous COs	0 Days
Option Years Exercised:	365 Days (1 Year)
Contract Start Date (NTP):	08-19-2022
Anticipated Contract Completion Date (Including Option Years)	08-18-2027
Cumulative CO % of Original Contract:	38.4%
Contract completion %:	42.6%

Purpose of the Contract:

This contract provides for annual inspection and condition assessment services for 12 miles of major, large and very large diameter sanitary and combined sewers.

Original Contract Scope:

- Work will be accomplished through a series of definitive Task Orders. Each task order will identify the scope of work, deliverables, compensation, and schedule for performance.

- Project management including coordination with internal and external agencies, preparation of traffic control plans, acquisition of permits, subcontractor management, scheduling & tracking of work, reporting, invoicing, and issues resolution.
- Inspection and assessment of at least 16 miles of major sewers and large diameter sewers including
- Maintenance of traffic.
- Data analysis and recommendations of options for asset rehabilitation or replacement with advantages and disadvantages outlined for each option.

Previous Amendment Scope:

- The previous contract modification entailed exercising one option year to the contract from 8/18/2025 to 8/18/2026.

Current Change Order Scope:

This change order is to add scope and funds to the option year to perform 12 miles of major sewer inspection and assessments as per the provisions of the original contract during FY26 while a new replacement contract is procured. Initiated inspections may continue into FY27.

PROCUREMENT INFORMATION

Contract Type:	Unit Price	Award Based On:	Best Value
Commodity:	Construction	Contract Number:	220080A
Contractor Market:	Open Market		

BUDGET INFORMATION

Funding:	Capital	Department:	Shared Services & Asset Management
Service Area:	Sanitary	Department Head:	Paul Guttridge
Project:	WQ		

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia*	100.00%	\$ 2,686,000.00
Washington Suburban Sanitary Commission	0%	\$ 0.00
Fairfax County	0%	\$ 0.00
Loudoun County & Potomac Interceptor	0%	\$ 0.00
Total Estimated Dollar Amount	100.00%	\$ 2,686,000.00

*Work under this contract will be assigned as needed under specific tasks. It is anticipated that Joint Use work may be assigned during the contract period. As tasks are developed for work associated with specific sewers and costs are developed, the individual users will be notified and billed according to agreed cost-sharing.

Signed by: Moussa Wone 9/11/2025
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 Moussa Wone Date
 Chief Engineer and Vice President

DocuSigned by: Matthew T. Brown 9/11/2025
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 Matthew T. Brown Date
 Chief Financial Officer and Interim
 Chief Operating Officer

DocuSigned by: Korey Gray 9/11/2025
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 Korey R. Gray Date
 Vice President of Compliance
 and Chief Procurement Officer

 David L. Gadis Date
 Chief Executive Officer and General Manager

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

ACTION REQUESTED

CONSTRUCTION CONTRACT CHANGE ORDER:

Inspection and Cleaning for Local Sewers (Joint Use)

Approval to execute Change Order No. 04 for \$3,118,538.00 The modification exceeds the Chief Executive Officer's approval authority.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	PARTICIPATION:
RedZone Robotics, Inc 195 Thorn Hill Rd Suite 110 Warrendale, PA 15086	Arthur Engineering Services, LLC Laurel, MD DBE	11.2%
	Reviera Enterprises, Inc. Forestville, MD DBE	11.2%
	EBA Engineering, Inc. Laurel, MD DBE	2.4%
	Sunrise Safety Services, Inc. Glen Burnie, MD WBE	5.0%
	Traffic Services & Control, LLC Oxon Hill, MD WBE	5.0%

DBE Total = 24.8% and WBE Total = 10.0%

Redzone Robotics Inc will continue with the Mentor-Protégé relationships with Arthur Engineering, LLC., Sunrise Safety Services Inc., and Traffic Services and Control, LLC., in support of the DBE/WBE utilization for this project.

DESCRIPTION AND PURPOSE

Original Contract Value:	\$5,998,550.00
Total of Previous Change Orders:	\$2,229,763.16
Current Contract Value:	\$8,228,313.16
Value of this Change Order:	\$3,118,538.00
Total Contract Value, including this CO:	\$11,346,851.16
Original Contract Time:	1,095 Days (3 Years)
Time extension, this CO:	0 Days
Total CO contract time extension:	392 Days (1 Year, 1 month)
Contract Start Date (NTP):	03-09-2022
Anticipated Contract Completion Date:	04-04-2026
Cumulative CO % of Original Contract:	89.2%
Contract completion %:	81%

Purpose of the Contract:

This contract is needed to procure competent contractors to help DC Water with the assessment of local sewers. Under this contract, DC Water plans to inspect a total of 180 miles of local sewers from FY22 to FY26

Original Contract Scope:

Scope of this contract includes:

- Project management including coordination with internal and external agencies,
- Preparation of traffic control plans, and acquisition of permits.
- CCTV inspection of approximately 190,000 linear feet of combined and sanitary sewers.
- Light cleaning and CCTV inspection of approximately 190,000 linear feet of sanitary sewers.
- Combined CCTV/Sonar inspection of approximately 158,000 linear feet of sanitary sewers.
- Sonar inspection of approximately 1,500 linear feet of combined and sanitary sewers.
- Laser/CCTV inspection of approximately 32,000 linear feet of combined and sanitary sewers.

- Multi-Sensor Inspection of approximately 62,000 linear feet of combined and sanitary sewers.
- Inspection of approximately 1,800 manholes and structures.

Previous Change Order Scope:

- The previous change order entailed allocating an additional \$2,229,763.16 to complete FY25 inspections as part of prioritization goals

Current Change Order Scope:

- This change order allows the continuation of the original contract scope activities while a new contract is being procured to cover Local Sewer Inspection Activities.

PROCUREMENT INFORMATION

Contract Type:	Unit Price	Award Based On:	Best Value
Commodity:	Construction	Contract Number:	220010
Contractor Market:	Open Market		

BUDGET INFORMATION

Funding:	Capital	Department:	Shared Services & Asset Management
Service Area:	Sanitary	Department Head:	Paul Guttridge
Project:	QX		

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia*	100.00%	\$ 3,118,538.00
Washington Suburban Sanitary Commission	0%	\$ 0.00
Fairfax County	0%	\$ 0.00
Loudoun County & Potomac Interceptor	0%	\$ 0.00
Total Estimated Dollar Amount	100.00%	\$ 3,118,538.00

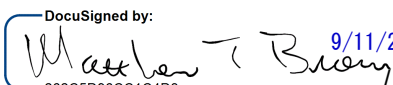
*Work under this contract will be assigned as needed under specific tasks. It is anticipated that Joint Use work may be assigned during the contract period. As tasks are developed for work associated with specific sewers and costs are developed, the individual users will be notified and billed according to agreed cost-sharing

Signed by:

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 Moussa Wone
 Chief Engineer and Vice President

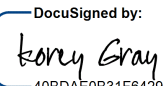
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Date

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 Matthew T. Brown
 Chief Financial Officer and Interim
 Chief Operating Officer

9/11/2025

Date

DocuSigned by:

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 Korey R. Gray
 Vice President of Compliance
 and Chief Procurement Officer

9/11/2025

Date

David L. Gadis
 Chief Executive Officer and General Manager

Date

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

ACTION REQUESTED

GOODS AND SERVICES CONTRACT

**Digesters 1, 2 & 4 Mixers Rehabilitation and Replacement
(Joint Use Capital)**

Approval to authorize funding, not to exceed \$5,985,000.00, for the direct purchase of critical equipment from the original manufacturer to support the rehabilitation and replacement of digester mixers at Blue Plains.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: OVIVO USA LLC 4246 Riverboat Road Suite 300 Salt Lake City, Utah 84123-2583	SUBS: N/A	PARTICIPATION: N/A
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DESCRIPTION AND PURPOSE

Contract value for Digester 1, 2 & 4: \$ 5,985,000.00
Original Dates: 11-30-2025 – 09-30-2028

Purpose of Purchasing Critical Equipment

Rehabilitation of the 15 draft tube mixers including replacement of defective components/parts to ensure optimal performance of all 4 Digesters installed at Blue Plains.

The anaerobic digestion process requires thorough and complete mixing to ensure uniform temperature, solids distribution and microorganism contact with incoming sludge to increase gas production.

Manufacturer Scope:

- Rebuild of the Draft tube mixers including a complete disassembly of the mixer mechanisms into individual parts and components followed by a thorough assessment of components with intention of identifying the cause of failures then proceed with replacing the defective parts (propellers, shafts, upper and lower bearings, mounting gaskets...) of the mixing assemblies.
- Replacement of any broken upper draft tubes and repair of damaged components including adding a layer of harder material plate near the propeller area.
- Structural assessment and rehabilitation of the lower draft tubes and digester dome covers.

PROCUREMENT INFORMATION

Contract Type:	Goods and Services	Award Based On:	Sole Source
Commodity:	Equipment	Contract Number:	N/A
Contractor Market:	Sole Source		

BUDGET INFORMATION

Funding:	Capital Improvement Project	Department:	Wastewater Operations
Service Area:	Process Facilities	Department Head:	Nicholas Passarelli
Project:	RM		

ESTIMATED USER SHARE INFORMATION

User - Capital	Share %	Dollar Amount
District of Columbia	41.22%	\$2,467,017.00
Washington Suburban Sanitary Commission	45.84%	\$2,743,524.00
Fairfax County	8.38%	\$ 501,543.00
Loudoun Water	3.73%	\$ 223,240.50
Other (PI)	0.83%	\$ 49,675.50
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$5,985,000.00

Signed by:



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Moussa Wone

Date

Chief Engineer and Vice President

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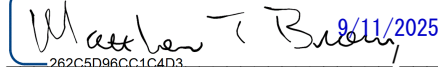
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Korey R. Gray

Date

Vice President of Compliance
and Chief Procurement Officer

DocuSigned by:



9/11/2025

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Matthew T. Brown

Date

Chief Financial Officer and Interim
Chief Operating Officer

David L. Gadis

Date

Chief Executive Officer and General Manager

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

ACTION REQUESTED

CONSTRUCTION CONTRACT CHANGE ORDER:

Headworks Influent and Effluent Structures Rehabilitation (Joint Use)

Approval to execute Change Order No.02 for \$3,046,000.00. The modification exceeds the Chief Executive Officer's approval authority.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: Ulliman Schutte Construction, LLC 14420 Albemarle Point Place Suite 110 Chantilly, VA 20151 <u>Headquarters</u> Miamisburg, OH 45342	SUBS: Hi-Mark Construction Group Middletown, OH DBE BG Industrial Rock Hill, SC WBE	PARTICIPATION: 37.1% 3.6%
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DESCRIPTION AND PURPOSE

Original Contract Value:	\$29,006,950.00
Total of Previous Change Orders:	\$ 154,235.00
Current Contract Value:	\$29,161,185.00
Value of this Change Order:	\$ 3,046,000.00
Total Contract Value, including this CO:	\$32,207,185.00
Original Contract Time:	1,111 Days (3 Year, 16 Days)
Time extension, this CO:	0 Days
Total CO contract time extension:	0 Days
Contract Start Date (NTP):	07-19-2024
Anticipated Contract Completion Date:	08-04-2027
Cumulative CO % of Original Contract:	11.03%
Contract Completion %:	16.75%

Purpose of the Contract:

- To restore the structural integrity and extend the service life of the influent and effluent structures at the east and west Headworks facilities.

Original Contract Scope:

- The scope includes urgent resurfacing and repairs of concrete conveyance structures essential for processing flows at the Blue Plains Plant. Also included are gate repairs, installation of new gates and access covers, and improvements of septage receiving stations.

Previous Change Order Scope:

- To provide ductile iron pipe in lieu of reinforced concrete pipe for the West Septage Station 30-inch drain piping.

Current Change Order Scope:

- To restore the structural integrity and extend the service life of the west primary influent and effluent structures to include flow isolation, grit removal, and resurfacing and repairs of concrete conveyance structures essential for processing flows at west primary. Additionally, by performing this work during the same outage period as west headworks influent structures, there is a significant schedule and cost saving to DC Water. Due to the associated operational impacts/risks, an outage of this magnitude happens rarely.

PROCUREMENT INFORMATION

Contract Type:	Fixed Price	Award Based On:	Lowest responsive, responsible bidder
Commodity:	Construction	Contract Number:	200090
Contractor Market:	Open Market		

BUDGET INFORMATION

Funding:	Capital	Department:	Wastewater Engineering
Service Area:	Wastewater Treatment	Department Head:	Ryu Suzuki
Project:	BC		

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	41.22%	\$1,255,561.20
Federal Funds	0.00%	\$ 0.00
Washington Suburban Sanitary Commission	45.84%	\$1,396,286.40
Fairfax County	8.38%	\$ 255,254.80
Loudoun County & Potomac Interceptor	4.56%	\$ 138,897.60
Total Estimated Dollar Amount	100.00%	\$3,046,000.00

Signed by:

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 Moussa Wone Date
 Chief Engineer and Vice President

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 Korey R. Gray Date
 Vice President of Compliance
 and Chief Procurement Officer

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 Matthew T. Brown Date
 Chief Financial Officer and Interim
 Chief Operating Officer

 David L. Gadis Date
 Chief Executive Officer and General Manager

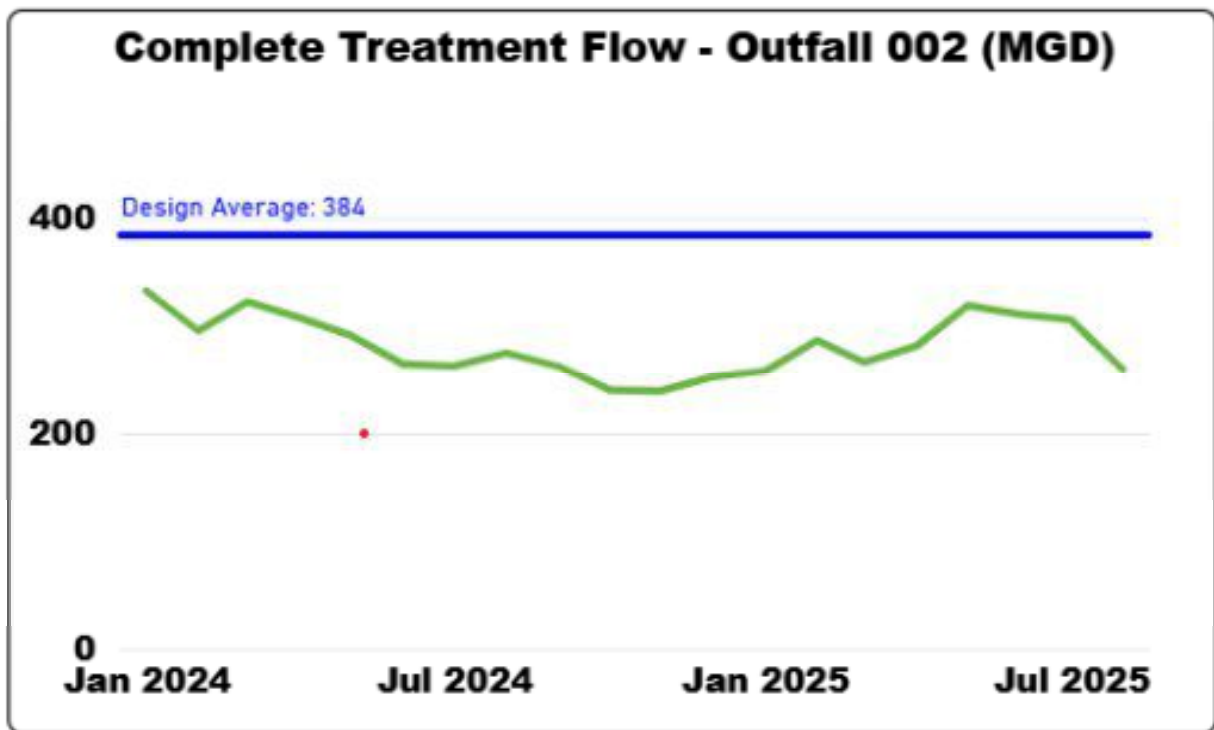


District of Columbia Water and Sewer Authority Board of Directors

Meeting of the Environmental Quality and Operations Committee – Executive Summary September 18, 2025 / 9:30am

August 2025 Blue Plains Wastewater Treatment Plant Performance

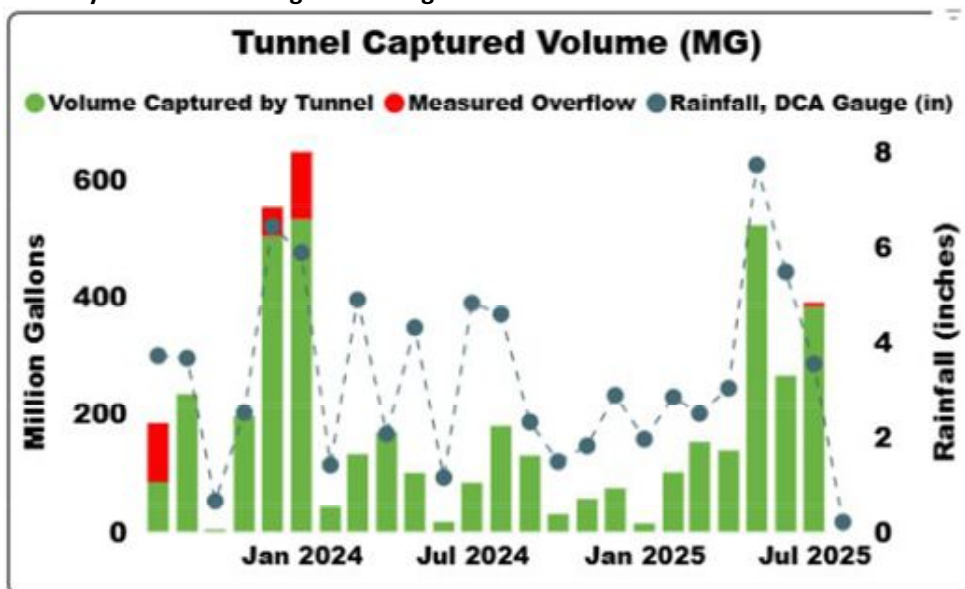
Monthly Average Flow Trend to Complete Treatment (MGD)



- All weekly and monthly NPDES permit requirements were met
- Average Outfall 002 flow for July 2025: 257 MGD
- Peak Day flow for August 1st at 286 MGD

Anacostia River Tunnel System

Monthly Performance Aug 2023 – Aug 2025

Total Annual System Performance
from Start-Up (2018-2024)

	Anacostia River Tunnel System
Number of events	350
Volume Captured, MG	17,775
Volume to CSO, MG	1,653
Percent Captured, %	91.5

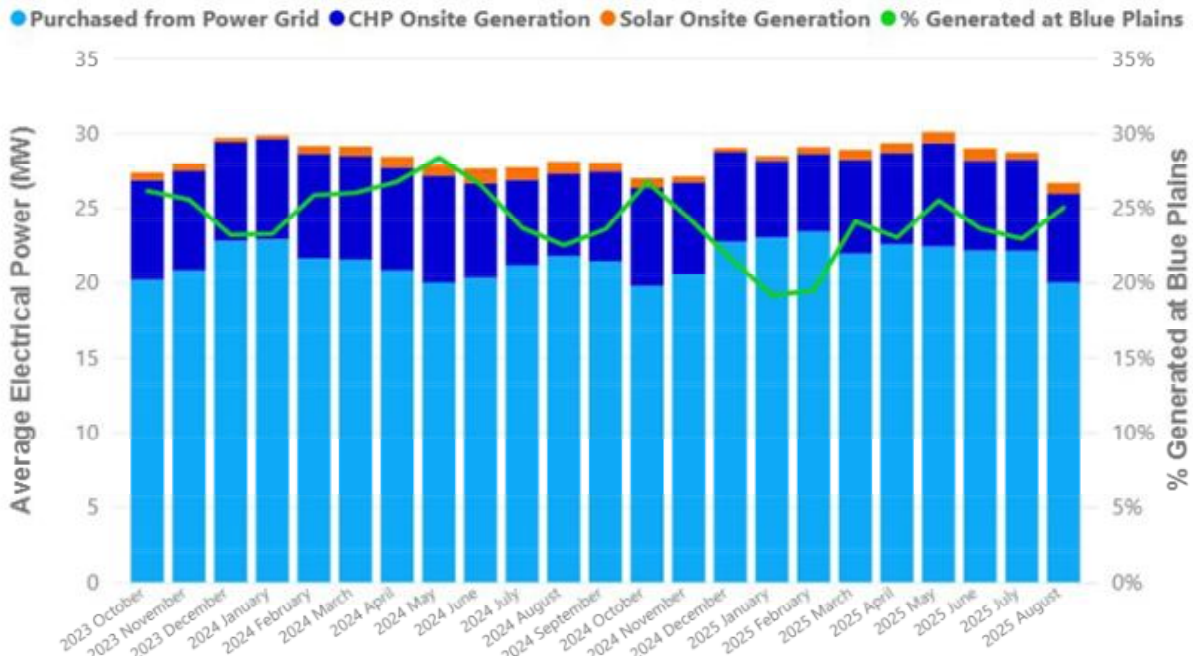
Note: Total System includes Anacostia, Potomac, and Rock Creek

MG ~ Million Gallons

CSO~ Combined Sewer Overflow

1546 MG of volume captured by Anacostia River Tunnel System in Calendar Year 2024,
with 115 MG overflow

Blue Plains Electrical Energy Use and Generation

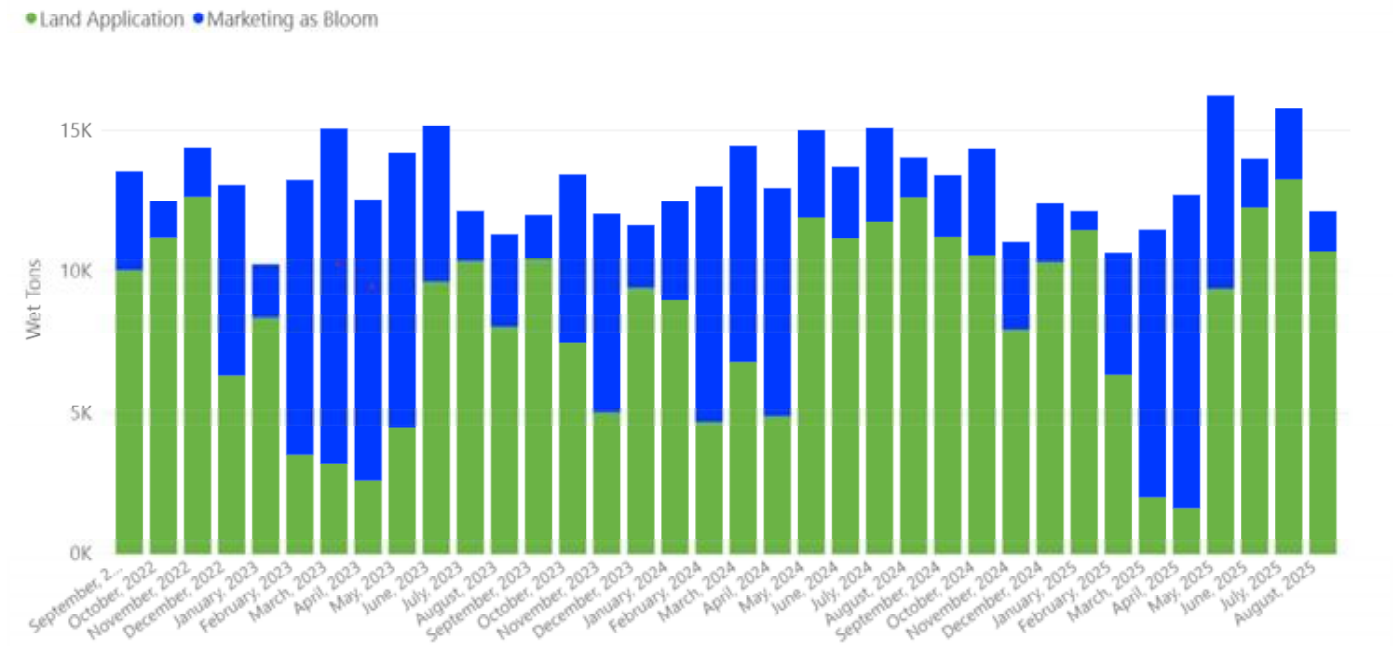


Note: Total Purchase Power Savings based on actual grid power invoicing to DC Water and power produced on site at CHP & Solar Panels.

- 25% of electricity was generated onsite
- Combined Heat and Power (CHP) facility produced an average of 7.35 megawatts (MW), with 5.95 MW net to Blue Plains grid
- Solar System produced an additional 0.71 MW of power on average
- Total electricity consumption at Blue Plains averaged 26.64 MW
- DC Water purchased an average of 19.98 MW of electricity from PEPCO
- Total Purchased Power Savings FY2025 (thru May 2025): \$ \$2,643,600

Note: Total Purchase Power Savings based on actual grid power invoicing to DC Water and power produced on site at CHP & Solar Panels.

Total Production of Class A Biosolids and Beneficial Reuse by Type



- In August, Blue Drop sold approximately 1,404 tons of Bloom; for a total of 47,016 tons towards the FY25 goal of 70,000 tons.
- Blue Plains Produced 12,123 tons of biosolids for the month with the remaining 10,719 tons managed through land application contracts.