



# District of Columbia Water and Sewer Authority Board of Directors

**Environmental Quality and Operations Committee** May 21, 2026 / 9:30 am

**Microsoft Teams meeting**

[Click here to join the meeting](#)

Meeting ID: 264 710 514 332 145 Passcode: ED3u3q9L

Call in (audio only) [+1 202-753-6714,,210345126#](#)

Phone Conference ID: 210 345 126#

1. **Call to Order** \_\_\_\_\_ Christopher Herrington, Chairperson
2. **Roll Call** \_\_\_\_\_ Debra Mathis, Board Secretary
3. [April 2026 Blue Plains Wastewater Treatment Plant Performance](#) \_\_\_\_\_ Nicholas Passarelli
4. [Potomac Interceptor Update](#) \_\_\_\_\_ Matthew Brown  
\_\_\_\_\_ Moussa Wone
5. [Pure Water DC Update](#) \_\_\_\_\_ Rabia Chaudhry
6. [CIP Prioritization](#) \_\_\_\_\_ Paul Guttridge  
\_\_\_\_\_ Ryu Suzuki
7. **Action Items** \_\_\_\_\_ John Papajohn  
\_\_\_\_\_ Paul Guttridge

**Joint Use**

- [A. Contract No. 10616 – Preventive and Corrective Maintenance and Emergency Repair Services for Heating, Ventilation, and Air Conditioning – AAA Complete Building Services, Inc.](#)
- [B. Contract No. 10617 – Instrumentation and Repair of Electrical Control Equipment - Optimum Controls Corp. \(OCC\)](#)
- [C. Contract No. N/A – FY26 & FY27 Fleet Vehicles and Equipment – Multiple Suppliers TBD](#)
- [D. Supplemental Agreement No. DCFA-528 – Construction Management Basic Ordering Agreement \(BOA-10\) Wastewater Treatment Facilities – AECOM](#)

**Non-Joint Use**

- [A. DDOT Participation Project - DDOT – Aspen Street NW Rehabilitation Project – District Department of Transportation](#)
8. [Agenda for June 2026 Committee Meeting](#) \_\_\_\_\_ Christopher Herrington
  9. **Executive Session\*** \_\_\_\_\_ Christopher Herrington

**10. Adjournment** \_\_\_\_\_ Christopher Herrington

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).

<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 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

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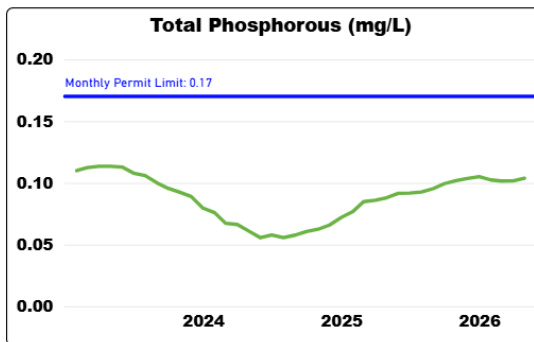
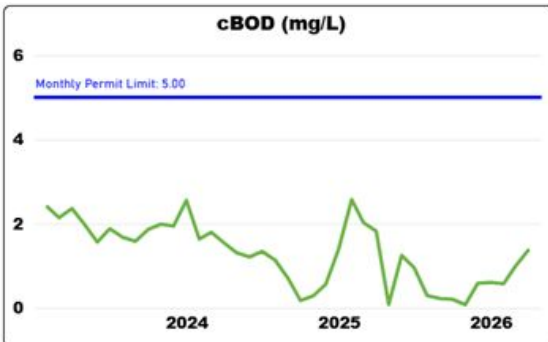
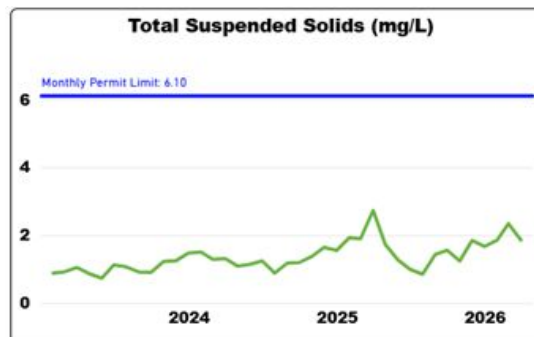
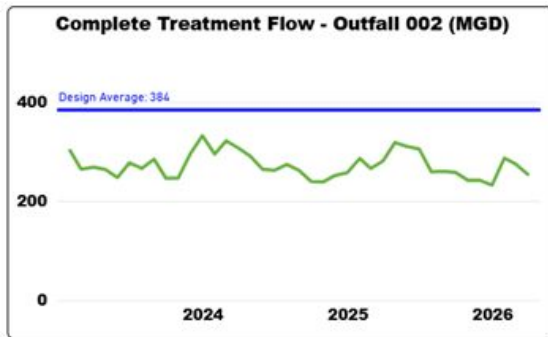
Nicholas Passarelli

Vice-President | Wastewater Treatment Operations



# Blue Plains Operational Performance, Flow and Permit

## Monthly Average Flow and Permit Parameter Trends



All weekly and monthly NPDES permit requirements were met

Average Outfall 002 flow for April 2026: 254 MGD

Peak Day flow: April 5<sup>th</sup> at 309 MGD





# Potomac Interceptor Update

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Matthew T. Brown

Chief Operating Officer & Executive Vice President

Moussa Wone

Chief Engineer & Vice President | Engineering & Clean Rivers



## Purpose

Provide an update to the Committee on the Potomac Interceptor emergency response and next steps.

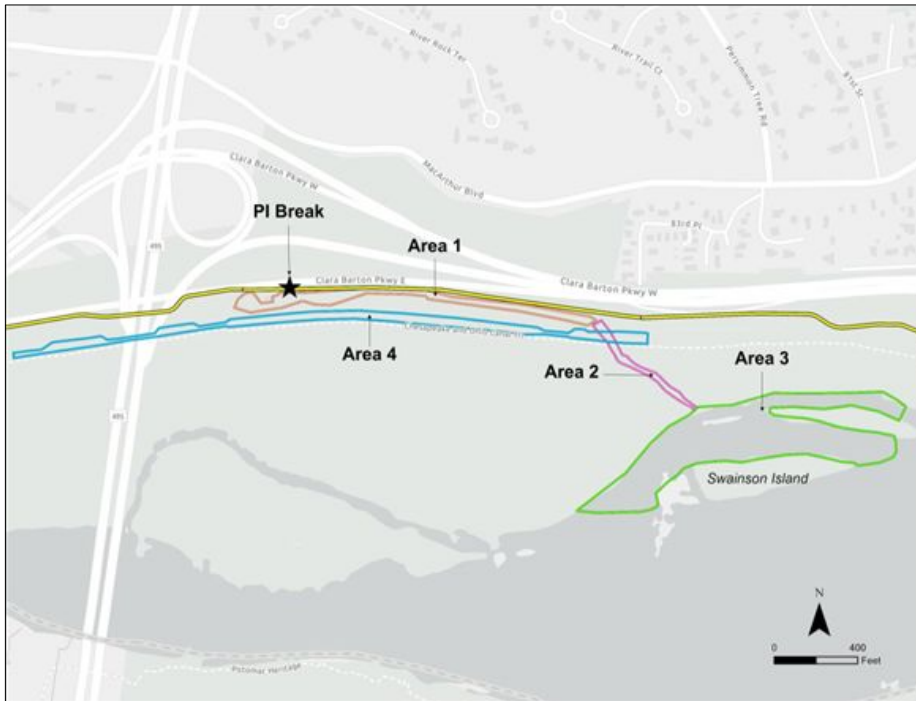


# Response and Repair Plan

STEP	ACTIVITY	TIMELINE
1	<b>Bypass Installation</b> - Install temporary bypass pumping to reroute flow through canal around damaged pipe section	Completed
2	<b>Investigation and Excavation</b> - Excavate downstream of pipe, clean and identify scope of blockage	Completed
3	<b>Repair and Flow Restoration</b> – Install bulkhead and bypass chamber; remove rock dam and repair collapsed section to restore flow	Completed
4	<b>Environmental Rehabilitation</b> – Restore affected areas including drainage channel, C&O Canal and Potomac River shoreline to Swainson Island	In Progress



# Environmental Update



- Area 1 = Drainage channel along Clara Barton Parkway**
- Area 2 = Culvert under C&O Canal and tributary to the Potomac River**
- Area 3 = Potomac River from shore to Swainson Island**
- Area 4 = C&O Canal**



Restoration Work Within the Canal, Showing Access (Area 4)



# Environmental Update



Area 2 Debris Removal and Temporary Stabilization Complete

Area	Phase I Activities <sup>1</sup>	Phase II Activities <sup>1</sup>	Phase I Completion Target	Phase 2 Completion Target	Final Planting Target
1	<ul style="list-style-type: none"> <li>• Install clear water diversion (USACE)</li> <li>• Remove initial contamination (EPA/DCW)</li> <li>• Temporarily stabilize (EPA/DCW)</li> <li>• Complete soil testing (EPA)</li> </ul>	<ul style="list-style-type: none"> <li>• Rehabilitation (topsoil, grading, seeding)</li> <li>• Plant trees and shrubs</li> <li>• Remove temp. Canal access routes (after Area 4 is complete).</li> </ul>	May-26	Jun-26	Fall 2026
2	<ul style="list-style-type: none"> <li>• Install clear water diversion (USACE)</li> <li>• Wash Rock Run Culvert (USACE)</li> <li>• Remove debris (USACE)</li> <li>• Temporary stabilization (USACE)</li> </ul>	<ul style="list-style-type: none"> <li>• Rehabilitation (topsoil, grading, seeding)</li> <li>• Complete repairs to Rock Run Culvert</li> </ul>	Mar-26	Jun-26	N/A
3	<ul style="list-style-type: none"> <li>• Visual inspection (USACE)</li> <li>• Remove debris (USACE)</li> <li>• Repeat contamination removal after waters recede</li> </ul>	No physical restoration, refer to Water Quality Monitoring (Section 3)	Mar-26	N/A	N/A
4	<ul style="list-style-type: none"> <li>• Remove solids/debris</li> <li>• Clean Locks and Levels</li> <li>• Remove material to clay liner</li> </ul>	<ul style="list-style-type: none"> <li>• Inspect and repair of clay liner</li> <li>• Repair Locks (i.e. gates) and Levels</li> <li>• Rehabilitation (topsoil, grading, seeding)</li> </ul>	Jun-26	Fall 2026	N/A

<sup>1</sup> All activities are DC Water's responsibility, unless otherwise noted.



# Condition Assessment Progress Summary

	Potomac Interceptor (LF)	UPIRS (LF)
<b>Total Length (LF)<sup>1</sup></b>	228,602	27,620
<b>MSI Submitted<sup>2</sup></b>	191,789	21,986
<b>Reviewed</b>		
- CCTV	64,396	0
- Laser Data	171,118	7,348

Notes

<sup>1</sup>Based on GIS Lengths

<sup>2</sup>Based on RedZone Submittals

MSI (Multi-Sensor Inspection): is an advanced technology combining multiple sensors of CCTV, laser profiling/LiDAR and sonar on a single robotic platform to provide comprehensive, 360-degree assessment of a pipeline.



# Upcoming Projects

Project Area and Scope*	Approx. Cost	Schedule	Status
PI Rock Run MH18 to MH15 Break Emergency Repair	\$9.5M (End of Mar) \$12M (Projected)	Jan 2026 to Mar 2026	Work Complete
PI Rock Run MH20 to MH15 Rehabilitation	\$9.5M Environ Rehab \$35M Pipe Rehab	Apr 2026 to Jan 2027	Environ Rehab: Areas 1-4 Ongoing; Pipe Rehab: NTP Mar 2026 (Pipe Fabrication)
PI Cabin John MH6 to MH1.6 UPIRS MH4252 to MH4256	\$165M	2026 - 2028	Developing Scope Documents to Issue Contract/Task Order
PI Northeastern MH40 to MH31.5 Rehabilitation	\$250M	2027 - 2029	In Procurement; Developing Scope Documents
PI Muddy Branch MH411 to MH410 Emergency Repair	\$20M	May 2026 to Dec 2026	Developing Scope Documents to Issue Contract/Task Order

**\*Subject to refinement as additional condition assessment data is gathered and reviewed**



## Next Steps: Potomac Interceptor Update

- Next steps
  - Continue environmental rehabilitation and site restoration
  - Complete remaining inspection and condition assessment activities
  - Prioritize and address high-risk / high-consequence locations
  - Refine and update CIP based on findings
  - Communicate changes to stakeholders and initiate implementation of capital projects

**On May 12, 2026, an Industry Outreach event was held as part of the new PI Master Services Agreement (MSA) solicitation process**



# Pure Water DC Update

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Rabia Chaudhry

Director | Water Supply Resilience



# Pure Water DC Discovery Center

## WHAT

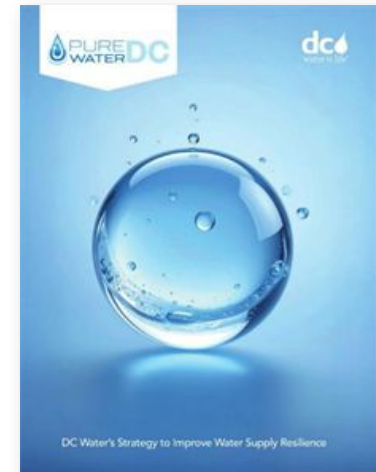
*Functioning water reuse pilot and welcoming public engagement facility.*

## WHY

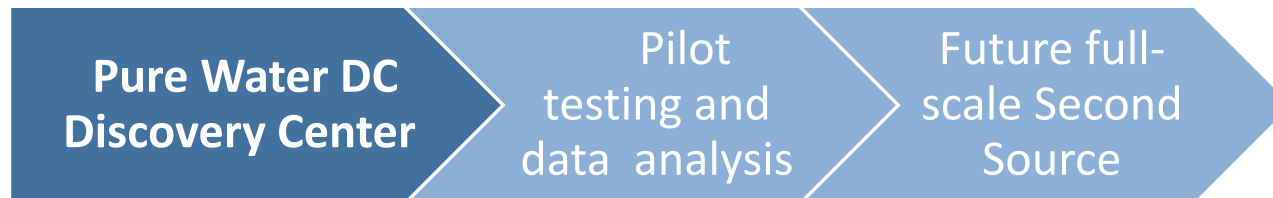
*Fiscally responsible prerequisite for future full-scale reuse Second Source facility per Pure Water DC strategy.*

## HOW

*Will test treatment technologies, collect data for regulatory permitting, design criteria, and enable public outreach.*

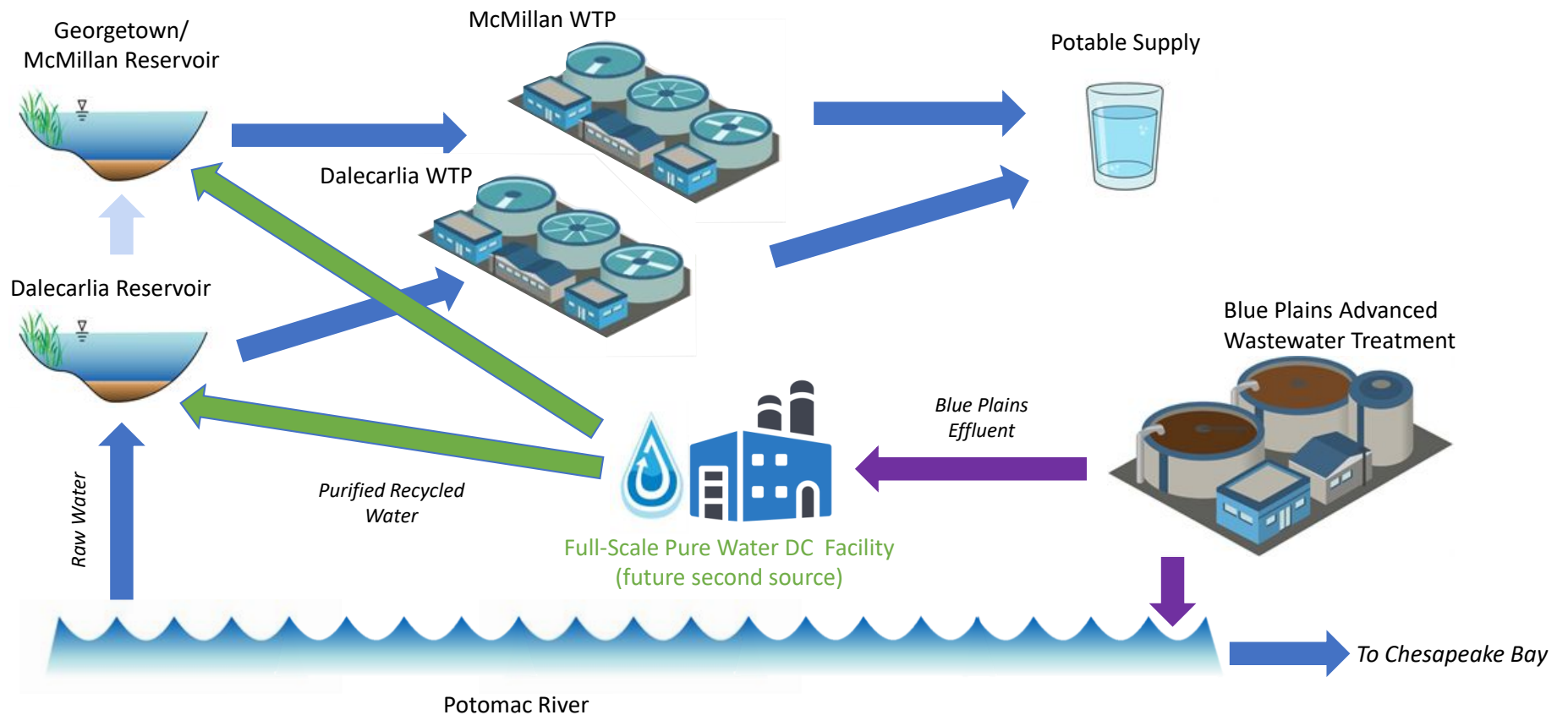


<https://www.dewater.com/whats-going/pure-water-dc>



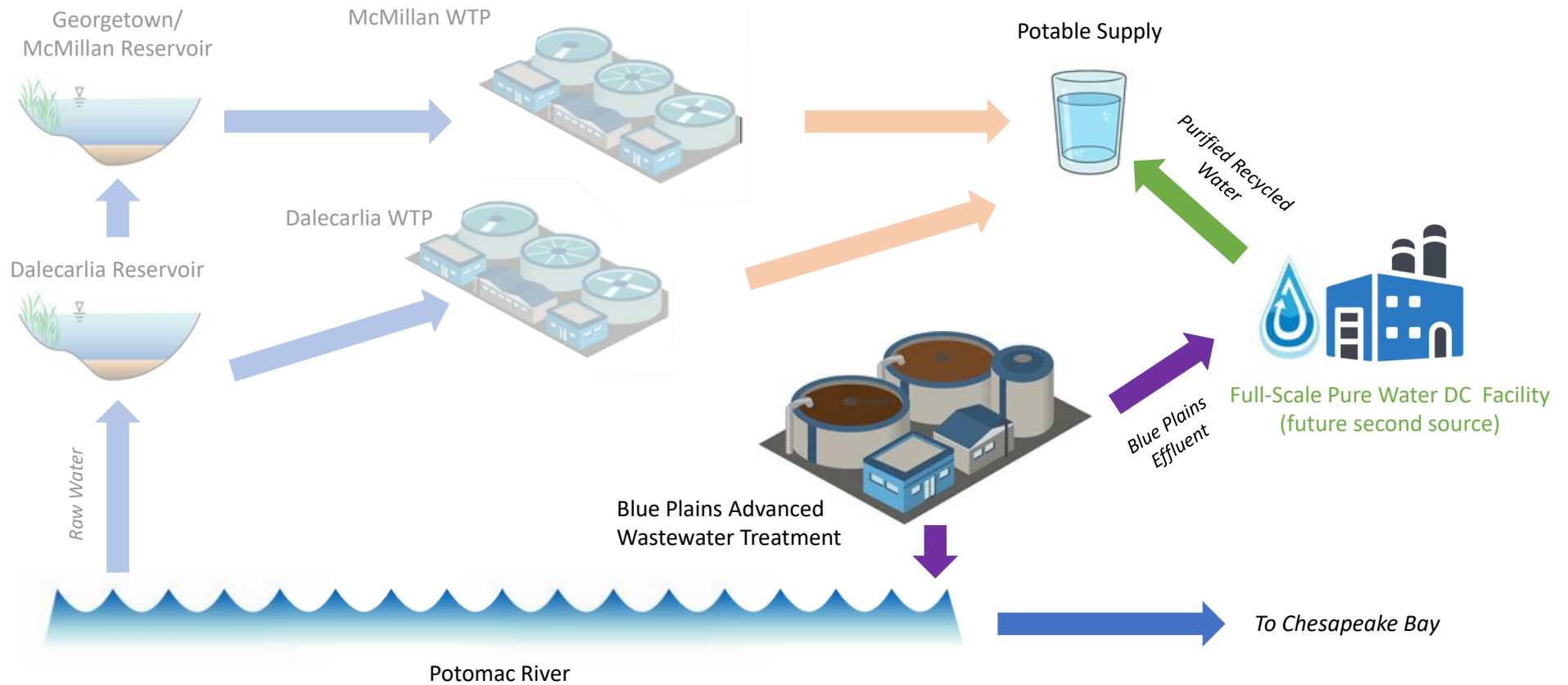


# FUTURE FULL-SCALE SECOND SOURCE: Indirect Potable Reuse Options





# FUTURE FULL-SCALE SECOND SOURCE: Direct Potable Reuse Option





# Discovery Center Objectives (Progressive Design Build)

1. Build flexible pilot to optimize multiple recycling treatment technologies and configurations for all reuse options (IPR or DPR)
  - i. Gather long-term treatment effectiveness data for future full-scale regulatory permitting
  - ii. Provide design criteria for future full-scale facility
  - iii. Contribute to reuse industry innovation through research and partnerships
2. Renovate existing building to provide a welcoming public engagement space
3. Provide interactive exhibits for the public including school-aged children

Renovation of existing 1970s building



Rendering of exterior



**Progressive Design-Build**

**BEST WHEN**

*Use when scope is still evolving*

**KEY ADVANTAGES**

- Handles uncertainty
- Owner retains control
- Innovation-friendly



## Flexible Pilot Design to Test Multiple Configurations

Successful potable water reuse projects broadly fall into two technology approaches:

### Carbon Based



*HRSD SWIFT Research Facility, Suffolk, VA*

### Reverse Osmosis Based



*North City Pure Water Facility, San Diego CA*

The Discovery Center will test both technologies.



# Project Schedule and Progress

- ✓ Project initiated October 2025
- ✓ Contracted multi-disciplinary PDB team (engineering, construction, public exhibits) as of Dec 30<sup>th</sup>, 2025
- ✓ Requirements for pilot, building, and exhibits defined
- ✓ Interim 60% design milestone achieved
- ✓ Permit application submitted
- EQ & Ops Committee (GMP Amendment) on **6/18**
- July Board Meeting (GMP Amendment) on **7/2**
- Notice to proceed with construction: **July 2026**
- Discovery Center Grand Opening expected in **2027**

## Second Source



*Fastest procurement  
in recent history*



*Aggressive schedule to  
commence operations  
and research*



# Project Costs and Progress

Item	Date Approved	Amount
✓ Preconstruction Services	Dec 2025	\$995,000
✓ Early Work Package Amendment 1	Feb 2026	\$5,500,000
<i>On Schedule - GMP Amendment 2</i>	<i>July 2026</i>	<i>TBD</i>
<b>Total</b>		<b>\$6,495,000</b>



*Enormous team effort to accelerate project*

- ✓ Continuous effort by PDB team to stay within Board approved program budget
- ✓ Value engineering savings thus far: \$3-8 million
- ✓ DC Water, PDB, and OA teams working at breakneck pace to achieve GMP milestone
- ✓ Multiple challenges overcome - One Team cohesion
- ✓ On schedule for June events and GMP Amendment at July Board Meeting



Progressive  
Design  
Build and  
Owner  
Advisor  
Teams

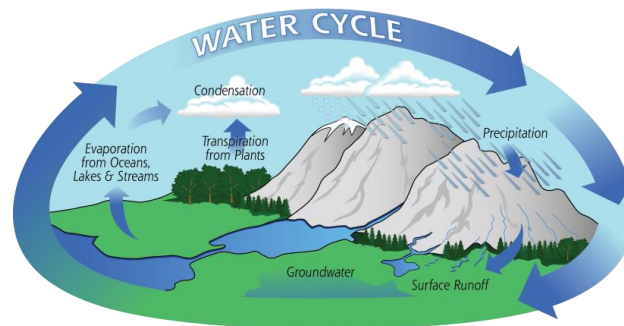


# Public Engagement and Inspirational Facility

*Nature knows that water is too precious to be used just once*



Pilot equipment behind glass to enable safety and interaction



Ultraviolet Disinfection exhibit with pilot data – Permanent Rainbow



(1) Natural water cycle fountain exhibit  
(2) Watershed mural depicting de facto reuse



Tasting Station and Materials Library



## Stakeholder Engagement Events

### Groundbreaking Event

June 10th at Blue Plains



### Discovery Center Sneak Peek Reception

June 21st at HQO





# CIP Prioritization

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Paul Guttridge, PMP, Assoc. DBIA

Director | Department of Shared Services and Asset Management

Ryu Suzuki, P.E., DBIA

Director | Wastewater Engineering



# Purpose

## REGULATORY



**LEAD FREE DC**

**\$1.04 billion**  
Continue eliminating lead service lines and meet regulatory requirements.



**dc clean RIVERS PROJECT**

**\$1.15 billion**  
Fully funds DC Water Clean Rivers projects to meet Consent Decree requirements

## RISK-BASED



**Sewer Infrastructure**  
**\$2.86 billion**

Rehab of high risk trunk sewers, pump stations and structures that control flow.



**Water Infrastructure**  
**\$1.74 billion**

Rehab critical valves, large diameter transmission main assessments and resilience.



**Blue Plains \$1.59 billion**

Funds rehabilitation and upgrades including filters, primary treatment, and discovery center for Pure Water DC.



**Washington Aqueduct**  
**\$514 million**

Invests in the Aqueduct's capital infrastructure for potable water treatment.



**Capital Equipment**  
**\$415 million**

Invests in process equipment, specialized vehicles, IT and water meters.



**Non-Process Facilities**  
**\$243 million**

Renovates Non-Process Facilities including at Blue Plains, Main Pump Station, and Bryant Street Pump Station.



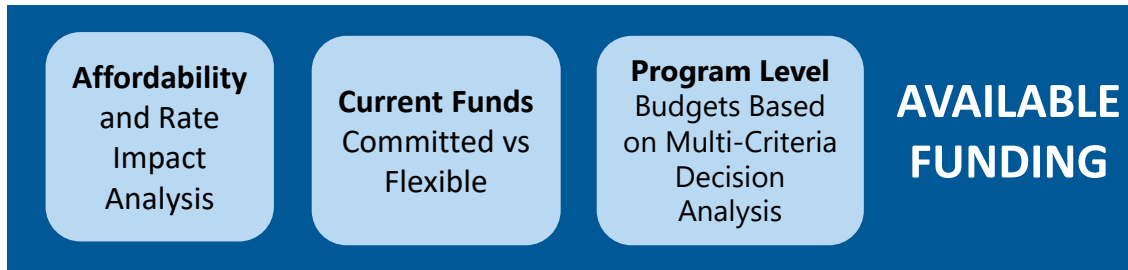
**Separate Stormwater**  
**\$127 million**

Rehab stormwater pump stations, address MS4 permit obligations.

How does DC Water use risk to identify, develop and prioritize programs and projects within the CIP?



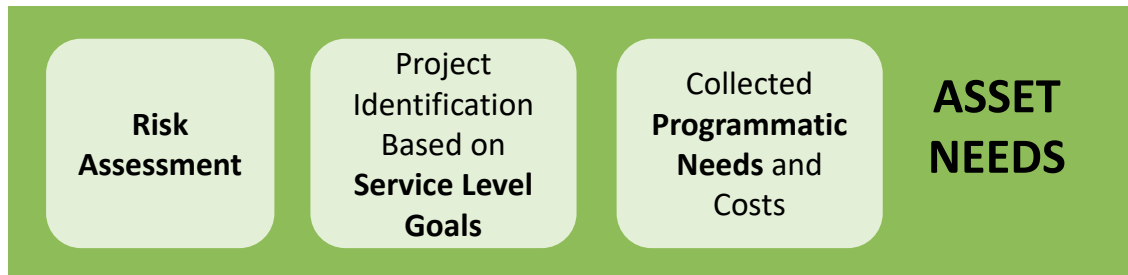
# Bottom-Up and Top-Down CIP Development



Top-Down

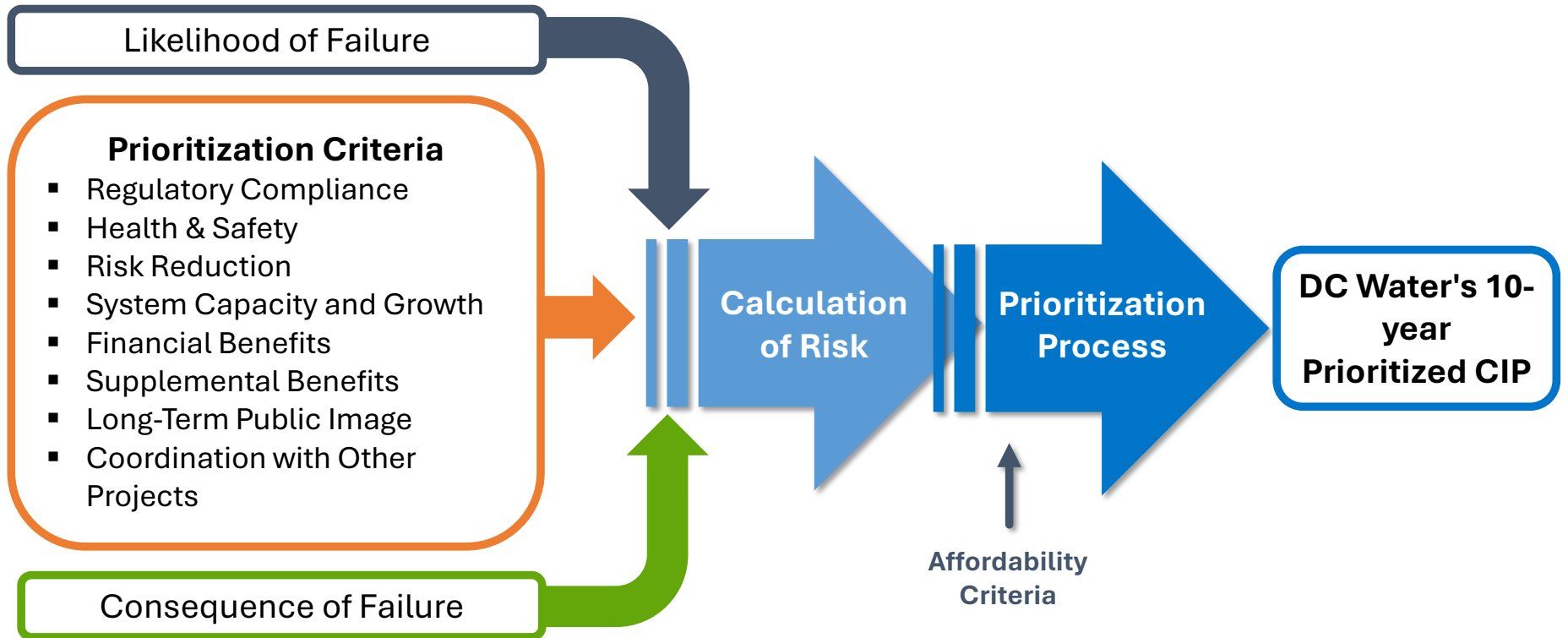
1. Revisiting of Highest Risk Assets & Projects
2. Revised 10 Year CIP for BOD Approval

Bottom-Up



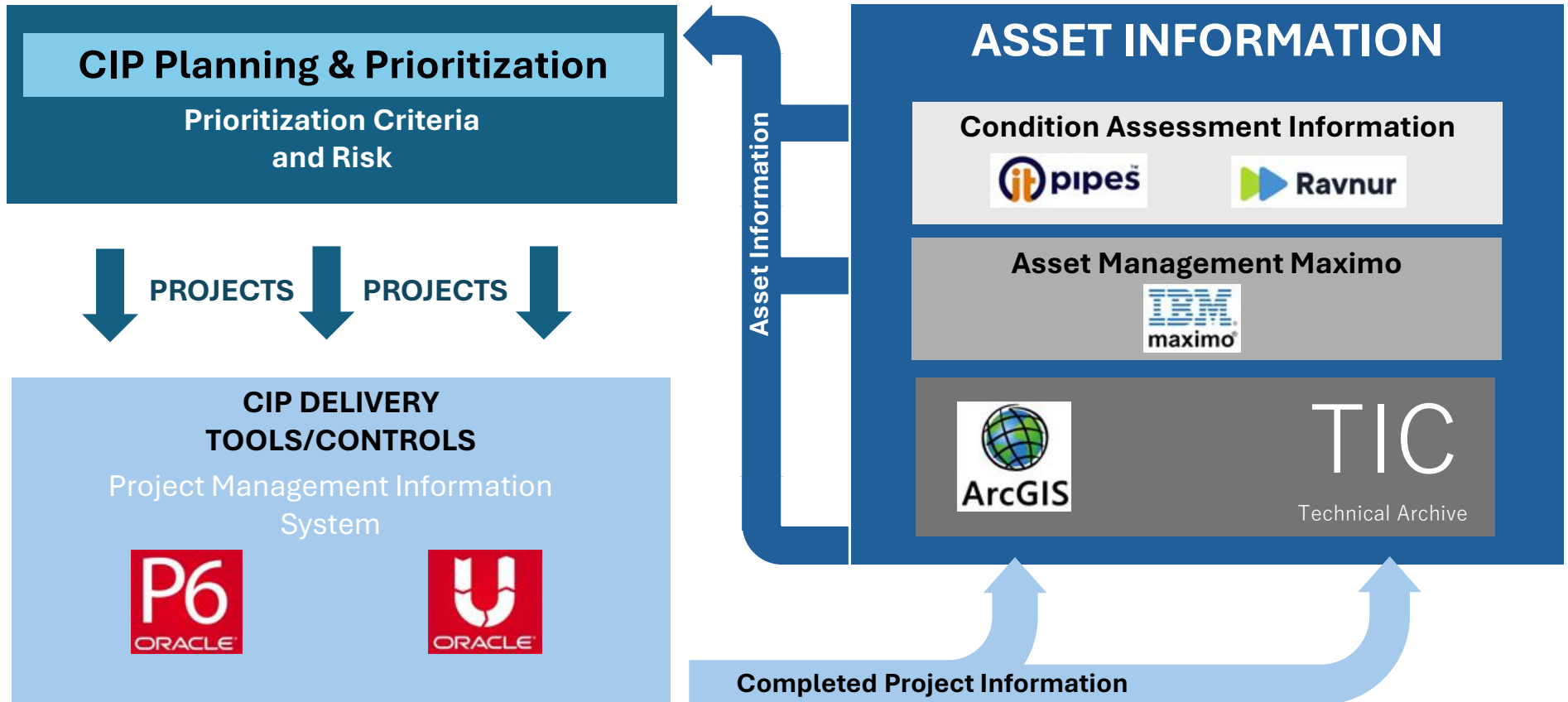


# Prioritization of Projects Criteria and Process



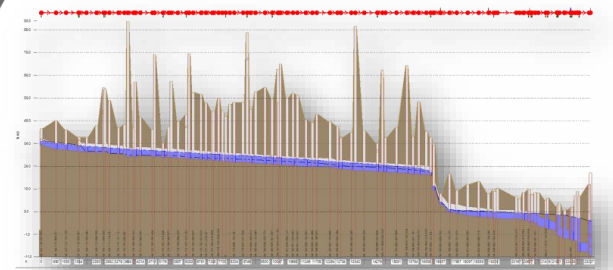
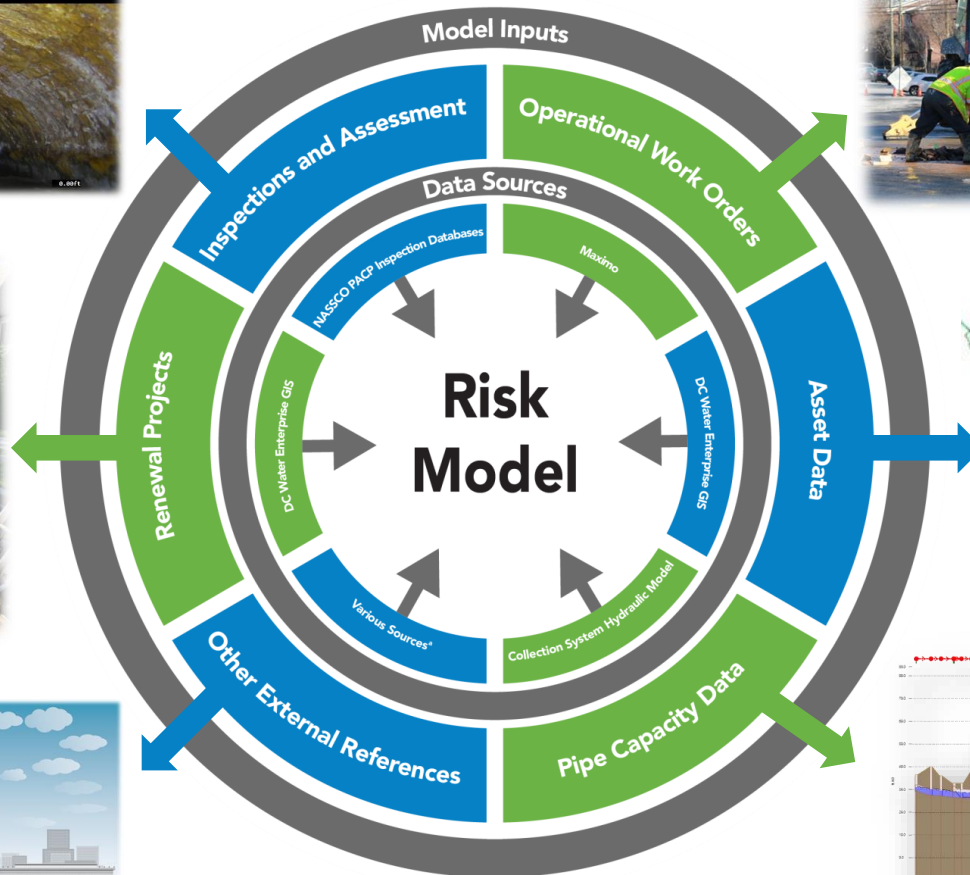


# CIP Prioritization Data & Flow





# Risk Model – Sewer Systems

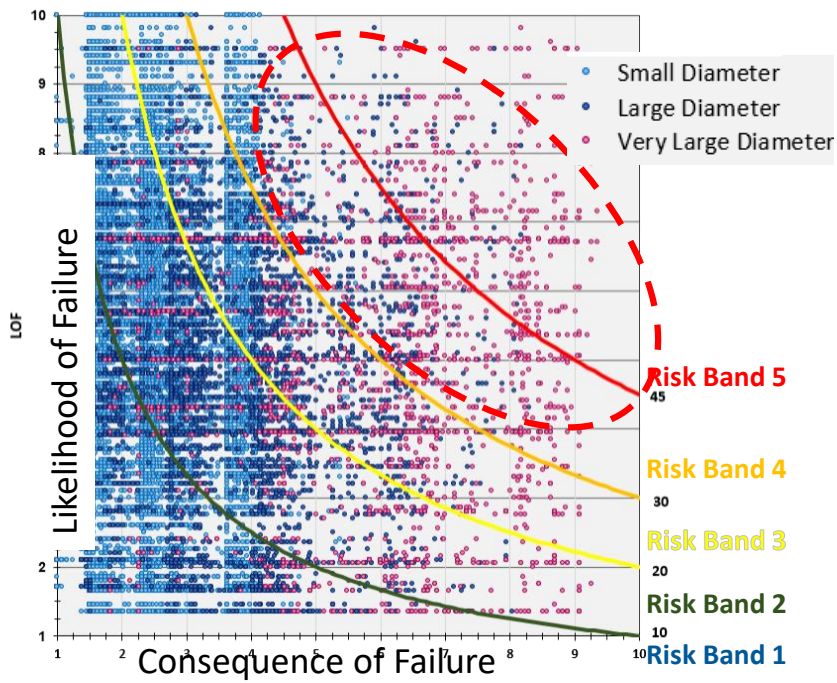




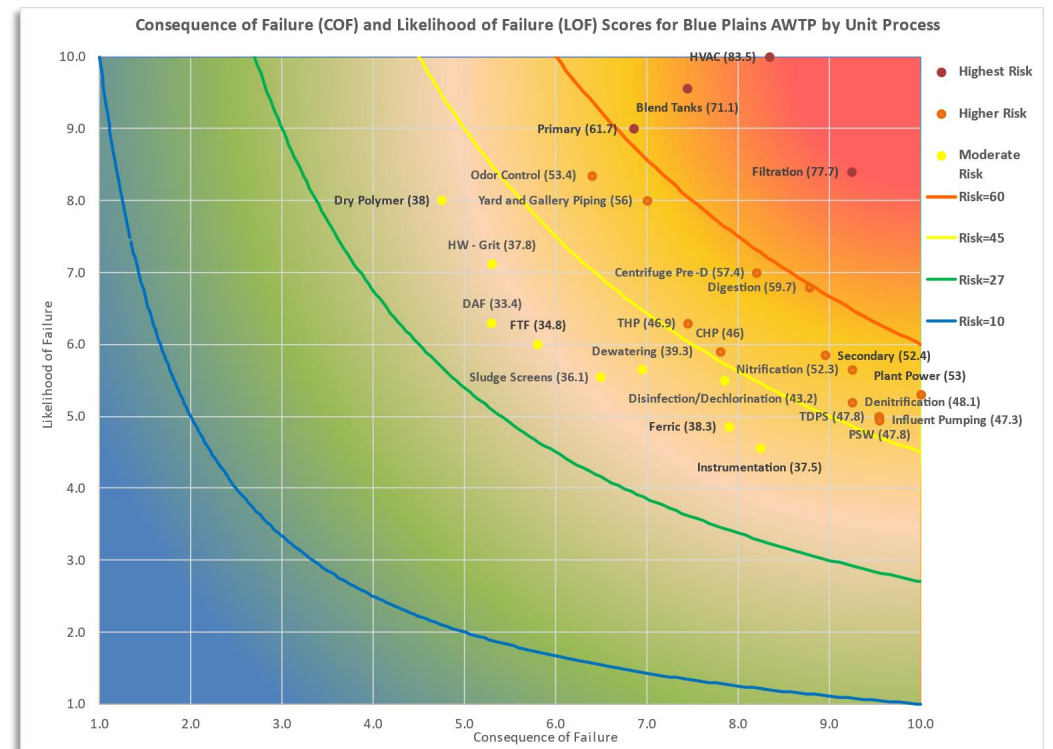
# Risk Models continued

## Consequence of Failure (COF) and Likelihood of Failure (LOF)

### Sewer- Diameter Distribution



## Blue Plains Process Area Risk Assessment





# CIP Programs and Projects

## CIP DELIVERY TOOLS/CONTROLS

### Project Management Information

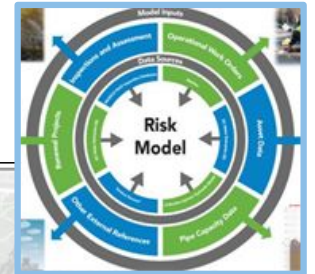
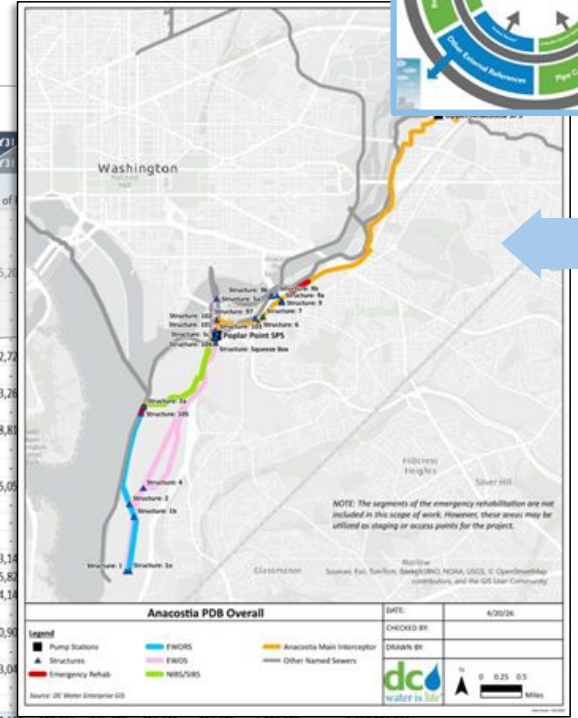


P6 Schedule & Budget

CIP	(Blank)	FY2026-2035 (\$1,000s)										10-yr Total	Lifetime (1000's)	
		FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35			
<b>NON PROCESS FACILITIES</b>														
Land Use	ALLJ	15,467	32,671	43,535	43,848	27,523	22,366	22,277	14,582	10,820	10,303	243,392	412,191	
Subtotal		15,467	32,671	43,535	43,848	27,523	22,366	22,277	14,582	10,820	10,303	243,392	412,191	
<b>WASTEWATER TREATMENT</b>														
Liquid Processing	BLP	37,432	62,890	78,208	76,148	101,432	93,828	131,267	135,146	125,731	109,722	951,804	1,419,040	
Plantwide	BPW	36,576	48,741	52,539										
Solids Processing	BSP	8,944	15,905	20,917										
Enhanced Nitrogen Removal Facilities	BTN	246	-	-										
Subtotal		83,199	127,537	151,664										
<b>COMBINED SEWER OVERFLOW</b>														
DC Clean Rivers Program	CLT	226,435	279,237	286,251										
Combined Sewer Overflow Program	CSO	11,047	31,779	35,442										
Subtotal		237,482	311,016	321,693										
<b>STORMWATER</b>														
Storm Local Drainage Program	DLD	2,624	5,728	5,283										
Storm On-Going Program	DOG	414	1,217	1,634										
Storm Pumping Facilities	DRP	11,747	5,785	8,602										
Stormwater Program Management	DPM	585	519	970										
Stormwater Trunk/Force Sewers	DTS	969	1,491	1,697										
Subtotal		16,550	14,740	18,186										
<b>SANITARY SEWER</b>														
Sanitary Collection System	SCS	15,894	20,532	28,321										
Sanitary On-Going Projects	SOG	15,454	18,638	28,042										
Sanitary Pumping Facilities	SPF	8,956	12,126	10,187										
Sanitary Program Management	SMP	14,400	20,398	10,309										
Interceptor/Trunk Force Sewers	STS	99,526	158,919	189,968										
Subtotal		155,371	230,713	266,827										
<b>WATER</b>														
Water Distribution Systems	WDS	58,259	89,323	87,620										
Lead Free DC Program	WLP	93,954	132,752	133,000										
Water On-Going Projects	WOG	13,644	15,927	12,792										
Water Pumping Facilities	WPF	2,870	8,076	7,221										
Water Storage Facilities	WSF	2,807	16,608	32,201										
Water Service Program Management	WSPM	16,020	13,863	13,112										
Subtotal		186,757	274,558	285,327										
<b>CAPITAL PROJECTS</b>		<b>494,826</b>	<b>991,234</b>	<b>1,087,232</b>										

### By Project

Project Name	FY26	FY27	FY28	FY29	FY30	FY31
Future Sewer System Upgrades	1,480	3,128	-	-	-	-
Rehab Piney Branch Trunk Sewer	1,239	41	-	-	-	-
Sewer Structure Rehabilitation (I)	727	274	-	-	-	-
Sewer Rehab Near Creek Beds	4,657	10,206	11,897	12,090	10,081	15,200
Sanitary Sewers Under Buildings 1	931	2,783	419	-	-	-
Large Sewer Rehab 3	8,612	5,772	-	-	-	-
Rehabilitation of Influent Sewers	235	-	-	-	-	-
Rehabilitation of Anacostia Force Main	13,140	36,489	5,789	7,419	10,259	12,720
Potomac Force Main Rehabilitation	41	504	1,205	219	-	-
Creekbed Sewer Rehabilitation 2	748	5,810	5,909	2,500	1,157	3,280
Creekbed Sewer Rehabilitation 3	1,139	5,269	821	-	-	-
Upper East Side Trunk Sewer Rehabilitation	71	114	907	1,046	5,152	8,810
B St/New Jersey Ave Trunk Sewer Reha	-	-	-	-	-	-
Potomac Interceptor Projects - Rehab Phase 2	13,662	7,340	5,842	147	-	-
Potomac Interceptor Projects - Rehab Phase 4	19,989	43,769	94,942	94,502	115,711	35,000
Re-Activation of Anacostia Force Main/GM as Relief to AFM	-	-	-	-	-	-
Major Sewer Assessment and Heavy Cleaning 1	5,557	2,035	350	821	453	-
Major Sewer Assessment and Heavy Cleaning 2	2,574	962	4,946	352	-	-
Major Sewer Rehab 1	13,370	667	448	2,742	9,101	3,140
Major Sewer Rehab 2	9	9,429	31,793	16,394	18,801	15,820
Major Sewer Rehab 3	4,765	12,414	6,320	21,890	43,648	64,140
Creekbed Sewer Rehabilitation 4	306	1,052	3,943	1,270	-	-
Major Sewer Rehab 4	717	5,560	11,389	11,229	11,075	10,900
Major Sewer Rehab 5	-	-	-	-	-	-
Major Sewer Assessment and Heavy Cleaning 3	-	-	-	-	-	-
Major Sewer Assessment	462	1,811	3,048	4,322	4,322	3,040
Emergency Sewer Rehab	5,096	3,390	-	-	-	-
<b>Grand Total</b>	<b>99,526</b>	<b>158,919</b>	<b>189,968</b>	<b>176,943</b>	<b>229,760</b>	<b>172,126</b>



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

**ACTION REQUESTED**

**GOODS AND SERVICES CONTRACT AWARD**

**PREVENTIVE AND CORRECTIVE MAINTENANCE AND EMERGENCY REPAIR SERVICES FOR HEATING,  
VENTILATION AND AIR CONDITIONING (HVAC) EQUIPMENT**

**(Joint use Indirect)**

Approval to award and fund a contract for HVAC Maintenance and Emergency Repair Services in the amount of \$2,510,000.00 for two base years and three option years.

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b> AAA Complete Building Services, Inc. 5151 Wisconsin Ave, Ste.400, Washington, DC 20016	<b>SUBS:</b> Decca Environmental Solutions Inc. Washington, DC 20003	<b>PARTICIPATION:</b> DBE 85% WBE 15%
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**DESCRIPTION AND PURPOSE**

Base Years 1-2 Value:	\$966,913.20
Base Years 1-2 Dates:	07-01-2026 – 06-30-2028
Option Years 1–3 Value:	\$1,543,086.80
Option Years 1–3 Dates:	07-01-2028 – 06-30-2031
Total No. of Proposals:	3
Proposal Price Range:	\$2.5M - \$5.6M

**Purpose of the Contract:**

This contract is to provide maintenance and repair of industrial heating, ventilation, and air conditioning systems located at various DC Water facilities.

**Contract Scope:**

To perform preventive and corrective maintenance on all designated DC Water HVAC equipment following manufacturer recommendations and industry best practices. Additionally, diagnose and repair equipment malfunctions promptly upon identification or notification.

**Supplier Selection:**

The Request for Proposal (RFP) number DCW-SOL-26-10512 was issued to the open market on February 03, 2026, and closed on March 06, 2026. A mandatory site visit was held at DC Water’s Blue Plains Advanced Wastewater Treatment Plant on February 18, 2026. The walkthrough was attended by 25 people from 12 different firms. 3 responses to this solicitation were received.

The final selection was based on the technical evaluation criteria and pricing. The awarded vendor scored the highest in technical evaluation and provided the lowest-priced proposal.

**PROCUREMENT INFORMATION**

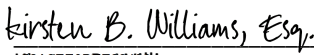
<b>Contract Type:</b>	Goods and Services	<b>Award Based On:</b>	Highest Rating
<b>Commodity:</b>	Maintenance Services	<b>Contract Number:</b>	10616
<b>Contractor Market:</b>	Open Market with DBE/WBE Goal		

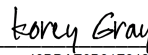
**BUDGET INFORMATION**

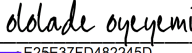
<b>Funding:</b>	Operating	<b>Department:</b>	Facilities
<b>Project Area:</b>	DC Water Facilities	<b>Department Head:</b>	Brent Christ

**ESTIMATED USER SHARE INFORMATION**

User - Operating	Share %	Dollar Amount
District of Columbia	66.11%	\$1,659,361.00
Washington Suburban Sanitary Commission	24.83%	\$623,233.00
Fairfax County	5.81%	\$145,831.00
Loudoun Water	2.83%	\$71,033.00
Potomac Interceptor	0.42%	\$10,542.00
<b>TOTAL ESTIMATED DOLLAR AMOUNT</b>	<b>100.00%</b>	<b>\$ 2,510,000.00</b>

Signed by:  
 5/13/2026  
Kirsten B. Williams Date  
 Kirsten B. Williams  
 Chief Administrative Officer and  
 Executive Vice-President

DocuSigned by:  
 5/13/2026  
Korey Gray Date  
 Korey Gray  
 Vice-President of Compliance  
 and Chief Procurement Officer

Signed by:  
 5/13/2026  
Lola Oyeyemi Date  
 Lola Oyeyemi  
 Acting Chief Financial Officer  
 and Vice President, Budget

\_\_\_\_\_  
 Date  
 David L. Gadis  
 CEO and General Manager

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

**ACTION REQUESTED**

**GOODS AND SERVICES CONTRACT AWARD**

**INSTRUMENTATION AND REPAIR OF ELECTRICAL CONTROL EQUIPMENT**

**(Joint Use Direct)**

This action is to award a new contract for instrumentation and repair of electrical control equipment in the amount of \$1,882,632.00 for two base years and two option years period.

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b> Optimum Controls Corp. (OCC) 1044 MacArthur Rd. Reading, PA. 19605	<b>SUBS:</b> Calmi Electrical Company, Inc. Baltimore, MD  Ideal Electric Supply Corp. Washington, DC  Unified Industries Incorporated Alexandria, VA	<b>PARTICIPATION:</b> DBE 5%  WBE 2%
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**DESCRIPTION AND PURPOSE**

Base Year Award Value:	\$913,500.00
Base Year Award Dates:	07-01-26 – 06-30-28
No. of Option Years in Contract:	2
Option Years 1 – 2 Value:	\$969,132.00
Option Years 1 – 2 Dates:	07-01-28 – 06-30-30
Total Number of Proposals:	3

**Purpose of the Contract:**

This contract provides comprehensive support for the Supervisory Control and Data Acquisition (SCADA) systems and related electrical equipment at DC Water's Blue Plains facilities. It ensures the ongoing operational readiness of valve actuators, Programmable Logic Controllers, and Human Machine Interfaces.

**Contract Scope:**

The contractor shall provide all supervision, labor, transportation, and replacement parts required for the installation, maintenance, repair, and calibration of instrumentation devices. These services support the Department of Process Engineering across the Blue Plains campus.

**Supplier Selection:**

IDIQ RFP DCW-SOL-25-10415 was issued on February 26, 2026, and closed on March 4, 2026, with compliance goals of 5% DBE and 2% WBE. Three suppliers responded to the solicitation. The final selection was based on the technical evaluation criteria including contractor qualifications, technical abilities, experience, and personnel qualifications. Pricing was scored separately from the technical evaluation. Following price negotiations, the award was made to the bidder receiving the highest overall points.

**PROCUREMENT INFORMATION**

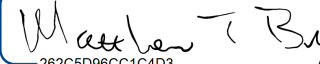
<b>Contract Type:</b>	Goods and Services	<b>Award Based On:</b>	Highest Rating
<b>Commodity:</b>	Maintenance Services	<b>Contract Number:</b>	10617
<b>Contractor Market:</b>	Open Market with goals for DBE/WBE		


**BUDGET INFORMATION**

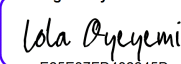
<b>Funding:</b>	Operating	<b>Department:</b>	Process Engineering
<b>Project Area:</b>	Blue Plains	<b>Department Head:</b>	Elkin Hernandez

**ESTIMATED USER SHARE INFORMATION**

User - Operating	Share %	Dollar Amount
District of Columbia	41.21%	\$775,832.65
Washington Suburban Sanitary Commission	43.08%	\$811,037.87
Fairfax County	10.08%	\$189,769.31
Loudoun Water	4.92%	\$92,625.49
Other (PI)	0.71%	\$13,366.69
<b>TOTAL ESTIMATED DOLLAR AMOUNT</b>	<b>100%</b>	<b>\$1,882,632.00</b>

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 Matthew T. Brown                      Date  
 Chief Operating Officer and EVP  
 Operations and Engineering

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 Corey R. Gray                      Date  
 VP Compliance and Chief Procurement Officer

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 Lola Oyeyemi                      Date  
 Acting CFO & EVP of Finance, Procurement &  
 Compliance, and Vice President, Budget

\_\_\_\_\_ / \_\_\_\_\_  
 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 PURCHASE ORDER AWARD  
FY26 & FY27 Fleet Vehicles and Equipment  
(Joint and Non-Joint Use)**

Approval to award and execute Agreement with multiple qualified vendors for FY 2026 and FY 2027 Fleet vehicles and equipment. The total program budget shall not exceed \$6,991,790.00 for the two-year contract period.

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b> Multiple Suppliers TBD	<b>SUBS:</b> N/A	<b>PARTICIPATION:</b> N/A
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**DESCRIPTION AND PURPOSE**

Base Period Contract Value: \$6,991,790.00  
Base Contract Period: 06-01-2026 – 09-30-2027

**Purpose of the Expenditures:**

Acquire approximately 52 replacements and new vehicles and equipment to replenish DC Water’s Fleet and meet new requirements.

**Scope of Purchases:**

Vehicle and equipment requirements will be adjusted and ordered to meet user department’s needs.  
DC Water will procure the vehicles and equipment through a competitive sourcing process.

**Estimated Units:**

- Equipment: 6 Generators, 5 Forklifts, 4 Pumps, 3 Cranes, 1 Backhoe, 1 Wheel Alignment System, 1 Manlift, 2 Riding Mowers
- Vehicles: 5 Dump Trucks, 1 Tow Truck, 4 Valve Trucks, 5 Pickup Trucks, 6 Cargo Vans, 1 Sedan, 2 SUVs, 1 Passenger Van, 4 Utility Trucks

**Market conditions:**

Current market conditions for vehicles and equipment are characterized by heightened volatility, largely driven by shifting tariffs that continue to impact both delivery timelines and overall costs. These tariffs have resulted in increased expenses for imported components and longer lead times. It is essential to act promptly to secure necessary resources and minimize operational risks associated with delayed deliveries.

Purchase Orders will be issued as funds are available.

**PROCUREMENT INFORMATION**

<b>Contract Type:</b>	Good and Services	<b>Award Based On:</b>	Best Value
<b>Commodity:</b>	Vehicles and Equipment	<b>Contract Number:</b>	N/A
<b>Contractor Market:</b>	Limited Market & Sole Source		

**BUDGET INFORMATION**

<b>Funding:</b>	Capital Equipment	<b>Department:</b>	Fleet Management
<b>Service Area:</b>	DC Water Wide	<b>Department Head:</b>	Nija Ali

**ESTIMATED USER SHARE INFORMATION**

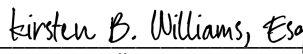
User	Share %	Dollar Amount
District of Columbia	43.43%	\$1,475,707.97
Washington Suburban Sanitary Commission	42.13%	\$1,431,535.27
Fairfax County	9.21%	\$312,946.59
Loudoun Water	4.44%	\$1150,866.76
Potomac Interceptor	0.79%	\$26,843.41
<b>TOTAL ESTIMATED DOLLAR AMOUNT</b>	<b>100.00%</b>	<b>\$3,397,900.00</b>


**BUDGET INFORMATION**


<b>Funding:</b>	Capital Equipment	<b>Department:</b>	Fleet Management
<b>Service Area:</b>	DC Water Wide	<b>Department Head:</b>	Nija Ali

**ESTIMATED USER SHARE INFORMATION**

User	Share %	Dollar Amount
District of Columbia	100.00%	\$3,593,890.00
<b>TOTAL ESTIMATED DOLLAR AMOUNT</b>	<b>100.00%</b>	<b>\$3,593,890.00</b>

Signed by:  
  
 Kirsten B. Williams / 5/13/2026  
Kirsten B. Williams Date  
 Chief Administrative Officer  
 And Executive Vice President

DocuSigned by:  
  
 Korey Gray / 5/13/2026  
Korey Gray Date  
 Vice President of Compliance  
 and Chief Procurement Officer

Signed by:  
  
 Lola Oyeyemi / 5/13/2026  
Lola Oyeyemi Date  
 Acting Chief Financial Officer  
 and Vice President, Budget

\_\_\_\_\_  
 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**

**ENGINEERING SERVICES SUPPLEMENTAL AGREEMENT:  
Construction Management Basic Ordering Agreement (BOA-10)  
Wastewater Treatment Facilities  
(Joint Use)**

Approval to execute Supplemental Agreement No. 1 for \$1,137,187.00. The modification exceeds the Chief Executive Officer's approval authority.

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b>	<b>SUBS:</b>	<b>PARTICIPATION:</b>
AECOM 3101 Wilson Blvd, Suite 900 Arlington, VA 22201 <u>Headquarters</u> Los Angeles, CA	BVF Engineering Columbia, MD DBE  The Robert B. Balter Company Owings Mills, MD WBE	4.9%  12.7%

**DESCRIPTION AND PURPOSE**

Original Contract Value:	\$8,000,000.00
Total of Previous SA's	\$ 0.00
Current Contract Value:	\$8,000,000.00
Value of this SA:	\$1,137,187.00
Total Contract Value, Including this SA:	\$9,137,187.00
Original Contract Time:	1,097 Days (3 Years)
Exercised Option Years:	730 Days (2 Years)
Time extension, this SA:	365 Days (1 Year)
Total Option Years & SA Contract time extension:	1,095 Days (3 Years)
Contract Start Date:	02-14-2022
New Contract Completion Date:	02-15-2028

**Purpose of the Contract:**

To provide onsite construction management and related engineering services for the DC Water Blue Plains Advanced Wastewater Treatment Plant on an as-needed basis through individually negotiated task orders.

**Original Contract Scope:**

- Task orders will provide construction management and related engineering services for CIP projects as needed.
- Professional services are anticipated in the following disciplines: civil, structural, architectural, process mechanical, plumbing, HVAC, instrumentation, and control and electrical.
- Projects will include upgrades and additions to various facilities and structures at the Blue Plains Advanced Wastewater Treatment Plant.
- Additional projects will include critical upgrades at the various DC Water Storm and Sanitary Pump Stations and the various assets associated with DC Water's collection system.
- 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.

**Previous Supplemental Agreement Scope:**

- N/A

**Current Supplemental Agreement Scope:**

- Task Orders are required to provide construction management and professional services for several critical initiatives. These include the Partial Denitrification Anammox (PdNA) Full Scale Pilot Modifications at Blue Plains and the Pure Water DC Discovery Center, among other priority projects. These efforts are time-sensitive, and the current contract has reached its capacity, necessitating additional funding to ensure continued support and timely project delivery.

**Future Supplemental Agreement Scope:**

- A future Supplemental Agreement is anticipated to provide construction management and professional services for future Miscellaneous Facilities Upgrades projects.

**PROCUREMENT INFORMATION**

<b>Contract Type:</b>	Cost Plus Fixed Fee	<b>Award Based On:</b>	Highest Ranking Score
<b>Commodity:</b>	Engineering Services	<b>Contract Number:</b>	DCFA #528 WSA
<b>Contractor Market:</b>	Open Market		

**BUDGET INFORMATION**

<b>Funding:</b>	Capital	<b>Department:</b>	Wastewater Engineering
<b>Service Area:</b>	Wastewater, Water	<b>Department Head:</b>	Ryu Suzuki
<b>Project:</b>	AL, S8		

**ESTIMATED USER SHARE INFORMATION**

**CAPM Allocation**

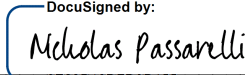
User	Share %	Dollar Amount
District of Columbia	100.00%	\$ 667,752.00
<b>Total Estimated Dollar Amount</b>	<b>100.00%</b>	<b>\$ 667,752.00</b>

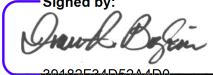
**GIBP Allocation**

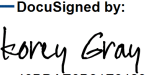
User	Share %	Dollar Amount
District of Columbia	41.22%	\$ 193,501.11
Federal Funds	0.00%	\$
Washington Suburban Sanitary Commission	45.84%	\$ 215,189.00
Fairfax County	8.38%	\$ 39,338.65
Loudoun County & Potomac Interceptor	4.56%	\$ 21,406.24
<b>Total Estimated Dollar Amount</b>	<b>100.00%</b>	<b>\$ 469,435.00</b>

**Total Combined Allocation**

User	Share %	Dollar Amount
District of Columbia	75.74%	\$ 861,253.11
Federal Funds	0.00%	\$ 0.00
Washington Suburban Sanitary Commission	18.92%	\$ 215,189.00
Fairfax County	3.46%	\$ 39,338.65
Loudoun County & Potomac Interceptor	1.88%	\$ 21,406.24
<b>Total Estimated Dollar Amount</b>	<b>100.00%</b>	<b>\$ 1,137,187.00</b>

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 Matthew T. Brown  
 Chief Operating Officer  
 and Executive Vice President  
 5/8/2026 /  
 Date

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 For Lola Oyeyemi  
 Acting Chief Financial Officer  
 and Vice President, Budget  
 5/8/2026 /  
 Date

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 Corey R. Gray  
 Vice President of Compliance  
 and Chief Procurement Officer  
 5/8/2026 /  
 Date

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

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

**ACTION REQUESTED**

**PARTICIPATION IN DDOT PROJECT:  
DDOT – Aspen Street NW Rehabilitation Project  
(Non-Joint Use)**

Approval to participate in DDOT’s project to construct Aspen Street NW Rehabilitation under the terms of the 2002 Memorandum of Agreement (MOA) between District of Columbia Department of Transportation (DDOT) and DC Water for an amount up to \$1,050,000.00. This amount exceeds the General Manager’s approval authority.

**PARTY INFORMATION**

<b>PARTY:</b>	<b>SUBS:</b>	<b>PARTICIPATION:</b>
District Department of Transportation 55 M Street, SE, Suite 400, Washington, DC 20003	DBE and WBE fair share objectives will follow DDOT goals.	

**DESCRIPTION AND PURPOSE**

MOA Value, Not-To-Exceed:	<b>\$1,050,000.00</b>
MOA Time:	730 Days (2 Years)
Anticipated MOA Start Date:	March 02, 2026
Anticipated MOA Completion Date:	March 01, 2028

**Purpose DC Water’s Participation:**

DDOT is planning to rehabilitate Aspen Street NW from 16th St, NW to Georgia Ave, NW. that requires relocation of conflicting DC Water facilities, including both water main and fire hydrants. Under the 2002 MOA with DDOT, DC Water opted to relocate specific water mains as part of this project.

**Scope of DC Water’s Participation:**

- Replace 1,561 feet of water main ranging between six (6) and twelve (12) inches in diameter, associated valves, and appurtenances.
- Abandon 1,150 feet of existing water mains.
- Relocate six (6) fire hydrants.
- Reset water valve boxes and manhole frames and covers as required.
- Provide permanent pavement and surface restoration.

**Federal Grant Status:**

- Work is not eligible for Federal grant funding assistance.

**AGREEMENT 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

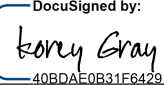
**BUDGET INFORMATION**

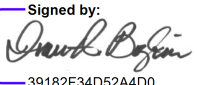
<b>Funding:</b>	Capital	<b>Department:</b>	Shared Services & Asset Management
<b>Service Area:</b>	Water	<b>Department Head:</b>	Paul Guttridge
<b>Project:</b>	KE		

**ESTIMATED USER SHARE INFORMATION**

User	Share %	Dollar Amount
District of Columbia	100.00%	\$ 1,050,000.00
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>\$ 1,050,000.00</b>

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 Matthew T. Brown Date  
 Chief Operating Officer and  
 Executive Vice President

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

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 For Lola Oyeyemi Date  
 Acting Chief Financial Officer  
 and Vice President, Budget

For

\_\_\_\_\_  
 David L. Gadis Date  
 Chief Executive Officer and General Manager



# District of Columbia Water and Sewer Authority Board of Directors

**Environmental Quality and Operations Committee** June 18, 2026 / 9:30 am

**Microsoft Teams meeting**

[Click here to join the meeting](#)

Meeting ID: 262 334 429 345 25 Passcode: NG2WC3YL

Call in (audio only) [+1 202-753-6714,,923979921#](#)

Phone Conference ID: 923 979 921#

1. **Call to Order** \_\_\_\_\_ Christopher Herrington, Chairperson
2. **Roll Call** \_\_\_\_\_ Debra Mathis, Board Secretary
3. **May 2026 Blue Plains Wastewater Treatment Plant Performance** \_\_\_\_\_ Nicholas Passarelli
4. **Potomac Interceptor Update** \_\_\_\_\_ Matthew Brown  
Moussa Wone
5. **Regulatory Challenges (PFAS, Bacteria, nutrients, odor, others)** \_\_\_\_\_ Chris Peot
6. **Alternative Delivery Methods** \_\_\_\_\_ William Elledge  
Kevin Bellamy
7. **Action Items** \_\_\_\_\_ Moussa Wone  
John Papajohn  
**Joint Use**  
a. TBD  
**Non-Joint Use**  
a. TBD
8. **Agenda for July 2026 Committee Meeting** \_\_\_\_\_ Christopher Herrington
9. **Executive Session\*** \_\_\_\_\_ Christopher Herrington
10. **Adjournment** \_\_\_\_\_ Christopher Herrington

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).

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.

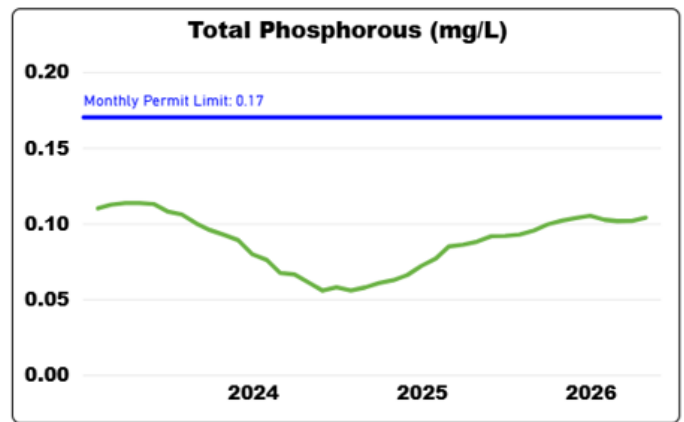
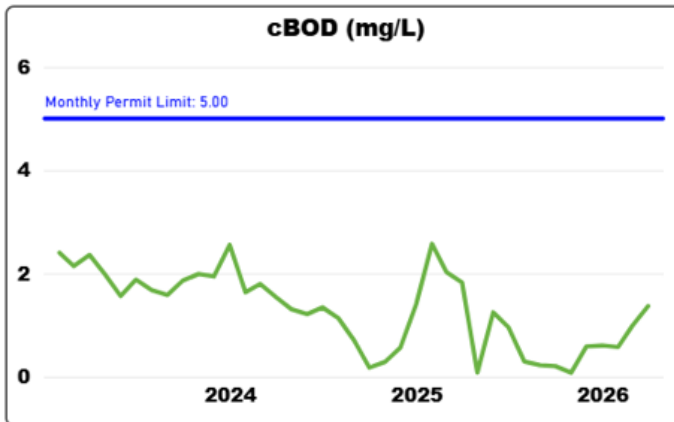
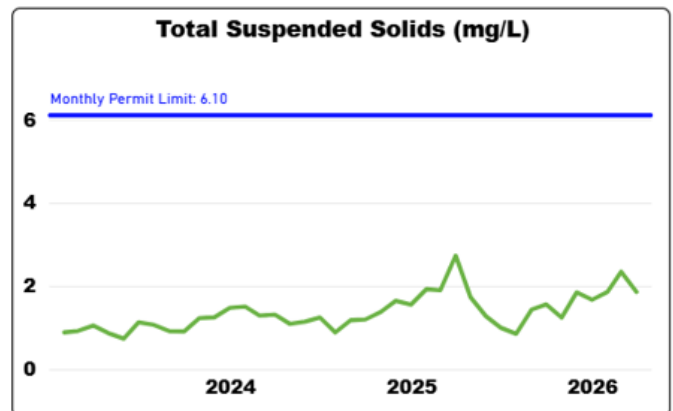
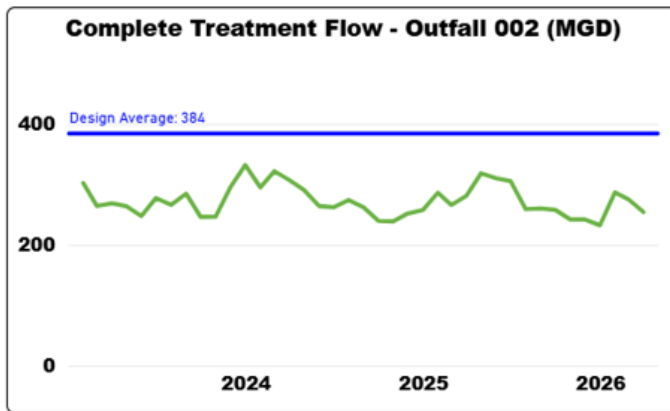


# District of Columbia Water and Sewer Authority Board of Directors

## Meeting of the Environmental Quality and Operations Committee – Executive Summary May 21, 2026 / 9:30am

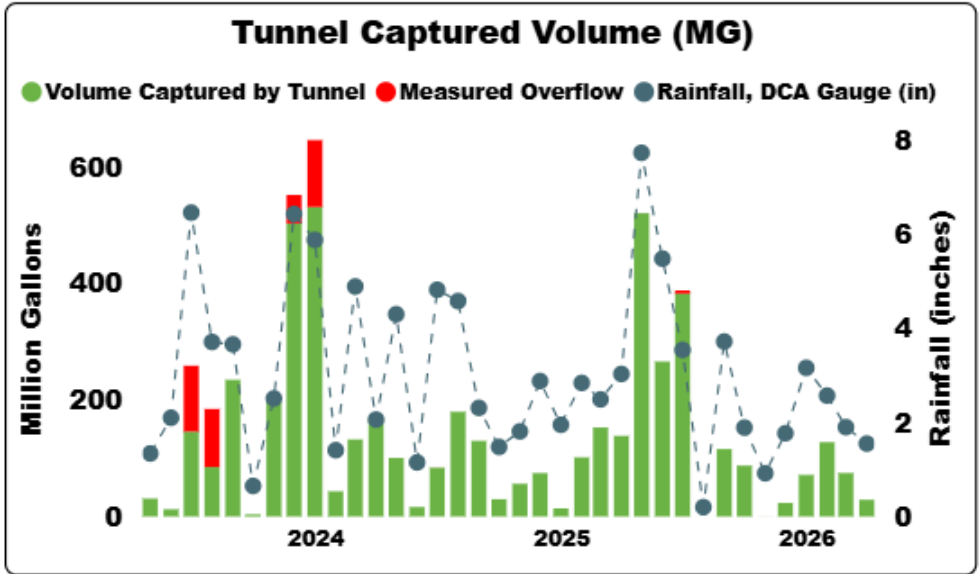
### April 2026 Blue Plains Wastewater Treatment Plant Performance

#### Monthly Average Flow and Permit Parameter Trends



- All weekly and monthly NPDES permit requirements were met
- Average Outfall 002 flow for April 2026: 254 MGD
- Peak Day flow for April 5<sup>th</sup> at 309 MGD

**Anacostia River Tunnel System  
Monthly Performance May 2023 – April 2026**



**Total Annual System Performance  
from Start-Up (2018-2025)**

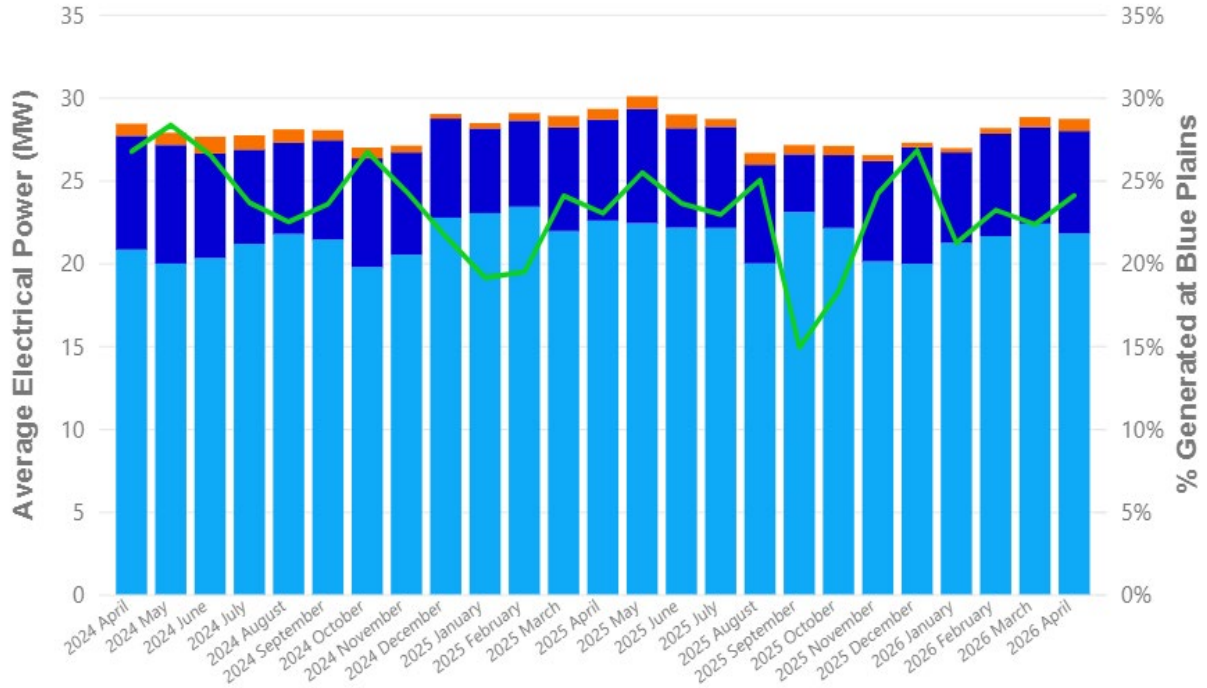
	<b>Anacostia River Tunnel System</b>
Number of events	398
Volume Captured, MG	19,579
Volume to CSO, MG	1,658
Percent Captured, %	92.2

Note: Total System includes Anacostia, Potomac, and Rock Creek  
 MG ~ Million Gallons  
 CSO~ Combined Sewer Overflow

1803 MG of volume captured by Anacostia River Tunnel System in Calendar Year 2025, with 5 MG overflow

**Blue Plains Electrical Energy Use and Generation**

● Purchased from Power Grid ● CHP Onsite Generation ● Solar Onsite Generation ● % Generated at Blue Plains

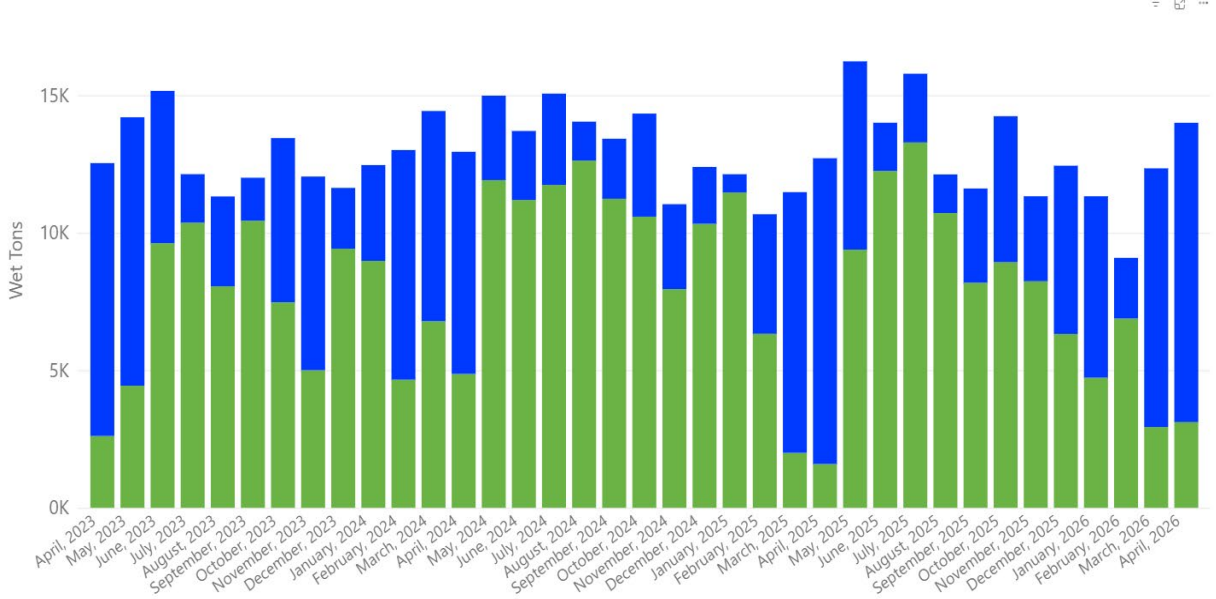


- 24% of electricity was generated onsite
- Combined Heat and Power (CHP) facility produced an average of 7.6 megawatts (MW)
- Solar System produced an additional 0.7 MW of power on average
- Total electricity consumption at Blue Plains averaged 28.7 MW with average of 21.98 MW purchased from PEPCO
- Total Purchased Power Savings 1st half FY26: \$1,757,234

**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**

● Land Application ● Marketing as Bloom



- In April, Blue Drop sold approximately 10,884 tons of Bloom; for a total of 43,610 tons towards the FY26 goal of 62,000 tons.
- Blue Plains Produced 14,000 tons of biosolids for the month with the remaining 3,116 tons managed through land application contracts.



## District of Columbia Water and Sewer Authority Board of Directors

### Meeting of the Environmental Quality and Operations Committee

#### Executive Summary

May 21, 2026 / 9:30am

#### **B26-0565 - Strengthening Air Pollution Permitting Amendment Act of 2026**

##### **Introduction**

Three members of the DC Council have introduced the Strengthening Air Pollution Permitting Amendment Act of 2026, a bill that could significantly impact the District's air permitting and enforcement framework. While aimed at addressing the community impacts from private industrial facilities, several provisions could have severe adverse operational, legal, and financial consequences for DC Water, particularly at Blue Plains and other treatment facilities.

##### **Objectives**

The primary objectives of this bill are to:

- Address community health impacts from air pollution, particularly in industrial facilities.
- Introduce new requirements and penalties, including shutdown, that could affect DC Water operations, including air permit renewals and community engagement.
- Modify existing air quality control measures with a focus on more stringent penalties and compliance requirements.

##### **Key Findings/Approach**

The bill provides:

- That DOEE complete permit review within specified timelines and prohibits sources (including wastewater treatment plants) from operating after an air permit or odor control permit expires
- For reduction or cessation of facility operations based on the District's air quality index value
- Increased enforcement exposure with penalties for non-compliance.
- The requirement for broader emission and odor regulations, including vehicle emissions.
- Real time posting of raw emissions monitoring data
- Authorization for D.C. residents to bring citizen suits to enforce compliance with environmental and permitting regulations
- Extensive community engagement and disclosure obligations which are challenging for continuous operations of wastewater facilities.
- Provisions disqualifying facilities from contracting with the District for a twelve-month period after two violations of environmental regulations

##### **Expected Benefits**

There appears to be no benefits to DC Water from this law, and numerous severe risks as demonstrated below:

### **Key Risks and Impacts to DC Water**

#### **1. Operational Shutdown Risks**

- The bill could prohibit wastewater treatment facilities from operating after air permit expiration or in the event of high air quality index levels (Orange, Red, Purple, Maroon). We have numerous air permits that have expired for which we have timely sought renewal, but DOEE has not acted. DOEE has correctly and appropriately **not** acted to shut down our operations because the permitting delays are the fault of the regulators, not DC Water. But this legislation could force DOEE to shut down unpermitted operations.

#### **2. Increased Enforcement Exposure and Penalties**

- Permittees may become ineligible for District contracts following two air permitting violations within a 12-month period.
- Citizens or the People’s Counsel could file lawsuits for damages, costs, and attorney’s fees.

#### **3. Expanded Permit Scope and Emissions Accounting**

- Air permits would include emissions accounting for both stationary and mobile sources, complicating compliance. Also, monitoring data submitted in real time could be misleading to the public without context and without any QA/QC controls.

#### **4. Expanded Odor and Nuisance Regulation**

- New nuisance standards may impact existing odor control plans at DC Water facilities, undermining past compliance measures. For example, nuisance would have to be considered in “public spaces,” which is not defined. Public spaces could sweep in sidewalks, streets and public rights-of-way where DC Water operates infrastructure, making our compliance unpredictable.

#### **5. Burdensome Community Engagement and Disclosure Requirements**

- Mandatory staffing for community liaison roles, regular meetings with ANCs, disclosure of monitoring data, and broad public outreach would significantly increase administrative burdens.

#### **6. Unrealistic Permitting Timelines and Increased Fees**

- The six-month deadlines for DOEE review of permits and plans could lead to delays, and subsequent shutdown of plants, obviously unacceptable to DC Water and the public service we provide --, and the increase in fees and fines could strain financial resources.

#### **7. Expanded Citizen Suit Provision**

- We recommend deleting this provision or, in the worst case, narrow it to include guard rails that are provided in a similar federal Clean Air Act citizen suit provision.

#### **8. Financial Impact**

- The bill is estimated to impose approximately **\$579.5 million** in costs on DC Water, with the vast majority of the costs driven by odor-control and facility upgrade needs at [Blue Plains](#) alone. These estimates remain preliminary and could increase further because several facility impacts, ongoing O&M requirements, and other compliance-related costs are still unknown and require additional review. The cost of this bill will have significant impact on both the District ratepayers and the jurisdictional partners that share the costs of the Blue Plans

### **Recommendations/Proposed Solutions**

The committee has scheduled a public hearing on the legislation for June 4, 2026. DC Water will be providing testimony, and our oral and written statements will focus on seeking exemption for public wastewater infrastructure.

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### **Implementation Plan**

The recommended next steps include:

- Direct communication with Council offices and regulatory bodies to negotiate provisions that support DC Water's operational needs.
  - Internal coordination to develop a comprehensive compliance strategy if the legislation is enacted.
- 

### **Conclusion**

The Strengthening Air Pollution Permitting Amendment Act of 2026 poses significant risks to DC Water's operations, primarily affecting its wastewater treatment facilities. Key challenges include potential operational shutdowns if air permits expire or air quality conditions worsen. The bill introduces stringent compliance measures, such as expanded emissions monitoring, real-time data reporting, and community engagement obligations, all of which will burden DC Water administratively and financially.

The act also increases enforcement exposure, with harsh penalties for non-compliance, including the possibility of lawsuits from citizens. These measures could further disrupt operations, particularly with unrealistic permitting timelines and higher fees. The expansion of nuisance regulations related to odors and public spaces introduces additional uncertainty for DC Water's infrastructure operations.

In light of these challenges, DC Water will engage with stakeholders, including Council offices and regulatory bodies, to negotiate favorable terms or seek exemptions for essential public wastewater services. If enacted, a comprehensive compliance strategy should be developed to manage operational and regulatory risks.



# District of Columbia Water and Sewer Authority Board of Directors

## Meeting of the Environmental Quality and Operations Committee – Executive Summary May 21, 2026 / 9:30am

### CIP Quarterly Report

#### Process Facilities Program Updates

##### Capital Program Delivery

- Contractor mobilization completed, construction submittals and field work underway for Filtration Underdrain and Backwash System (Early Work Amendment No. 1) for the Filtration and Disinfection Upgrades CMAR Portfolio contract
- Negotiating Early Work Proposal for Headworks Electrical Upgrades for the Headworks and Primary Upgrades CMAR Portfolio contract.
- Intermediate design submitted for Floodwall Segments ABD PDB Contract, ongoing coordination with agencies on permits and third-party approvals

##### System Reliability and Regulatory Compliance

- Miscellaneous Facilities Upgrades Phase 9 (MFU-9) procurement ongoing, working with DCW Procurement to issue Limited NTP to (4) contractors for priority projects.
- Provide continued engineering and construction support to Department of Wastewater Treatment (DWT) and Department of Pumping and Sewer Operations (DPSO) for emergency and urgent capital needs.
- Provide continued engineering and construction support to Department of Wastewater Treatment (DWT) and Department of Pumping and Sewer Operations (DPSO) for emergency and urgent capital needs.

#### CONTRACT SPOTLIGHT:

**Miscellaneous Facilities Upgrades Phase 8 – 9<sup>th</sup> and D Stormwater Pumping Station Upgrades** – PS constructed around 1960 to manage drainage for the I-395 underpass beneath the 9th Street Expressway. Construction NTP issued and submittals underway to install new pumps, piping, valves and associated electrical and controls equipment. Building improvements include HVAC, architectural repairs, and monorail beam. Construction completion 2029.



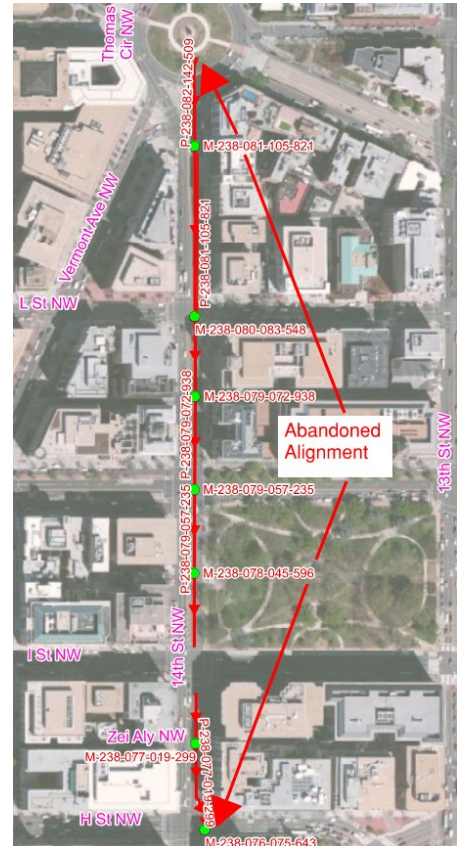
## Sewer Program Updates

### ACCOMPLISHMENTS:

- **Anacostia Sewer Rehabilitation PDB:**
  - Completed most of LNTP scope, including initial NEPA planning and early works packaging approach
  - Anticipate fully executed Phase 1A NTP to Clark-Michels in May.
- **Linear Water & Sewer CMAR MSA:**
  - High-Priority AFM Rehab: Design completed, GMP negotiations in May with permit approvals and NTP forecasted in June.
  - High-Priority UPI Rehab: Preconstruction proposal negotiated, NTP anticipated for May.
  - Additional task orders negotiated for 4 planned CIP projects. Preconstruction NTP expected in June.
- **Heavy cleaning begun at Structure 5C, continuing down NIBS/SIBS over the next 24 months.**
- **FY26 inspection totals (through Q2):**
  - 26.4 miles of local sewers (goal=40)
  - 19.7 miles of very large sewers (goal=12)

### PROJECT SPOTLIGHT:

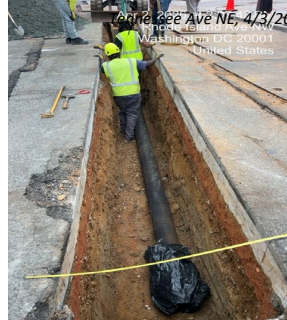
**14th Street NW Sewer Abandonment:** A water main break revealed that a previously identified abandoned brick sewer was still active. A February 2026 inspection confirmed the 42" brick sewer was near collapse, prompting an emergency response and traffic closure initiated along 14th Street NW between Thomas Circle NW and L Street NW. In coordination with DDOT and NPS, 2,000 LF of 36" to 54" brick sewer was abandoned using flowable fill. Road restoration is planned for completion in June 2026.



### Water Program Updates

#### Small Diameter Water Project 18B and 18C:

- 3 miles of water mains have been placed. Projects are ahead of schedule and within budget.



T St NW, 4/2/2026

### PROJECT SPOTLIGHT:

**Small Diameter Water Main Replacement 19A:** Project aims to upgrade 4.18 miles of water mains ranging from 4 inches to 12 inches, along with associated valves and appurtenances, at two locations in the District: T Street NW and V Street NE. The work also includes the replacement of water service lines 2 inches and smaller in both public and private spaces, as well as permanent pavement and surface restoration.

Mobilization began in mid-March, and construction is currently progressing at both locations, T Street NW and V Street NE.



12" Water main installation on V St NE, 3/25/2026

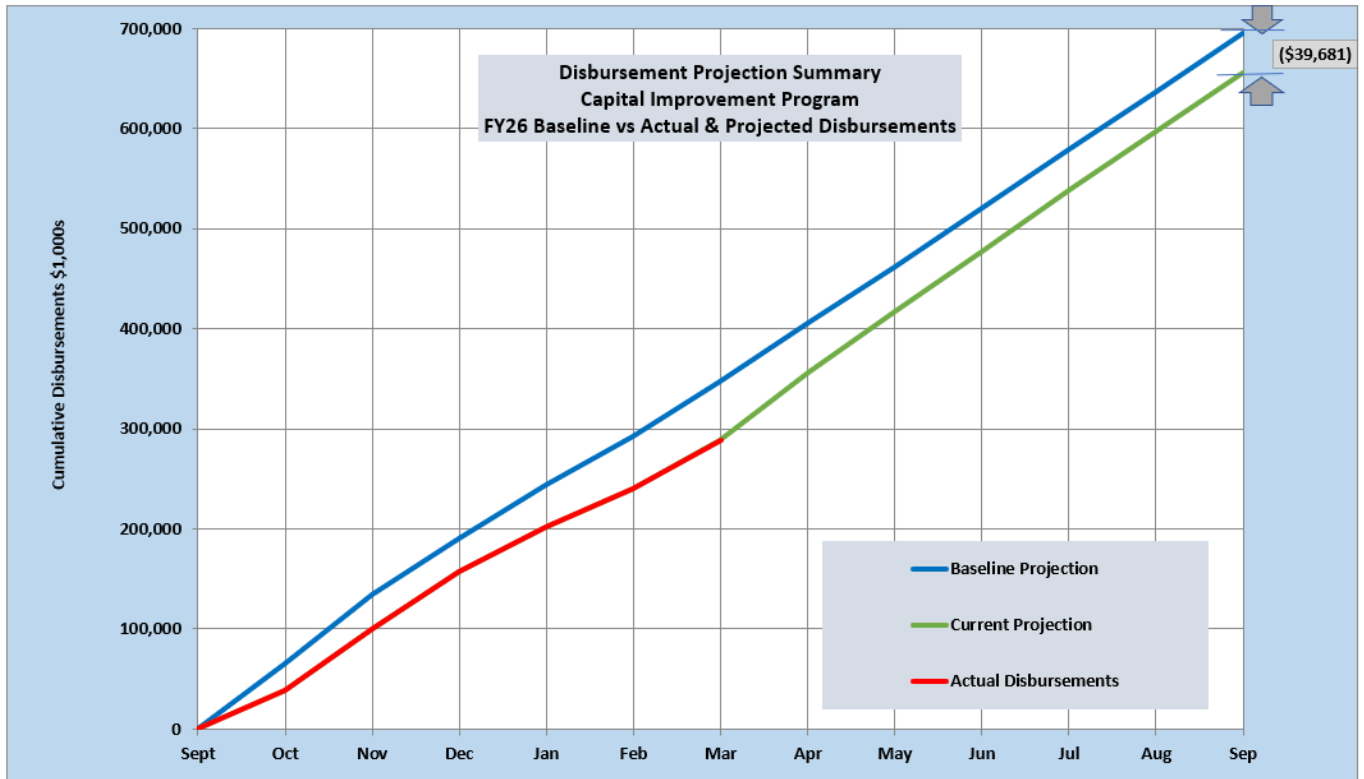


T St NW, 4/20/2026

## CIP Quarterly Update

### FY26 CIP Disbursement Performance

- The proposed baseline projection for FY26 was developed to better align with the anticipated execution of the planned work. The total proposed baseline forecast is **\$695M**.
- In Q2, the actuals disbursements to date are \$289M compared to \$347M forecast.
- As of Q2, the current end of year projection is **\$655M** (94%) of the proposed baseline.



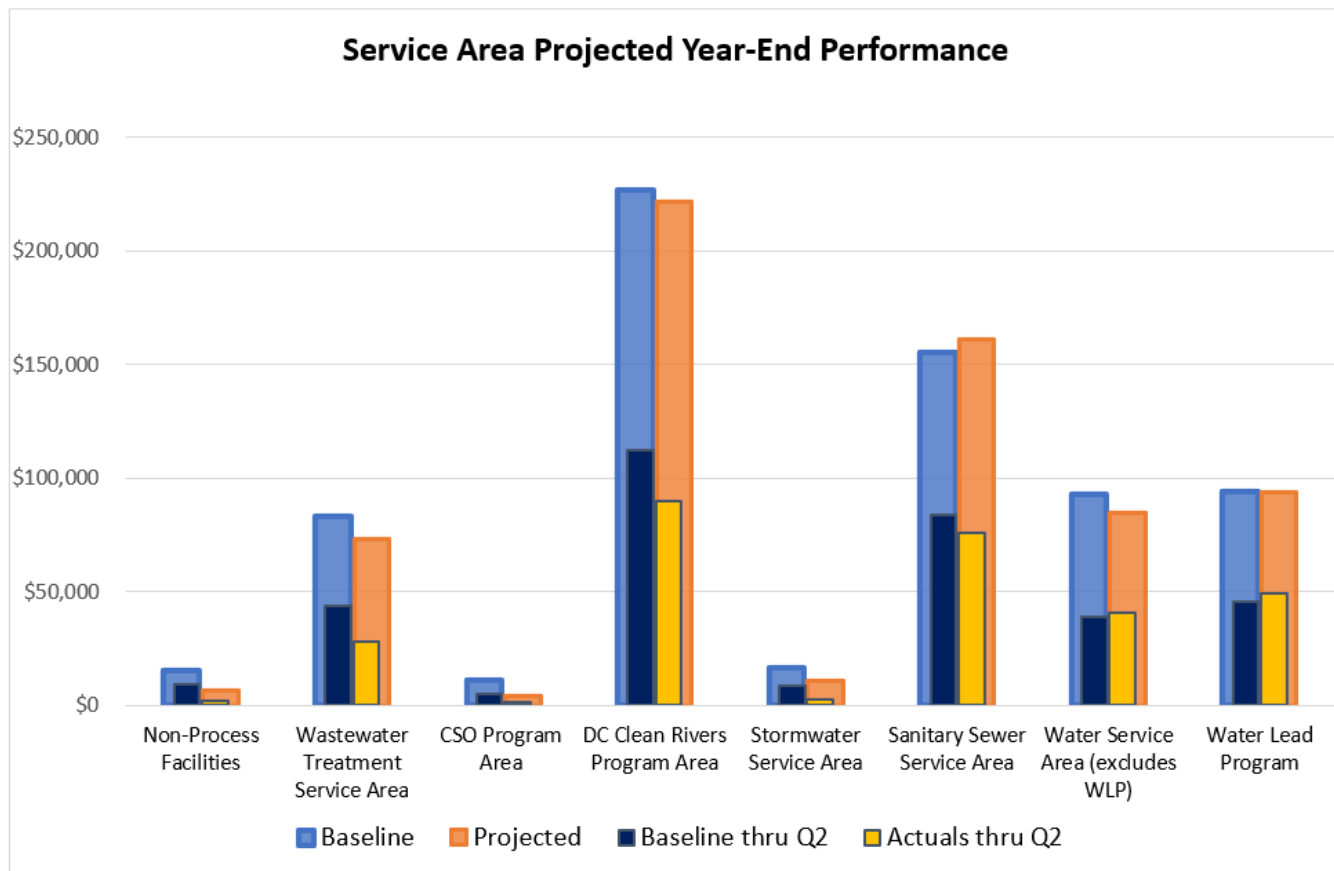
### FY26 Spending Performance by Service Area

#### Service & Program Area Deltas

- **Non-process** service area is behind on planned spending. (\$2.2M vs \$9.2M planned)
- The **Wastewater Treatment** service area achieved \$28M of \$43.8M planned spend, forecast to catchup in the coming quarters.
- The **Water program** achieved \$87.4M of \$84.4M the planned spend through Q2.\*
- The **Clean Rivers Area** achieved \$89.5M of \$112M of the planned spend for Q2, forecast to catchup in the coming quarters.
- The **Sewer Area** achieved \$75.8M of \$83.6M of the planned spend for Q2.

#### Summary of FY26 KPIs– Schedule Milestones:

	Performance – Q2
41	Total KPIs due this year
9	Q2 KPIs completed within threshold
13	KPIs projected outside threshold (>90 days)



\*Water Program Total inclusive of WDS, WLP, WOG, WPF, WSF, and WSM

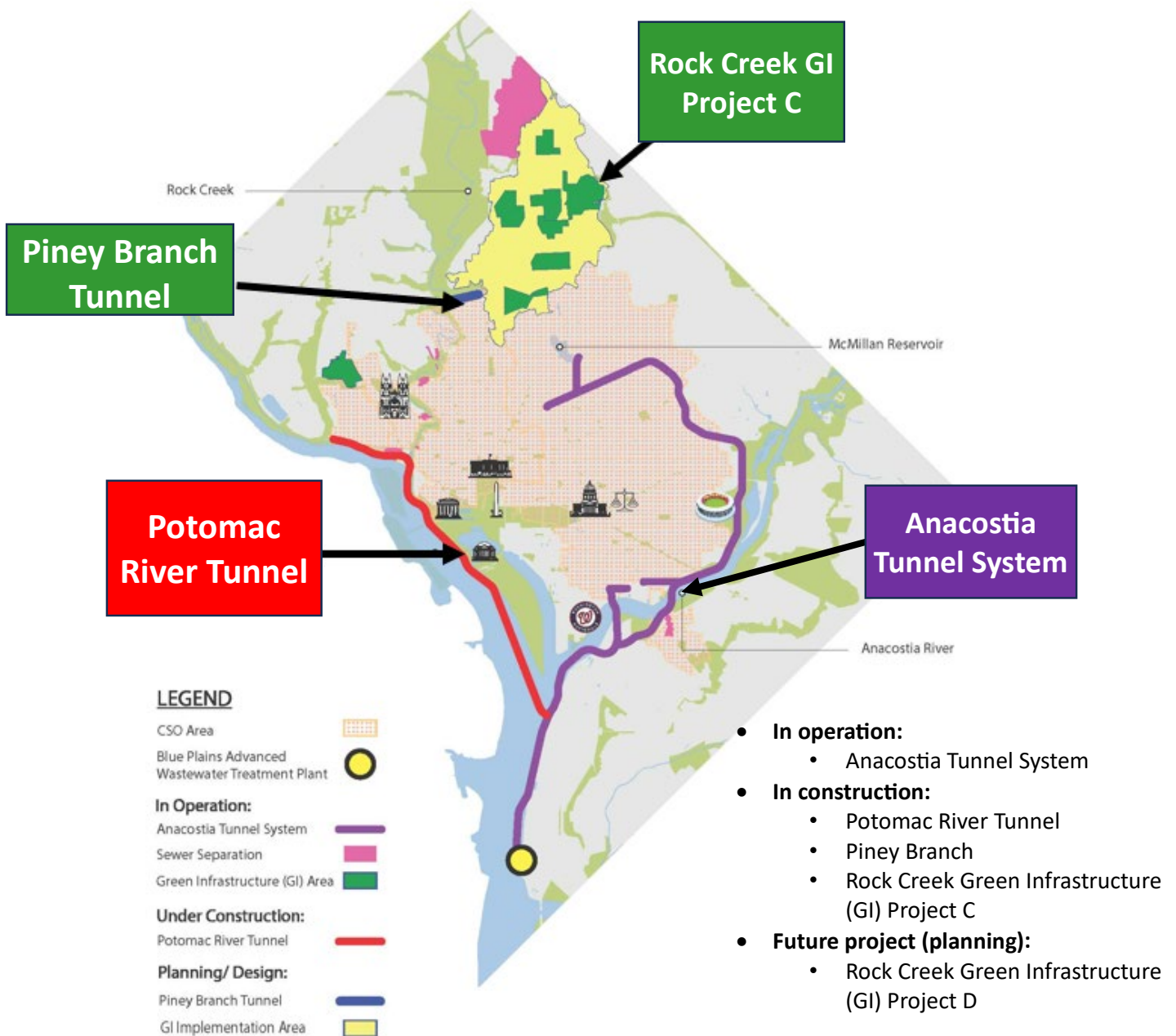


# District of Columbia Water and Sewer Authority Board of Directors

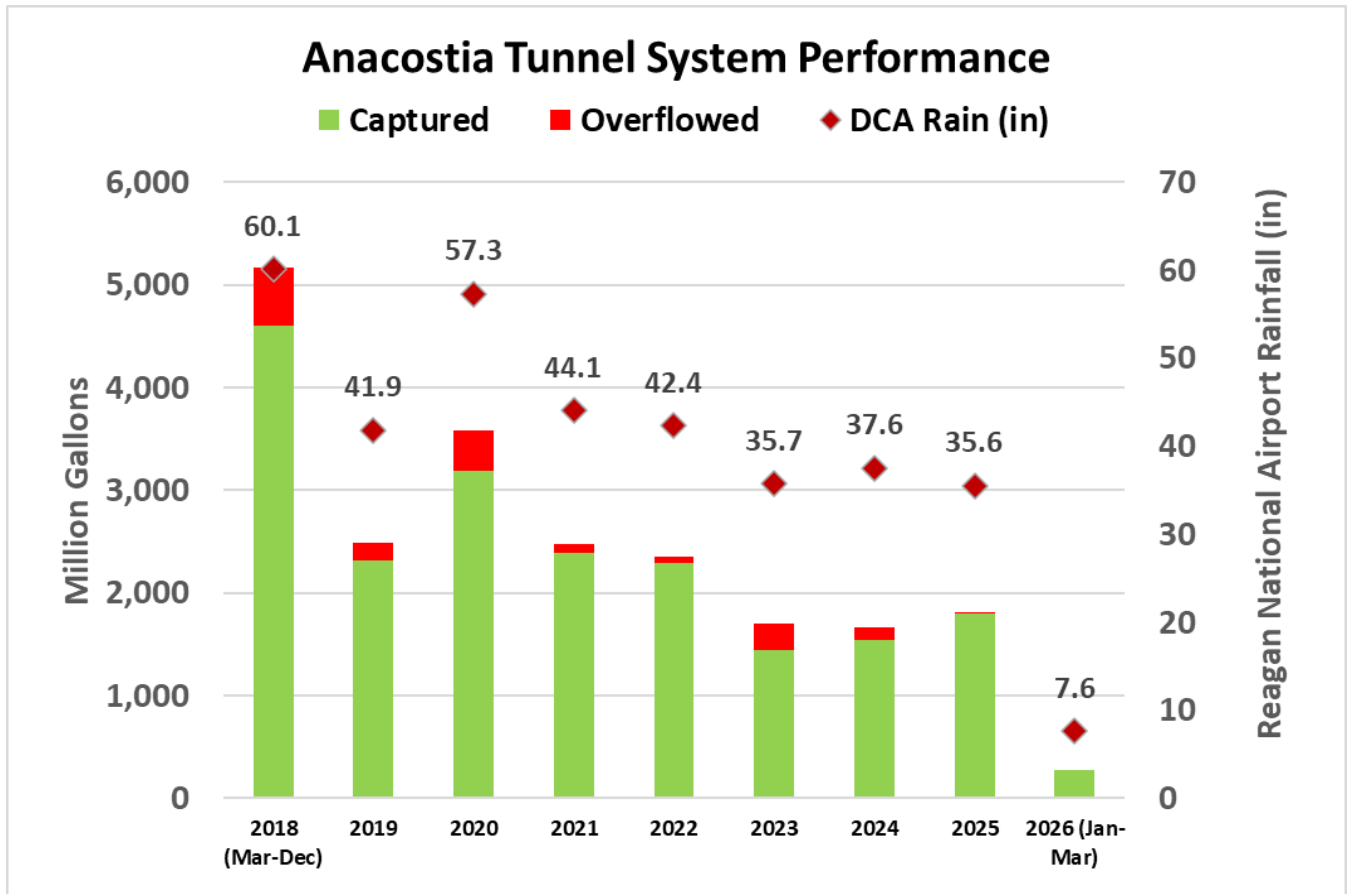
## Meeting of the Environmental Quality and Operations Committee – Executive Summary May 21, 2026 / 9:30am

### Clean Rivers Quarterly Report

#### Program Snapshot

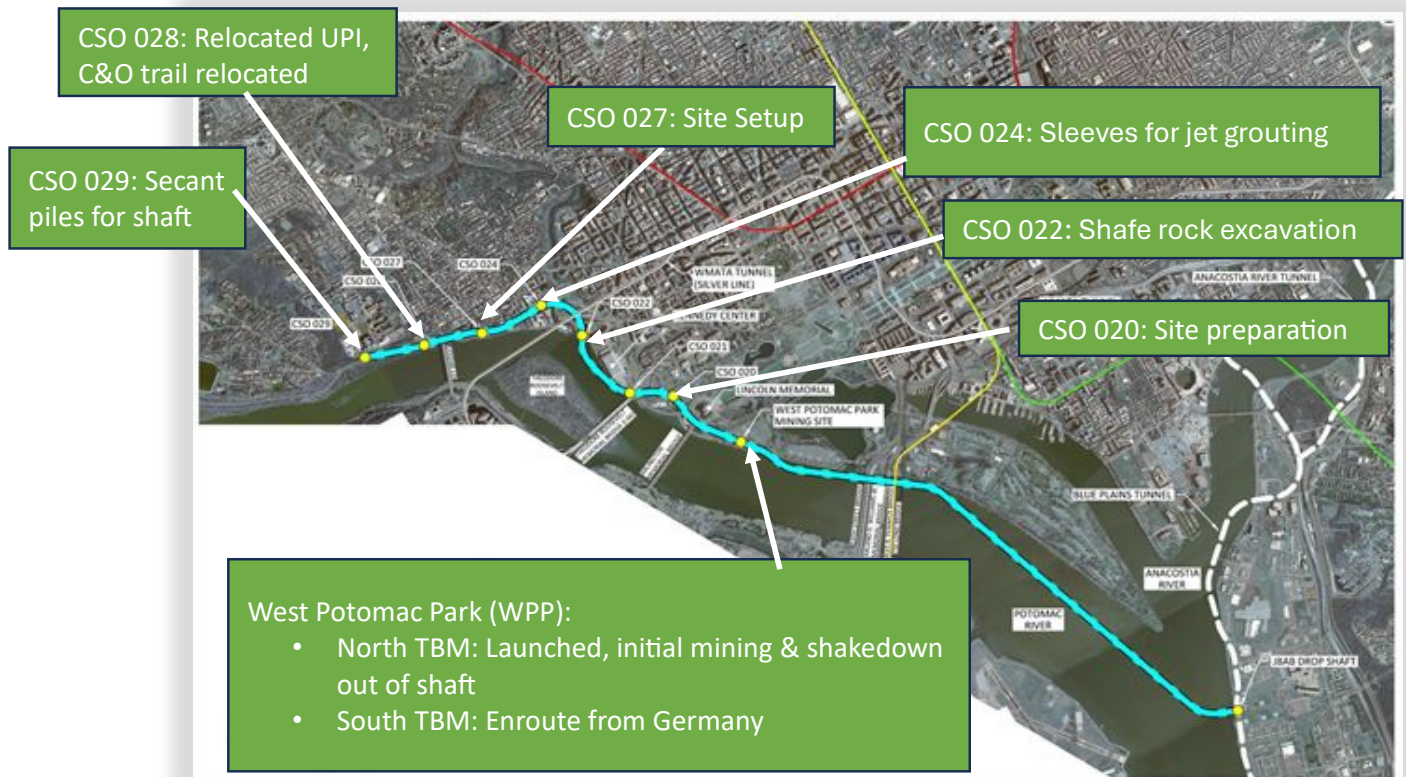


**Anacostia Tunnel System Performance**  
**March 2018 – December 2025**

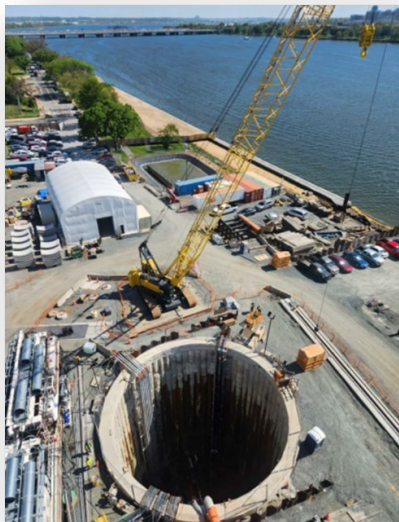


- Over 19.85 billion gallons captured
- 12,701 tons of trash, debris and solids captured

**Potomac River Tunnel (PRT)**



**Potomac River Tunnel – Work Progress**



West Potomac Park:  
Lowering the North TBM



CSO 022: Capital Beam and  
Shaft Secant Pile Complete

**Potomac River Tunnel – Work Progress**



CSO 029: Secant Piles for Shaft



CSO 028: Relocated UPI & Temporary Trail



CSO 024: Utility Location in Advance



CSO 022: Rock Excavation

### Piney Branch Tunnel (RC-T)

CSO 049: Construction of Relocated Piney Branch Parkway



**Rock Creek Green Infrastructure Project C (RC-C)**



- Under construction and includes 43 permeable alleys in the Rock Creek/ Piney Branch CSO 049 sewershed
- 19 facilities completed, 4 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 (future project)
Piney Branch Tunnel	2026 – 2029 (in construction)



# District of Columbia Water and Sewer Authority Board of Directors

## Meeting of the Environmental Quality and Operations Committee – Executive Summary May 21, 2026 / 9:30am

### Lead Free DC & Small Diameter Water Main Replacement Quarterly Update

#### Lead Free DC KPI Dashboard

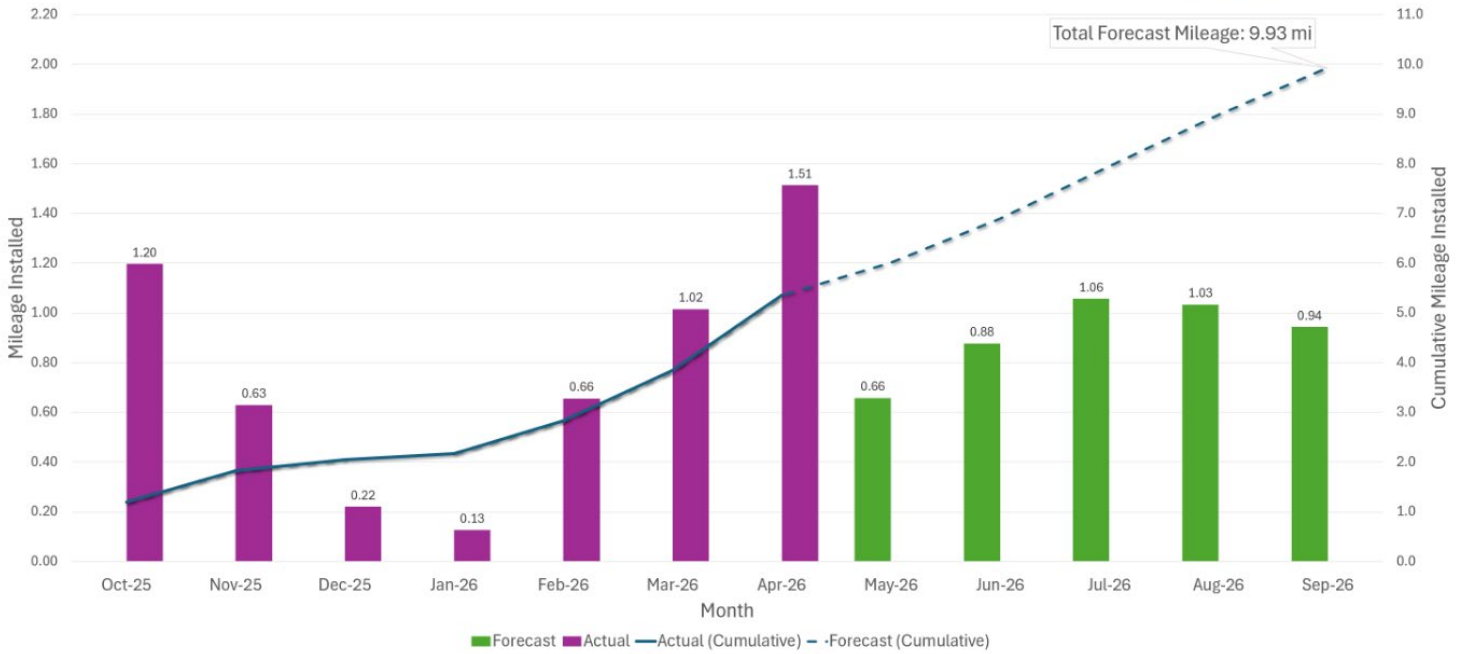


Lead Free DC FY26 Targets



**SDWM FY26 Mileage: Cumulative and Monthly**

**SDWM FY26 Mileage: Cumulative and Monthly**



**Lead Free DC Updates**

- Lead service line replacement production below target in January, February and March:
  - Increasing rate of non-lead service line identification through test pits.
  - Weather impacts preventing installation for the last week of January and half the month of February.
  - Limited resources for utility markouts following the weather delay.
    - Engineering and Operations collaborating on additional budget for operations contract.
  - Resolutions have been implemented to meet FY goal:
    - Increased production in March, which was one of the top five months of replacement production since the program began.
    - April is on track to exceed monthly target and will be the highest month of replacement production since the program began.
- Year over year replacement production in FY26 is 28% higher than the same period in FY25, and year over year test pit production so far in FY26 is 43% higher than the same period in FY25.
- Construction Packages 22/23 bids received with contract awards in April and May.
- Coordination with DDOT has resulted in over \$1,234,000 in paving savings to date.
  
- LFDC and DC Water successfully coordinated with the District of Columbia Housing Authority to execute the first Right of Entry Agreement with the agency.
- The team conducted in-person trainings on the Customer Service Excellence Framework (CSEF) to equip staff with tools to confidently engage with customers, lead with empathy, and strengthen the program’s ability to deliver consistent, high-quality service.
- Community Activator Cohort III started on February 17th with 11 new participants.
- The Service Line Material Report Letter is now available for all customers to download on the Lead Map as official documentation.



New Copper Service Line Tap



Members of Community Activator Cohort III



LFDC tables at a community event

### Small Diameter Water Meter Replacement Updates

- Small Diameter Water Main replacement production below target in February due to multiple contracts transitioning into non-mileage-producing phases, compounded by weather-related installation delays.
  - Resolutions implemented to increase mileage in current FY
    - Change orders executed to add additional locations to existing contracts
    - April on track to exceed monthly target and will be the highest month of replacement since the program began

