



# District of Columbia Water and Sewer Authority Board of Directors

**Environmental Quality and Operations Committee** February 19, 2026 / 9:30 am

**Microsoft Teams meeting**

[Click here to join the meeting](#)

Meeting ID: 247 134 917 410 05 Passcode: HX7jA2pm

Call in (audio only) [+1 202-753-6714,,802078344#](#)

Phone Conference ID: 802 078 344#

1. **Call to Order** \_\_\_\_\_ Christopher Herrington, Chairperson
2. **Roll Call** \_\_\_\_\_ Michelle Rhodd, Board Secretary
3. [January 2026 Blue Plains Wastewater Treatment Plant Performance](#) \_\_\_\_\_ [Nicholas Passarelli](#)
4. [Proposed FY2026 – FY2034 Capital Improvement Program](#) \_\_\_\_\_ [Lola Oyeyemi](#)  
[Moussa Wone](#)
  - a. **Action Item: Recommendation** for Approval  
FY2026 – FY2035 – Proposed Capital Improvement  
Program (10-Year Disbursement Plan and Lifetime  
Budget)
5. [Fact Sheet – Small Diameter Water Main PDB](#) \_\_\_\_\_ [William Elledge](#)
6. [Fact Sheets – LFDC Supplemental Agreement for LFG](#) \_\_\_\_\_ [William Elledge](#)
7. [Fact Sheet – Pure Water DC Discovery Center](#) \_\_\_\_\_ [Rabia Chaudhry](#)
8. [Fact Sheet – East and West Outfall Relief Sewers](#) \_\_\_\_\_ [Ryu Suzuki](#)
9. [Fact Sheet – Anacostia Area Sewer Rehabilitation Progressive Design Build](#) \_\_\_\_\_ [Ryu Suzuki](#)

10. Action Items \_\_\_\_\_ Moussa Wone  
William Elledge  
Rabia Chaudhry  
Ryu Suzuki

**Non-Joint Use**

- a. [Contract No. 250060 – Small Diameter Water Main Replacement \(SDWMR\) Progressive Design Build \(PDB\) Contract 1 & 2 – Flatiron Dragados Constructors, Inc.](#)
- b. [Agreement No. DCFA #519 – Lead Free DC – Program Management & Construction Management \(PMCM\) – Lead Free Group, Joint Venture \(Ramboll Engineering, PC and CDM Smith Inc.\)](#)
- c. [Contract No. 230030 – Lead Free DC \(LFDC\) Lead Service Line Replacement \(LSLR\) Program FY23-FY30 Block by Block Construction – Multiple contractors](#)
- d. [Contract No. 260020 – Pure Water DC Discovery Center – Kokosing Industrial, Inc.](#)

**Joint Use**

- e. [Contract No. 200020 – Emergency Sewer Main Infrastructure Repair & Replacement – Spiniello Companies](#)
- f. [Contract No. 250110 – Anacostia Sewer Rehabilitation – Clark Michels JV](#)
- g. [Contract No. 230050 – Emergency Sewer Main IR&R Contract for FY24 – FY27 – Anchor Construction Corporation](#)

11. [Agenda for March 2026 Committee Meeting](#) \_\_\_\_\_ Christopher Herrington
12. **Executive Session\*** \_\_\_\_\_ Christopher Herrington
13. **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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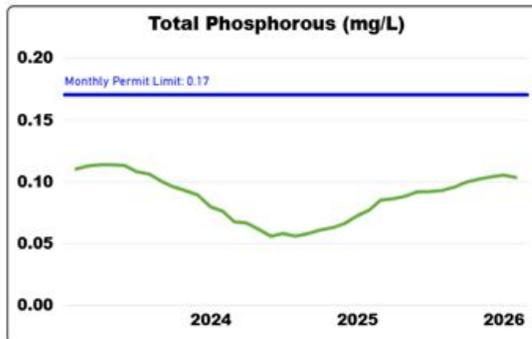
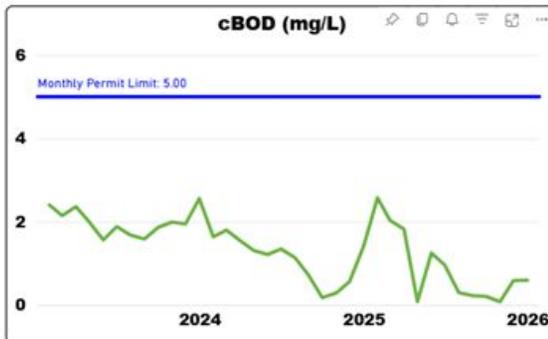
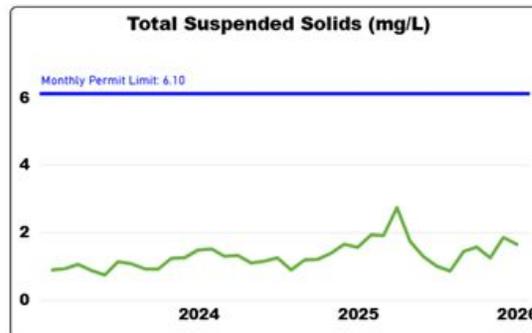
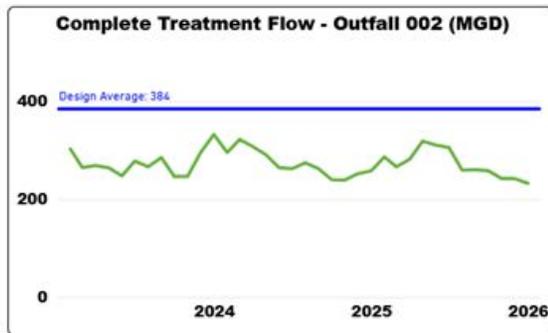
Nicholas Passarelli

Vice-President | Wastewater Treatment Operations



# Blue Plains Operational Performance, Flow and Permit Summery

## Monthly Average Flow and Permit Parameter Trends



All weekly and monthly NPDES permit requirements were met

Average Outfall 002 flow for Jan 2025: 232 MGD

Peak Day flow: Jan 11<sup>th</sup> at 325 MGD



# Blue Plains Operational Performance, Tunnel, Power & Biosolids Summary

## Tunnel Systems and Wet Weather – Jan 2026

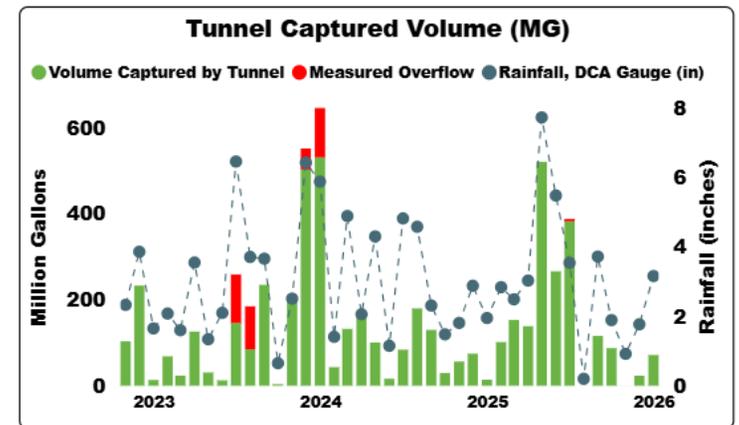
- 71 MG Captured in Tunnel with 0 overflows
- 3.1 inches of rain

## Electrical Energy Use and Generation – Jan 2026

- 21% of electricity was generated onsite
- Combined Heat and Power (CHP) facility produced an average of 6.7 megawatts (MW)
- Solar System produced an additional 0.25 MW of power on average
- Total electricity consumption at Blue Plains averaged 26.93 MW with average of 26.93 MW purchased from PEPCO
- Total Purchased Power Savings for FY2025: \$3,430,120

## Class A Biosolids – Jan 2026

- In Jan., Blue Drop sold approximately 6597 tons of Bloom; for a total of 21,113 tons towards the FY26 goal of 62,000 tons.
- Blue Plains Produced 11,304 tons of biosolids for the month with the remaining 4,707 tons managed through land application contracts.





# Proposed FY26 to FY35 Capital Improvement Program

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Lola Oyeyemi  
(Acting) Chief Financial Officer  
Executive Vice-President | Finance, Procurement, & Compliance

Moussa Wone, Ph.D., PE, DBIA  
Chief Engineer  
Vice-President | Engineering and Clean Rivers



## Agenda

- Review management's budget proposal
- Obtain committee's recommendation to the Board on the following:
  - Proposed FY 2026 – FY 2035 Capital Improvement Program (disbursements and lifetime), including the Proposed FY 2027 Capital budget



# Budget Adoption Calendar

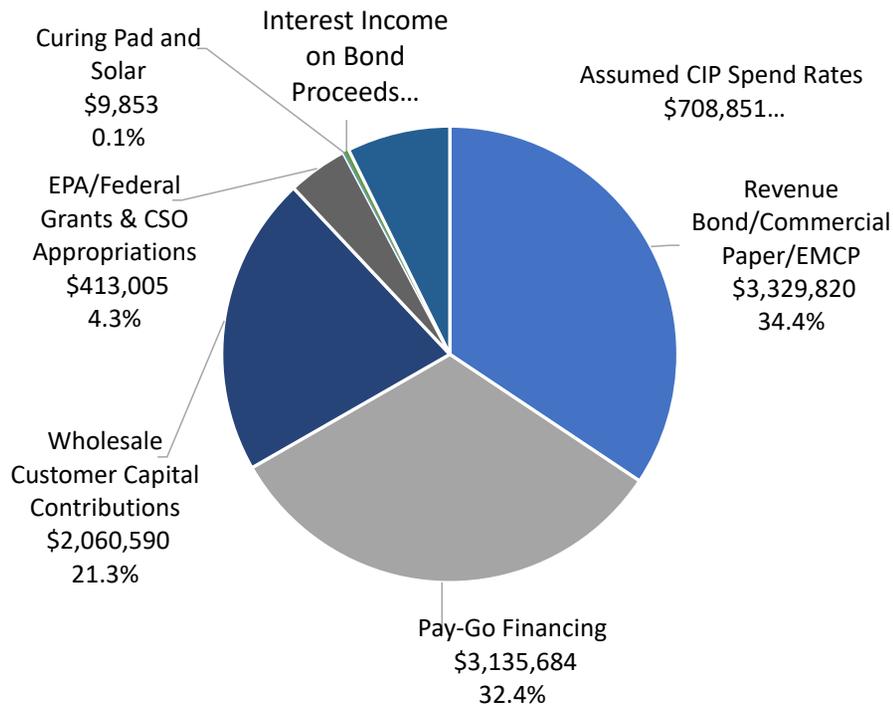
Timeline	Activity	Status
January 15	Budget Workshop with Board of Directors	✓
	<b>Customer &amp; Stakeholder Briefings</b>	
January 16	Wholesale Customer	✓
January 23	Office of People’s Counsel	✓
January 27	Stakeholder Alliance Group	✓
	<b>Committee Discussions &amp; Reviews</b>	
January 22	Environmental Quality & Operations	✓
January 27	Joint DC Retail Water & Sewer Rates and Finance & Budget Committee	✓
February 5	Board Meeting (No Board Action Required)	✓
	<b>Committee Reviews, Recommendations &amp; Actions</b>	
February 19	Environmental Quality & Operations	
February 24	DC Retail Water & Sewer Rates	
February 26	Finance & Budget	
<b>March 5</b>	<b>Board Adoption of Budgets</b>	
April	Submit Budget via the District to U.S. Congress	
October 1	Fiscal Year 2026 Begins	



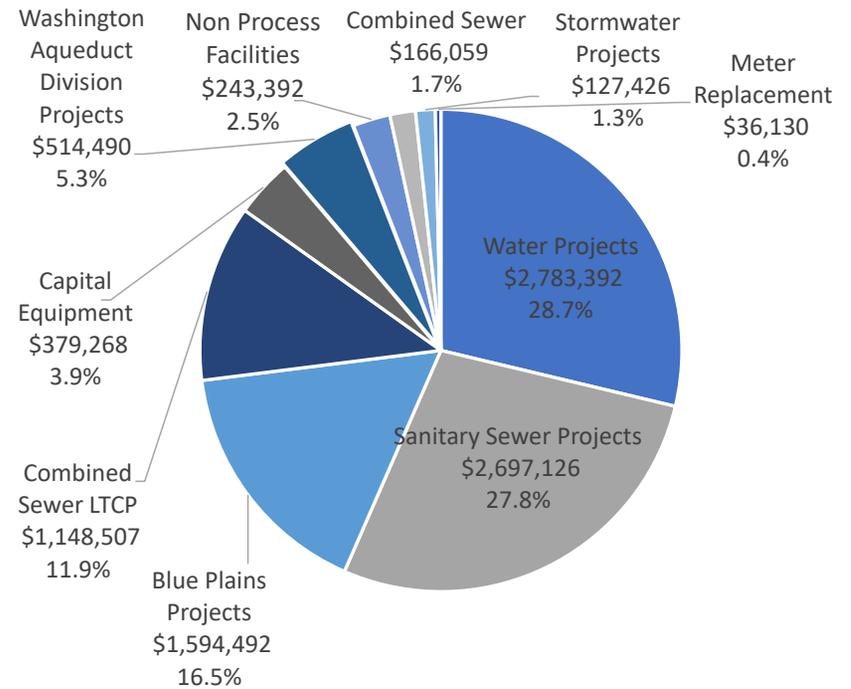
# Ten Year CIP: Sources and Uses of Funds

\$ in thousands

## Sources - \$9.69 Billion



## Uses - \$9.69 Billion



Note: Graphs may not total to 100% due to rounding to the nearest 0.1%

1: "Assumed CIP Spend Rates" is meant to represent the expectation that DC Water will spend less than the authorized CIP over the next 10 years, based on historical results



# Management’s Recommendation: Capital Improvement Program

- The **proposed ten-year CIP budget of \$9.69 billion** includes annual spending estimates for capital construction, capital equipment and DC Water’s share of the Aqueduct’s capital projects
  - This is a net decrease of \$66.7 million compared to the Board-approved CIP for the ten-year period, and a net decrease of \$136.6 million in FY 2026
- The **proposed lifetime budget is \$17.4 billion** and covers the total project costs including commitments and labor, for active projects prior to, during, and beyond the ten-year window

(Cash Disbursements \$ in thousands)	FY 2026 - FY 2035 Disbursement Plan											Last Years 10-yr	(Increase)/ Decrease	Lifetime Budget
	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035				
NON PROCESS FACILITIES	\$ 15,467	\$ 32,671	\$ 43,535	\$ 43,848	\$ 27,523	\$ 22,366	\$ 22,277	\$ 14,582	\$ 10,820	\$ 10,303	\$ 243,392	\$ 213,052	\$ (30,339)	\$ 412,191
WASTEWATER TREATMENT	83,199	127,537	151,664	138,337	164,406	172,451	198,453	184,744	194,690	179,012	1,594,492	1,763,454	168,962	2,670,477
COMBINED SEWER OVERFLOW	237,482	311,016	321,693	264,247	94,417	42,614	11,098	10,000	11,000	11,000	1,314,566	1,139,051	(175,515)	3,762,450
STORMWATER	16,550	14,740	18,186	27,841	29,208	12,921	2,318	2,250	2,099	1,313	127,426	65,840	(61,586)	190,536
SANITARY SEWER	155,371	230,713	266,827	223,235	300,656	288,391	295,248	311,056	360,046	265,583	2,697,126	2,718,608	21,482	4,215,274
WATER	186,757	274,558	285,327	302,603	312,347	268,653	258,593	287,645	299,551	307,357	2,783,392	2,871,946	88,554	4,844,619
<b>CAPITAL PROJECTS</b>	<b>694,826</b>	<b>991,234</b>	<b>1,087,232</b>	<b>1,000,111</b>	<b>928,557</b>	<b>807,396</b>	<b>787,987</b>	<b>810,277</b>	<b>878,206</b>	<b>774,568</b>	<b>8,760,394</b>	<b>8,771,952</b>	<b>11,558</b>	<b>16,095,547</b>
CAPITAL EQUIPMENT	29,401	39,664	38,398	37,681	38,269	38,558	38,855	39,162	39,478	39,803	379,267	316,184	(63,083)	379,267
Meter Replacement/AMR/CIS/ERP	3,080	5,583	5,583	3,883	3,000	3,000	3,000	3,000	3,000	3,000	36,130	34,664	(1,466)	36,130
WASHINGTON AQUEDUCT	49,480	35,770	35,770	35,770	35,770	71,540	71,540	71,540	71,540	35,770	514,490	500,780	(13,710)	514,490
<b>ADDITIONAL CAPITAL PROJECTS</b>	<b>81,961</b>	<b>81,018</b>	<b>79,751</b>	<b>77,334</b>	<b>77,039</b>	<b>113,098</b>	<b>113,395</b>	<b>113,702</b>	<b>114,018</b>	<b>78,573</b>	<b>929,888</b>	<b>851,628</b>	<b>(78,260)</b>	<b>929,888</b>
LABOR														383,495
<b>TOTAL CAPITAL BUDGETS</b>	<b>\$ 776,787</b>	<b>\$ 1,072,251</b>	<b>\$ 1,166,983</b>	<b>\$ 1,077,446</b>	<b>\$ 1,005,595</b>	<b>\$ 920,494</b>	<b>\$ 901,382</b>	<b>\$ 923,979</b>	<b>\$ 992,224</b>	<b>\$ 853,141</b>	<b>\$ 9,690,281</b>	<b>\$ 9,623,580</b>	<b>\$ (66,702)</b>	<b>\$ 17,408,930</b>
<b>Board Approved 10yr-CIP</b>	<b>913,396</b>	<b>938,159</b>	<b>1,117,568</b>	<b>1,116,264</b>	<b>1,015,118</b>	<b>954,815</b>	<b>946,479</b>	<b>951,815</b>	<b>952,221</b>		<b>9,623,580</b>			
Delta (inc)/dec	136,609	(134,092)	(49,415)	38,818	9,523	34,321	45,097	27,837	(40,003)	(853,141)	(66,702)			



# Fact Sheet: Contract No. 250060 Small Diameter Water Main Progressive Design Build (PDB)

William Elledge, PE, Assoc. DBIA

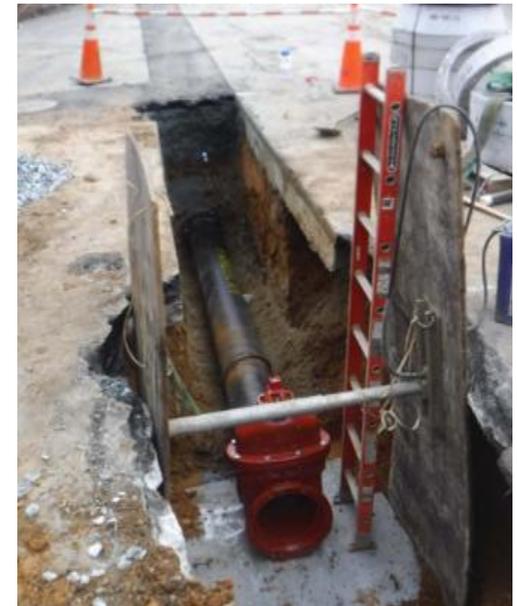
Director | Capital Water Program and Lead Free DC



# Purpose

Request the Committee’s recommendation to the Board on the following:

- Execute a not-to-exceed (Guaranteed Maximum Price) Progressive Design-Build (PDB) contract for Small Diameter Water Main Replacement (SDWMR)
  - Covers both Phase 1 (design) and Phase 2 (construction) costs (\$212M)





## Contract for PDB 1 & 2

### Background

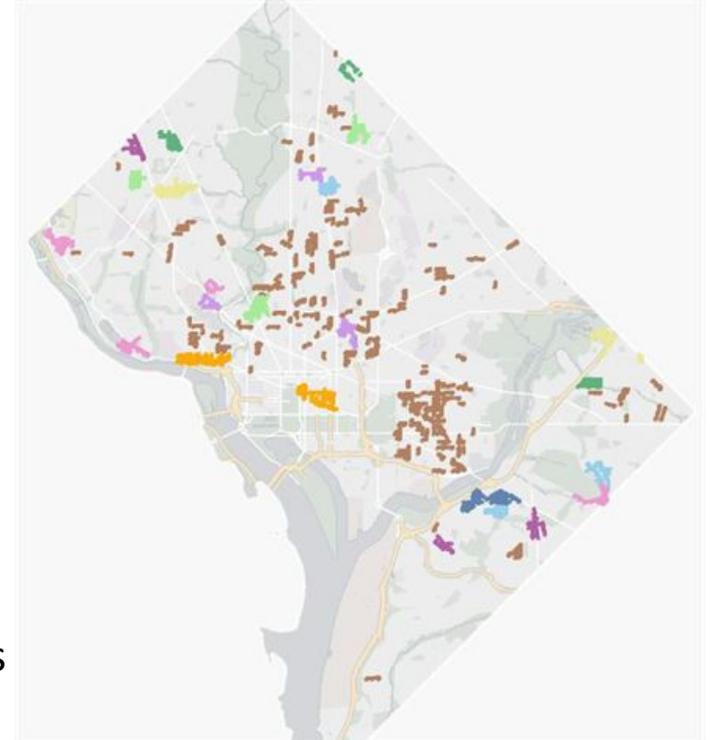
- Replaces small diameter water mains, lead service lines, valves, and hydrants.
- Replaces watermains in all Wards

### Why \$212M?

- Budget from last year's approved CIP
- To meet mileage goal, need fewer larger contracts

### Procurement/Contract Status

- Phase 1 Services for design are negotiated (~\$26M)
  - Part of total \$212M
  - Remaining contract value will be used to construct ~45 miles over three years



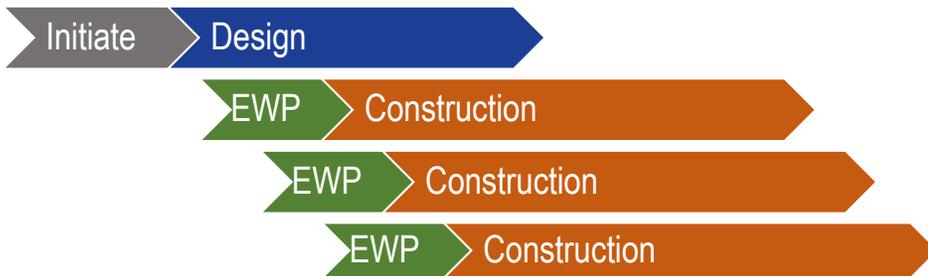
*PDB 1&2 is a single contract (initially advertised as two contracts, but both awarded to a single PDB contractor).*



# PDB 1&2 Contract

## Benefits of Design Build

- Use Qualification Based Selection (QBS)
- Attract builders with larger bonding capacity
- Adapt to permit acquisition to expedite project delivery
- Obtain earlier & better cost certainty
- Reduce liability to owner (risk reduction)
- Address risk earlier and with less cost
- Complete construction faster & less expensive





## PDB 1&2 Contract

### Benefits of Design Build (cont.)

- Create single point of accountability
- Increase innovation and creativity
- Improve communication within team,
  - Adding key subcontractors typically excluded during design
  - Contractor and Operations have more direct access
- Improve collaboration
- Reduce adversarial behavior
- Greater flexibility
- Make more informed decisions
- ~45 miles in one contract in ~3 years





## Recommendation

- That the Committee recommend to the Board approval to execute a not-to-exceed (Guaranteed Maximum Price) Progressive Design-Build contract for SDWMR PDB 1&2 (\$212M)



# Fact Sheet: Agreement No. DCFA #519 LFDC Supplemental Agreement for LFG

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William Elledge, PE, Assoc. DBIA

Director | Capital Water Program and Lead Free DC



## Purpose

- Request Committee’s recommendation to the Board on the following:
- An increase contract value of \$50M to provide funding for first of four option years of the contract
  - Continuation of services currently provided under the base contract
  - Expanded services on Small Diameter Water Main Replacement Program
  - Assist with job training program for inspectors



## DCFA 519 Program Management & Construction Mgmt Supplemental Agreement 2

### **Original Scope Assumptions**

- 28,000 service lines
- 0 brass lines
- Complete program in by 2030 (8 years)
- Minor coordination between LFDC & Small Diameter Water Main Projects

### **Current Scope Reality**

- 42,000 lead service lines
- 9,000 brass lines
- Complete program by 2037 (15 years)
- Common delivery of LFDC & Small Diameter Water Main Projects
  - Outreach messaging
  - Prioritization
  - Scheduling
  - Inspection practices

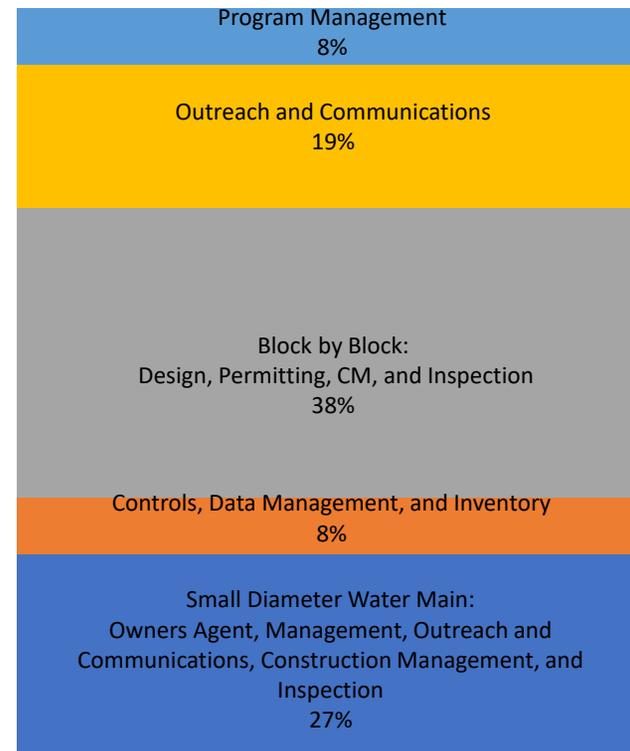


# DCFA 519 Program Management Services Supplemental Agreement 2

## Scope of Option Year 1:

- Funds option year one of four for the program management contract.
- Includes original scope of services from the base contract
  - Program Management, Outreach and Communications, Design, Permitting, Construction Management and Inspection, Data Management, Program Controls, and Inventory Management.
- Integrates Program Management for the Small Diameter Water Main Replacement Program
  - Owners Agent, Program Management, Preliminary Design, Construction Management, Inspection, and Outreach
- More than 15,000 lead replacements thru watermain projects requiring focus on consistent outreach for right of entry agreements, data handling and reporting, permitting, and constant coordination for planning and inspection
- Assist DC Water to implement job training program for inspection services

## Breakdown of Services of Amended Agreement





## Recommendation

- That the Committee recommend to the Board an increase in contract value of \$50M to provide funding for first option year of the contract



# Fact Sheet: Contract No. 260020 Pure Water DC Discovery Center

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Rabia Chaudhry, PhD, PE  
Director | Water Supply Resilience

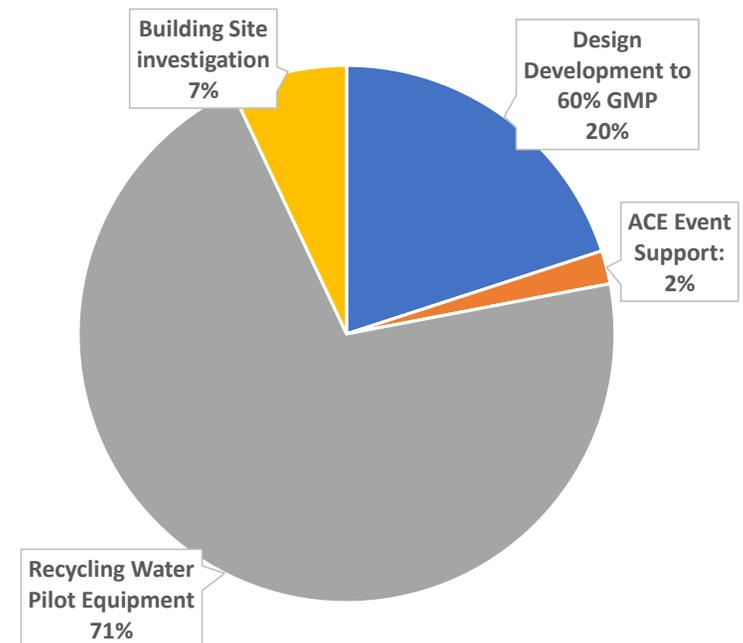


## Purpose

- Request Committee recommendation to the Board the following:
- Approval of Phase 1 Early Work Package (preconstruction) including purchase of long lead time water recycling pilot equipment, site investigation, and advancing design to 60% toward the Guaranteed Maximum Price (GMP)

### Requested \$5,500,000 (not to exceed) includes:

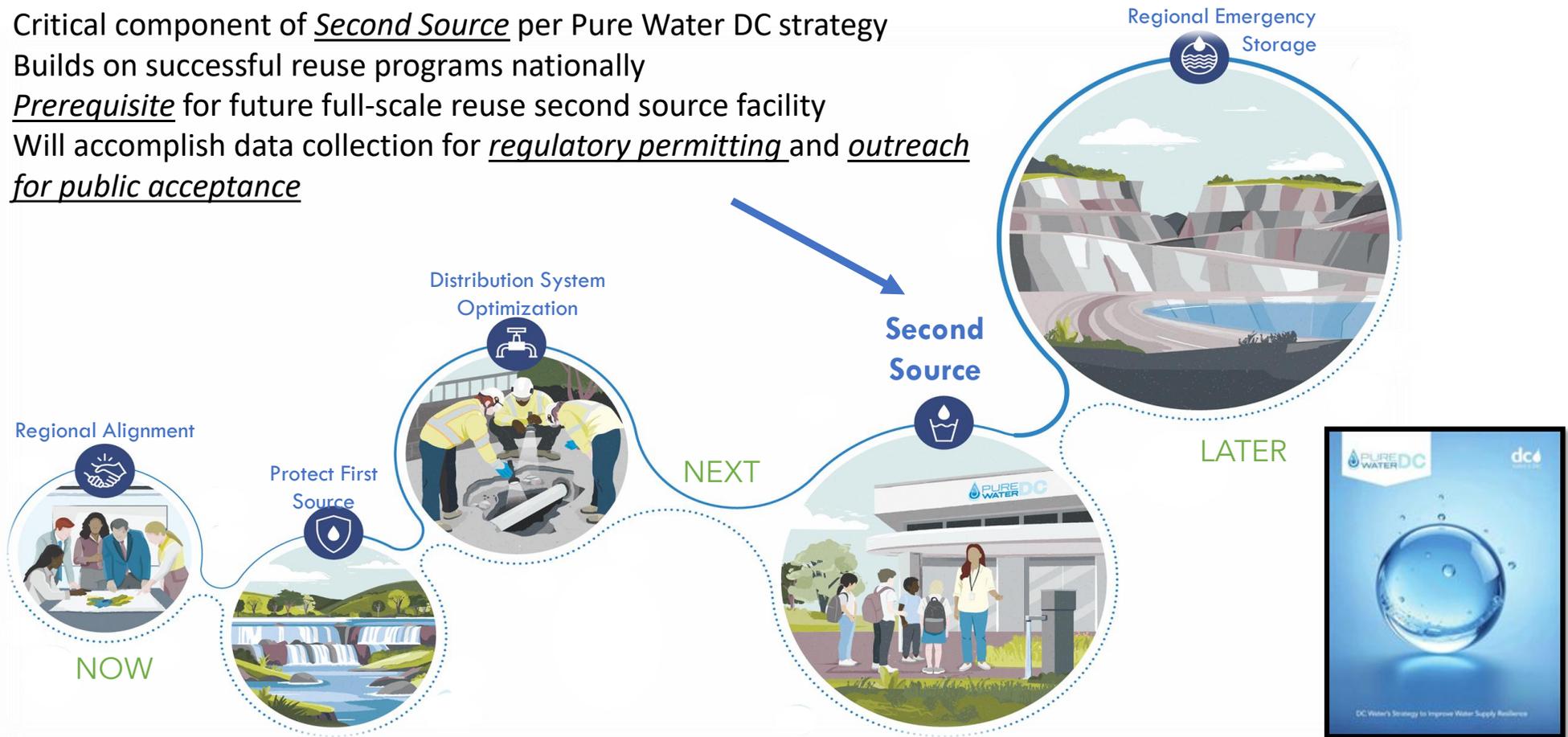
- Recycling water pilot equipment (long-lead time items)
- Continue design development to 60% toward GMP and reduce risk
- Continue site investigation to inform building renovation design scope
- Continue developing materials for groundbreaking event in June 2026 during AWWA Conference and Exhibition in Washington, DC





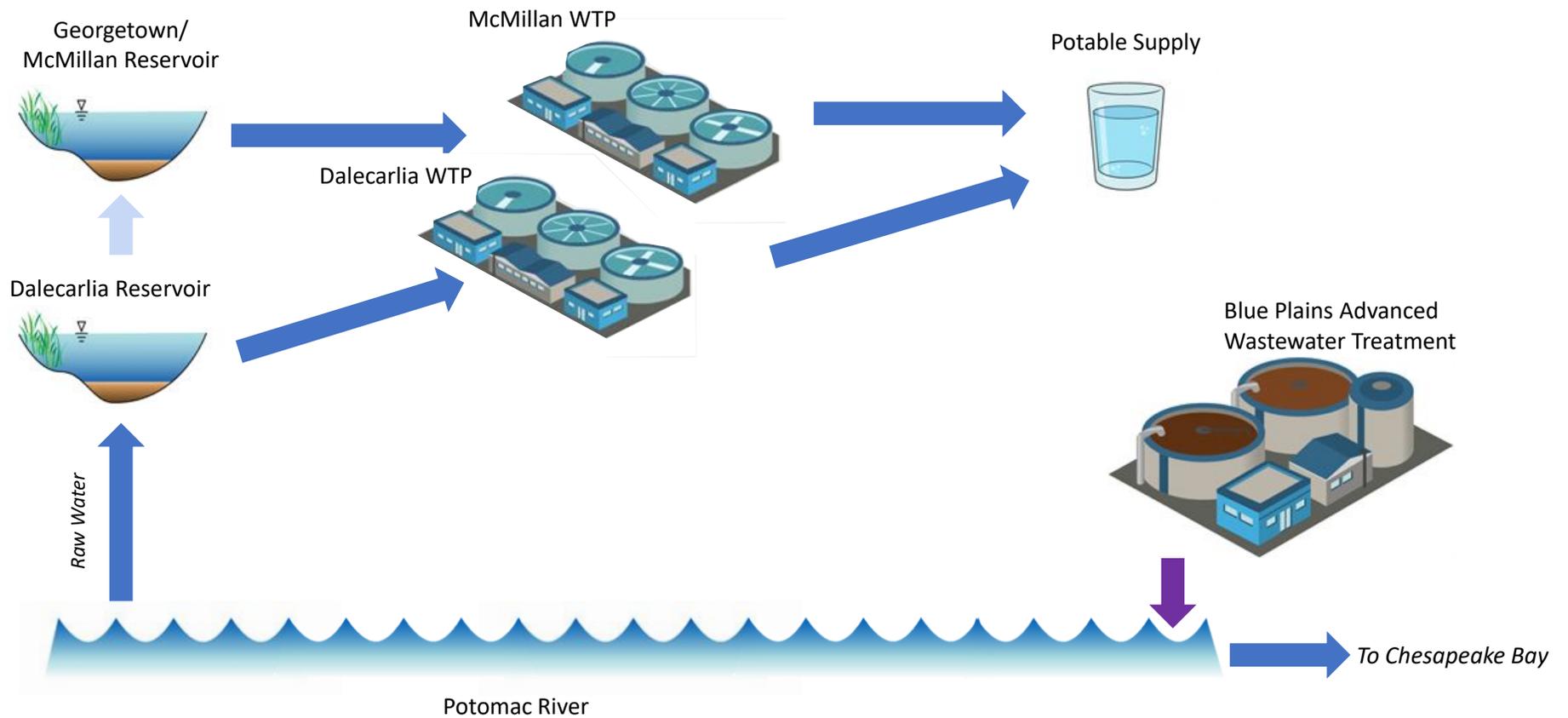
# Pure Water DC Discovery Center

- Critical component of Second Source per Pure Water DC strategy
- Builds on successful reuse programs nationally
- Prerequisite for future full-scale reuse second source facility
- Will accomplish data collection for regulatory permitting and outreach for public acceptance



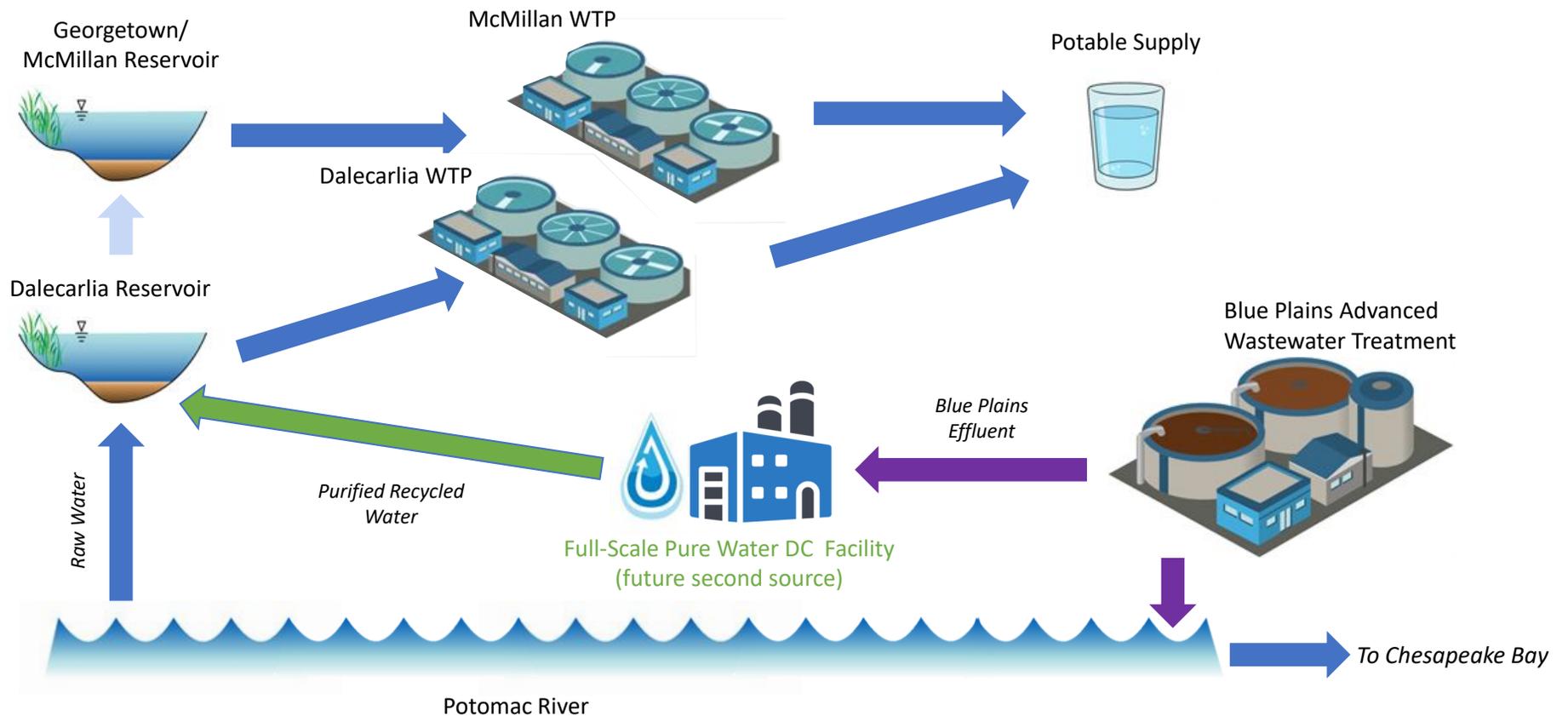


# Existing Water Supply System



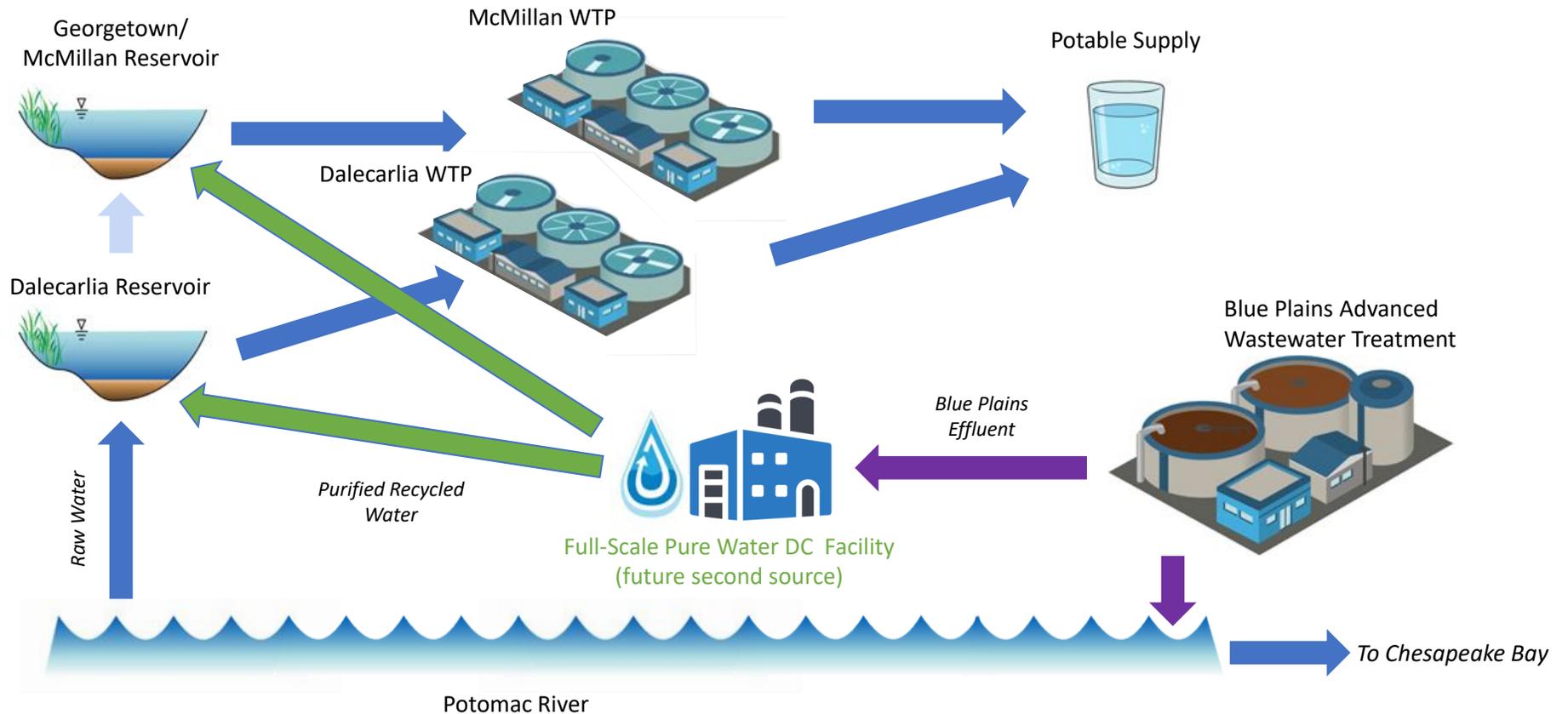


# Indirect Potable Reuse Options via Reservoir Augmentation



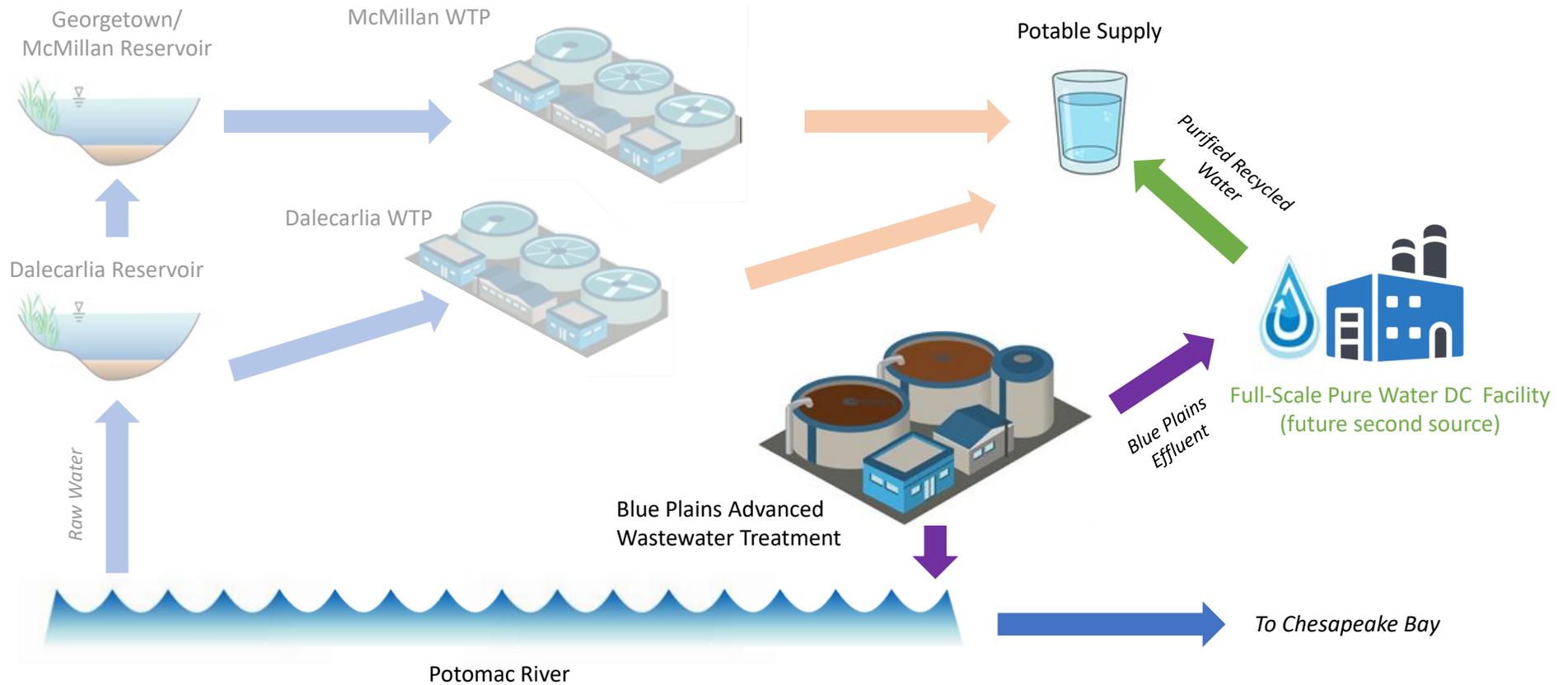


# Indirect Potable Reuse Options via Reservoir Augmentation





# Direct Potable Reuse Option if no Reservoirs Available





# Discovery Center (Pilot) Objectives and Scope

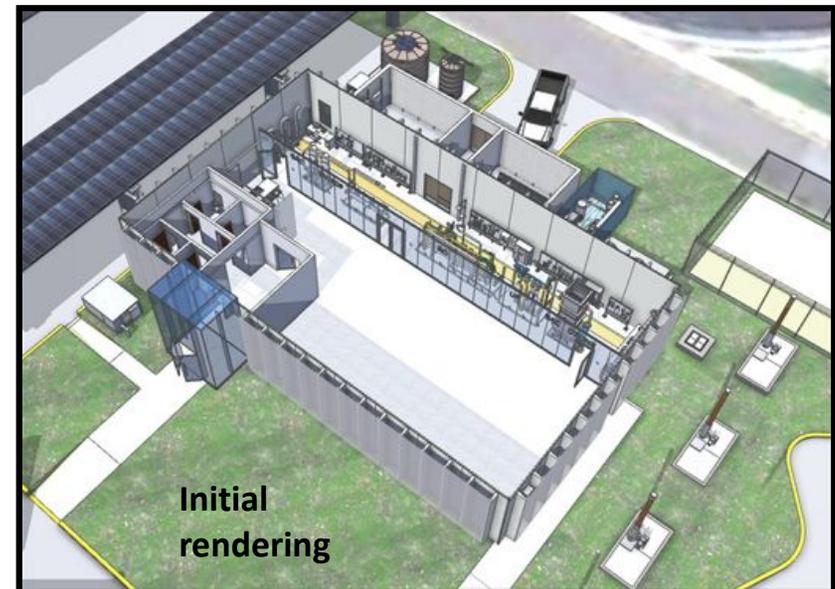
*Remain fiscally responsible while maximizing flexibility for full-scale reuse options into the Discovery Center Pilot*

## Project scoped to fulfill three objectives:

- Piloting and optimizing multiple recycling treatment technologies and configurations for all reuse options
  - Gather long-term data to demonstrate treatment effectiveness for regulatory permitting
  - Provide design criteria for future full-scale facility (for any of the reuse options)
  - Create tasting station for public engagement
- Design and renovation of existing building to provide a welcoming space for public engagement
- Development of interactive exhibits for school-aged children (future rate-payers and decision-makers) and adult dignitaries



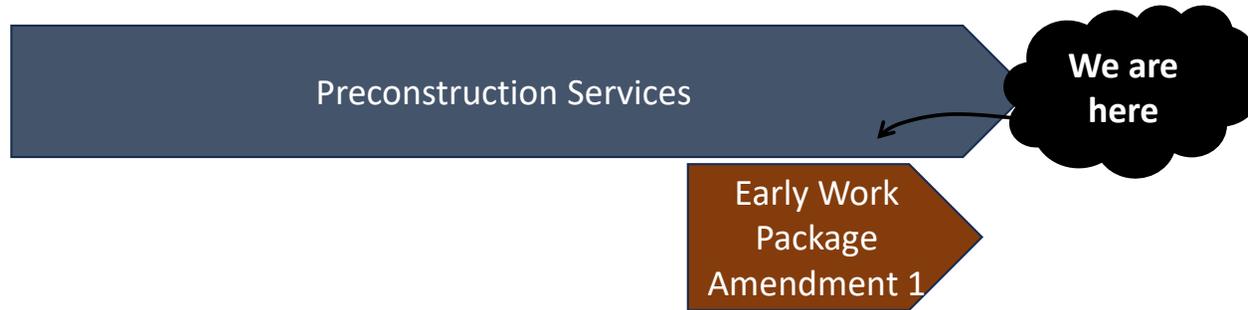
Existing  
1970s  
building



Initial  
rendering



# Timeline and Status - Progressive Design Build (PDB) Delivery



Activity	Dates	Purpose	Status	Amount
Procurement	RFP issued: Oct 2025 Selection: Dec 2025	<ul style="list-style-type: none"> <li>• Full and open procurement</li> <li>• 4 bids received</li> </ul>	<ul style="list-style-type: none"> <li>• Completed</li> <li>• Kokosing/ Carollo PDB</li> </ul>	n/a
Preconstruction Services	Awarded December 2025	<ul style="list-style-type: none"> <li>• Develop pilot equipment design and building preconstruction design based on the project objective.</li> </ul>	In-Progress <ul style="list-style-type: none"> <li>• 10+ hours of workshops completed</li> <li>• Draft Basis of Design Report Received</li> </ul>	\$995,000
Early Work Package Amendment 1	This Action March 2026	<ul style="list-style-type: none"> <li>• Pilot equipment purchase</li> <li>• Continue site assessment</li> <li>• Prep ACE June 21, 2026 Event</li> </ul>	This Action	\$5,500,000

***Anticipated GMP Amendment in June-July 2026***



# Early Design Progress





## Recommendation

- That the Committee recommend to the Board approval of the Early Work Package Amendment 1 to Kokosing Industries, Inc. in the amount of \$5,500,000
- Total contract amount considering all prior actions:

Item	Amount
Preconstruction Services	\$995,000
EWP Amendment 1	\$5,500,000
<i>Future GMP Amendment 2</i>	<i>TBD</i>
<b>Total</b>	<b>\$6,495,000</b>



# Fact Sheet: Contract No. 200020

## East and West Outfall Relief Sewers at JBAB

*Project Update*

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Ryu Suzuki, PE, Assoc. DBIA  
Director | Wastewater Engineering

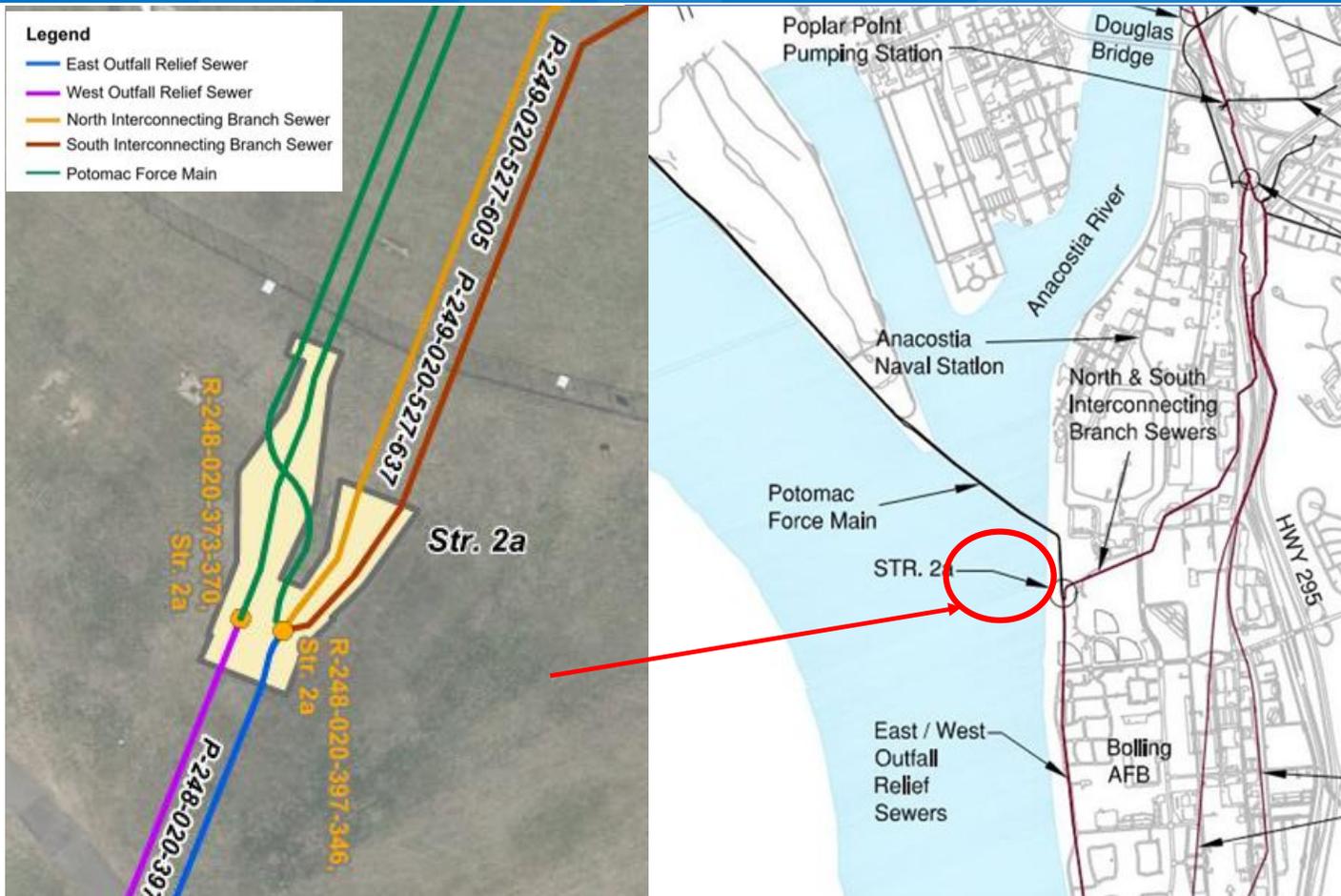


# Purpose

## Provide Update

- Emergency and High Priority Project Definitions
- Project Progression
- Contract Budget

Seek Committee's recommendation for Board Approval of contract change order





# Emergency and High Priority Project Definition

Type	Project Initiation	Typical Triggers	Delivery Approach
Emergency Response	0-30 Days	Active sewer collapse, sinkhole, leak, imminent risk of failure	Mobilize immediately; bypass standard process
High-Priority Projects	1 month – 3 years	High risk of failure; recovering from emergency response	Accelerated planning and design
Capital Improvement Projects*	3-10 years	Long-term renewal, capacity upgrades	Full planning, permitting and procurement cycle

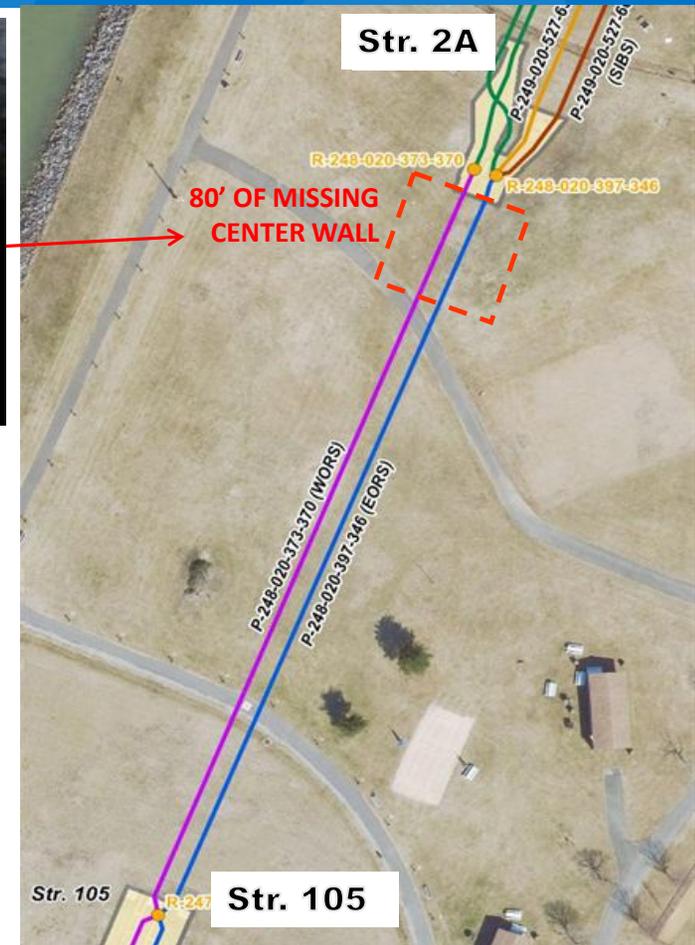
\* Highest risk assets in the system with known defects



# Emergency Response and Repair Extent

## Emergency Response of the initial 80 feet to address:

- Missing Center Wall
- Compromised Top Slab
- Severe corrosion





## Stabilization of initial 80' of EWORS

**Executed a \$10M Change Order to Emergency Sewer Main IR&R Contract No. 200020 on September 2023 (Resolution #23-45)**

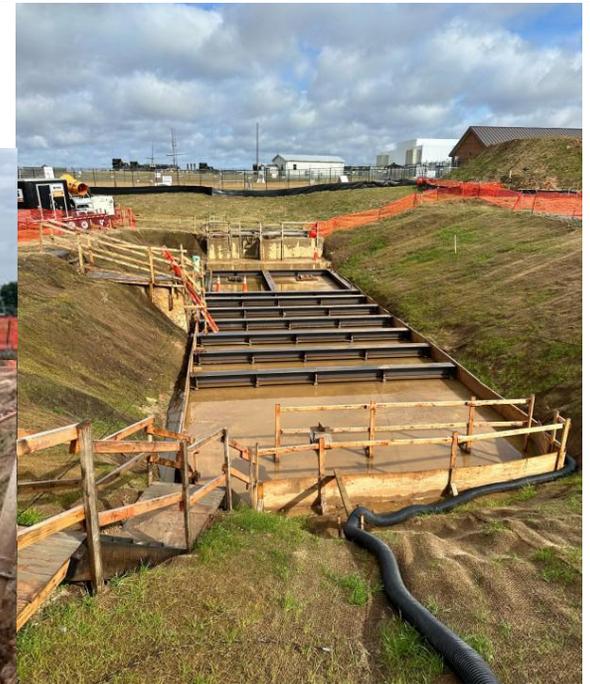
### **Scope - Stabilization of Top Slab**

- Hydro excavation of soil overburden (8-14 feet of fill depth)
- External support beams installed

### **Worker Safety Prioritized**

- High H<sub>2</sub>S concentration prompted change in proposed repair

**Clogging from large debris - extended hydro excavation**



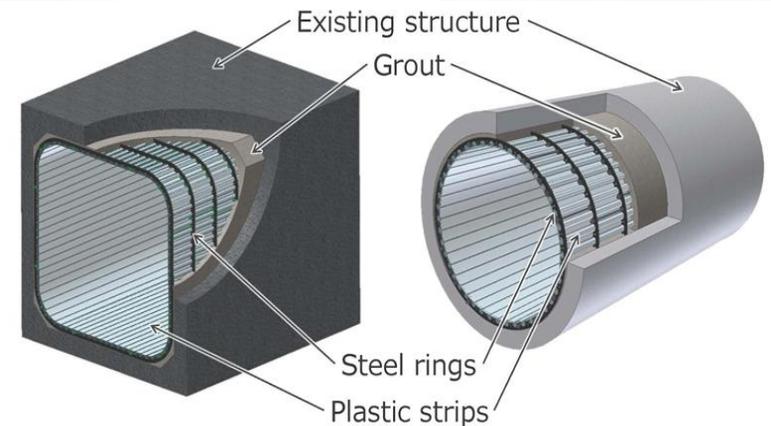
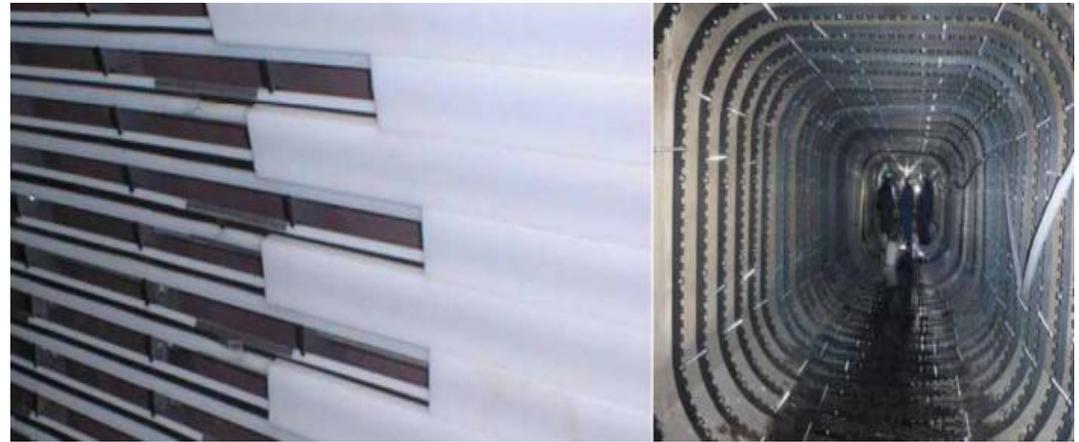


## Transition to High Priority Repair

**Executed a \$20M change order in January 2024**

### Innovation and Scope

- Flow Diversion Channel vs. Traditional Flow Bypass
  - Traditional Flow Bypass estimated at \$2M per week
    - Site constraints and incoming flow
- PALTEM®
  - Met design requirements
  - Best solution for anticipated differing site conditions
  - No anticipated impact to hydraulic capacity



**StrongPIPE® PALTEM® Flow-Ring System Components**



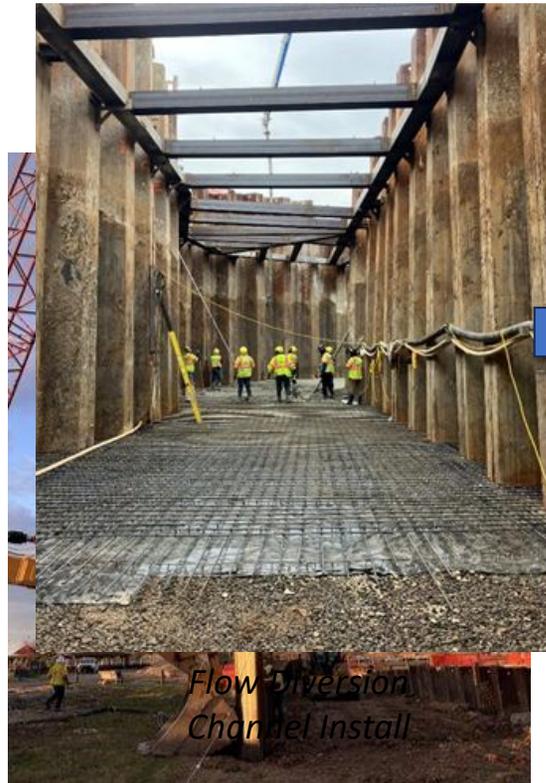
# Construction of Flow Diversion Channel

## Challenges:

- Encountered sheeting and concrete from the 2015 Structure 105 construction
- Undocumented buried utility conflicts
- Redesign of strut and waler supports



*\* Design modification to accommodate unforeseen subsurface conditions*



*Flow Diversion Channel Install*



*Flow Diversion Channel Activated*

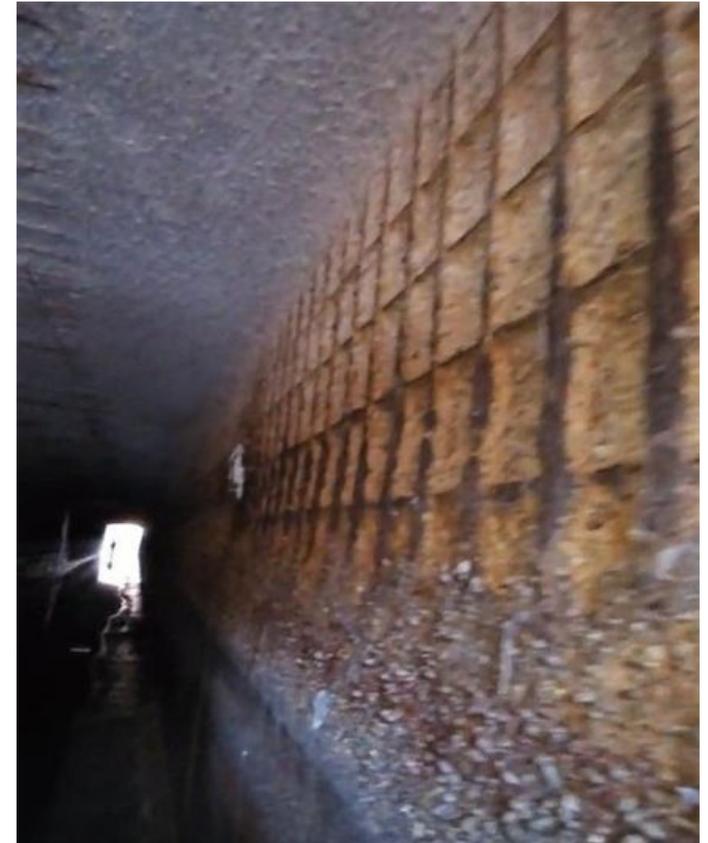


## Additional Center Wall Deterioration

### Post Flow Diversion:

- Additional ~200 feet of center wall found to be significantly deteriorated
- Unsafe for worker manned entry
  - Safe conditions requires minimum 6" wall thickness and reinforcement embedment
- Required additional hydro excavation to remove soil

PUNCHED HOLE  
THROUGH CENTER  
WALL FROM  
HAMMER TEST





## Recommendation

**That the Committee recommend to the Board approval of a \$10M change order**

### Scope

- Additional hydro excavation and backfill
- Assess and rehabilitate additional 200' of center wall and site restoration

### IR&R Contracting Structure

- Time & material with pre-negotiated rates
- Flexibility to address changing site conditions



Project Name	Current Budget	Revised Budget After Change Order
EWORS Project	\$30M	\$40M
Sewer Main IR&R Contract	\$61.46M	\$71.46M



# Fact Sheet: Contract No. 250110 Anacostia Area Sewer Rehabilitation PDB

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Ryu Suzuki, PE, Assoc. DBIA  
Director | Wastewater Engineering



## Purpose

- Provide project status update
- Seek Committee recommendation to Board for approval of Phase I and Early Work Packages of contract

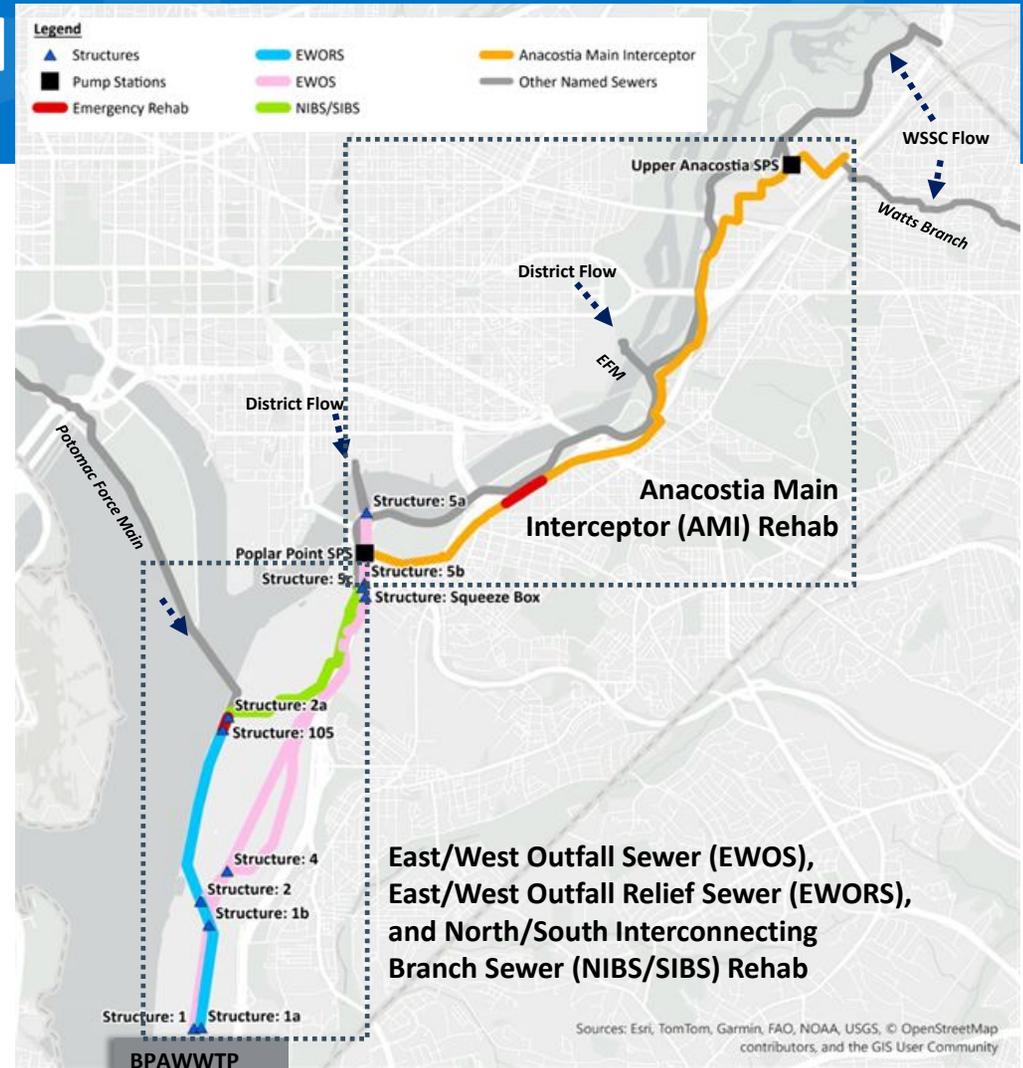


**Site Visits with Contractors during Procurement Phase**  
**Location: Structure 5A**

# dc Project Information and Schedule

Event	Date	Complete?
<b>Qualifications:</b>		
Issue Request for Qualifications (RFQ)	April 22, 2025	X
<b>Proposals/Contract Award:</b>		
Issue Request for Proposals (RFP)	June 16, 2025	X
Contract Negotiations	October-December 2025	X
<b>Execution:</b>		
Limited NTP	February 2026	X
Notice to Proceed (NTP)	March 2026	

**PDB Team:** Clark Michels JV





# Condition of Assets



NIBS/SIBS - Corrosion

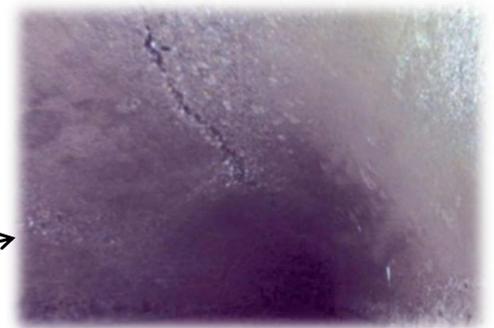
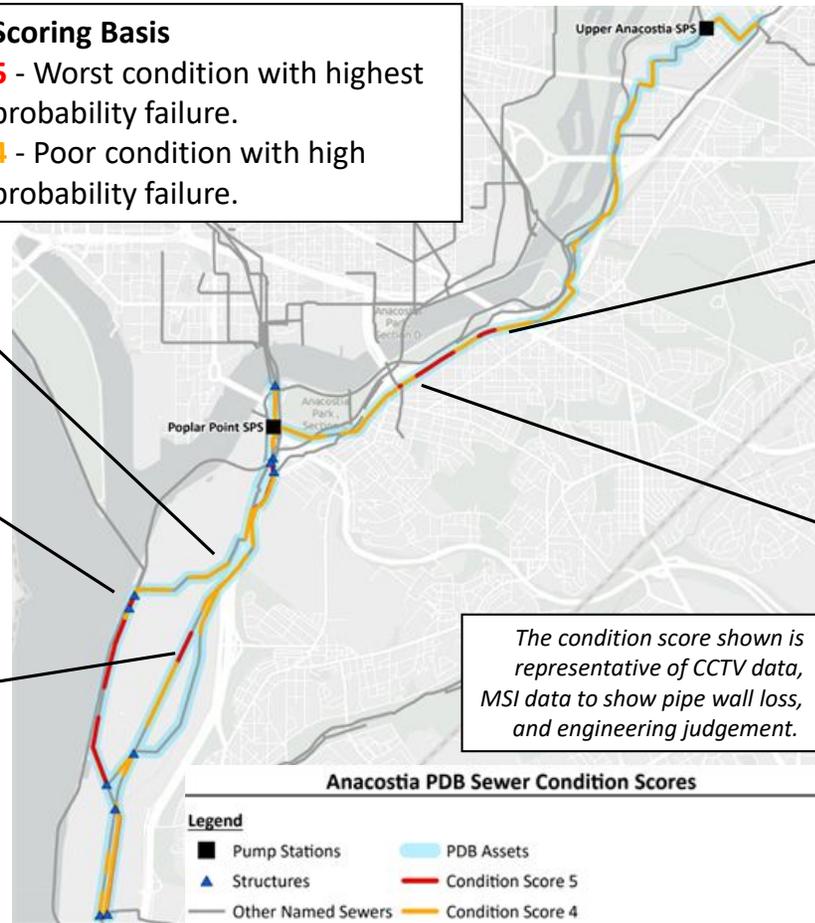


EWORS - Corrosion



EWOS - Corrosion and Rebar Exposure

**Scoring Basis**  
**5** - Worst condition with highest probability failure.  
**4** - Poor condition with high probability failure.



AMI - Cracks and Fractures



AMI – High Levels of Debris



# Recent Emergencies

**AMI: December 2023**



Sinkhole developed due a pipe collapse

**EWORS: May 2023**



Inside of West Outfall Relief Sewer – downstream direction

**AFM: July 2025**



Anacostia Force Main – Pipe Collapse



Project Site after installation of trench box to stabilize sinkhole



Downstream Diversion Channel - Facing Str. 105



AFM Repair



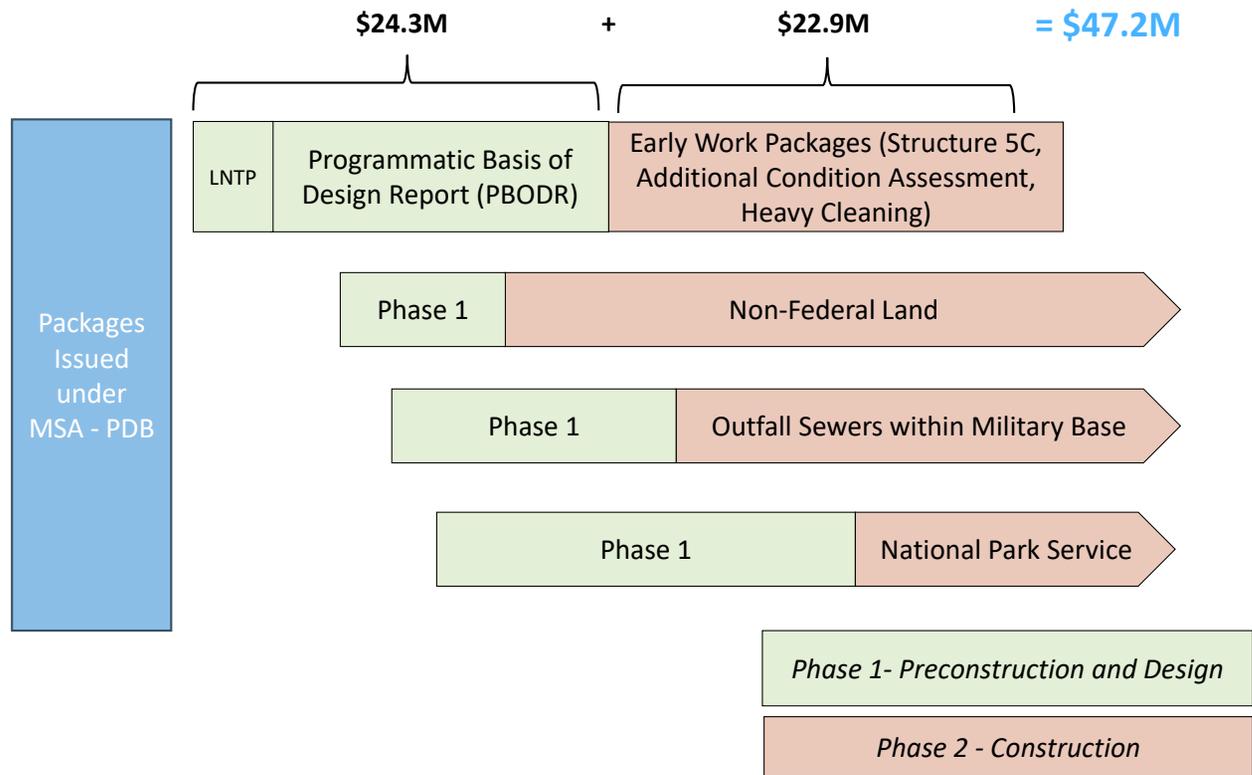
# Project Costs & Master Service Agreement (MSA) Structure

MSA structure expedites project completion and allows for concurrent projects

- Contract Amendments for each “Project” under the MSA

Requesting Board approval for total MSA value

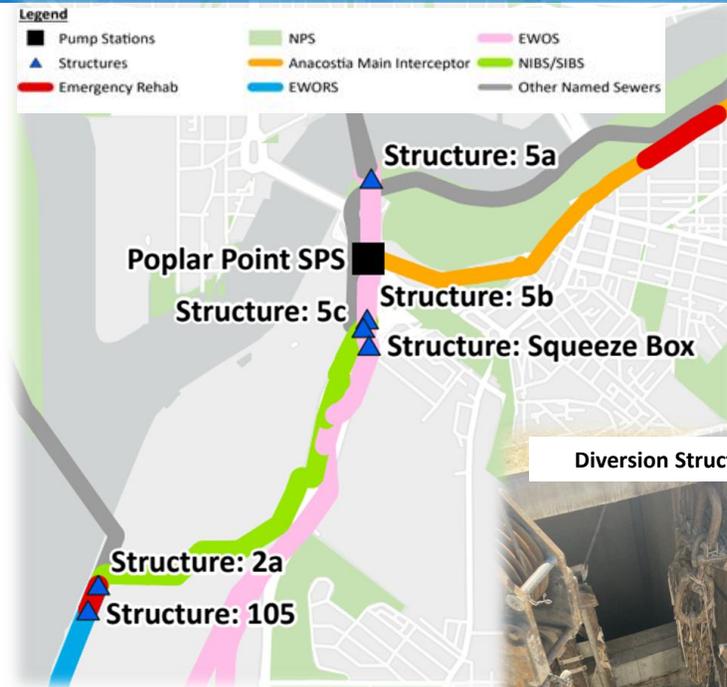
- Initial funding/MSA value is \$47.2M for the majority of Phase 1 and Potential Early Work
- Future Board Requests – Approval of Phase 2 Construction Services





## Next Steps

- Colocation of Key PDB Staff at Blue Plains
- Establish Partnering Meeting with key stakeholders
  - National Park Service (NPS)
  - Joint Base Anacostia-Bolling (JBAB)
  - Community
- Prioritize Diversion Structure Design
- Advance Early Work Packages





## Recommendation

- That the Committee recommend to the Board approval of Phase I and Early Work Packages of contract
  - Guaranteed maximum price will be established for Phase 2 Construction Services and brought to the Committee

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

**ACTION REQUESTED**

**PROGRESSIVE DESIGN-BUILD CONTRACT:**

**Small Diameter Water Main Replacement (SDWMR) Contract 1 & 2  
(Non-Joint Use)**

Approval to execute a not to exceed Progressive Design-Build contract for \$212,000,000.00

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b>	<b>SUBS:</b>	<b>*PARTICIPATION:</b>
Flatiron Dragados Constructors, Inc. 6361 Walker Lane, Suite 210 Alexandria, VA 22310  <u>Headquarters</u> Atlanta, GA 30319	Precision Systems, Inc. Washington, DC DBE	7.6%
	BvF Engineering, Inc. Columbia, MD DBE	3.3%
	DM Enterprises of Baltimore, LLC Baltimore, MD DBE	0.59%
	Straughn Environmental, Inc. Columbia, MD DBE	0.34%
	Idle Time Advertising, LLC Stevensville, MD DBE	0.23%
	Albrecht Engineering, Inc Baltimore, MD WBE	0.46%

This contract is divided between Design and Construction. The not to exceed amount for Design is \$26,093,769.00, and the not to exceed amount for Construction is \$185,906,2310.00. The utilization reflected on this fact sheet captures participation for the Design component only. **DBE Participation = 12.06% WBE Participation = 0.46%**

The Prime is committed to working with DC Water to meet (or exceed) the utilization goals for Construction Phases.

**DESCRIPTION AND PURPOSE**

Contract Value, Not-To-Exceed: \$ 212,000,000.00  
 Contract Time: 1,400 Days (3 Years, 10 Months)  
 Anticipated Contract Start Date (NTP): 03-28-2026  
 Anticipated Contract Completion Date: 01-26-2030  
 Number of Firms Submitting Qualifications: 5  
 Number of Firms Shortlisted\*: 3  
     EXP US Services Inc.\*  
     Flatiron Dragados Constructors\*  
     Fort Myer Construction Corp.\*  
     InfraSource Construction, LLC.  
     Skoda Contracting Company

**Purpose of the Contract:**

- Provide design (Phase 1 negotiated at \$26,093,769) and construction services (Phase 2) for the SDWMR program.
- Replacement of small diameter water mains that have experienced failures, or have a history of low water pressure, or water quality issues across various locations within the D.C.

**Contract Scope:**

- Replace about 45 miles of water mains ranging from three (3) inches to sixteen (16) inches in diameter and associated valves and appurtenances.
- Replace water services two (2) inches in diameter and smaller in public and private space as needed.

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

**Federal Grant Status:**

- The construction contract is funded in part by a Federal grant.
- The Federal funding is applicable to the private side of the lead service line replacements associated with the SDWM program.

**PROCUREMENT INFORMATION**

<b>Contract Type:</b>	Fixed Price	<b>Award Based On:</b>	Best value
<b>Commodity:</b>	Design and Construction	<b>Contract Number:</b>	250060
<b>Contractor Market:</b>	Open Market		

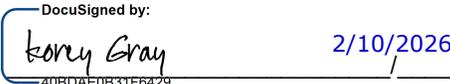
**BUDGET INFORMATION**

<b>Funding:</b>	Capital	<b>Department:</b>	Water Program and Lead Free DC
<b>Service Area:</b>	Water	<b>Department Head:</b>	William Elledge
<b>Project:</b>	KG, KH, ST		

**ESTIMATED USER SHARE INFORMATION**

User	Share %	Dollar Amount
District of Columbia	86.91%	\$ 184,250,357.00
Federal Funds	13.09%	\$ 27,749,643.00
Washington Suburban Sanitary Commission	0.00%	\$ 0.00
Fairfax County	0.00%	\$ 0.00
Loudoun County & Potomac Interceptor	0.00%	\$ 0.00
<b>Total Estimated Dollar Amount</b>	<b>100.00%</b>	<b>\$ 212,000,000.00</b>

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

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

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 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:**

**Lead Free DC - Program Management & Construction Management (PMCM)  
(Non-Joint Use)**

Approval to execute Supplemental Agreement No. 2 for \$50,000,000.00. The modification exceeds the Chief Executive Officer's approval authority.

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b>	<b>SUBS:</b>	<b>PARTICIPATION:</b>
Lead Free Group, Joint Venture (Ramboll Engineering, PC and CDM Smith Inc.)  10306 Eaton Pl, Suite 220 Fairfax, VA 22030	BVF Engineering, Inc. Wayne, NJ	DBE 5.3%
	ADC Management Solutions Washington, DC	DBE 4.3%
	Bryant Associates, Inc. Hyattsville, MD	DBE 4.1%
	DM Enterprises, LLC Baltimore, MD	DBE 3.2%
	PL Associates, Inc. Edgewood, MD	DBE 3.2%
	CorGroup, LLC Indianapolis, IN	DBE 1.5%
	Interagency, Inc. Washington, DC	DBE 1.4%
	DP Consultants, Inc. Washington, DC	WBE 3.2%
	SZ PM Consultants, Inc. Oakton, VA	WBE 3.1%
	PRR, Inc. Baltimore, MD	WBE 2.1%

DBE Participation = 23%, WBE Participation = 8.4%. This project is still on pace to meet the overall utilization goals.

**DESCRIPTION AND PURPOSE**

Original Contract Value:	\$ 66,354,880.00
Total of Previous SA's	\$ 35,250,000.00
Current Contract Value:	\$101,604,880.00
Value of this SA:	\$ 50,000,000.00
Total Contract Value, Including this SA:	\$ 151,604,880.00
Original Contract Time:	1,460 Days (4 Years, 0 Months)
No. of Option Years in Contract	4
Option Years Exercised:	1
Contract Start Date (NTP):	10-01-2022
Current Contract Completion Date	09-30-2027 (including 1 Option Year)

**Purpose of the Contract:**

Provide program management, construction management, and all necessary technical services to achieve the Lead Free DC program goal of replacing all lead service lines in Washington, DC.

**Original Contract Scope:**

The overall scope is to replace all lead service lines within the District of Columbia by 2030. This contract provides core services needed to obtain that goal. Work includes:

- Providing program and construction management services.
- Providing public outreach and communication, program controls, and reporting to maximize customer participation.
- Providing data management, field management services, technical support, workshops, and other related services as needed.
- Expanding and refining DC Water’s existing service line data inventory.
- Enhancing local subconsultants/subcontractors’ participation.

**Previous Supplemental Agreement Scope:**

Perform an additional level of effort required for the program including:

- Accommodate a 47% increase in the number of estimated lead service line replacements.
- Inclusion of Small Diameter Water Main (SDWM) Replacement projects in the program
- Volume of assigned tasks under the original contract scope exceeding initial estimated quantities.
- Provide original and supplemental scope through year 4 of the contract, through the end of the 2026 Fiscal Year.

**Current Supplemental Agreement Scope:**

- Continue level of effort required for the program.
- Inclusion of Small Diameter Water Main (SDWM) Replacement program management.
- Provide original and supplemental scope through option term 1 of the contract, through the end of the 2027 Fiscal Year.

**Future Supplemental Agreement Scope:**

- A future supplemental agreement may be authorized to continue services into 1 or more of the option years of the contract.

**PROCUREMENT INFORMATION**

<b>Contract Type:</b>	Cost Plus Fixed Fee	<b>Award Based On:</b>	Best Value
<b>Commodity:</b>	Professional Services	<b>Contract Number:</b>	DCFA 519
<b>Contractor Market:</b>	Open Market		

**BUDGET INFORMATION**

<b>Funding:</b>	Capital	<b>Department:</b>	Water Program and Lead Free DC
<b>Service Area:</b>	Water	<b>Department Head:</b>	William Elledge
<b>Project:</b>	ST		

**ESTIMATED USER SHARE INFORMATION**

User	Share %	Dollar Amount
District of Columbia	100.00%	\$50,000,000.00
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>\$50,000,000.00</b>

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 Kirsten B. Williams Date  
 Chief Administrative Officer  
 and Executive Vice President

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

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 Korey Gray Date  
 Vice President of Compliance  
 and Chief Procurement Officer

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 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 AMENDMENT 3:**

**LEAD FREE DC (LFDC) LEAD SERVICE LINE REPLACEMENT (LSLR) PROGRAM FY23-FY30  
BLOCK BY BLOCK CONSTRUCTION  
(Non-Joint Use)**

Approval of the budget increase amount not-to-exceed \$120,000,000 for the task order-based Lead-Free DC (LFDC) Lead Service Line Replacement (LSLR) Program. The amendment exceeds the Chief Executive Officer and General Manager’s approval authority.

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b> See Attachment A for list of PRIME Qualified Contractor Participation	<b>SUBS:</b> Subs will be identified for each task order awarded.*	<b>PARTICIPATION:</b> See Notes Below**
--	---	--

\* Eleven firms were prequalified to participate on the Lead Free DC (LFDC) Lead Service Line Replacement (LSLR) Program. Each of the Eleven demonstrated a history of successfully meeting established goals for DBE/WBE utilization. Additionally, the qualified firms agreed to work with DC Water to actively engage the certified business community and meet/exceed DC Water’s utilization goals established for each task order they are awarded.

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

**DESCRIPTION AND PURPOSE**

<b>Original Program Value, Not-to-Exceed</b>	\$ 130,000,000.00
<b>Value of past Amendments</b>	\$ 320,000,000.00
<b>Value of this Amendment, Not-to-Exceed</b>	\$ 120,000,000.00
<b>Current Program Value, including this Amendment</b>	\$ 440,000,000.00
<b>Original Program Time:</b>	1,096 Days (3 years)
<b>Time Extension, Previous Amendment:</b>	1,767 Days (4 years, 10 Months)
<b>Program Start Date (NTP):</b>	02-28-2023
<b>Program Completion Date:</b>	12-31-2030

**Purpose of the Program:**

To support DC Water’s Lead-Free DC (LFDC) Lead Service Line Replacement (LSLR) Program, which will replace approximately 28,000 lead service lines in the District of Columbia by 2030. This contract will provide construction resources for FY23-FY30 block-by-block lead service line replacements as a component of the LFDC Capital Improvement Program.

- Qualification Program to identify and engage a pool of multiple contractors who are ready and willing to participate and compete for LFDC LSLR projects/work
- Issuance of master service agreements that will allow early engagement with Suppliers for materials planning and constructability/risk mitigation during project planning phase and the opportunity to efficiently compete for LFDC/LSLR projects as task orders.

**Original Contract Scope:**

- Test pit investigations to determine service line material.
- Removal of existing lead, galvanized, and brass water service lines, replacement with new copper service line.
- Installation of Meters (provided by DC Water), Meter Boxes, Frames and Covers. Meter activation will be completed by DC Water staff.
- Installation of Curb Stops and Curb Stop Boxes.
- Private side tie-ins and coordination with homeowners.
- Restoration and/or replacement of asphalt and concrete roadways (i.e., permanent street restoration), brick and concrete sidewalks, landscaped areas, and other miscellaneous repairs that result from block-by-block projects.
- Interior restoration as required.

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**Previous Amendment 1 Scope**

- In accordance with DC Water’s June 2023 Lead Free DC Plan, the volume of work needed to complete the LFDC Initiative of replacing all lead service lines for 2030 has recently been more clearly defined. The scope and therefore cost of the program has grown significantly. There is a need to accelerate the work by increasing the number and size of construction contracts to meet the yearly replacement goals.
- The amendment of \$70,000,000 expanded the contract capacity of the Master Service Agreement (MSA) while maintaining the 3-year timeline.

**Previous Amendment 2 Scope**

- In accordance with DC Water’s June 2023 Lead Free DC Plan, the volume of work needed to complete the LFDC Initiative of replacing approximately 28,000 lead service lines for 2030 have recently been more clearly defined and coordinated with the 10-year Capital Improvement Plan. The scope and cost of the program has grown significantly. There is a need to accelerate the work by increasing the number and size of construction contracts to meet the yearly replacement goals.
- The budget increase of \$250,000,000 will expand the contract capacity of the Master Service Agreement and extend the timeline to December 31, 2030.

**Current Amendment 3 Scope**

- In accordance with DC Water’s June 2023 Lead Free DC Plan, the volume of work needed to complete the LFDC Initiative of replacing approximately 28,000 lead service lines for 2030 have been coordinated with the 10-year Capital Improvement Plan. This amendment provides MSA capacity for the next two years of construction contracts, in alignment with the approved Capital Improvement Plan, to meet replacement goals, and allows an opportunity for qualified contractors to apply to enter into the MSA.
- The budget increase of \$120,000,000 will expand the contract capacity of the Master Service Agreement and maintain the December 31, 2030, final completion date.

**Federal Grant Status:**

- This Construction Contract is eligible for Federal grant funding assistance.

**PROCUREMENT INFORMATION**

<b>Contract Type:</b>	Unit Price	<b>Award Based On:</b>	Lowest responsive, Responsible Bidder
<b>Commodity:</b>	Construction	<b>Contract Number:</b>	230030
<b>Contractor Market:</b>	Pre-Qualified Contractors		

**BUDGET INFORMATION**

<b>Funding:</b>	Capital	<b>Department:</b>	Water Program and Lead Free DC
<b>Service Area:</b>	Water	<b>Department Head:</b>	William Elledge
<b>Project:</b>	ST		

**ESTIMATED USER SHARE INFORMATION**

User	Share %	Dollar Amount
District of Columbia	66.26%	\$ 79,507,000.00
Federal Funds	33.74%	\$ 40,493,000.00
<b>Total Estimated Dollar Amount</b>	<b>100.00%</b>	<b>\$ 120,000,00.00</b>

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 Chief Administrative Officer  
 and Executive Vice President

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 Korey Gray  
 Vice President of Compliance  
 and Chief Procurement Officer

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 David L. Gadis  
 Chief Executive Officer and General Manager

**CONSTRUCTION CONTRACT AMENDMENT 3:**

**Lead Free DC (LFDC) Lead Service Line Replacement (LSLR) Program**

<b><u>Original Contractors</u></b>	<b><u>Original Contractors</u></b>
Anchor Construction Co Inc. 2254 25 <sup>th</sup> Place NE Washington, DC 20018	Capital AECON JV 20 Carlson Court, Suite 105 Toronto, Ontario, Canada M9W 7K6
Capitol Paving of DC Inc. 2211 Channing Street, N.E. Washington, DC 20018	Murphy Pipeline Contractors 12235 New Berlin Road Jacksonville, FL 32226
Capital Premier Construction, LLC (DBE) 650 Massachusetts, NW Washington, DC 20018	Sagres Construction Corp. 3680-Wheeler Avenue Alexandria, VA 22304
Fort Myer Construction Corporation 2237 33 <sup>rd</sup> Street, Northeast Washington, DC 20018	Spiniello Companies 3500 East Biddle Street Baltimore, MD 21213
National Services Contractors (DBE) 2007 MLK Jr Ave, SE Washington, DC 20020	The Ford Design Group (DBE) 111 N Orange Avenue, Suite 860 Orlando, FL, 32801
North Arrow Inc (DBE) 820 First St, NE, Suite LL 170, Washington, DC 20002	

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

**ACTION REQUESTED**

**PROGRESSIVE DESIGN-BUILD CONTRACT:**

**Pure Water DC Discovery Center  
(Non-Joint Use)**

Approval to execute Amendment No. 1 for the Progressive Design Build (PDB) delivery contract for phase 1B preconstruction and early work packages not-to-exceed \$5,500,000.00.

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b> Kokosing Industrial, Inc. 6235 Westerville, Westerville, OH 43081	<b>PARTICIPATION</b>  10% DBE
--	-------------------------------------

The 10% DBE Goal is set for the Early Work Package (EWP) Phase. Additional goals for certified firm utilization will be set at GMP.

**DESCRIPTION AND PURPOSE**

Preconstruction Services Value (Phase 1A)	\$995,000.00 (not to exceed)
Preconstruction Services (Phase 1A) Start Date	12-30-2025
Preconstruction Services (Phase 1A) Duration	75 Days (2.5 Months)
Preconstruction (Phase 1B) & Early Work Package Amendment 1 Value	\$5,500,000.00 (not to exceed)
Total Contract Value, including this first Amendment	\$6,495,000.00
Anticipated Amendment 1 (Phase 1B) & EWP Start Date	03-15-2026
Anticipated Amendment 1 (Phase 1B) & EWP Duration	275 Days (9 Months)

**Purpose of the Contract:**

The two-phased PDB delivery was chosen for this contract to collaboratively develop the design, foster innovation, and improve project definition in phases. During ongoing Phase 1A, the team progressed the design considerably and identified pilot equipment and investigative site assessment for phase 1B to further the design, reduce risk, and refine the total cost. This factsheet describes the early work package amendment for phase 1B. Another amendment for the construction phase guaranteed maximum price will be presented to the Board in the future.

- Successful implementation of purified recycled water as a second drinking water source for the DC region requires data collection for regulatory permitting and outreach for public acceptance. The Pure Water Discovery Center will accomplish both of these goals.
- Piloting and optimizing multiple treatment technologies and configurations to create purified recycled water using Blue Plains final effluent and provide design criteria for a future full-scale facility.
- Gather long-term data to demonstrate effectiveness of the treatment for public health protection and regulatory permitting. The Piloting approach is a successful model for achieving regulatory buy-in.
- Design and renovation of existing building to provide a welcoming space for public education and outreach, including interactive exhibits for school-aged children and adult dignitaries.

**Current Contract Scope:**

- Finalize design of adaptable recycling pilot treatment configurations including both carbon-based and membrane-based technologies to enable flexibility depending on multiple regulatory and engineering feasibility scenarios.
- Procure long-lead time items, which primarily include specialized pilot treatment equipment (Ozone / Biological Activated Carbon, Ultrafiltration, Reverse Osmosis, Ultraviolet / Advanced Oxidation

Process, Granular Activated Carbon, and chlorine skids plus their associated Electrical and Instrumentation & Control elements.)

- Investigative site assessment of the existing building to update old records including hazardous materials assessment. Design of building renovation and upgrades in alignment with relevant codes.
- Identification and process for required building upgrade permitting.
- Finalization of number, scope, and design of interactive museum quality exhibits.
- Successful Interim Milestone includes visual elements and site preparation for the Discovery Center Groundbreaking event on June 21, 2026 during the American Water Works Annual Conference and Exhibition.
- Develop extensive source water characterization (Blue Plains effluent) sampling plan and initiate sampling campaign. Use these data to optimize recycling pilot treatment.
- Engage with the regulator to identify the requirements and path for permitting a full-scale potable recycling plant.

**Federal Grant Status:**

- Preconstruction Contract is not eligible for Federal grant funding assistance.

**PROCUREMENT INFORMATION**

<b>Contract Type:</b>	Progressive Design Build	<b>Award Based On:</b>	Best Value
<b>Commodity:</b>	Design	<b>Contract Number:</b>	260020
<b>Contractor Market:</b>	Open Market		

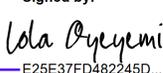
**BUDGET INFORMATION**

<b>Funding:</b>	Capital	<b>Department:</b>	Strategy & Performance
<b>Service Area:</b>	Water	<b>Department Head:</b>	Matt Ries
<b>Project:</b>	S8		

**ESTIMATED USER SHARE INFORMATION**

User	Share %	Dollar Amount
District of Columbia	100.00%	\$5,500,000.00
Federal Funds	0.00%	\$ 0.00
Washington Suburban Sanitary Commission	0.00%	\$ 0.00
Fairfax County	0.00%	\$ 0.00
Loudoun County & Potomac Interceptor	0.00%	\$ 0.00
<b>Total Estimated Dollar Amount</b>	<b>100.00%</b>	<b>\$5,500,000.00</b>

Signed by:  
  
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 For Wayne Griffith Date  
 Chief of Staff and Executive Vice President,  
 Strategy & Performance

Signed by:  
  
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 Lola Oyeyemi Date  
 Acting Chief Financial Officer  
 and Vice President, Budget

DocuSigned by:  
  
 40BD4E0B31F6429... / 2/11/2026  
 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**

**INFRASTRUCTURE REPAIR AND REHABILITATION CONTRACT  
Emergency Sewer Main Infrastructure Repair & Replacement Contract  
(Joint Use)**

Approval to execute Change Order No. 11 for \$10,000,000.00. The modification exceeds the Chief Executive Officer’s approval authority.

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b>	<b>SUBS:</b>	<b>PARTICIPATION:</b>
Spiniello Companies 3500 E. Biddle Street Baltimore, MD 21213	Bulldog Distribution Trucking, LLC Beltsville, MD	DBE 11.5%
<u>Headquarters</u> Livingston, NJ 07039	Ecotech Hydro Excavation, LLC Quarryville, PA	WBE 45.6%
	RAM Construction Olney, MD	WBE 3.0%

DBE Participation = 11.5 %, WBE Participation = 48.6%

**DESCRIPTION AND PURPOSE**

Original Contract Value:	\$16,011,710
Total of Previous Change Orders:	\$45,450,000
Current Contract Value:	\$61,461,710
Value of this Change Order:	\$10,000,000
Total Contract Value, including this CO:	\$71,461,710
Original Contract Time:	1,095 Days (3 Years, 0 Months)
Time extension, this CO:	848 Days (2 Years, 3 Months)
Total CO time extension:	1,110 Days (3 Years, 1 Month)
Contract Start Date (NTP):	11-12-2020
Anticipated Task Order Completion Date:	11-26-2026
Task Order Work completion %:	83%

**Purpose of the Contract:**

This contract provides emergency and urgent sewer infrastructure rehab and replacement services at Joint Base Anacostia Bolling, Washington, DC.

**Original Contract Scope:**

DC Water awarded an Indefinite Delivery and Indefinite Quantity (IDIQ) contract to the selected contractor. As emergency or urgent work was identified, DC Water Sewer Operations developed scopes of work, negotiated costs using pre-established pricing, and issued task orders to the contractor. Joint-use cost share amounts were determined, communicated, and billed per existing joint-use procedures. Typical task order scopes include:

- Emergency or Scheduled Rehab and Replacement of Sewer & Infrastructure
- Cleaning & CCTV inspection of sanitary sewer mains
- Sanitary sewer bypass pumping

**Previous Change Order Scope:**

- Change Orders 01 through 06 and 09 through 10 provided construction resources for the FY22 block-by-block lead service line replacement program and other administrative changes to adjust the schedule of prices quantity amounts for no additional cost.

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- Change Orders 07 & 08: On 5/1/23, severe deterioration was found between the East and West Outfall Relief Sewers (EWORS) at Joint Base Anacostia Bolling (JBAB), including a 75 LF loss of central pipe wall downstream of Structure 2A and significant corrosion with exposed or missing rebar along roughly 467 LF from Structure 2A to Structure 105. Emergency rehabilitation was divided into two phases: Phase 1 included structural stabilization and construction of a gravity diversion structure; Phase 2, included rehabilitation of the relief sewers using reinforced geopolymer and the following:
  - Rebuild the middle wall separating the East and West Outfall Relief Sewers.
  - Design and rehabilitation of the East and West Outfall Relief Sewers and Structure 2A using PALTEM (Pipeline Automatic Lining SYSTEM) Flow-Ring System.
  - Heavy cleaning of relief sewers to create favorable environment for asset rehabilitation.
  - Backfilling of the gravity bypass channel along with reestablishing sewer flow in the newly rehabilitated East-West Outfall Relief Sewers.
  - Site restoration after the work is completed

**Current Change Order Scope:**

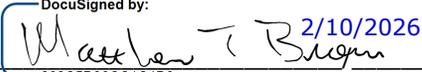
In late June 2025, it was found that the severe deterioration within the EWORS was more extensive than previously thought, having advanced about 200 feet downstream from Structure 2A, with significant compromise observed in both the midwall section and its reinforcement. The Sewer Program Management Team at Brown and Caldwell, in coordination with DC Water, determined that the structure was unsafe, resulting in restricted worker access and a need for the following actions before prior to installing the PALTEM system:

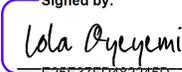
- Removal of approximately 7,300 CY of overburden from EWORS using conventional and hydro excavation.
- Photogrammetry analysis of approximately 200 feet of center wall for condition assessment.
- Rehabilitate additional 200 feet of center wall using geopolymer.
- Backfill and restore additional areas where overburden removed.

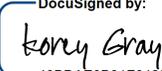
PROCUREMENT INFORMATION			
<b>Contract Type:</b>	Unit Price	<b>Award Based On:</b>	Best Value
<b>Commodity:</b>	Combined Sewer	<b>Contract Number:</b>	200020
<b>Contractor Market:</b>	Open Market		

BUDGET INFORMATION			
<b>Funding:</b>	Capital	<b>Department:</b>	Wastewater Engineering
<b>Service Area:</b>	Sanitary	<b>Department Head:</b>	Ryu Suzuki
<b>Project:</b>	RE		

ESTIMATED USER SHARE INFORMATION		
User	Share %	Dollar Amount
District of Columbia	39.37%	\$ 3,937,000.00
Washington Suburban Sanitary Commission	44.78%	\$ 4,478,000.00
Fairfax County	11.95%	\$ 1,195,000.00
Loudoun County & Potomac Interceptor	3.90%	\$ 390,000.00
<b>Total Estimated Dollar Amount</b>	<b>100.00%</b>	<b>\$ 10,000,000.00</b>

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 2/10/2026  
 Matthew T. Brown  
 Date  
 Chief Operating Officer  
 and Executive Vice President

Signed by:  
  
 2/11/2026  
 Lola Oyejemi  
 Date  
 Acting Chief Financial Officer  
 and Vice President, Budget

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 2/10/2026  
 Korey Gray  
 Date  
 Vice President of Compliance  
 and Chief Procurement Officer

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

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

**ACTION REQUESTED**

**PROGRESSIVE DESIGN-BUILD CONTRACT:**

**Anacostia Sewer Rehabilitation  
(Joint Use)**

Approval to execute a Master Services Agreement (MSA) Progressive Design-Build (PDB) delivery contract for phase 1 preconstruction and early work packages not-to-exceed \$ 47,200,000.00.

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b>	<b>*SUBS</b>	<b>*PARTICIPATION:</b>
Clark Michels JV 7900 Westpark Drive, Suite T300 McLean, VA 22102	Phase 1A: See Attachment A for List of DBE/WBE Participants.	Phase 1 Services: 10.5% DBE/WBE  Phase 2 Construction Services: Goals will be set at GMP.

\*Certified DBE/WBE Participation will be finalized as the Construction Phase planning is complete. The prime is committed to working with DC Water to meet (or exceed) the utilization goals for the Construction phase.

**DESCRIPTION AND PURPOSE**

Phase 1 Preconstruction Services (Phase 1A)	\$ 999,486.92
Phase 1 Contract Value, Not-To-Exceed:	\$46,200,513.08
Current Contract Total Value	\$47,200,000.00
Phase 1 Preconstruction Services Duration:	960 Days (2 Year, 8 Months)
Phase 1 Preconstruction Services Start Date:	02-02-2026
Anticipated Phase 2 Construction Services Duration:	2190 Days (6 Year, 1 Months)
Anticipated Construction Services Start Date:	10-01-2027
Anticipated Construction Services Completion Date:	11-01-2033
Other design-builders submitting proposals/qualification statements:	
*Skanska USA Civil/Insituform Technologies*	*Structural Preservation Systems, LLC/Traylor
SAK Construction, LLC	

\* Asterisk indicates short listed firms.

**Purpose of the Contract:**

This Project is designed to rehabilitate sanitary interceptors, outfalls, and associated structures that have outlived its design life and/or are defective, specifically including the following assets:

- North and South Interconnecting Branch Sewers (NIBS/SIBS)
- East and West Outfall Sewers (EWOS)
- East and West Outfall Relief Sewers (EWORS)
- Anacostia Main Interceptor (AMI)

**Current Contract Scope:**

- Phase 1 Services - field investigation and concept finalization, detailed design, permitting, bidding and preparation of Guaranteed Maximum Price (GMP) proposal.

- Early Work Package to allow Contractor to proceed with purchase of long lead time materials and to start early construction of critical assets that are required for the overall success of the project
- Project features include:
  - Heavy cleaning: AMI (5.1 miles), West Outfall (3.0 miles), and NIBS/SIBS (3.0 miles)
  - AMI (constructed in 1910s) - Rehabilitation of ~20,000 LF of concrete pipe with diameters ranging from 24-inch – 120-inch, the majority of which is 54-inch and 60-inch diameter.
  - EWOS, EWORS and NIBS/SIBS: Scope will rehabilitate the full extents of these sewers including ~74,000LF of concrete and reinforced concrete pipe (RCP) with diameters ranging from 48-inch – 165-inch.
  - Emphasis on trenchless rehabilitation, minimizing site disruptions, maintaining operations, and providing bypass pumping during repairs.

**Future Contract Amendment Scope:**

- Multiple Phase 2 GMP Amendments – construction services.

**Federal Grant Status:**

- No federal grant funding assistance associated with this contract at this moment.

PROCUREMENT INFORMATION			
<b>Contract Type:</b>	MSA (Progressive Design-Build)	<b>Award Based On:</b>	Best Value
<b>Commodity:</b>	Design and Construction	<b>Contract Number:</b>	250110
<b>Contractor Market:</b>	Open Market		

BUDGET INFORMATION			
<b>Funding:</b>	Capital	<b>Department:</b>	Wastewater Engineering
<b>Service Area:</b>	Sewer	<b>Department Head:</b>	Ryu Suzuki
<b>Project:</b>	HT, W1		

ESTIMATED USER SHARE INFORMATION		
User	Share %	Dollar Amount
District of Columbia	62.62%	\$ 29,556,640.00
Federal Funds	0.00%	\$ 0.00
Washington Suburban Sanitary Commission	31.69%	\$ 14,957,680.00
Fairfax County	4.29%	\$ 2,024,880.00
Loudoun County & Others	1.40%	\$ 660,800.00
<b>Total Estimated Dollar Amount</b>	<b>100.00%</b>	<b>\$ 47,200,000.00</b>

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

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

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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

**Attachment A**  
**PROGRESSIVE DESIGN BUILD CONTRACT**  
**DESIGN PHASE 1**  
**LIST OF CERTIFIED FIRM SUBCONTRACTORS**

<b>Firm</b>	<b>Certification</b>	<b>PARTICIPATION</b>
Interagency Washington, DC	DBE	4.5%
PEER Consultants, Washington, DC	DBE	0.25%
Aridai Consulting, LLC Washington, DC	DBE	0.5%
Sigma Associates, Inc Bingham Farms, MI	DBE	0.25%
AB Consultants, Inc Lanham, MD	DBE	2.0%
Wave Civil, LLC Alexandria, VA	DBE	0.5%
DM Enterprises, LLC Baltimore, MD	DBE	0.25%
EBA Engineering, Inc Laurel, MD	DBE	2.0%
Engineering Design Technologies Marietta, GA	DBE	0.25%
<b>Subtotal DBE</b>		<b>10.5%</b>

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

**ACTION REQUESTED**

**CONSTRUCTION CONTRACT CHANGE ORDER:**

**Emergency Sewer Main IR&R Contract for FY24-FY27  
(Joint Use)**

Approval to execute Change Order No. 01 for \$18,500,000. The modification exceeds the Chief Executive Officer's approval authority.

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b>	<b>SUBS:</b>	<b>PARTICIPATION:</b>
Anchor Construction Corporation 2254 25 <sup>th</sup> Place NE Washington, DC 20018	S&J Service Inc Hyattsville, MD	DBE 25.0%
	Saavedra Trucking Adelphi, MD	DBE 8.0%
	95 Traffic Safety Supply Capitol Heights, MD	DBE 2.0%
	United Construction Services Washington, DC	WBE 6.0%
	R&R Contracting Utilities, Inc Olney, MD	WBE 2.0%
	Acorn Supply & Distributing, Inc White Marsh, MD	WBE 1.0%
	Resource Industries, LLC Washinton, DC	WBE 1.0%

DBE Participation = 35%, WBE Participation = 10%

**DESCRIPTION AND PURPOSE**

Original Contract Value:	\$21,429,860.00
Total of Previous Change Orders:	\$ 0.00
Current Contract Value:	\$21,429,860.00
Value of this Change Order:	\$18,500,000.00
Total Contract Value, including this CO:	\$39,929,860.00
Original Contract Time:	1,095 Days (3 Years, 0 Months)
Time extension, this CO:	0 Days
Total CO contract time extension:	0 Days
Contract Start Date (NTP):	02-15-2024
Anticipated Contract Completion Date:	02-15-2027
Cumulative CO % of Original Contract:	56%
Contract completion %:	77%

**Purpose of the Contract:**

This contract provides emergency and urgent sewer infrastructure rehabilitation and replacement services at various public space locations in Washington, D.C and other jurisdictions the Authority services. This contract will address primarily routine city-wide sewer emergencies that are reported to DC Water daily by providing an on-call contractor with pre-negotiated unit and Time & Material prices. The types of work that typically fall under this category occur often enough requiring immediate action that need to have a dedicated mechanism, on stand-by, to address them.

**Original Contract Scope:**

DC Water awarded an Indefinite Delivery and indefinite Quantity (IDIQ) contract to the selected contractor. As emergency or urgent work is identified, DC Water Operations will develop scopes of work, negotiate costs

using pre-established pricing, and issue task assignments to the contractor. Typical scope of tasks may include:

- Emergency rehabilitation, repair, and installation of sewer & storm mains
- Emergency rehabilitation, repair, and installation of sewer manholes
- Emergency rehabilitation, repair, and installation of catch basins
- Emergency rehabilitation, repair, and installation of outfalls, structures and gates

**Current Change Order Scope:**

This contract has been utilized to address several emergencies of greater scale than initially anticipated, resulting in an accelerated expenditure of contract funds beyond original forecasts that now require replenishment. The emergency responses included the following projects:

- Albermarle/Soapstone Sewer
- 22nd and Q St NW Emergency Projects
- Anacostia Force Main Emergency Project
- PI-Manhole 17 SSO Emergency Project (ongoing)

**PROCUREMENT INFORMATION**

<b>Contract Type:</b>	Unit Price	<b>Award Based On:</b>	Lowest responsive, responsible bidder
<b>Commodity:</b>	Construction	<b>Contract Number:</b>	230050
<b>Contractor Market:</b>	Open Market		

**BUDGET INFORMATION**

<b>Funding:</b>	Capital	<b>Department:</b>	Water & Sewer Operations
<b>Service Area:</b>	Sewer	<b>Department Head:</b>	Chris Collier
<b>Project:</b>	PI, NW		

**\*ESTIMATED USER SHARE INFORMATION**

User	Share %	Dollar Amount
District of Columbia	43.24%	\$ 8,000,000.00
Washington Suburban Sanitary Commission	17.54%	\$ 3,244,500.00
Fairfax County	25.60%	\$ 4,735,500.00
Loudoun County & Potomac Interceptor	13.62%	\$ 2,520,000.00
<b>Total Estimated Dollar Amount</b>	<b>100.00%</b>	<b>\$ 18,500,000.00</b>

\*Under the terms of the IMA, the capital costs associated with each joint facility are to be split among the users in proportion to the peak flow each user is allocated. It is not possible, currently, to allocate costs by individual facility. It is anticipated that as projects are developed under individual Task Orders for work associated with specific facilities and costs are developed, the individual users will be notified and billed accordingly

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

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

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

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 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** March 19, 2026 / 9:30 am

**Microsoft Teams meeting**

[Click here to join the meeting](#)

Meeting ID: 240 571 741 615 Passcode: KN7w2w8E

Call in (audio only) [+1 202-753-6714,,807516457#](#)

Phone Conference ID: 807 516 457#

1. **Call to Order** \_\_\_\_\_ Christopher Herrington, Chairperson
2. **Roll Call** \_\_\_\_\_ Michelle Rhodd, Board Secretary
3. **February 2026 Blue Plains Wastewater Treatment Plant Performance** \_\_\_\_\_ Nicholas Passarelli
4. **House by House rule making** \_\_\_\_\_ William Elledge
5. **Annual Safety Report** \_\_\_\_\_ Ecludemio Gutierrez II
6. **MAP Session** \_\_\_\_\_ William Elledge
7. **Action Items** \_\_\_\_\_ Moussa Wone  
John PappaJohn
  - Joint Use**
  - TBD
  - Non-Joint Use**
  - TBD
8. **Agenda for April 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.

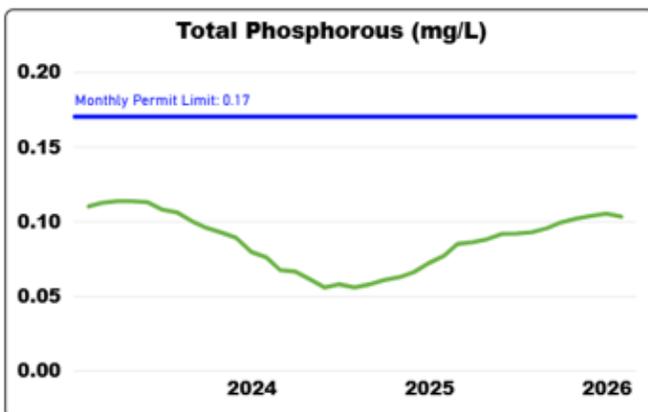
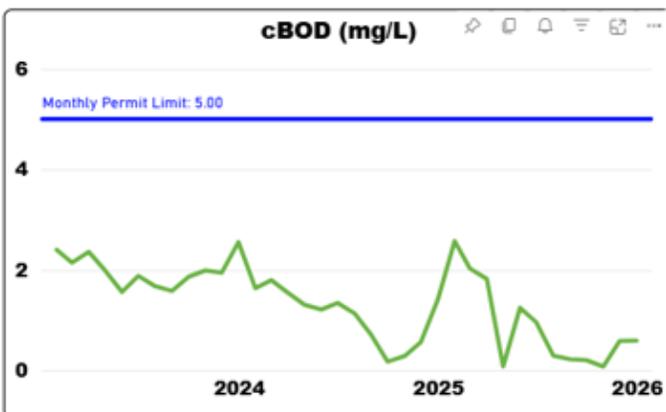
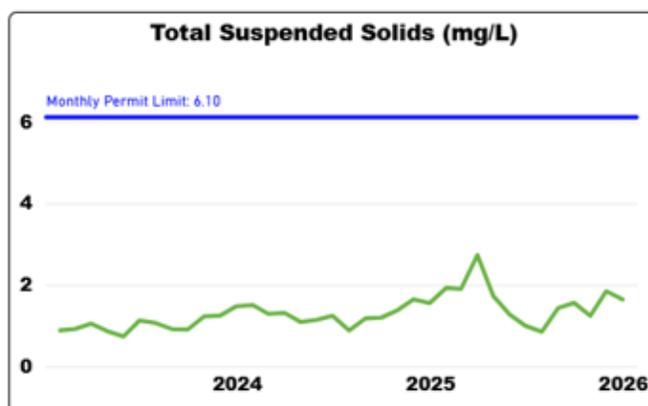
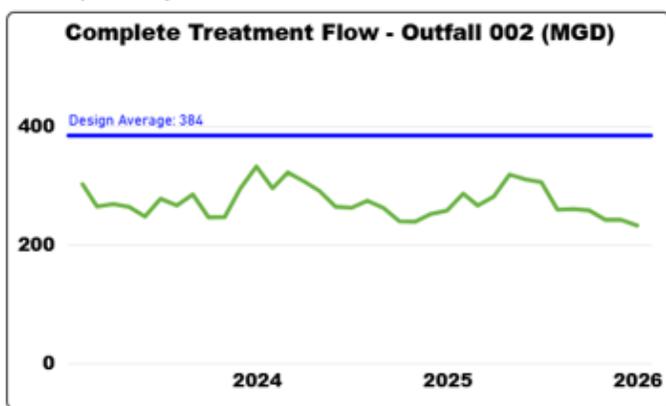


# District of Columbia Water and Sewer Authority Board of Directors

## Meeting of the Environmental Quality and Operations Committee – Executive Summary February 19, 2026 / 9:30am

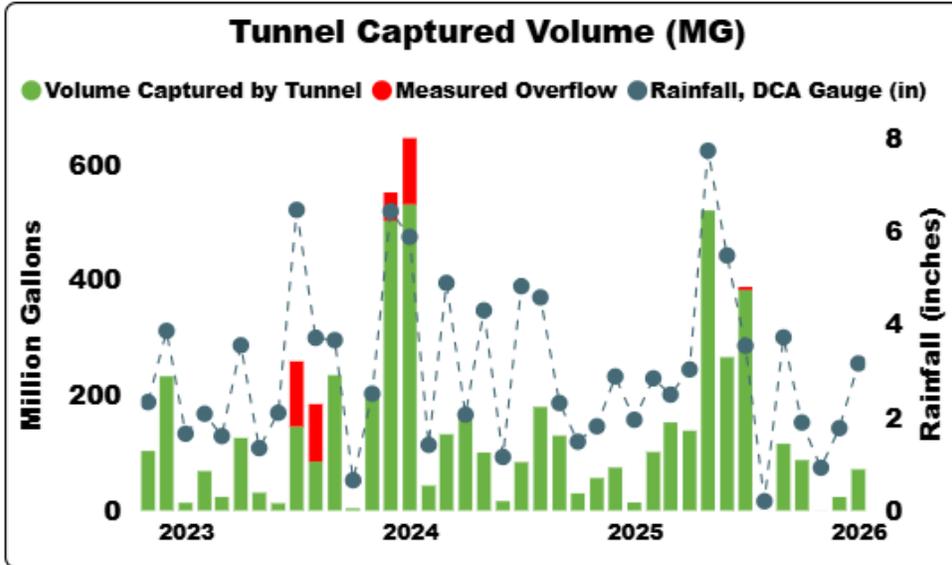
### January 2026 Blue Plains Wastewater Treatment Plant Performance

#### Monthly Average Flow and Permit Parameter Trends



- All weekly and monthly NPDES permit requirements were met
- Average Outfall 002 flow for January 2026: 232 MGD
- Peak Day flow for January 11<sup>th</sup> at 325 MGD

**Anacostia River Tunnel System**  
**Monthly Performance Nov 2022 – Jan 2026**



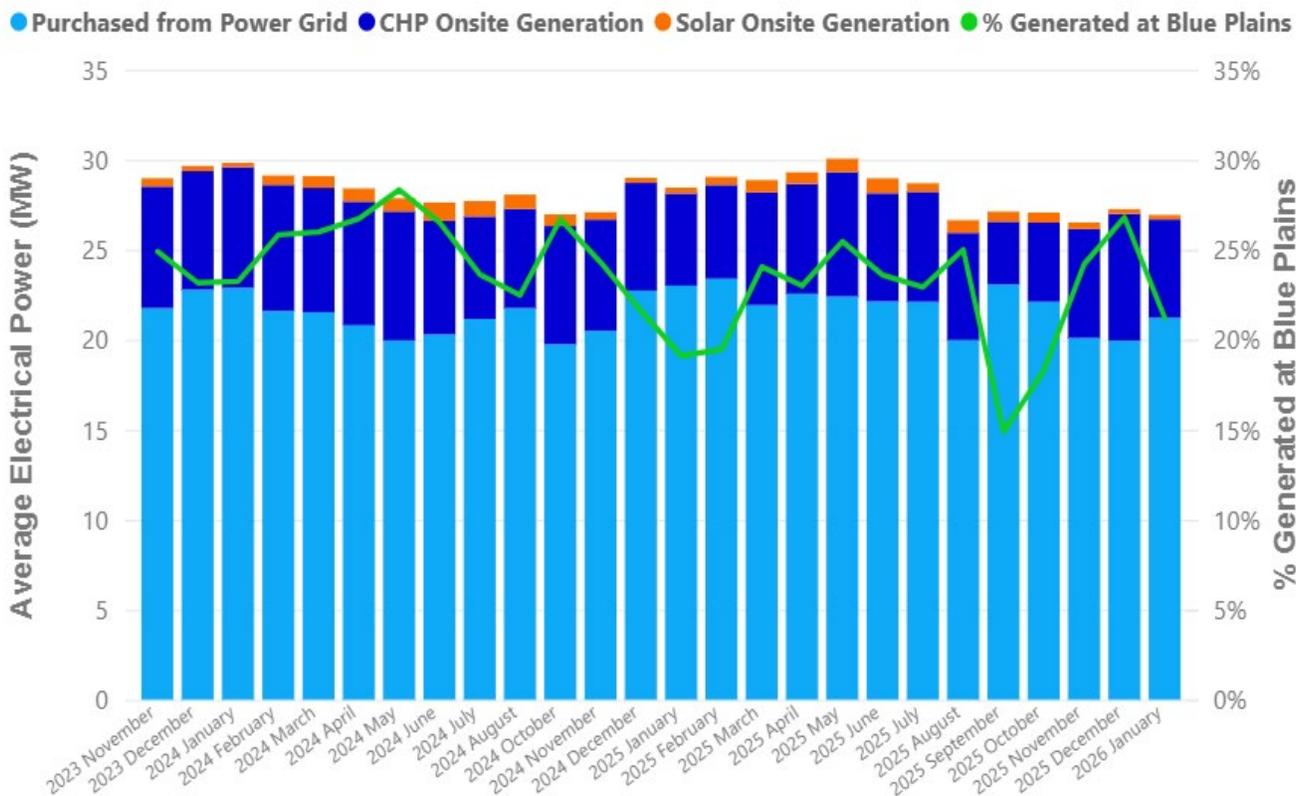
**Total Annual System Performance**  
**from Start-Up (2018-2025)**

	<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

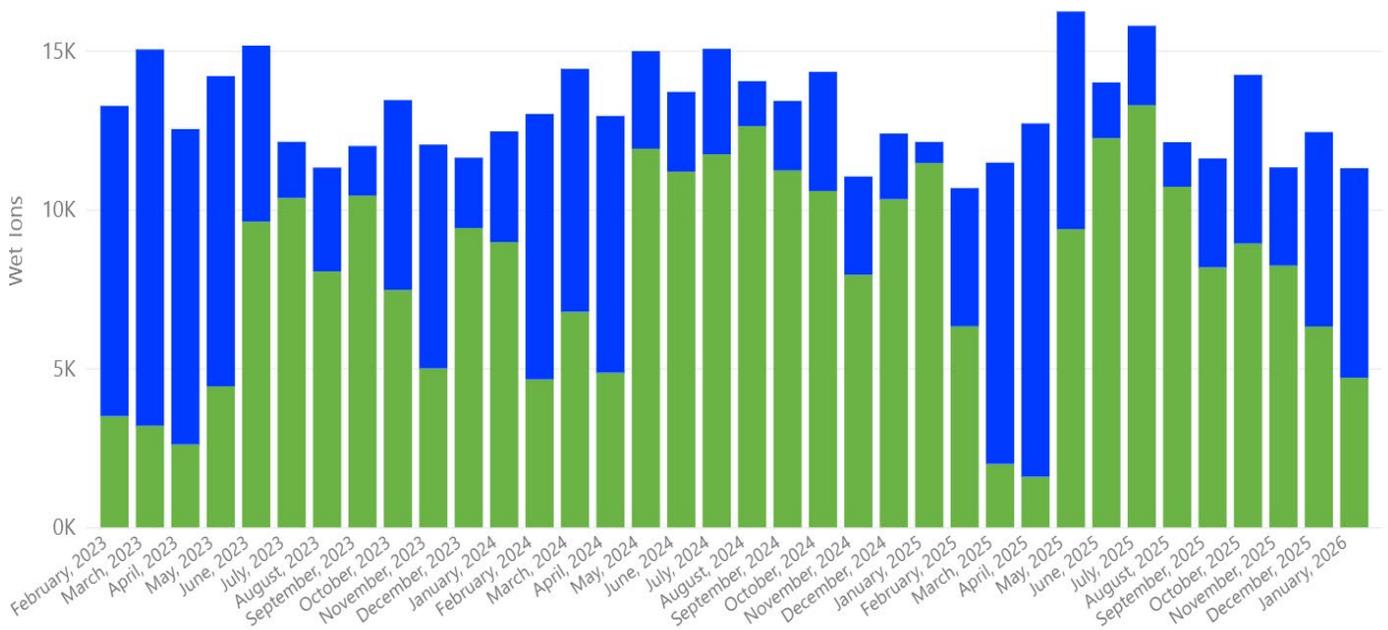
**Blue Plains Electrical Energy Use and Generation**



- 21% of electricity was generated onsite
- Combined Heat and Power (CHP) facility produced an average of 6.7 megawatts (MW)
- Solar System produced an additional 0.25 MW of power on average
- Total electricity consumption at Blue Plains averaged 26.93 MW with average of 26.93 MW purchased from PEPCO
- Total Purchased Power Savings FY2025: \$3,430,120

**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 Jan., Blue Drop sold approximately 6,597 tons of Bloom; for a total of 21,113 tons towards the FY26 goal of 62,000 tons.
- Blue Plains Produced 11,304 tons of biosolids for the month with the remaining 4,707 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 February 19, 2026 / 9:30am

#### CIP Quarterly Report

##### Process Facilities Program Updates

###### Capital Program Delivery

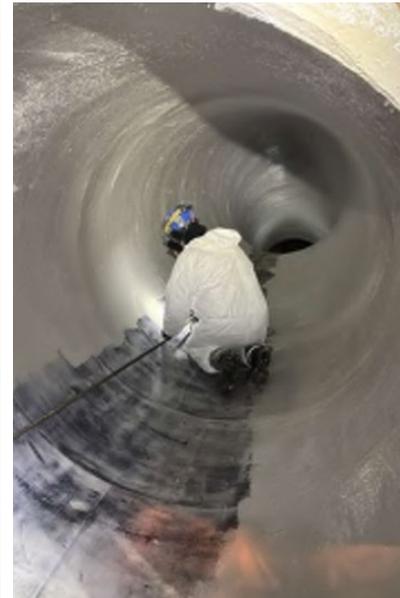
- Issued NTP for Phase 2 Construction for **Filtration Underdrain and Backwash System** (Early Work Amendment No. 1) for the **Filtration and Disinfection Upgrades CMAR Portfolio** contract
- Negotiating Early Work Proposal for Headworks Electrical Upgrades for the **Headworks and Primary Upgrades CMAR Portfolio** contract.
- Preparing Concept Finalization Report for **Floodwall Segments ABD PDB** Contract

###### System Reliability and Regulatory Compliance

- Advertised RFQ for Miscellaneous Facilities Upgrades Phase 9 (MFU-9). SOQs due February 2026.
- 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:

**Raw Wastewater Pump Station No 1 – Pipeline Condition Assessment Rehab - Structural Rehabilitation Emergency Funding (IDIQ) Contract** – Completed emergency rehab of 48-66 inch discharge pipe due to significant metal loss and leaks.



## Sewer Program Updates

### ACCOMPLISHMENTS:

- Issued Limited NTP to Clark-Michels for ~\$500M Anacostia Area Sewer Rehab PDB contract. Phase 1 NTP anticipated in March.
- Linear Water & Sewer CMAR MSA:
  - Negotiated task order with Spinello for high-priority work on Anacostia Force Main. Preconstruction underway, construction NTP expected in 8-10 weeks.
  - Proposals received for 3 other projects. Preconstruction NTPs expected in 4-6 weeks.
- Procurement planning continues for \$400M+ Rock Creek Area Sewer Rehab contract. Delivery method TBD.
- Q1 FY26 inspection totals:
  - 2.0 miles of local sewers (goal=40)
  - xx miles of very large sewers (goal=12)
  - xxxx manholes (no goal separate from above)

### PROJECT SPOTLIGHT:

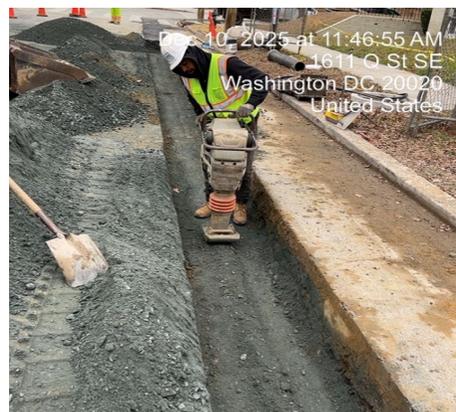
**Little Falls Trunk Sewer (LFTS):** Recent inspections show significant corrosion from steep slope alignment and H2S. Approx. 1,000 LF of brick and concrete sanitary sewer to be rehabilitated. Alignment intersects NPS and DDOT, in addition to the Capital Crescent Trail. Dewberry to begin Basis of Design this month.



## Water Program Updates

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

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



### Small Diameter Water Project 19A:

- NTP has been issued. Construction scheduled to start in March 2026

### Small Diameter Water Main Progressive Design Build Packages 1 & 2:

- Negotiations are complete. Awaiting approval for Phase One services.

### Valve Replacement:

- Received NTP for Valve and Hydrant Program. Kickoff scheduled for February 2026

## PROJECT SPOTLIGHT:

**Dead End Elimination:** This project aims to improve systemwide water quality by eliminating dead-end segments in large-diameter water mains. The scope includes abandoning existing 20-inch and 48-inch water mains, backfilling with flowable fill and valves, and installing 0.42 miles (2,200 LF) of new 16-inch water mains to enhance circulation and system performance.

To date, 96% of the new 16-inch main is installed, with only 100 LF remaining. Following installation, the team will complete hydrostatic testina. samolina. bacterioloaical testina. and final tie-ins.

Construction began in October 2025 and is expected to be substantially complete in July 2026.

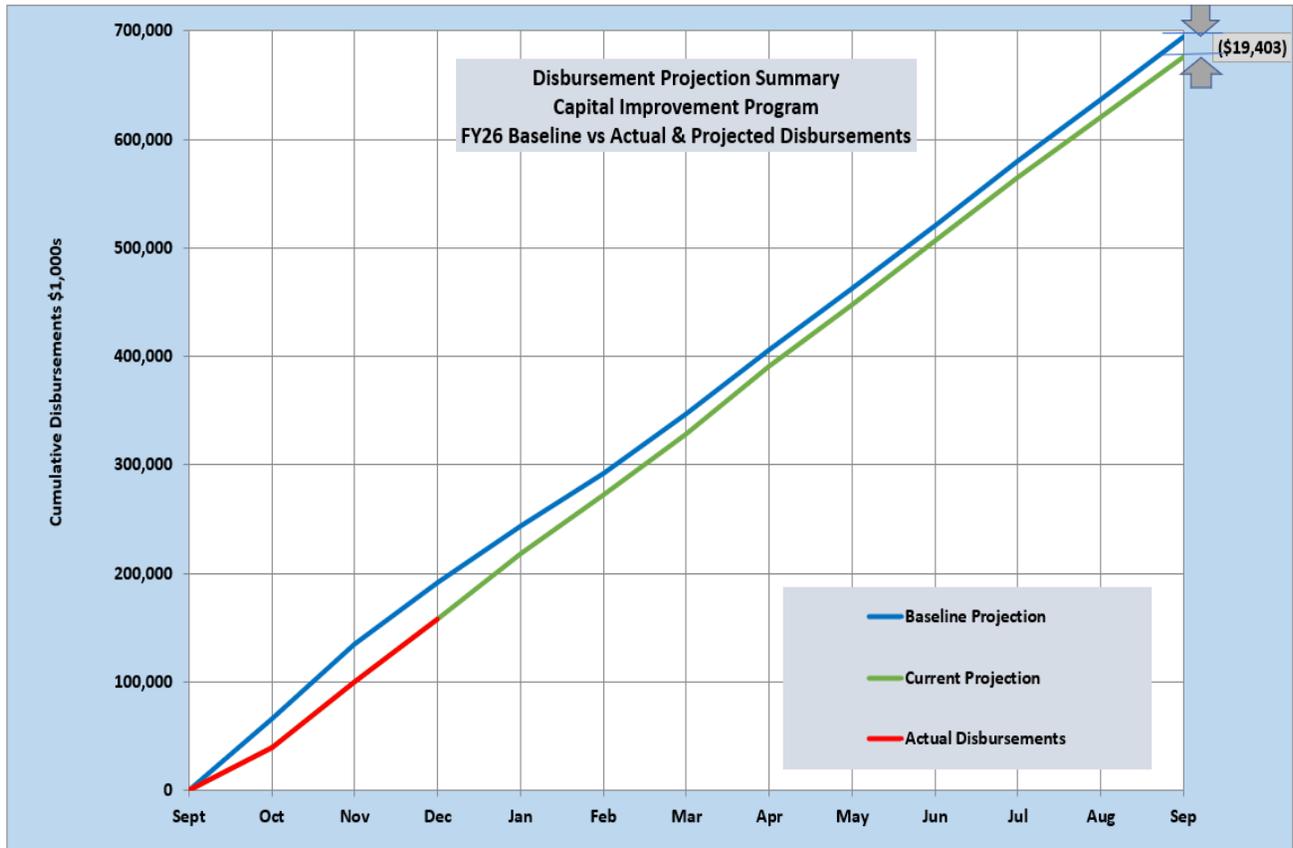


Photos of cut and cap abandonment and installation of a new fire hydrant.

## CIP Quarterly Update

### FY26 CIP Disbursement Performance

- The Baseline projection for FY26 was developed to better align with the anticipated execution of the planned work. The total Baseline forecast is **\$695M**.
- In Q1, the actuals disbursements to date are \$158M compared to \$191M forecast.
- As of Q1, the current end of year projection is **\$675M** (97%) of the baseline.



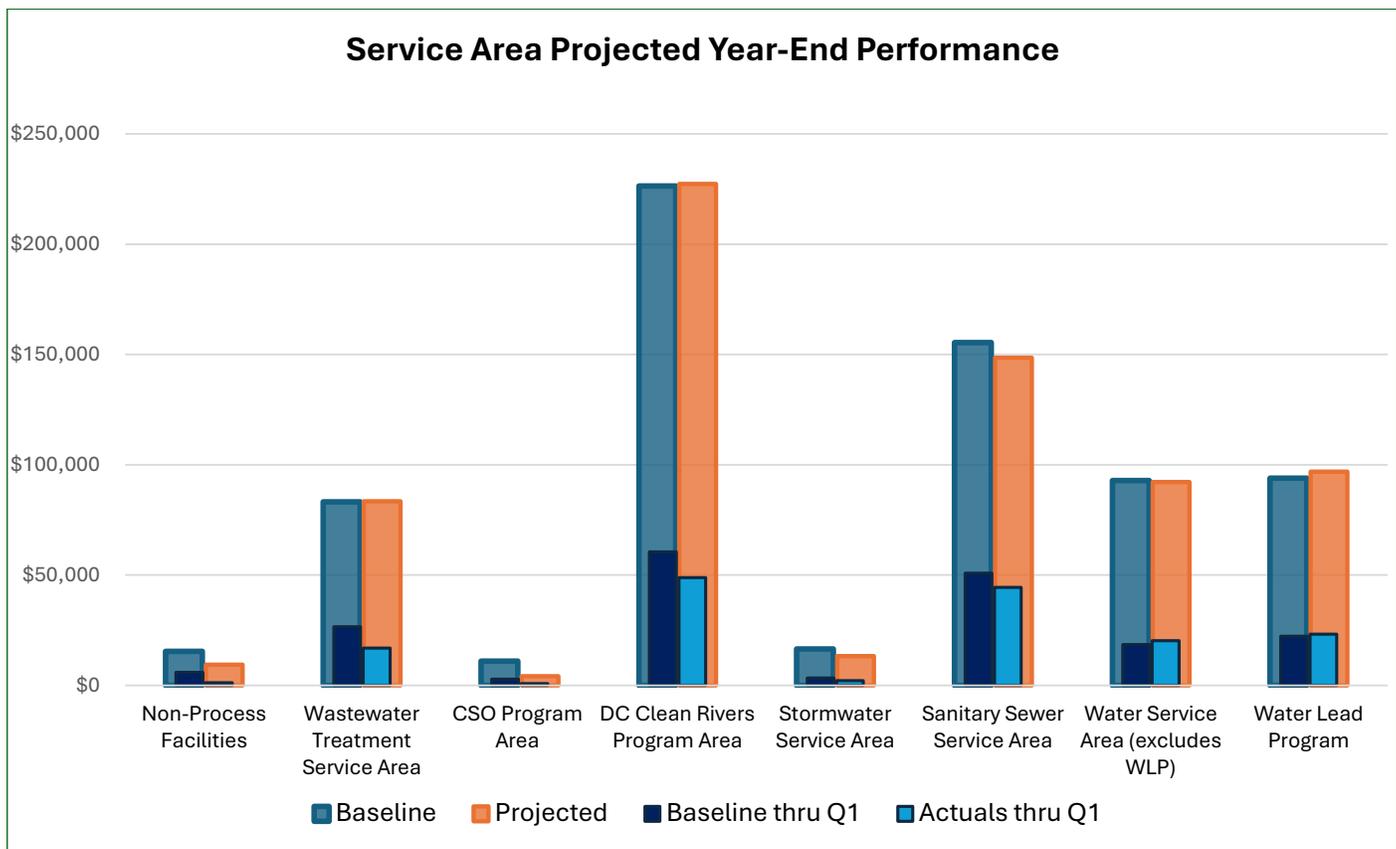
### FY26 Spending Performance by Service Area

#### Service & Program Area Deltas

- **Non-process** service area is behind on planned spending. (\$1M vs \$6M planned)
- The **Wastewater Treatment** service area achieved \$17M of \$27M planned spend, forecast to catchup in the coming quarters.
- The **Water program** achieved \$18M of \$20M the planned spend for Q1.
- The **Clean Rivers Area** achieved \$49M of \$60M of the planned spend for Q1, forecast to catchup in the coming quarters.
- The **Sewer Area** achieved \$44M of \$51M of the planned spend for Q1.

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

Performance – Q1	
43	Total KPIs due this year
4	Q1 KPIs completed within threshold
16	KPIs projected outside threshold (>90 days)



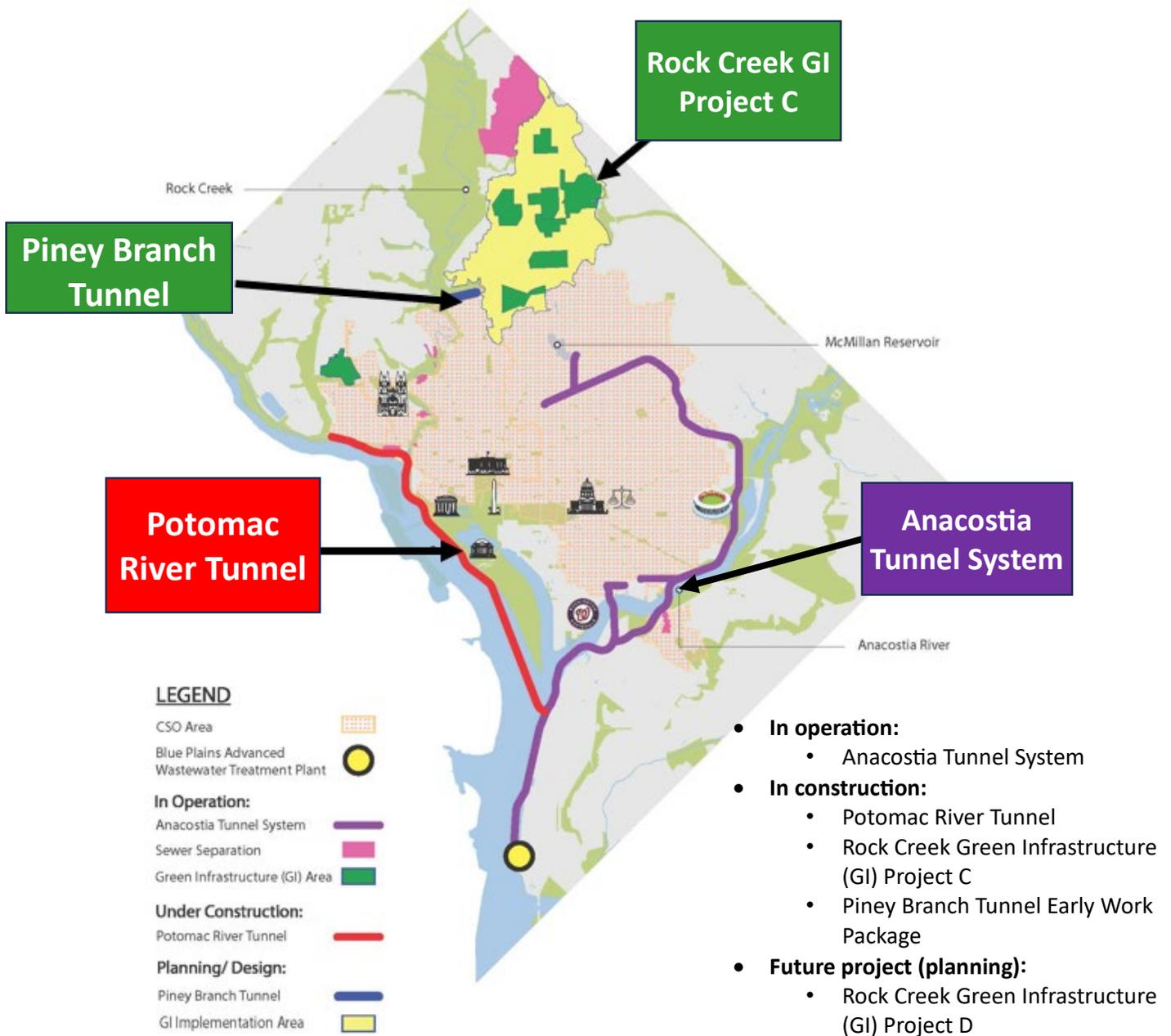


# District of Columbia Water and Sewer Authority Board of Directors

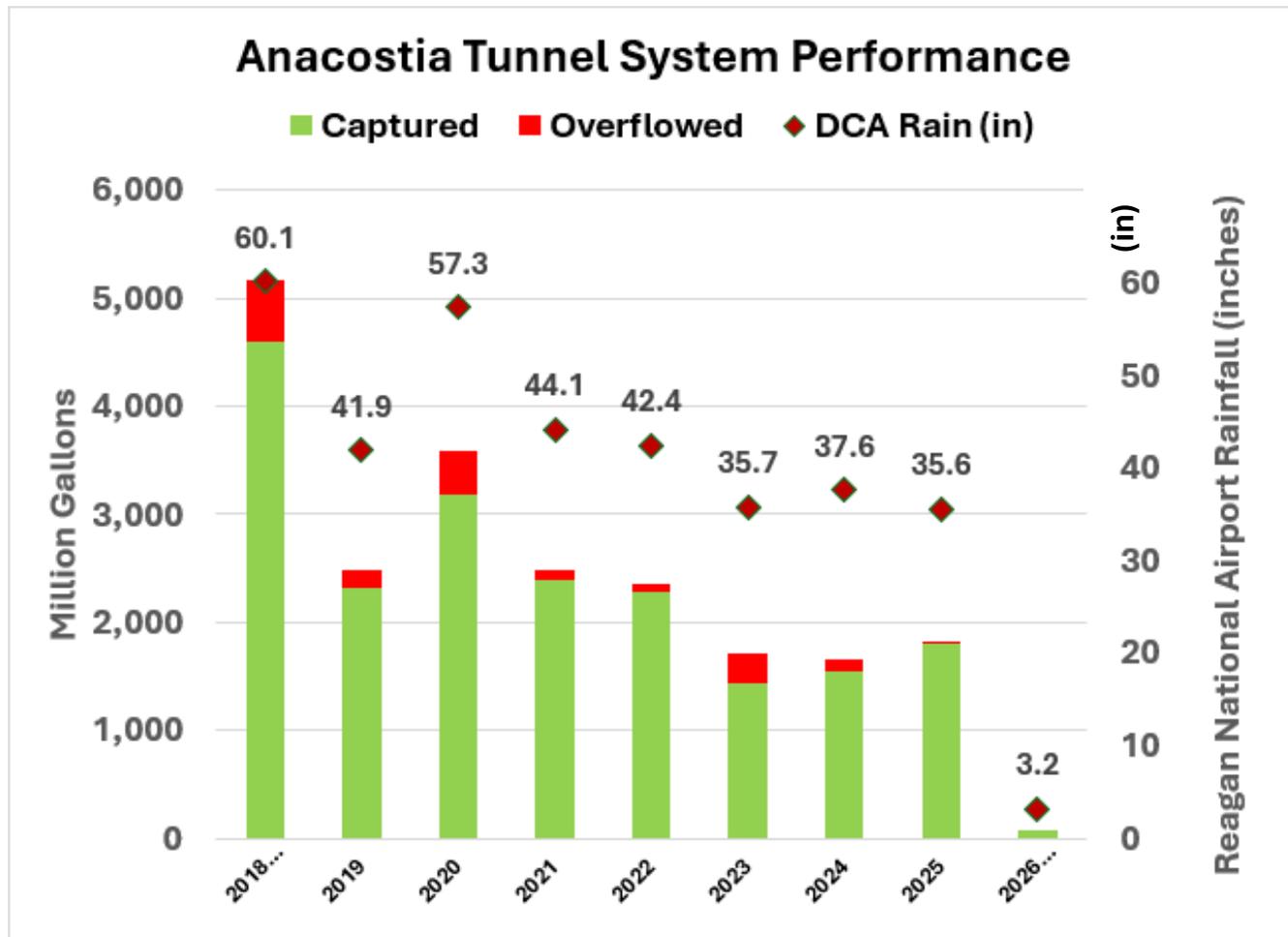
**Meeting of the Environmental Quality and Operations Committee**  
– Executive Summary February 19, 2026 / 9:30am

## Clean Rivers Quarterly Report

### Program Snapshot

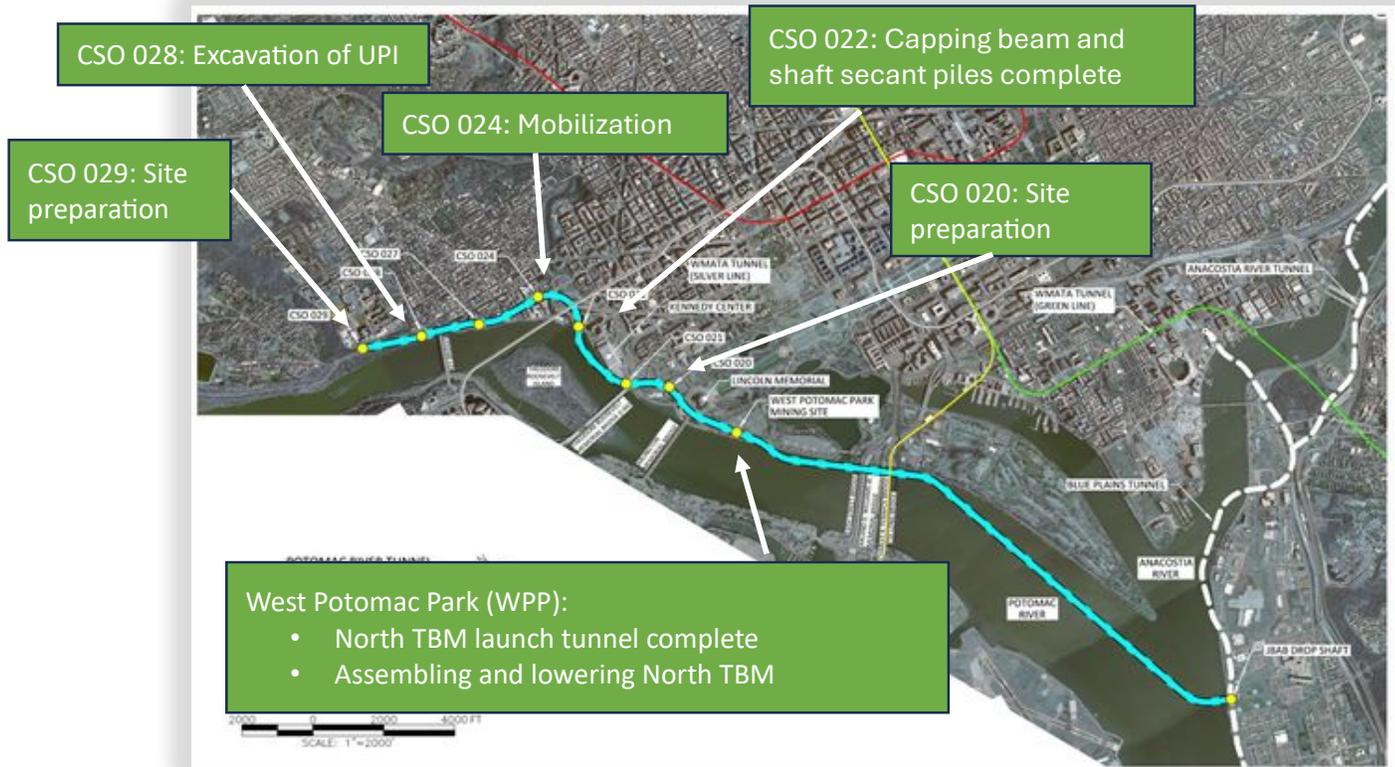


**Anacostia Tunnel System Performance**  
 March 2018 – December 2025



- Over 19.65 billion gallons captured
- 12,536 tons of trash, debris and solids captured

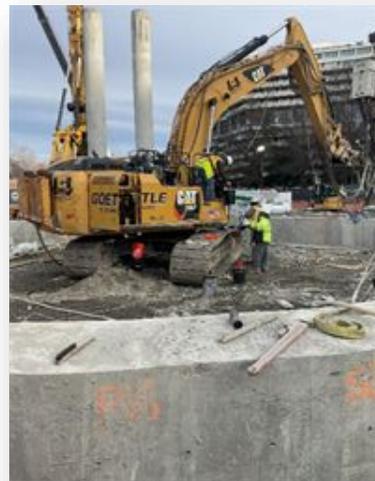
### Potomac River Tunnel (PRT)



### 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: Site Preparation



CSO 028: UPI Excavation



CSO 024: Site Mobilization

### Piney Branch Tunnel (RC-T)

CSO 049: Site setup continues; tree removal complete (Early Work Package)



Guaranteed Maximum Price approved at December 2025 Board Meeting

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

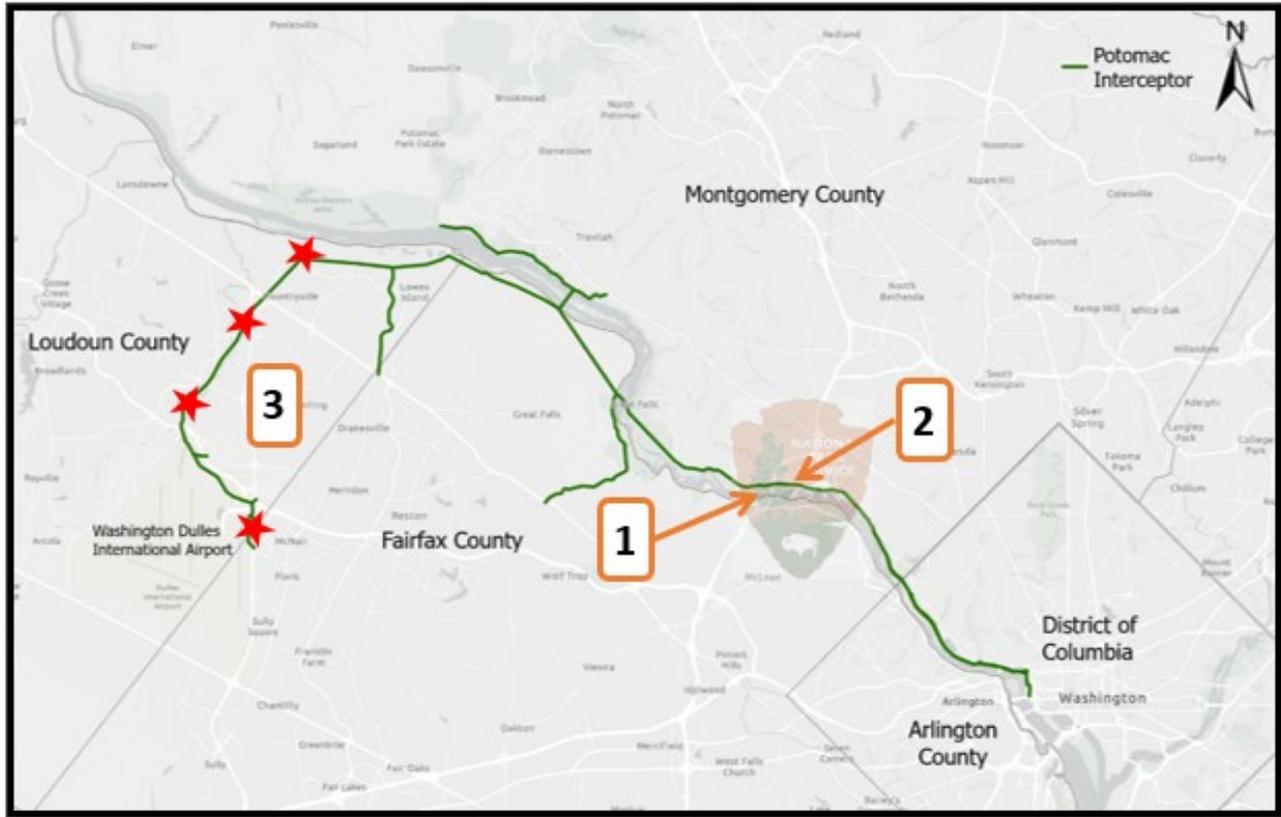


- Under construction and includes 43 permeable alleys in the Rock Creek/ Piney Branch CSO 049 sewershed
- 13 facilities completed, 4 facilities in active construction

**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, Early Work Package)

**Potomac Interceptor (PI)**



- |   |   |  |
|---|---|--|
| <p><b>1</b> PI HP Potomac Interceptor High Priority (800LF)</p>       | } | <i>In construction</i>                                     |
| <p><b>2</b> PI-01 Lock 10/Cabin John Geopolymer Rehab (10,800 LF)</p> |   | <i>In permitting and final preparation for procurement</i> |
| <p><b>3</b> PI-02 Broad Run FFX Repairs (6,000 LF)</p>                |   | <i>In permitting and final preparation for procurement</i> |

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**.

## Potomac Interceptor Rupture – Field Update

### Current Situation

- Break identified on Potomac Interceptor within C&O Canal National Historical Park the evening of Jan. 19, 2026
- Site access, safety controls, and environmental protections in place

### Response Actions

- Temporary bypass system installed and operational
- Excavation underway to expose and assess damaged pipe section
- Continuous coordination with NPS and regulatory partners

### Next Steps

- Complete pipe condition assessment
- Finalize repair approach and schedule
- Maintain bypass operations until permanent repair is complete





# District of Columbia Water and Sewer Authority Board of Directors

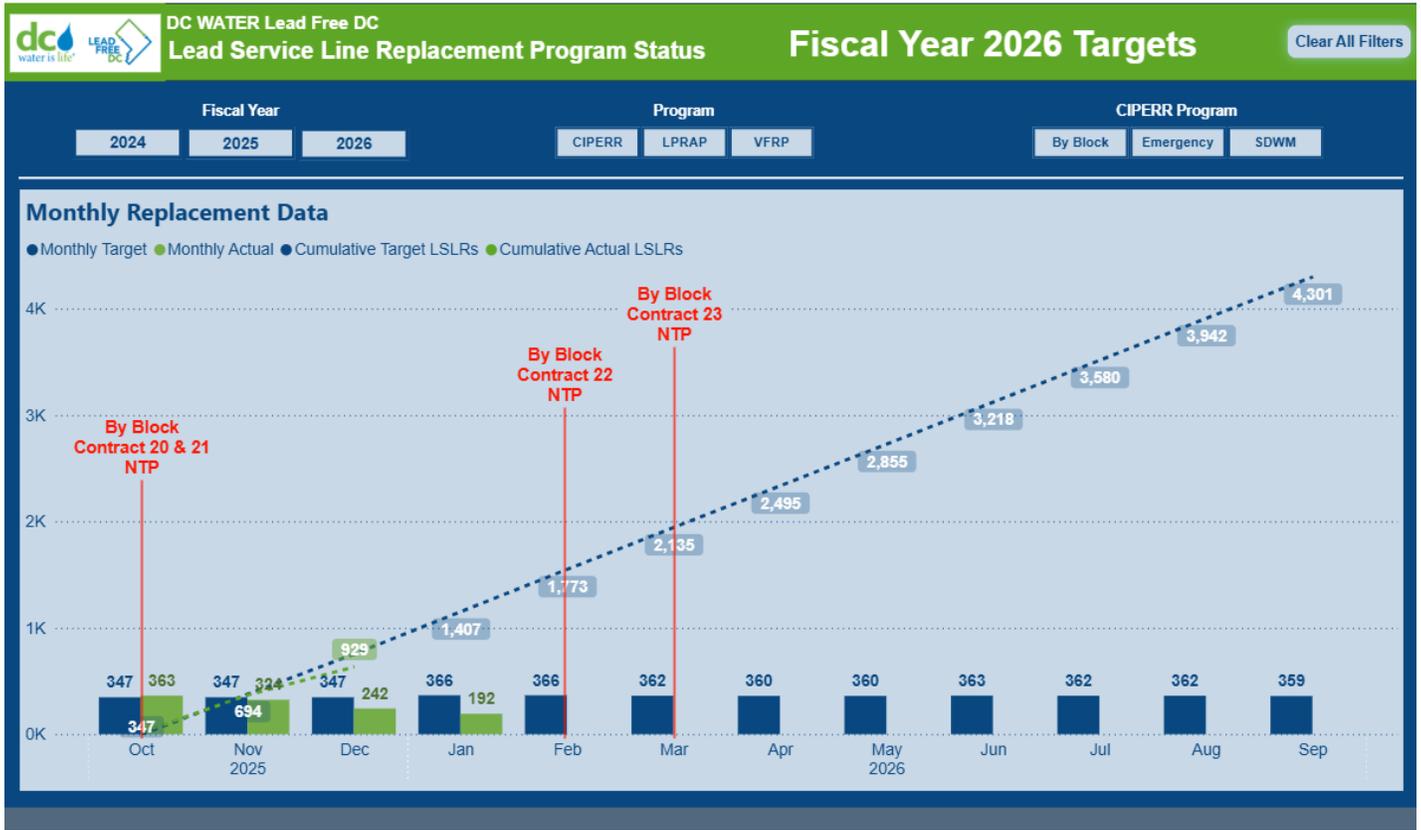
## Meeting of the Environmental Quality and Operations Committee – Executive Summary February 19, 2026 / 9:30am

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

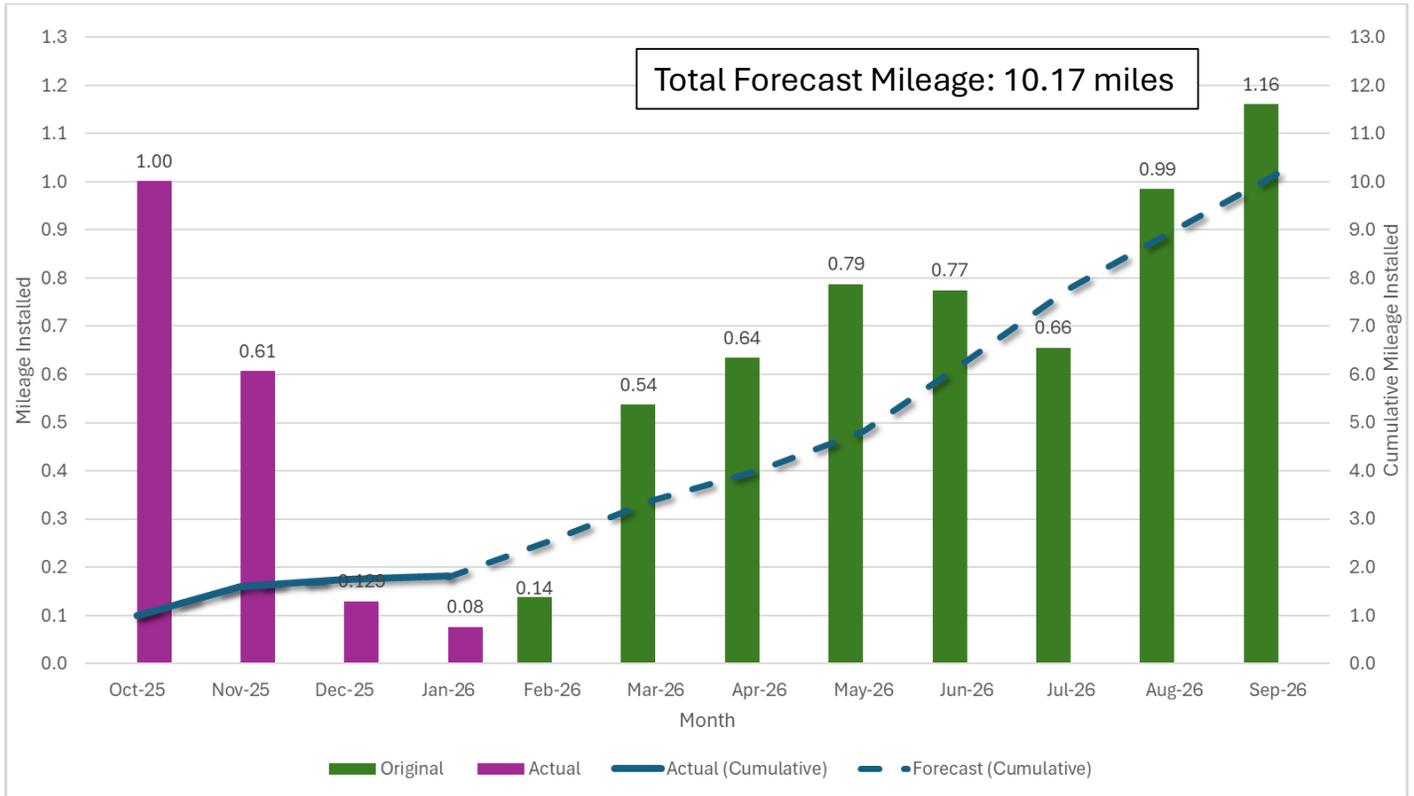
#### Lead Free DC KPI Dashboard



### Lead Free DC FY26 Targets

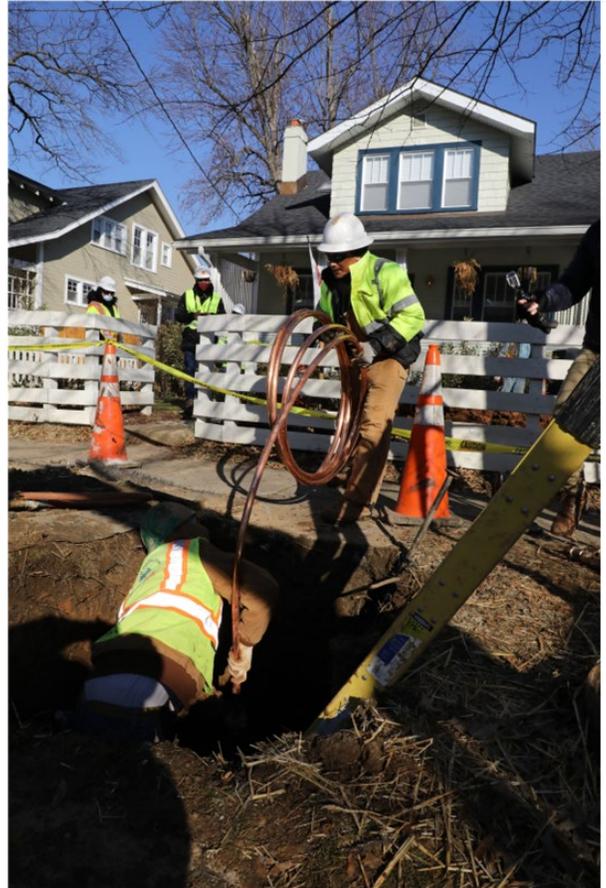


**SDWM FY26 Mileage: Cumulative and Monthly**



### Lead Free DC and Small Diameter Water Main Replacement Updates

- Lead service line replacement production below target in December and January due to increasing rate of non-lead service line identification through test pits and compounded by weather impacts preventing installation the last week of January.
  - Resolutions implemented to meet FY goal:
    - Additional blocks added to contracts finding more non-lead to utilize full contract value.
    - Construction Packages 20/21 entering production phase which was delayed due to new grant requirements which have now been resolved.
    - Construction Packages 22/23 advertised for bid.
- Small Diameter Water Main replacement production fell below target in December and January due to multiple contracts transitioning into non-mileage-producing phases, compounded by weather-related installation delays.
  - Resolutions implemented to meet FY goal
    - Additional locations added to existing locations
    - Complete Construction Packages 21 design and adding locations to existing contracts





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

### Meeting of the Environmental Quality and Operations Committee – Executive Summary February 19, 2026 / 9:30am

#### LFDC Lead Service Line Replacement MSA/Contract No. 230030

##### Introduction

- This procurement mechanism was first executed by Board in April 2023.
- Since then, 9 task orders supporting lead service line replacement work have been issued, and 2 additional in procurement phase



##### Objectives

- Requesting additional \$120M for future competitive Task Orders under MSA.

##### Key Findings/Approach

- Contractor business development:
  - Conducted extensive business development outreach
  - 14 prequalified contractors are in the pool

##### Expected Benefits

- Decreases procurement duration from 9 months to 3 months.
- Facilitates better interaction for contractor input during design phase
- Works well for repeated installation with monthly targets

##### Implementation Plan

The MSA program for LFDC has been underway for three years, and the funding increase will allow continued procurements under the model already in use.

##### Conclusion/ Recommendations/Proposed Solutions

- Increase MSA value by \$120M to provide funding for first option year of the contract

- Continuation of scope of work currently provided
  - Service Line Material Verification
  - Lead Service Line Replacement Restoration