



District of Columbia Water and Sewer Authority Board of Directors

Environmental Quality and Operations Committee November 20, 2025 / 9:30am

Microsoft Teams meeting

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Meeting ID: 264 402 197 034 Passcode: 2po95tH2

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Phone Conference ID: 464 414 837#

1. **Call to Order** _____ Sarah Motsch, Chairperson
2. **Roll Call** _____ Debra Mathis, Assistant Board Secretary
3. **[October 2025 Blue Plains Wastewater Treatment Plant Performance](#)** _____ [Nicholas Passarelli](#)
4. **[CIP Quarterly Report](#)** _____ [Moussa Wone](#) _____ [Paul Guttridge](#)
5. **[Fact Sheet: Filtration and Disinfection Upgrades CMAR Portfolio](#)** _____ [Ryu Suzuki](#)
6. **[Fact Sheet: Ft Reno Reservoir Solar Installation](#)** _____ [Chris Peot](#)
7. **[Fact Sheet: Division RCP Piney Branch Tunnel](#)** _____ [Jeff Peterson](#)
8. **Action Items** _____ John Pappajohn
Moussa Wone

Joint Use

- a) [Contract No. 240080 – Filtration and Disinfection Upgrades CMAR Portfolio – Kokosing Industrial, Inc.](#)

Non-Joint Use

- a) [Contract No. 250180 – New Columbia Solar Ft Reno Solar – New Columbia Solar](#)
- b) [Contract No. 240040 – Division RC-T – Piney Branch Tunnel – Clark Construction Group](#)
- c) [Contract No. 190040 – 66-Inch 72-Inch PCCP N Street – Anchor Construction Corporation](#)
- d) [Contract No. 230020 – Small diameter water main replacement \(SDWMR\) MSA – Multiple contractors](#)
- e) [DDOT Participation: Benning Road NE Reconstruction and Streetcar, Phase I -From Anacostia Avenue, NE to Minnesota Avenue – DDOT](#)

- f) Contract No. 250070 – Creekbed Infrastructure Rehabilitation – Halmar International, LLC
- g) Contract No. 10316 – Supply and Delivery of Sand, Gravel, Stone, Topsoil & Cold Mix – ReAgg, LLC.

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

10. **Adjournment** _____ Sarah Motsch

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

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



Blue Plains Wastewater Treatment Performance

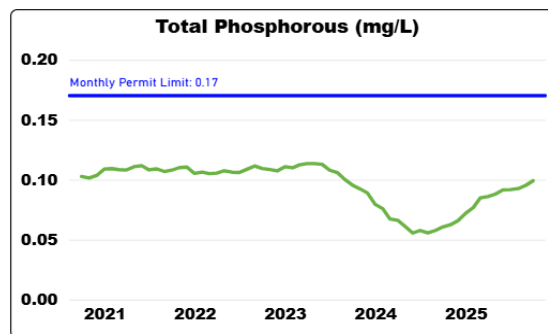
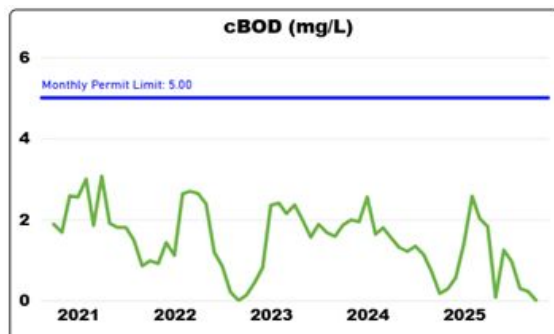
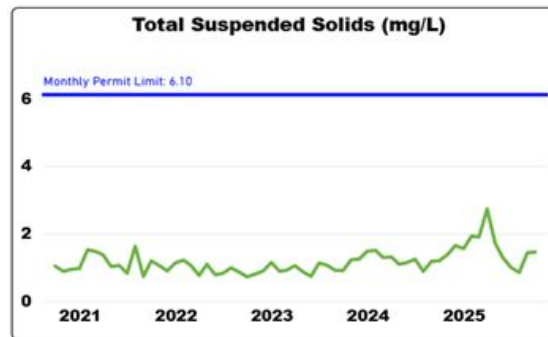
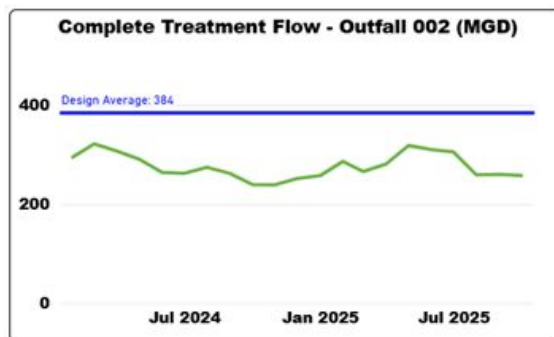
Nicholas Passarelli

Vice President | Wastewater Treatment Operations



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 Oct 2025: 258 MGD

Peak Day flow: Oct 30th at 431 MGD



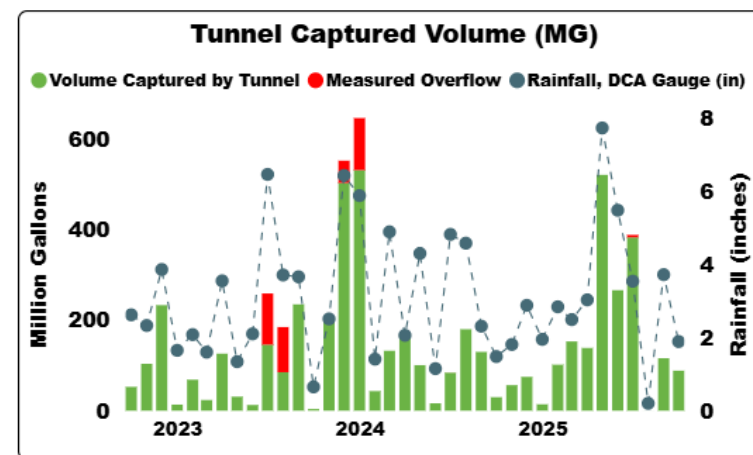
Blue Plains Operational Performance, Tunnel, Power & Biosolids Summary

Tunnel Systems and Wet Weather – Oct 2025

- 88 MG Captured in Tunnel with 0 overflows
- 1.9 inches of rain

Electrical Energy Use and Generation – Oct 2025

- 18% of electricity was generated onsite
- Combined Heat and Power (CHP) facility produced an average of 5.54 megawatts (MW)
- Solar System produced an additional 0.56 MW of power on average
- Total electricity consumption at Blue Plains averaged 27.07 MW with average of 22.11 MW purchased from PEPCO
- Total Purchased Power Savings FY2025 (thru Sept2025): \$3,430,120



Class A Biosolids – Oct 2025

- In Oct, Blue Drop sold approximately 5,309 tons of Bloom; for a total of 5,309 tons towards the FY26 goal of 62,000 tons.
- Blue Plains Produced 14,241 tons of biosolids for the month with the remaining 8,932 tons managed through land application contracts.



CIP Quarterly Report

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

Vice President | Engineering and Clean Rivers

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



Process Facilities Program Updates

Capital Program Delivery

- Issued Preconstruction Services NTP for Headworks and Primary Upgrades Portfolio **CMAR Contract**; preparing Guaranteed Maximum Price (GMP) proposal for Headworks Electrical Upgrades
- Issued Preconstruction Services NTP for Filtration and Disinfection Upgrades Portfolio **CMAR Contract**; finalizing GMP proposal
- Issued Preconstruction Services NTP for Floodwall Segments ABD **PDB Contract**; preparing Draft Concept Finalization Report

System Reliability and Regulatory Compliance

- Preparing Q1 RFQ for Miscellaneous Facilities Upgrade Phase 9 (MFU-9) Master Services Agreement
- Provides construction support to Department of Wastewater Treatment (DWT) and Department of Pumping and Sewer Operations (DPSO) to deliver urgent, near-term capital needs and provide rapid response to emergency issues

CONTRACT SPOTLIGHT:

Blue Plains Headworks Electrical Upgrades - Headworks and Primary Upgrades Portfolio CMAR Contract.



Design Completed

Contractor preparing Phase II Construction GMP proposal to replace and/or upgrade:

- Process Control System (PCS) & Unit Substations
- Mechanical Equipment
- Architectural and Life Safety Systems

**Anticipated Construction NTP
Q3 FY26**



Sewer Program Updates

ACCOMPLISHMENTS:

- Completed emergency repairs on Anacostia Force Main at Ponds St NE.
 - Fast-tracked design of additional high-priority work (structural lining and air release valves) in areas at greatest risk of corrosion.
 - Awaiting proposals from pre-qualified contractors. NTP expected within 4-6 weeks.
- Selected Clark-Michels for ~\$500M Anacostia Area Sewer Rehab PDB contract.
- Procurement planning underway for \$400M+ Rock Creek Area Sewer Rehab contract. Delivery method TBD.
- FY25 inspection totals:
 - 45 miles of local sewers (goal=40)
 - 32 miles of very large sewers (goal=12)
 - 1,979 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. Anticipated design NTP December 2025.





Water Program Updates

Small Diameter Water Project 19A:

- Completed contractor selection and negotiation. NTP pending

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

- Contractor selection completed and negotiations underway



36" valve replacement at 39th Street and Fessenden Ave

Valve Replacement:

- Completed Design and Construction at 39th Street and Fessenden Avenue NW for 36" valve replacement
- In collaboration with Washington Aqueduct, coordinated an interagency response to synchronize design and construction activities, minimizing system interruptions

PROJECT SPOTLIGHT:

On October 14, 2025, DC Water and the Washington Aqueduct (WA) conducted maintenance work at the Francis Scott Key Bridge to replace a malfunctioning 10-inch water meter; critical for monitoring flows from DC Water assets into Virginia's Federally Owned Water Mains. During the isolation and removal phase, a coupling within the vault failed, causing rapid water intrusion and flooding. Emergency repairs were coordinated with WA, and although the incident disrupted operations, no injuries occurred. Crews responded swiftly, followed safety protocols, and maintained operational control throughout the event.



Water intrusion and repair photos at meter within vault



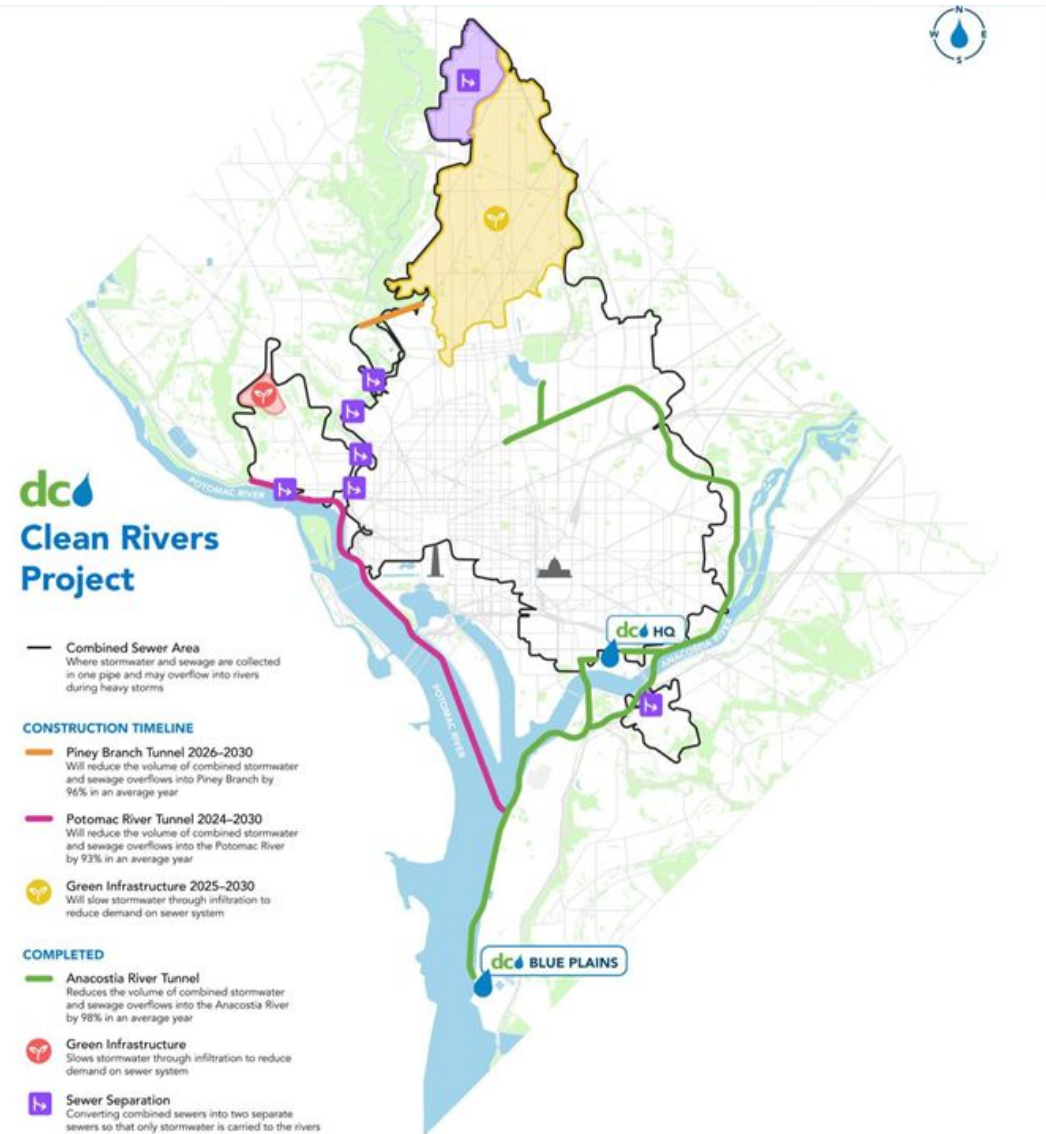
Clean Rivers

Priority:

- Meet requirements of the Piney Branch Tunnel, an increase of \$259 million
 - Tunnel will be constructed in lieu of storage tank with pumping station, necessary to secure National Park Service approvals

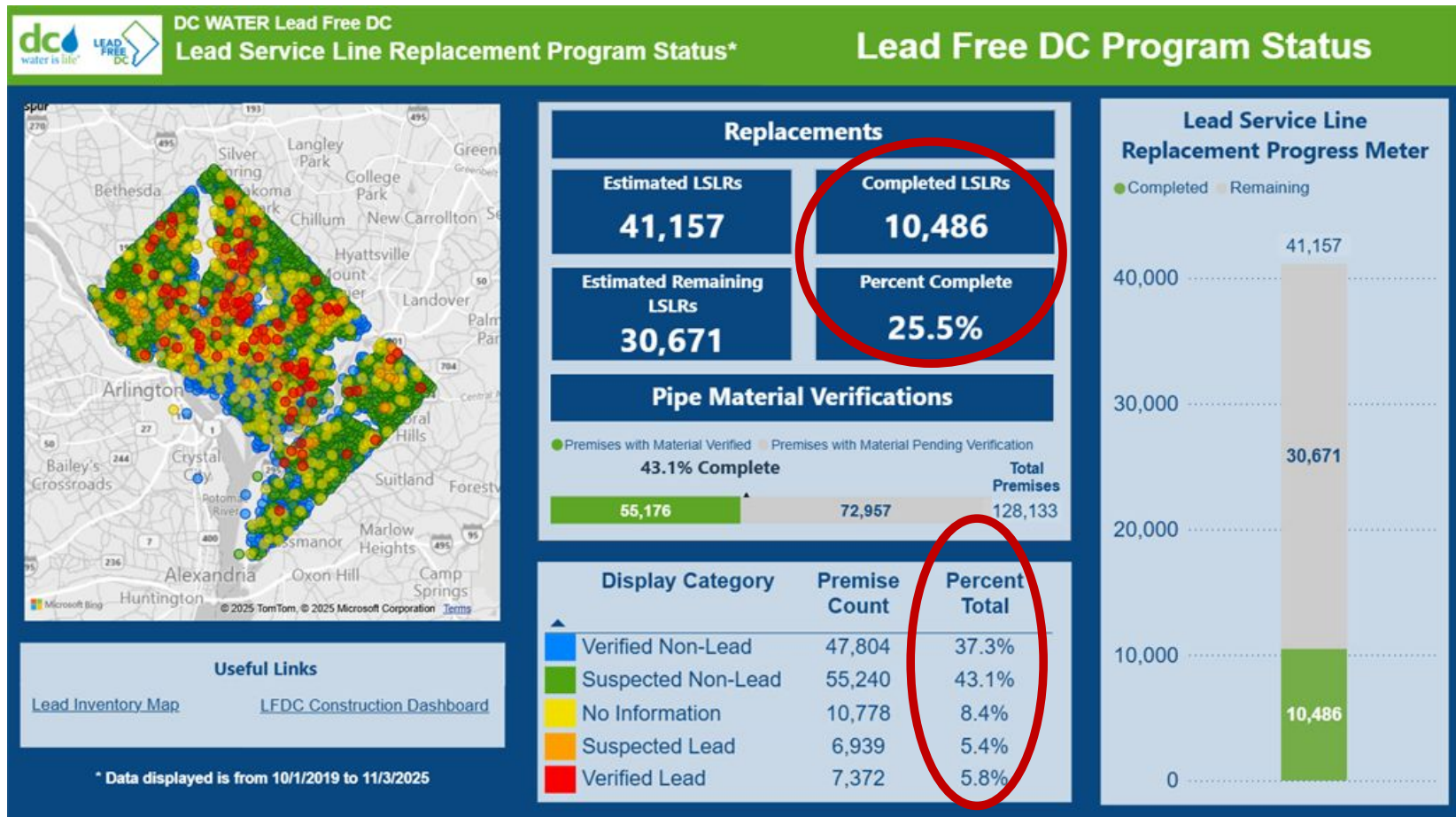
Projects to Complete Consent Decree:

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





Lead Free DC Program Dashboard

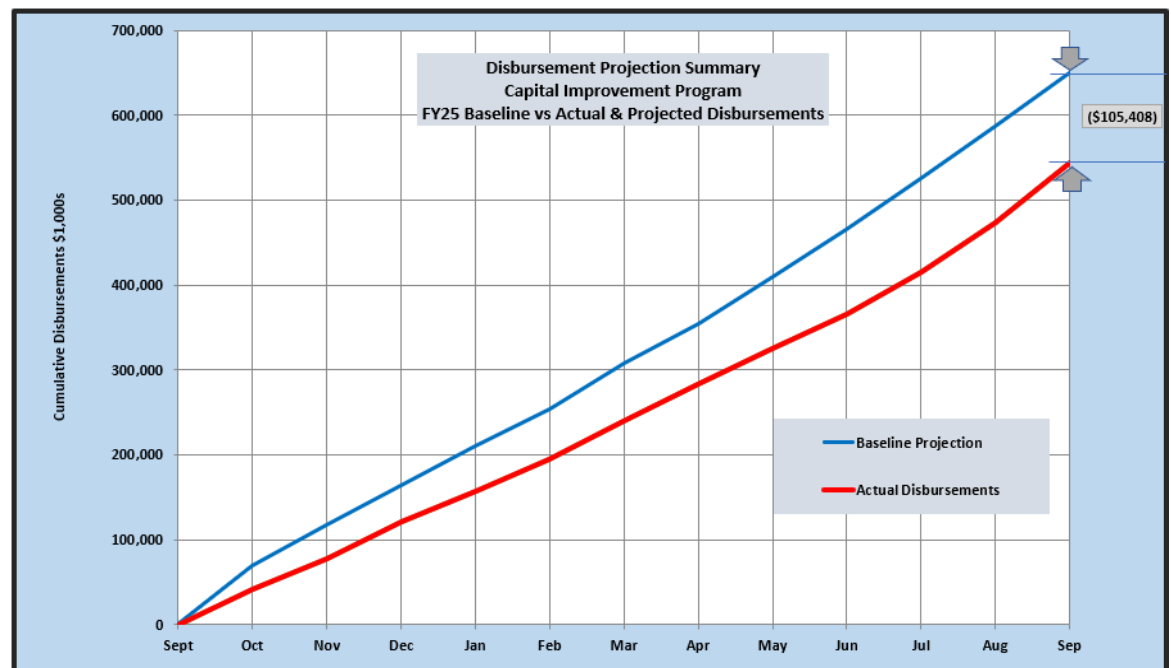




CIP Quarterly Update

FY25 CIP Disbursement Performance

- The Baseline projection for FY25 was developed to better align with the anticipated execution of the planned work. Total Baseline budget was **\$650M**
- The actual total program disbursements achieved through the end of **Q4** were **\$545M**, or **84%** of the overall target.





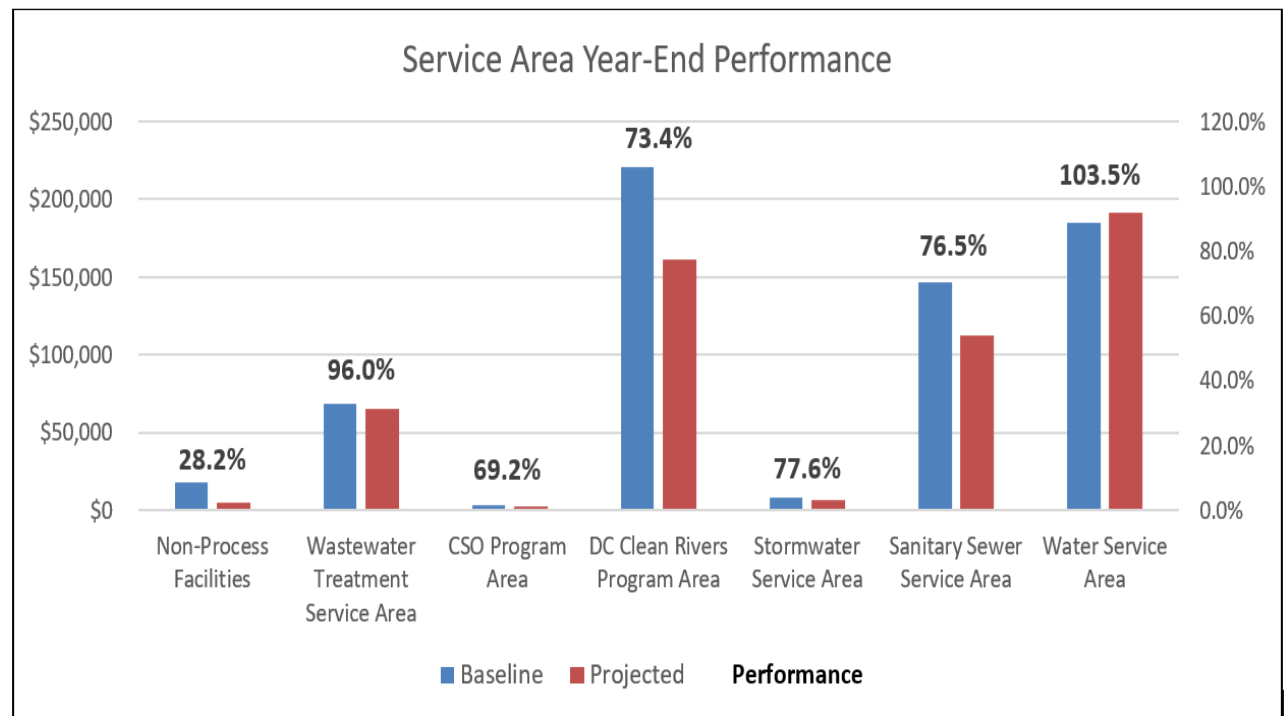
FY25 Spending Performance by Service Area

Service & Program Area Deltas

- The **Water program** achieved 104% of the planned spend due to better than anticipated progress
- The **Clean Rivers Area** achieved 73% of the baseline prediction mainly due to slower than anticipated progress at the Potomac River Tunnel
- The **Sewer Area** achieved 77% due to changing direction on the Potomac Interceptor program. Additional discrepancy stems from contingency fund savings.

Summary of FY25 KPIs-- Schedule Milestones:

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





Fact Sheet: Filtration and Disinfection Upgrades CMAR Portfolio

Ryu Suzuki PE, DBIA
Director | Wastewater Engineering



Filtration and Disinfection Upgrades CMAR Portfolio – Filter Underdrain and Backwash System (FUBS)

The FUBS project improves the reliability and integrity of the filtration facility at Blue Plains Advanced Wastewater Treatment Plant (AWTP) and ensures that the filtration process continues to provide Total Suspended Solids (TSS) and Total Phosphorus (TP) removal rates that satisfy the plant's NPDES discharge conditions.





Project Scope

- Rehabilitate 72 filter cells
- Ultrasonic level sensor upgrades and integrator programming
- Concrete and expansion joint repairs
- Repair washwater trough anchors
- New underdrain system and sand media
- A&B Valve Rehab/Replace
- Increase relief gooseneck piping sizing
- Install high rate washwater flow energy dissipating baffles
- Replace existing ventilation in gallery and blower building
- Allowance for blowers and washwater pump procurement, among other items
- Construction 2026 to 2031





Construction Manager at Risk Delivery Method

- CMAR selected via competitive, best value procurement in May 2025

- Steps



- Activities Prior

Activity	Dates	Purpose	Status	Amount
Preconstruction Services	Awarded June 2025	• Scope includes constructability reviews, work packaging, subcontractor procurement, and the development of the Guaranteed Maximum price (GMP).	IY10 FUBS: Complete	\$440,000
GMP Amendment 1	This Action Nov 2025	• Construction Services • Allowance for Blower and Pumps	This Action	\$140,341,201



Guaranteed Maximum Price (GMP)

- Developed and negotiated Jun 2025 to Nov 2025
- Design refined with input from CMAR on constructability, phasing scheduled, cost and other components
- Process addresses best way to allocate and handle risks (example: maintaining plant operations throughout construction)
- Open book estimate and negotiation approach
 - Contractor provides detailed estimate on labor, equipment, materials, production rates, equipment, etc.
 - Contractor and Owner work together to refine estimate based on assessment of project needs
- DC Water completed negotiation of an acceptable and fair GMP in Nov 2025



Recommendation

- Recommend approval of GMP Amendment 1 to Kokosing Industries, Inc. in the amount of \$140,341,201.00.
- Total contract amount considering all prior actions:

Item	Amount
Preconstruction Services	\$440,000
GMP Amendment 1	\$140,341,201
Total	\$140,781,201



Fact Sheet: Fort Reno Reservoir Solar Installation

Chris Peot

Director | Resource Recovery



Request to Award Ft Reno Solar Design/Build Contract

- RFP issued, proposals received and evaluated
- New Columbia Solar, a local DC firm, scored the highest in the evaluation



DC Water Solar Program

- Background
 - DC Solar Renewable Energy Credits are most valuable in the country
 - The most coveted and valuable part of DC solar projects is space
- Goals
 - Generate revenue/Return on Investment to reduce cost of water
 - Provide renewable electricity
 - Support District goals
- Progress
 - Blue Plains Phase 1
 - Small Blue Plains facilities
 - Brentwood
- Future Plans
 - Blue Plains Phase 2
 - SF Program: 13 projects

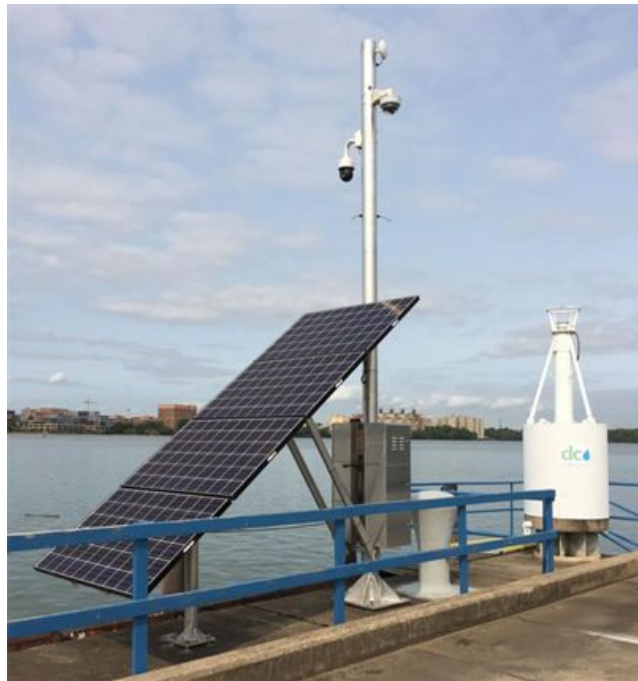




Small Blue Plains Systems



Central Ops Facility Lot Lights
550 kWh/mo originally (24 units)
150 kWh/mo now (6 units)



Perimeter Security Cameras
150 kWh/mo

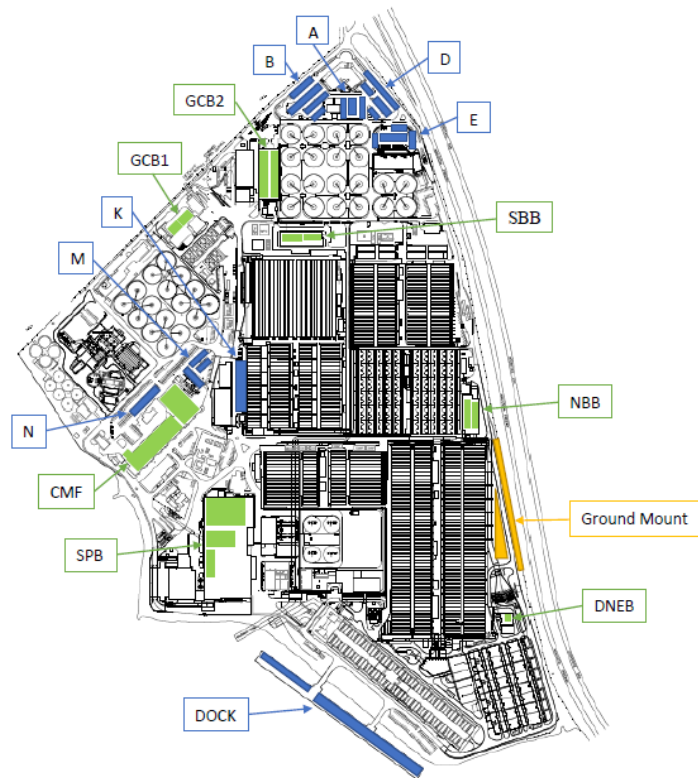
Production averaged over full year



Gate A Canopy
1000 kWh/mo



Blue Plains Phase I PPA

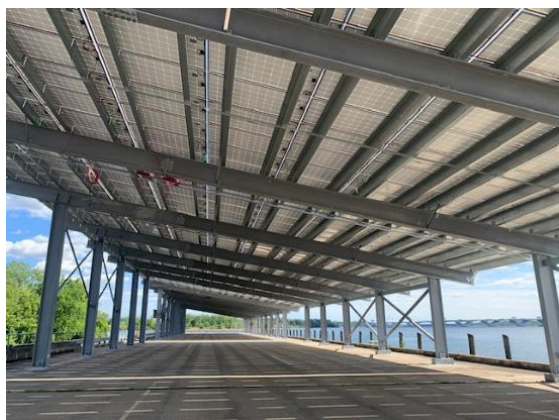


- Power Purchase Agreement (PPA) with Ameresco, \$0.025/kwhr
- This is the best PPA deal to date in DC
- Savings of nearly \$500K/yr
- Ameresco controls and own the SRECs
- \$2.6M/yr leaves the District, heads for Framington, MA
- For future projects, we believe we can retain this value for our rate payers

■ = Carport Arrays ■ = Rooftop Arrays ■ = Ground Mount Arrays



Blue Plains Phase I Installations





Brentwood Reservoir

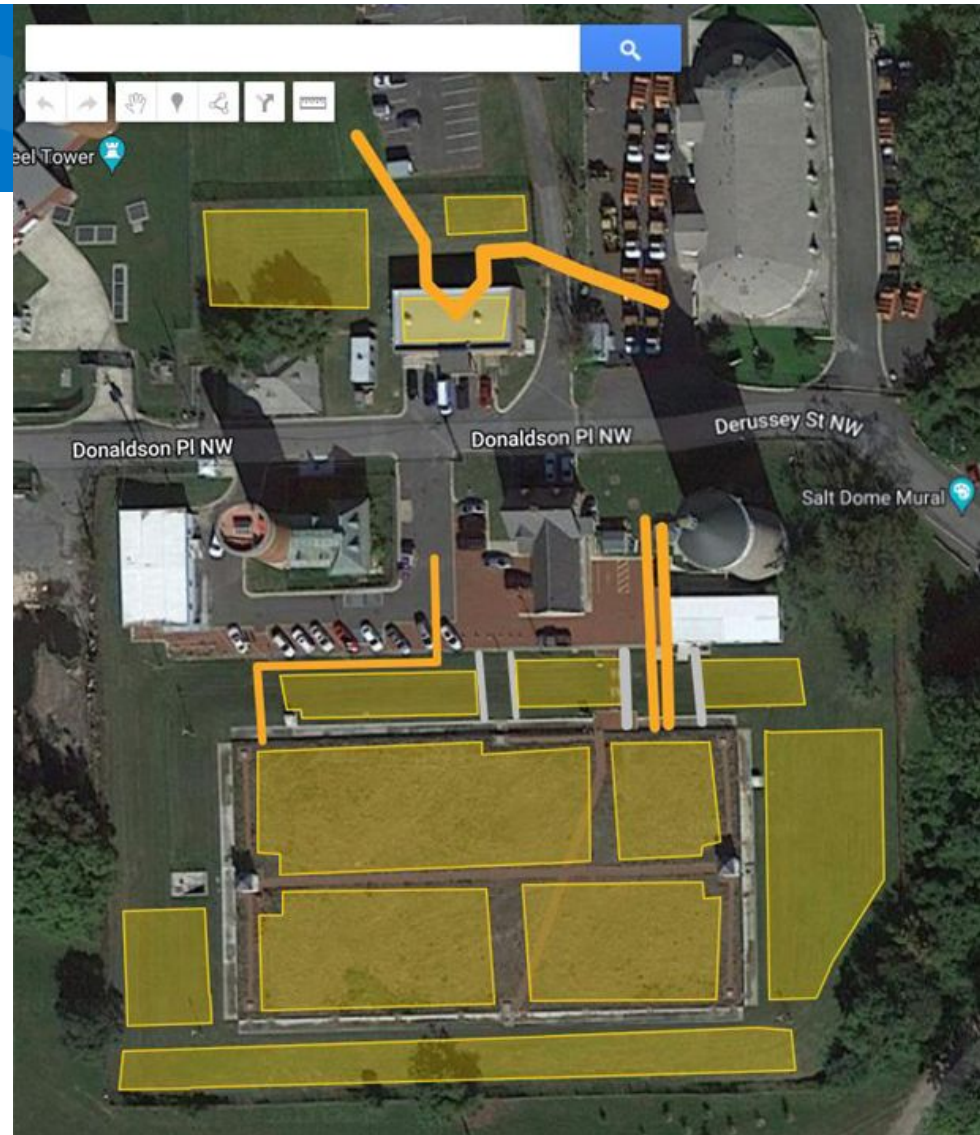
- Signed a Solar License Agreement with The National Housing Trust to produce renewable power for the DC Solar for All program
- Receive an annual use fee
- And a percentage of the SRECs
- Had an open book negotiation for these items and learned the intricacies of solar economics
- Developed a pro forma to ensure DC Water captured adequate value
- Used this pro forma to develop business cases for DC Water funded solar projects





SF03: Fort Reno

- 900 kW (AC) facility
- Panels on and around reservoir, on and around pump station
 - Setbacks for access and other operational requirements
 - All inside the existing DC Water fence
- Procurement through the end of 2025, operational by mid 2027
- Fence improvements
- Power used behind-the-meter as needed with excess net-metered to other DC Water locations or to the DC Solar for All program (depending on economics)





Fact Sheet: Division RC-T Piney Branch Tunnel

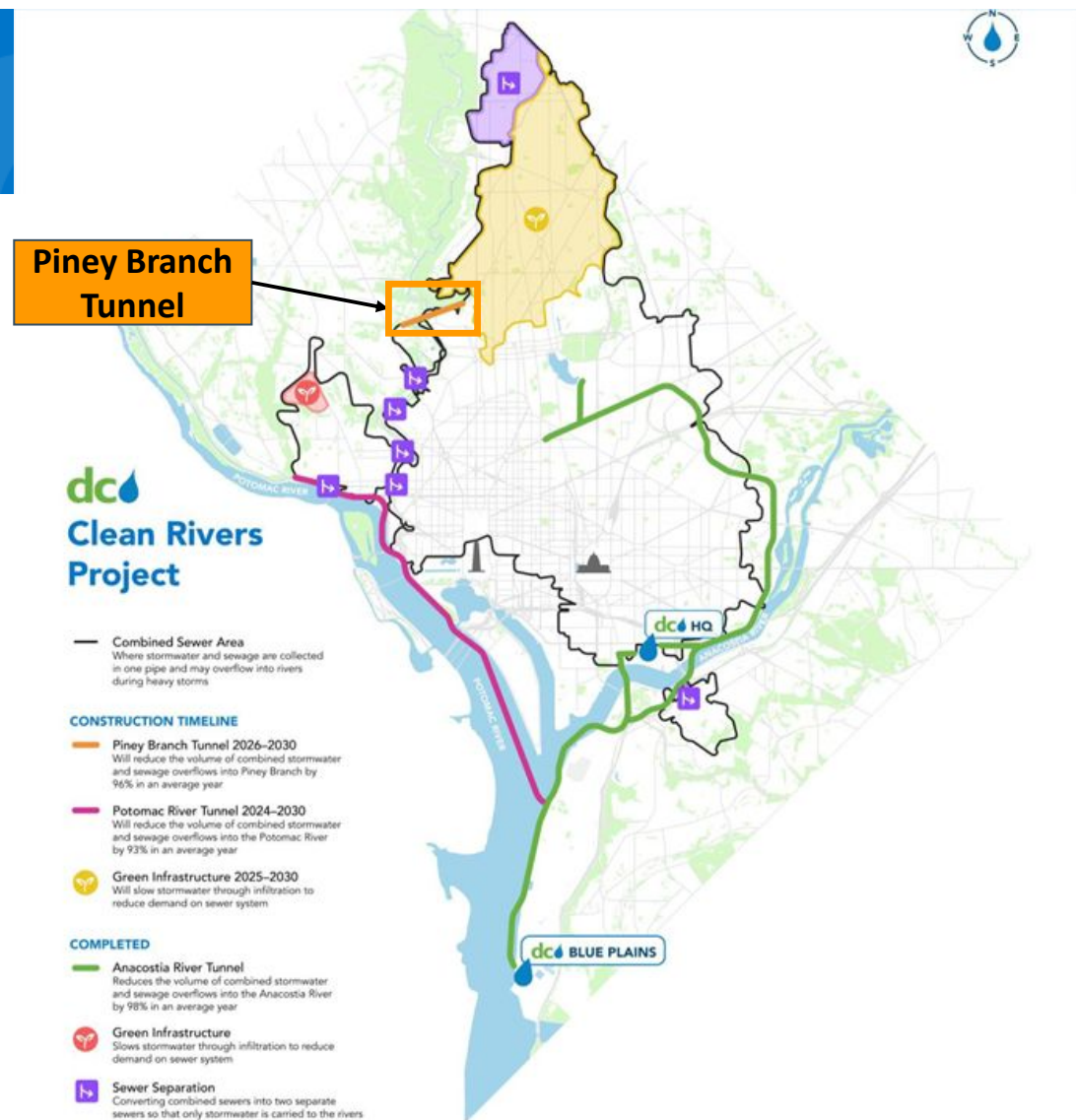
Jeff Peterson
Director | Clean Rivers Project

dc Piney Branch Tunnel

- Last tunnel on program
- Controls largest CSO to Rock Creek: Piney Branch CSO 049
- Consent Decree Deadline:
 - Place in operation by March 23, 2029
- Benefits:

CSO Reduction at CSO 049, Piney Branch

Parameter	Before Clean Rivers	After Clean Rivers
No. Overflows (#/avg yr)	25	1
Overflow Volume (mil. gal./avg yr)	39.7	1.4
% Reduction	--	96%





Project Scope

- About 2,300 feet of 22-foot inside diameter tunnel in rock
- Minimum 4.2 million gallons
- Stores overflow during rain event, empty by gravity (no pump station)
- Tunnel excavated by drill and shoot
- Construction 2025 to 2029





Construction Manager at Risk Delivery Method

- CMAR selected via competitive, best value procurement in October 2024

- Steps



- Prior Activities:

Activity	Dates	Purpose	Status	Amount
Preconstruction Services	Awarded Nov 2024	• DC Water finalizes design with contractor input on constructability to optimize project	Complete	\$971,412
Early Work Package Amendment 1	Awarded Aug 2025	• Site setup, mobilization, utilities • Temporary relocation of Piney Branch Parkway	Underway	\$27,730,857



Guaranteed Maximum Price (GMP)

- Developed and negotiated Jan 2025 to Oct 2025
- Design refined based on Contractor's means and methods, third party limitations
- Process addresses best way to allocate and handle risks (example: geotechnical risks)
- Open book estimate and negotiation approach
 - Contractor provides detailed estimate on labor, equipment, materials, production rates, equipment, temporary facilities, etc.
 - Contractor and Owner work together to refine estimate based on assessment of project needs
- DC Water completed negotiation of an acceptable and fair GMP in Oct 2025



Recommendation

- Recommend approval of GMP Amendment 2 to Clark Construction Group in the amount of \$253,297,731.00.
- Total contract amount considering all prior actions:

Item	Amount
Preconstruction Services	\$971,412
Early Works Package Amendment 1	\$27,730,857
GMP Amendment 2	\$253,297,731
Total	\$282,000,000

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

ACTION REQUESTED

**CONSTRUCTION MANAGER AT RISK (CMAR) GUARANTEED MAXIMUM PRICE
AMENDMENT NO. 1**

**Filtration and Disinfection Upgrades CMAR Portfolio
(Joint Use)**

Approval to execute Construction Manager at Risk (CMAR) Guaranteed Maximum Price (GMP) Amendment No. 1 for \$140,341,201.00

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	PARTICIPATION:
Kokosing Industrial, Inc. 6235 Westerville, Westerville, OH 43081	DBE – 31%* WBE – 3%*

* Participation does not include the "excluded" portions of the project. See Attachment B for a list of excluded items. Currently, \$20.5M has been identified for certified firm participation (See Attachment A). Certified firm participation will be finalized as the project moves forward and additional scope has been identified. The prime contractor has committed to exercising "Good Faith Efforts" and work with DC Water to meet and exceed this goal.

Preconstruction Services Value:	\$ 440,000.00
GMP Amendment 1 Value:	\$140,341,201.00
Total Contract Value, including this Amendment:	\$140,781,201.00
Preconstruction Services Duration	150 Days (5 Months)
GMP Amendment 1 Duration:	1,825 Days (5 years 0 Months)
Anticipated GMP Amendment 1 Start Date (NTP):	01-27-2026
Anticipated GMP Amendment 1 Completion Date:	01-27-2031

Purpose of the Contract:

To rehabilitate and extend the service life of the Filtration and Disinfection Facility and allow for continued compliance with the Plant's discharge permit.

Contract Scope:

- Phase 1 Pre-Construction services and Phase 2 Construction services.
- Rehabilitate 72 filter cells at the Multimedia Filtration Facility.
- Ultrasonic level sensor removal & replacement, low level switch and filter differential pressure transmitter removals. Includes integrator programming.
- Concrete and expansion joint rehabilitation for filter walls and floors, gullet walls, flume channels and conduits and replacement of the walkway sections.
- Rehabilitate washwater trough anchors and add bracing.
- Demolition of existing and installation of new underdrain system and sand media within the effluent filters including the startup of the filter system.
- Various Valve & Valve Actuator Rehabilitation/Replacement.
- Increase washwater relief gooseneck piping sizing.
- Install high rate washwater flow, energy dissipating baffles.
- Replace the existing ventilation in the gallery and blower building.
- Includes Misc. Metals, Misc. Process Pipe, and Structural Concrete Rehabilitation Outside of Filter Cells to support Filter Rehabilitation.
- Allowance for Blowers (6) and Pumps (8) equipment procurement.

Federal Grant Status:

- CMAR contracts are not eligible for Federal grant funding assistance.

PROCUREMENT INFORMATION

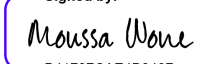
Contract Type:	Fixed Price / Guaranteed Max Price	Award Based On:	Best Value
Commodity:	Construction	Contract Number:	240080
Contractor Market:	Open Market		

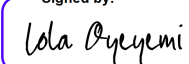
BUDGET INFORMATION

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

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	41.22%	\$ 57,848,643.05
Federal Funds	0.00%	\$ 0.00
Washington Suburban Sanitary Commission	45.84%	\$ 64,332,406.54
Fairfax County	8.38%	\$ 11,760,592.64
Loudoun County & Potomac Interceptor	4.56%	\$ 6,399,558.77
Total Estimated Dollar Amount	100.00%	\$ 140,341,201.00

Signed by:

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 Moussa Wone / Date
 Chief Engineer and Vice President

Signed by:

 E25E37ED482245D / 11/14/2025
 Matthew T. Brown / Date
 Chief Financial Officer and Interim
 Chief Operating Officer

DocuSigned by:

 40BDAE0B31F6429... / 11/14/2025
 Korey R. Gray / Date
 Vice President of Compliance
 and Chief Procurement Officer

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

ATTACHMENT A

**CONSTRUCTION MANAGER AT RISK (CMAR)
GUARANTEED MAXIMUM PRICE AMENDMENT NO. 1
LIST OF CERTIFIED FIRM SUBCONTRACTORS**

FIRM	CERTIFICATION	PARTICIPATION
ADA Contracting Virginia Beach, VA	DBE	4.07%
Bulldog Trucking Beltsville, MD	DBE	0.46%
COM-Bro Elkridge, Maryland	DBE	2.21%
DZ-FDT, LLC Linthicum Heights, MD	DBE	5.51%
I&B Associates Washington, DC 20012	DBE	0.88%
MAC Electric, LLC Gaithersburg, MD	DBE	0.46%
PL Associates Edgewood, MD	DBE	2.72%
R&R Contracting Utilities Baltimore, Maryland	DBE	0.63%
Subtotal DBE		16.94%
AD Torres Severn, Maryland	WBE	0.17%
Ecotech Hydro Excavation, LLC Quarryville, PA	WBE	1.79%
Subtotal WBE		1.96%
Other identified Scopes of Work are being negotiated	DBE/WBE	15.11%

ATTACHMENT B LIST OF EXCLUDED ITEMS

Kokosing Industrial, Inc. has committed to meeting or exceeding the certified business utilization goals for this project as final designs are completed, and construction needs are identified. Kokosing Industrial, Inc. will partner with DC Water to identify certified businesses that are eligible and interested in bidding on specific portions of work.

The following table provides a summary of several major project items that are excluded from consideration of the certified business utilization goals.

Description	Amount	Explanation
CMAR Fee	\$6,182,113	Fees exempt from project-specific subcontracting goals because it represents the prime contractor's internal costs for management, oversight, and general conditions, which are not services procured from external subcontractors.
CMAR Contingency	\$3,483,333	Pool of funds for unplanned work, and not allocated to specific subcontracting goals in advance. As portions of the contingency are used for defined work, certified business goals will be established.
Bond and Insurance	\$1,635,787	Bond and insurance costs are excluded because they are considered a direct cost to the prime contractor for risk management, rather than a subcontract for performance of work.
CMAR General Conditions and Expenses	\$12,142,600	The prime contractor's indirect costs and project management functions, rather than specific scopes of construction work.
Filter Media	\$6,587,750	Raw materials, parts, and components that are acquired directly from the manufacturer and treated as "costs of materials" rather than subcontracting opportunities.
Process Control Equipment and Parts and Commissioning	\$1,368,800	
Total Ineligible Costs	\$31,535,383	

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

ACTION REQUESTED

DESIGN/BUILD CONTRACT:

Ft Reno Solar (Non-Joint Use)

Approval to execute a design/build contract for solar facilities at the Ft Reno reservoir not to exceed \$4,000,000.00.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	PARTICIPATION:
New Columbia Solar, 705 Edgewood St NE Suite 110, Washington, DC 20017	PEER Consultants Washington D.C. WBE	10.0%

DESCRIPTION AND PURPOSE

Contract Value, Not-To-Exceed:	\$ 4,000,000.00
Contract Time:	550 Days (1 Years, 6 Months)
Anticipated Contract Start Date (NTP):	December 15, 2025
Anticipated Contract Completion Date:	June 30, 2027
Bid Opening Date:	
Bids Received:	1
Other Bid Received RWH Energy	\$ 7,598,605.00

Purpose of the Contract:

Installation of solar panels on top of Ft Reno reservoir. Ft Reno Solar will be owned and operated by DC Water and DC Water will determine how best to use the power generated on the site. The power will serve the needs of the Ft Reno Facility, with excess power sent to the grid either for net metering back to another DC Water facility or for the DC Solar for All program, depending upon the economics at time of completion. This project has a payback period of approximately 5 years and a lifespan of 25 years.

Contract Scope:

Design and construction for ground-mount solar panels on top of the Ft Reno reservoir cover, while preserving or replacing the existing functioning green roof. The design work will inform and determine the necessary expenditure for Phase II construction. The construction costs must adhere to the goals of the project, which are to have a simple payback period of less than ten years and currently construction costs are anticipated to fall under this threshold, however, If after design the construction estimates do not allow for DC Water to meet this goal, the project will not move forward.

PROCUREMENT INFORMATION

Contract Type:	Fixed Price	Award Based On:	Lowest responsive, responsible bidder
Commodity:	Design/Const.	Contract Number:	250180
Contractor Market:	Open Market		

BUDGET INFORMATION

Funding:	Non-Process Capital	Department:	Resource Recovery
Service Area:	Ft Reno	Department Head:	Chris Peot
Project:	SF		

***ESTIMATED USER SHARE INFORMATION**

User	Share %	Dollar Amount
District of Columbia	100.00%	\$ 4,000,000.00
Federal Funds	0.00%	\$
Washington Suburban Sanitary Commission	0.00%	\$
Fairfax County	0.00%	\$
Loudoun County & Potomac Interceptor	0.00%	\$
Total Estimated Dollar Amount	100.00%	\$ 4,000,000.00

Signed by:

Kirsten B. Williams, Esq.

11/10/2025

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

DocuSigned by:

Korey Gray

11/10/2025

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

DocuSigned by:

Matthew T. Brown

11/10/2025

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

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

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

ACTION REQUESTED

CONSTRUCTION MANAGER AT RISK (CMAR) – GUARANTEED MAXIMUM PRICE AMENDMENT NO. 2:

Division RC-T – Piney Branch Tunnel (Non-Joint Use)

Approval to execute Construction Manager at Risk (CMAR) Guaranteed Maximum Price (GMP)
Amendment No. 2 for \$253,297,731.00

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS	PARTICIPATION*
Clark Construction Group 7900 Westpark Drive, Suite T300 McLean, VA 22102	SEE NOTE *	Design 28% DBE 4% WBE Construction 32% DBE 6% WBE

* Utilization goals for this project were set at 28% DBE and 4% WBE for design and 32% DBE and 6% WBE for construction. The prime has committed to working with DC Water to meet or exceed the utilization goals as tasks come online.

DESCRIPTION AND PURPOSE

Preconstruction Services Value:	\$971,412.00
Early Work Package Amendment 1 Value:	\$27,730,857.00
GMP Amendment 2 Value:	\$253,297,731.00
Total Contract Value, including this Amendment:	\$282,000,000.00
Preconstruction Services Duration	335 Days (11 Months)
Early Work Package Amendment 1 Duration	360 Days (11 Months 25 days)
GMP Amendment 2 Duration:	1,398 Days (3 years 10 Months)
Anticipated GMP Amendment 2 Start Date (NTP):	01-09-2026
Anticipated GMP Amendment 2 Completion Date:	11-07-2029

Purpose of the Contract:

- Construct Piney Branch Tunnel for DC Clean Rivers Project.
- This work is required by a Consent Decree.

Contract Scope:

- Construction of 22-foot finished diameter Piney Branch Tunnel, approximately 2,300 feet long
- Construction of diversion facilities and drop shaft at Combined Sewer Overflow (CSO) 049, as well as dewatering facilities and shafts at Park Road in Rock Creek Park
- Construction of four CSO warning lights in Rock Creek Park.

Federal Grant Status:

Construction Contract is eligible for Federal appropriations.

PROCUREMENT INFORMATION

Contract Type:	GMP/Lump Sum	Award Based On:	Best Value
Commodity:	Construction	Contract Number:	240040
Contractor Market:	Open Market		

BUDGET INFORMATION

Funding:	Capital	Department:	Clean Rivers
Service Area:	Combined Sewer Overflow	Department Head:	Jeff Peterson
Project:	DZ		

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	100.00%	\$253,297,731.00
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
Total Estimated Dollar Amount	100.00%	\$253,297,731.00

Signed by:



11/10/2025

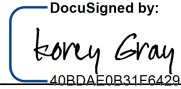
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Moussa Wone

Date

Chief Engineer and Vice President

DocuSigned by:



11/10/2025

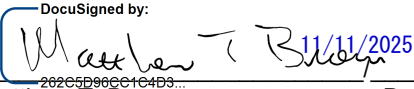
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Korey R. Gray

Date

Vice President of Compliance
and Chief Procurement Officer

DocuSigned by:

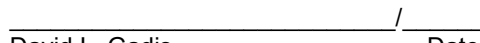


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Matthew T. Brown

Date

Chief Financial Officer and Interim
Chief Operating Officer

 David L. Gadis

Date

Chief Executive Officer and General Manager

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

ACTION REQUESTED

CONSTRUCTION CONTRACT CHANGE ORDER:

66-INCH 72-INCH PRESTRESSED CONCRETE CYLINDER PIPE (PCCP) N STREET (Non-Joint Use)

Approval to execute Change Order No. 02 for \$756,179.00. The modification exceeds the Chief Executive Officer's approval authority.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	PARTICIPATION:
Anchor Construction Corporation 2254 25 th Place NE Washington, DC 20018	Keys Materials & Utilities, Inc Mt. Airy, MD DBE	82.5%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$2,913,020.00	
Total of Previous Change Orders:	\$ 0.00	
Current Contract Value:	\$2,913,020.00	
Value of this Change Order:	\$ 756,179.00	
Total Contract Value, including this CO:	\$3,669,199.00	
Original Contract Time:	362 Days	(1 Year, 0 Months)
Time extension, this CO:	682 Days	
Total CO contract time extension:	1,327 Days	(3 Years, 7 Months)
Contract Start Date (NTP):	06-17-2021	
Anticipated Contract Completion Date:	01-31-2026	
Cumulative CO % of Original Contract:	26%	
Contract completion %:	5%	

Purpose of the Contract:

As part of DC Water's continuing implementation of the large diameter water main rehabilitation program, this contract will implement rehabilitation and replacement of pipe segments identified with structural defects to extend the service life of the N Street NW and NE Prestressed Concrete Cylinder Pipe (PCCP) transmission main.

Original Contract Scope:

- Perform watermain shutdown, dewatering, and disinfection.
- Rehabilitate ten (10) pipe segments using internal bonded Carbon Fiber Reinforced Polymer (CFRP) on the existing 66" to 72" PCCP pipe.
- Install one (1) 66" butterfly valve and replacement of 50 feet of a 66" watermain.
- Install one (1) 2" Air release valve.
- Excavate paved over access manhole for access to PCCP pipe.
- Excavate a test pit to locate and verify a pipe location

Previous Change Order Scope:

- 645 days contract time extension due to delays associated with 66-inch butterfly valve supply chain issues, restrictions on transmission main outages, necessary for construction, due to operational constraints, and scheduling conflicts with the United States Army Corps of Engineers' Washington Aqueduct planned maintenance work.

Current Change Order Scope:

- The rehabilitation work requires man-entry of the water main to perform the needed repairs, however, efforts to isolate the 66/72-Inch transmission mains were not successful due to leakages and existing valves not holding.
- Due to the inability to isolate the transmissions mains and the critical conditions of the mains (during assessments it was discovered the majority of the reinforcing wires had failed) it was decided that an additional valve is needed to provide double shut for man-entry.
- This additional valve will also provide operations with added flexibility for future maintenance isolation for emergency work.

PROCUREMENT INFORMATION

Contract Type:	Fixed Price	Award Based On:	Lowest responsive, responsible bidder
Commodity:	Construction	Contract Number:	190040
Contractor Market:	Open Market		

BUDGET INFORMATION

Funding:	Capital	Department:	Water Program and LFDC
Service Area:	Water	Department Head:	William Elledge
Project:	FT		

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	100.00%	\$ 756,179.00
Washington Suburban Sanitary Commission	0.00%	\$
Fairfax County	0.00%	\$
Loudoun County & Potomac Interceptor	0.00%	\$
Total Estimated Dollar Amount	100.00%	\$ 756,179.00

Signed by: Moussa Wone 11/10/2025
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 Moussa Wone / Date
 Chief Engineer and Vice President

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

DocuSigned by: Korey Gray 11/10/2025
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 Korey R. Gray / Date
 Vice President of Compliance
 and Chief Procurement Officer

/ Date
 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 2:

**SMALL DIAMETER WATER MAIN REPLACEMENT (SDWMR)
MASTER SERVICE AGREEMENT (MSA) PROGRAM
(Non-Joint Use)**

Approval of the budget increase amount not-to-exceed \$53,000,000.00 for the task order-based Small Diameter Water Main Replacement (SDWMR) MSA program and to exercise Option Year 1. The amendment exceeds the Chief Executive Officer and General Manager's approval authority. The Procurement Department requests that the Vice President and Chief Procurement Officer be granted administrative authority to approve the qualification of additional contractors for inclusion in the MSA program. This delegation will enable timely decision making, promote competitive participation, and ensure sufficient contractor capacity to meet program delivery goals efficiently.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: See Attachment A for list of PRIME Qualified Contractor Participation	SUBS: Subs will be identified for each task order awarded.*	PARTICIPATION: See Notes Below*
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* Eleven firms were prequalified to participate in the Small Diameter Water Main Replacement 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 the utilization goals established for each task order they are awarded.

DESCRIPTION AND PURPOSE

Original Program Value, Not-to-Exceed	\$ 120,000,000.00
Value of past Amendments	\$ 0,000,000.00
Value of this Amendment, Not-to-Exceed	\$ 53,000,000.00
Current Program Value, including this Amendment	\$ 173,000,000.00
Original Program Time:	2,190 Days (3 yrs + 3 renewal periods of 1 yr)
No. of Option Years in Contract:	3
Option Years Exercised:	1
Program Start Date (NTP):	01-18-2023
Program Completion Date (Including Option Years):	01-18-2029

Purpose of the Program:

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

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

Original Contract Scope:

- Replace 33 miles of water mains ranging from four (4) inch to twelve (12) inches and associated valves and appurtenances.
- Replace water services 2" and smaller in public and private space as needed.

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

Previous Amendment No. 01

- Amendment No. 01 approved the qualification of 4 additional contractors, for a total of 11 prequalified contractors.

Current Amendment No. 02

The remaining funds under the MSA are insufficient to cover new task orders and additional unplanned work such as:

- Projects SDWMR 19B and SDWMR 19C for a total of 10 miles of small-diameter water main replacement.
- Water Main on Bridges Repair Contract I and Water Main on Bridges Repair Contract II
- Increasing the original planned work from 33 miles to 35 miles (Increase of 2 miles) of water mains ranging from four (4) inch to twelve (12) inches and associated valves and appurtenances.
- Dead End Elimination – Large Diameter Water Main abandonment with flowable fill and the installation of Ductile Iron Pipe.
- Additional work added to contracts SDWM16B and SDWM16C as more areas were identified.

Federal Grant Status:

- Construction contract is funded in part by a Federal grant.

PROCUREMENT INFORMATION			
Contract Type:	Fixed Price	Award Based On:	Lowest responsive, Responsible Bidder
Commodity:	Construction	Contract Number:	230020
Contractor Market:	Open Market		

BUDGET INFORMATION			
Funding:	Capital	Department:	Water Program and Lead Free DC
Service Area:	Water	Department Head:	William Elledge
Project:	KF, ST, FT		

ESTIMATED USER SHARE INFORMATION		
SDWMR 19B, Water Main on Bridges Repair Contract I & II		
User	Share %	Dollar Amount
District of Columbia	20.00%	\$ 5,735,600.00
Federal Funds	80.00%	\$22,942,400.00
Total Estimated Dollar Amount	100.00%	\$28,678,000.00

SDWMR 19C		
User	Share %	Dollar Amount
District of Columbia	0.00%	\$ 0.00
Federal Funds	100.00%	\$24,322,000.00
Total Estimated Dollar Amount	100.00%	\$24,322,000.00

Total Combined Allocation		
User	Share %	Dollar Amount
District of Columbia	10.82%	\$ 5,735,600.00
Federal Funds	89.18%	\$47,264,400.00
Total Estimated Dollar Amount	100.00%	\$53,000,000.00

Signed by: Moussa Wone 11/10/2025
 Moussa Wone
 Chief Engineer and Vice President

DocuSigned by: Korey Gray 11/10/2025
 Korey R. Gray
 Vice President of Compliance and Chief Procurement Officer

DocuSigned by: Matthew T. Brown 11/12/2025
 Matthew T. Brown
 Chief Financial Officer and Interim Chief Operating Officer

David L. Gadis
 Chief Executive Officer and General Manager

**SMALL DIAMETER WATER MAIN REPLACEMENT PROGRAM
CONSTRUCTION CONTRACT AMENDMENT 2:**

Attachment A

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

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

ACTION REQUESTED

PARTICIPATION IN DDOT PROJECT:

DDOT – Benning Road NE Reconstruction and Streetcar, Phase I From Anacostia Avenue, NE to Minnesota Avenue, NE (Non-Joint Use)

Approval to participate in DDOT's Benning Road NE Reconstruction and Streetcar, Phase I project 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 \$12,695,264.00. This amount exceeds the General Manager's approval authority.

PARTY INFORMATION

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

Value, Not-To-Exceed:	\$12,695,264.00
Time:	770 Days (2 Years, 1 Month)
Anticipated Start Date:	06/09/2026
Anticipated Completion Date:	07/18/2028

Purpose of the Contract:

Relocation and replacement of water and sewer mains which conflict with proposed streetscape improvements and/or other utilities to be relocated in conjunction with DDOT project.

Scope of DC Water's participation:

- Replace 0.55 miles of water mains ranging from eight (8) inches to thirty (30) inches in diameter and associated valves and appurtenances.
- Replace water services two (2) inches in diameter and smaller in public space as needed.
- Replace 0.76 miles of sewer mains ranging from ten (10) inches to twenty-four (24) inches in diameter.
- Replace sewer laterals in public and private space as needed.
- Replace existing precast concrete and brick manholes with new precast concrete manholes as needed.

Federal Grant Status:

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

PROCUREMENT INFORMATION

Contract Type:	DDOT Participation	Award Based On:	N/A
Commodity:	Design and Construction	Contract Number:	N/A

BUDGET INFORMATION

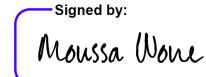
Funding:	Capital	Department:	Water Program and LFDC
Service Area:	Water	Department Head:	Will Elledge
Project:	KI		

Funding:	Capital	Department:	Wastewater Engineering
Service Area:	Sewer	Department Head:	Ryu Suzuki
Project:	RC		

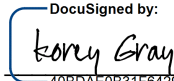
ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	100.00%	\$ 12,695,264.00
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
Total Estimated Dollar Amount	100.00%	\$ 12,695,264.00

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 Moussa Wone / Date
 Chief Engineer and Vice President

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

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

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

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

ACTION REQUESTED

CONSTRUCTION MANAGER AT RISK (CMAR) – PRECONSTRUCTION SERVICES

Creekbed Infrastructure Rehabilitation (Non-Joint Use)

Approval to execute Construction Manager at Risk (CMAR) Preconstruction Services with a budget amount not-to-exceed \$5,000,000.00.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	PARTICIPATION:
Halmar International, LLC 421 E Route 59, Nanuet, NY 10954	EPC Consultants Inc. San Francisco, CA DBE	13.2%
	Interagency Inc. Washington, DC. DBE	5.2%
	Tina Boyd & Associates, LLC. Washington, DC WBE	1.7%

DBE Total = 18.4% WBE Total = 1.7%

DESCRIPTION AND PURPOSE

Preconstruction Services Contract Value:	\$5,000,000.00
Preconstruction Services Contract Time	1,277 Days (3 Years 6 Months)
Anticipated Preconstruction Service Start Date:	01-08-2026
Anticipated Preconstruction Service Completion Date:	07-01-2029

Purpose of the Contract:

Rehabilitation of sewer and storm pipes that have exceeded their design life and/or are structurally deficient, repair or rehabilitation of selected defective manholes, protection of exposed assets to the extent practicable in stream beds that are subject to structural damage caused by erosion and debris in the streams.

Current Contract Scope:

- Preconstruction Services - Phase 1A – provide conceptual design and regulatory input to contracted designer on access to the work site(s), constructability, phasing of the construction activities, required limits of disturbance, schedule, cost, and other components.
- Preconstruction Services - Phase 1B – provided final design input to contracted designer on constructability, phasing of the construction activities, access to the work areas, required limits of disturbance, schedule, cost and other components, and to negotiate a Guaranteed Maximum Price (GMP) for construction. The work may also include development of Early Work Packages.

Federal Grant Status:

- CMAR contracts are not eligible for Federal grant funding assistance.

PROCUREMENT INFORMATION			
Contract Type:	Fixed Price	Award Based On:	Best Value
Commodity:	Construction	Contract Number:	250070
Contractor Market:	Open Market		
BUDGET INFORMATION			
Funding:	Capital	Department:	Wastewater Engineering
Service Area:	Sewer	Department Head:	Ryu Suzuki
Project:	G5		
ESTIMATED USER SHARE INFORMATION			
User	Share %	Dollar Amount	
District of Columbia	100.00%	\$5,000,000.00	
Federal Funds	0.00%	\$	
Washington Suburban Sanitary Commission	0.00%	\$	
Fairfax County	0.00%	\$	
Loudoun County & Potomac Interceptor	0.00%	\$	
Total Estimated Dollar Amount	100.00%	\$5,000,000.00	

Signed by:

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 Moussa Wone
 Chief Engineer and Vice President
 11/10/2025
 Date

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 Matthew T. Brown
 Chief Financial Officer and Interim
 Chief Operating Officer
 11/11/2025
 Date

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 Korey R. Gray
 Vice President of Compliance
 and Chief Procurement Officer
 11/10/2025
 Date

 David L. Gadis
 Chief Executive Officer and General Manager
 Date

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

ACTION REQUESTED

GOODS AND SERVICES CONTRACT MODIFICATION

**SUPPLY AND DELIVERY OF SAND, GRAVEL, STONE, TOPSOIL & COLD MIX
(Non-Joint use direct)**

Approval to exercise Option Year 2 and fund the contract for the supply and delivery of sand, gravel, stone, topsoil and cold mix services in the amount of \$395,000.00.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: ReAgg, LLC 4714 Cremen Road Temple Hills, MD 20748	SUBS: N/A	PARTICIPATION: 100% LSBE
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DESCRIPTION AND PURPOSE

Base Years Value:	\$617,332.00
Base Years Date:	12-01-2022 – 11-30-2024
Option Year 1 Value:	\$352,668.00
Option Year 1 Date:	12-01-2024 – 11-30-2025
Option Year 2 Value:	\$395,000.00
Option Year 2 Date:	12-01-2025 – 11-30-2026

Purpose of the Contract:

This contract continues to provide DC Water with a qualified contractor to provide supply and delivery of Sand, Gravel, Stone, Topsoil, and Cold Mix to DC Water locations. These aggregates are required to backfill trenches and other excavated areas after sewer lateral replacement and other routine maintenance work.

Contract Scope:

The contract scope includes providing the Sand, Gravel, Stone, Topsoil and Cold Mix to DC Water job site locations as required in accordance with DC Water processes and procedures.

Spending Previous Years:

Cumulative Contract Value:	12-01-2022 to 11-30-2025: \$970,000.00
Cumulative Contract Spending:	11-01-2022 to 10-18-2025: \$881,797.00

Contractor's Past Performance:

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

PROCUREMENT INFORMATION

Contract Type:	Goods and Services	Award Based On:	Best Value
Commodity:	Sand, Gravel, Stone, Topsoil and Cold Mix.	Contract Number:	10316
Contractor Market:	Open Market with LBE / LSBE		

BUDGET INFORMATION

Funding:	Operating	Department:	Department of Water Operation (DWO)
Project Area:	Bryant Street	Department Head:	Chris Collier

ESTIMATED USER SHARE INFORMATION

User - Operating	Share %	Dollar Amount
District of Columbia	100.00%	\$395,000.00
Washington Suburban Sanitary Commission	0.00%	\$0.00
Fairfax County	0.00%	\$0.00
Loudoun Water	0.00%	\$0.00
Other (PI)	0.00%	\$0.00
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$395,000.00

DocuSigned by:

Korey Gray

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11/7/2025

Korey Gray

Date

VP Compliance and

Chief Procurement Officer

DocuSigned by:

Matthew Brown

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11/7/2025

Matthew T. Brown

Date

CFO, COO (Acting), and EVP of

Finance, Procurement and Compliance

David L. Gadis

Date

CEO and General Manager

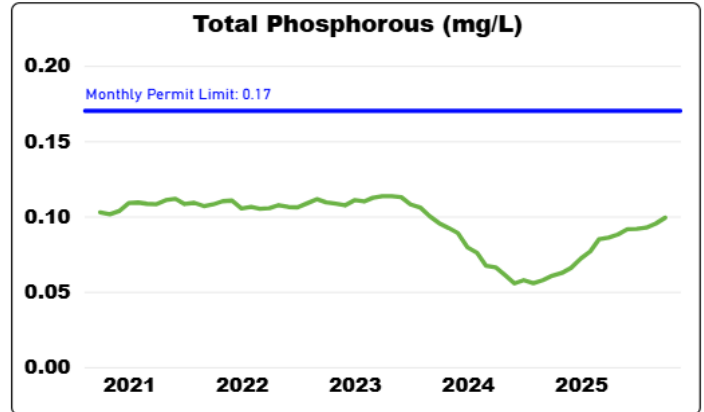
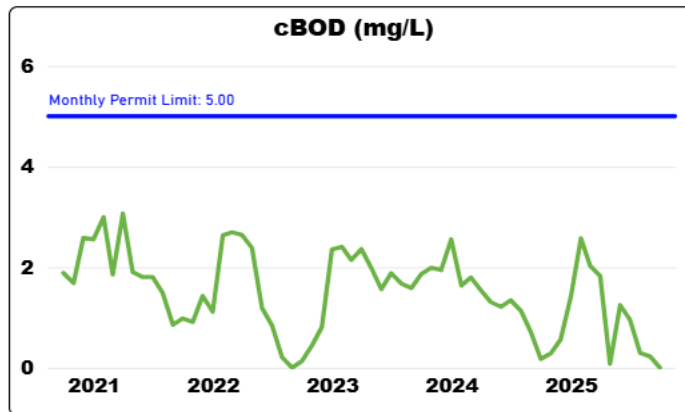
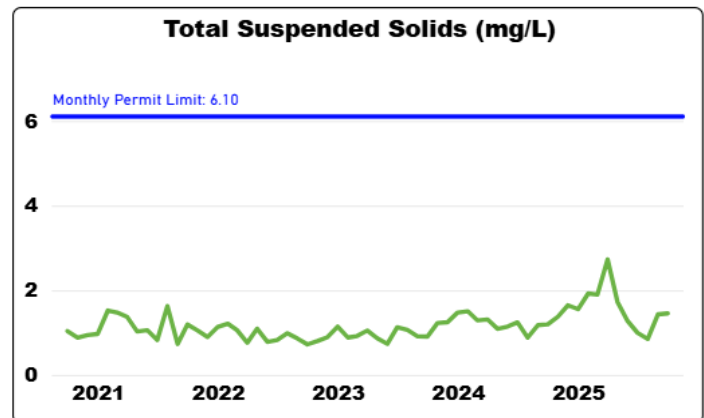
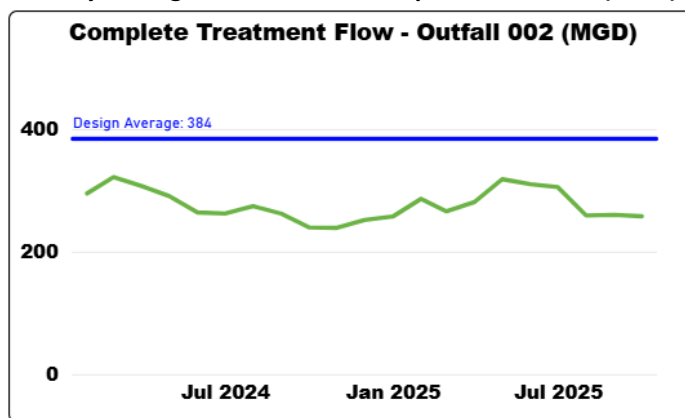


District of Columbia Water and Sewer Authority Board of Directors

Meeting of the Environmental Quality and Operations Committee – Executive Summary November 20, 2025 / 9:30am

October 2025 Blue Plains Wastewater Treatment Plant Performance

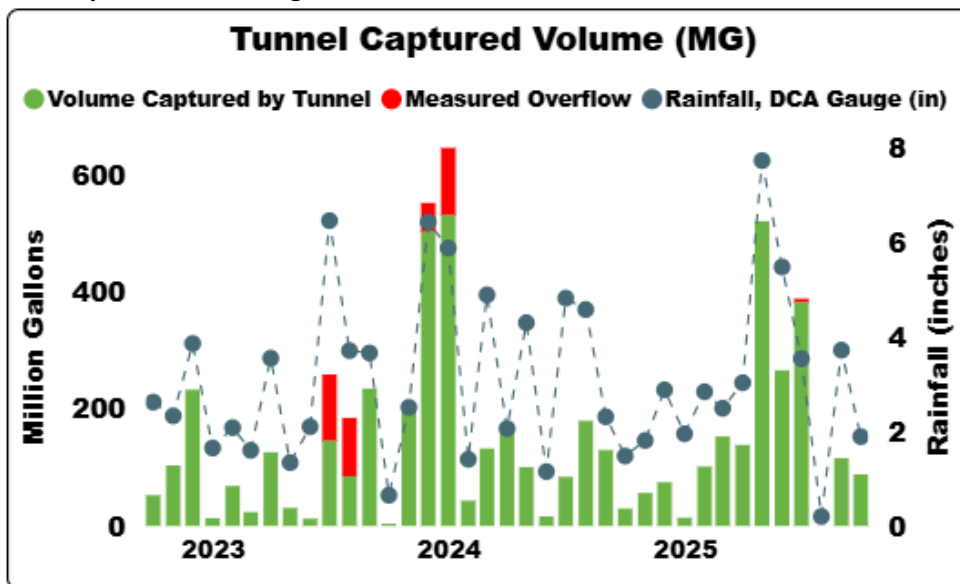
Monthly Average Flow Trend to Complete Treatment (MGD)



- All weekly and monthly NPDES permit requirements were met
- Average Outfall 002 flow for October 2025: 258 MGD
- Peak Day flow for October 30th at 431 MGD

Anacostia River Tunnel System

Monthly Performance Aug 2023 – Oct 2025



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

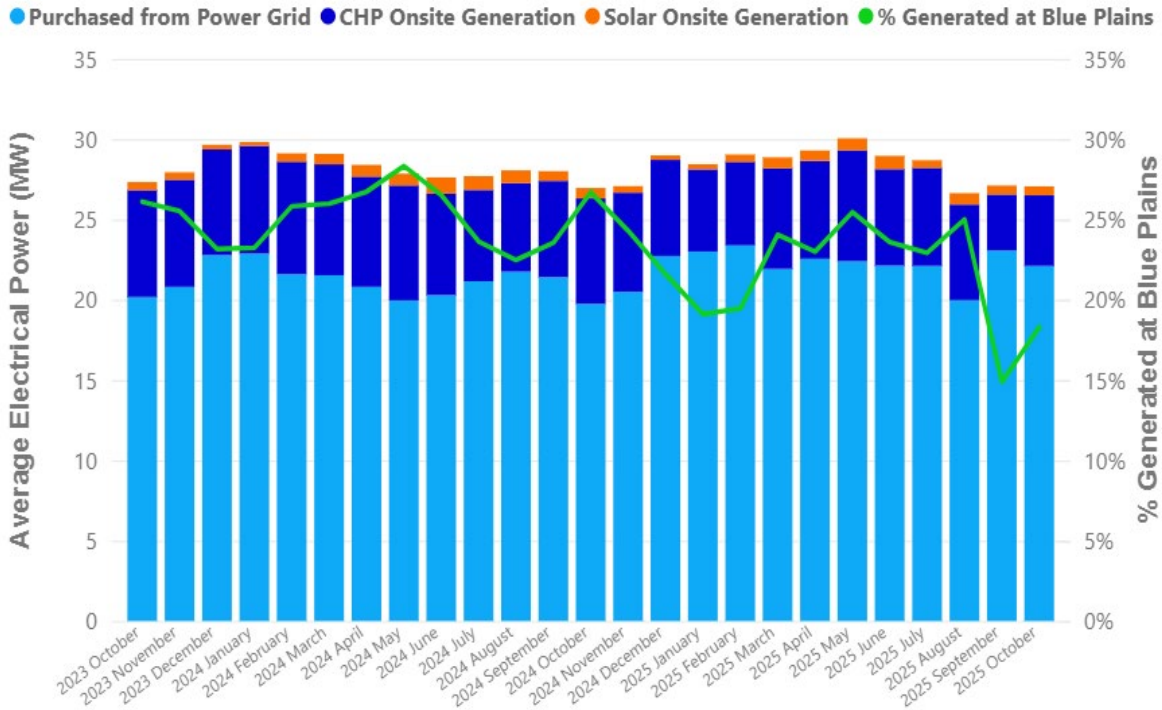
	Anacostia River Tunnel System
Number of events	350
Volume Captured, MG	17,775
Volume to CSO, MG	1,653
Percent Captured, %	91.5

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

MG ~ Million Gallons

CSO~ Combined Sewer Overflow

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

Blue Plains Electrical Energy Use and Generation

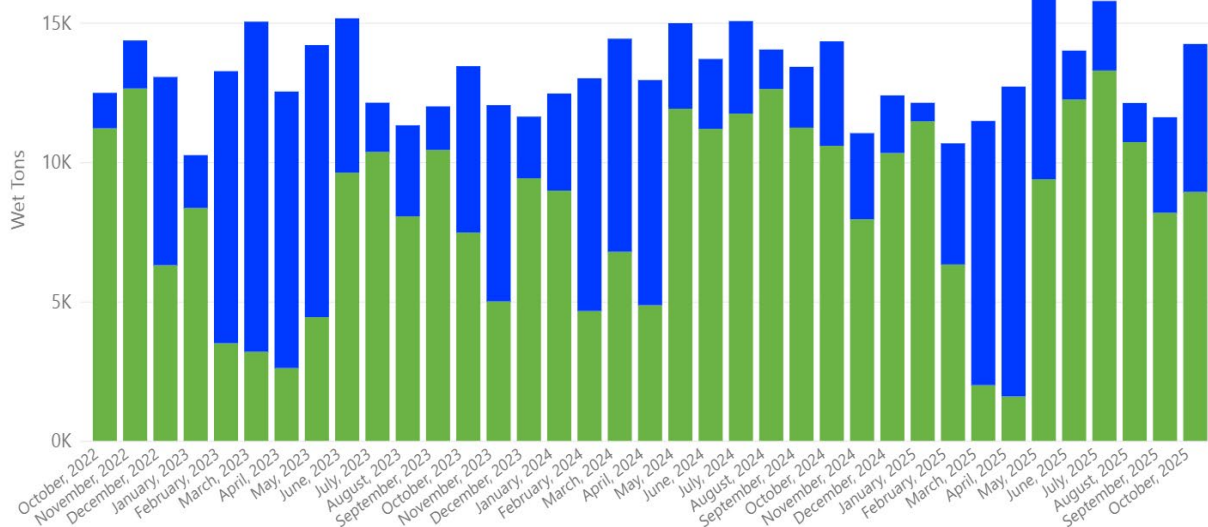
Note: Total Purchase Power Savings based on actual grid power invoicing to DC Water and power produced on site at CHP & Solar Panels.

- 18% of electricity was generated onsite
- Combined Heat and Power (CHP) facility produced an average of 5.54 megawatts (MW), with 2.39 MW net to Blue Plains grid
- Solar System produced an additional 0.56 MW of power on average
- Total electricity consumption at Blue Plains averaged 27.07 MW
- DC Water purchased an average of 22.11 MW of electricity from PEPCO
- Total Purchased Power Savings FY2025 (thru September 2025): \$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

● Land Application ● Marketing as Bloom



- In October, Blue Drop sold approximately 5,309 tons of Bloom; for a total of 5,309 tons towards the FY26 goal of 62,000 tons.
- Blue Plains Produced 14,241 tons of biosolids for the month with the remaining 8,932 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 November 20, 2025 / 9:30am

Fort Reno Solar Project Executive Summary

- Requesting to contract with New Columbia Solar for a design/build contract to build solar panel on top of Ft Reno revenue
- The SF non-process capital improvement budget has \$4.0M reserved for this project and the New Columbia bid came in as a npn-binding predesign estimate of \$3.5M
- Power will be used on site as needed with excess net metered back to other DC Water facilities of sold into the DC Solar for All program (depending upon economics)
- The business case is strong, with a payback period of less than 10-years and a lifespan of 25 yrs



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

Meeting of the Environmental Quality and Operations Committee **– Executive Summary** November 20, 2025 / 9:30am

Ft Reno Solar Project

- Requesting to contract with New Columbia Solar for a design/build contract to build solar panel on top of Ft Reno revenue
- The SF non-process capital improvement budget has \$4.0M reserved for this project and the New Columbia bid came in as a npn-binding predesign estimate of \$3.5M
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- The business case is strong, with a payback period of less than 10-years and a lifespan of 25 yrs

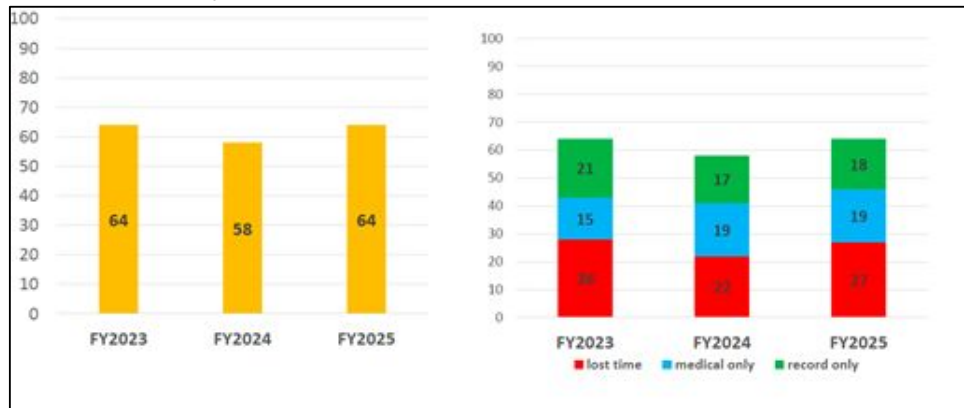


District of Columbia Water and Sewer Authority Board of Directors

Meeting of the Environmental Quality and Operations Committee – Executive Summary November 20, 2025 / 9:30am

November 2025 Quarterly Safety Report

A Safe DC Water for all, Above all else

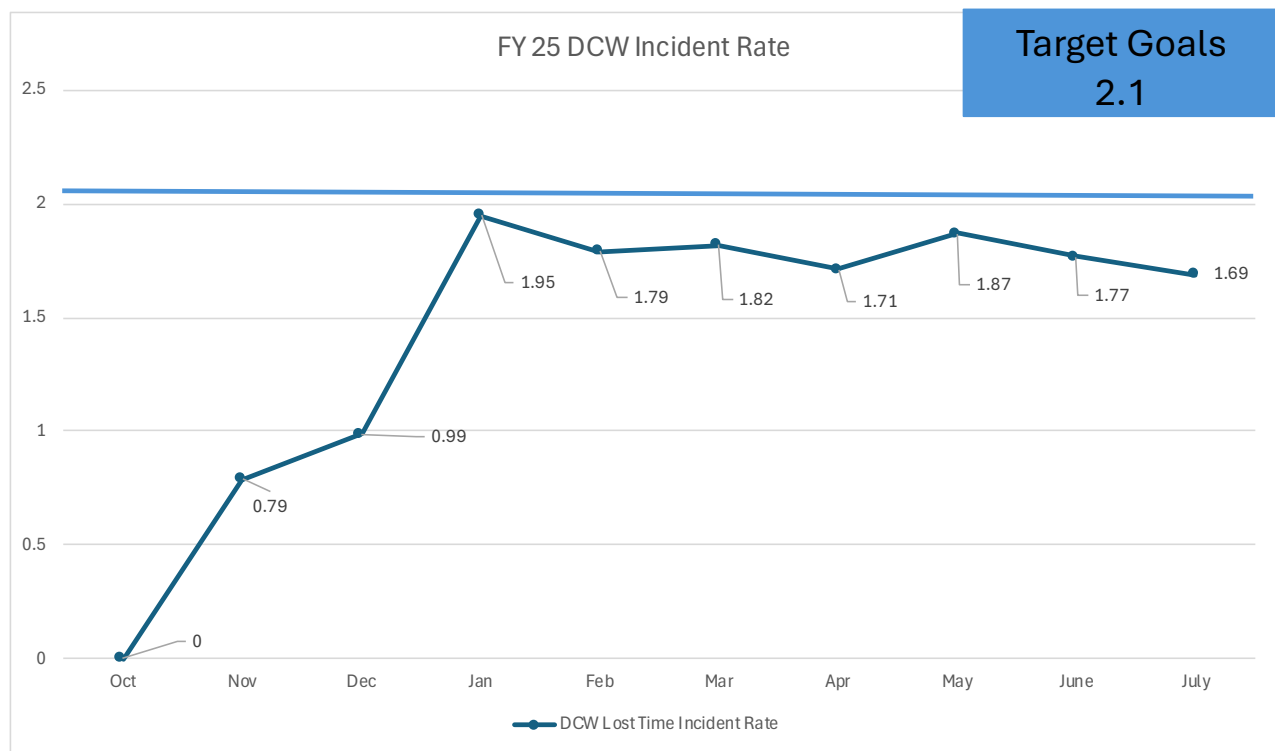


DCW Safety Statistics for FY 2025

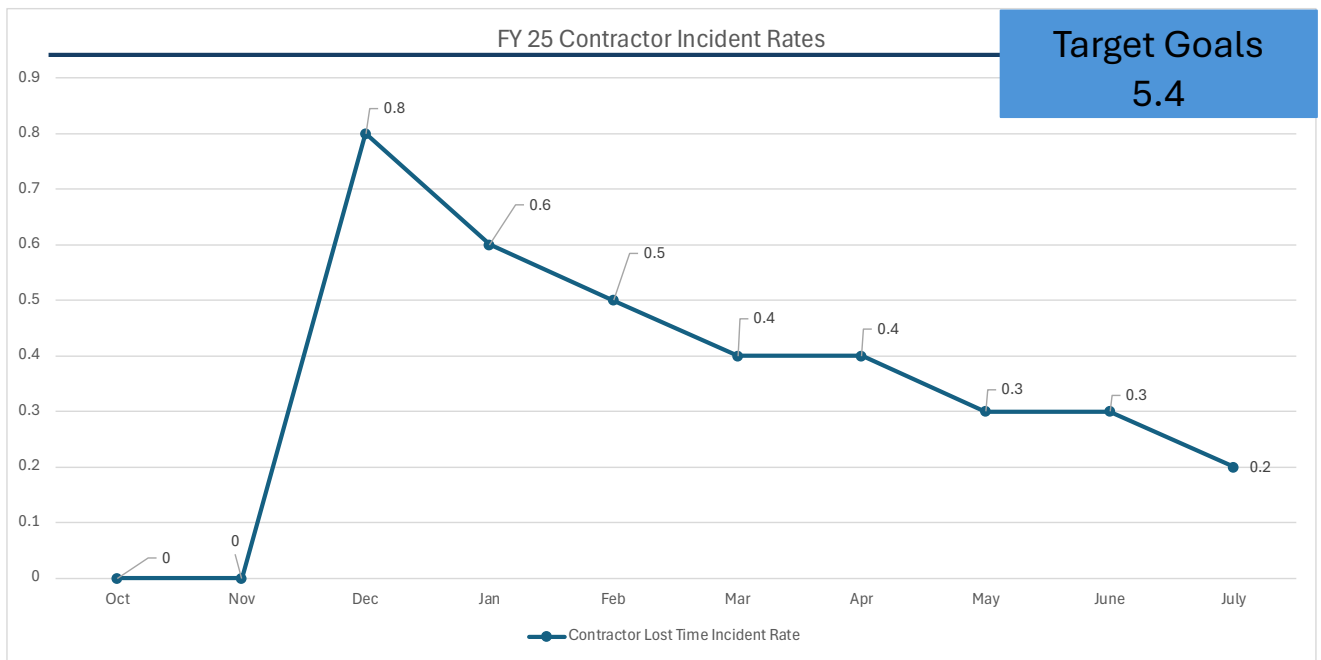
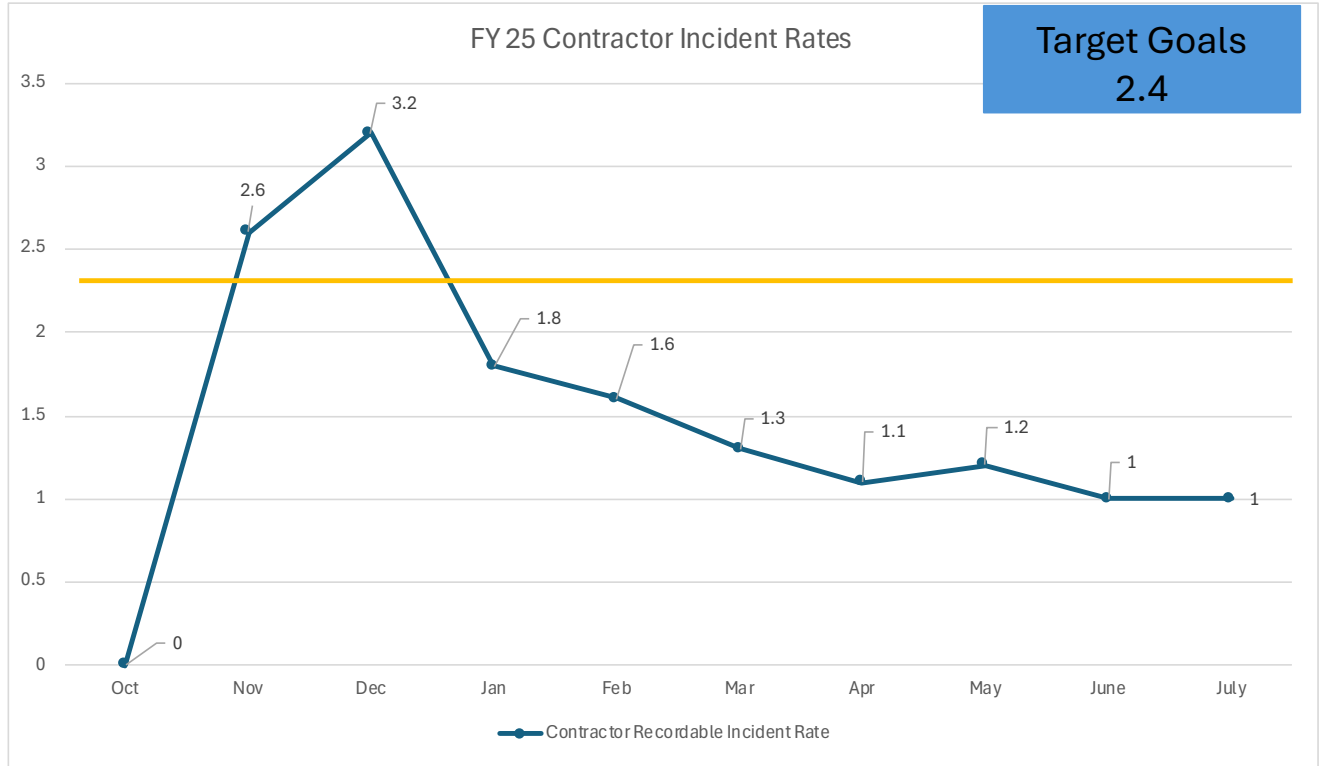
- Overall incident rates have **decreased** from January 2025 to the current rates.
- The most significant overall improvement occurred in **January**, with all rates dropping below industry comparisons in 2025.
- There was a **consistent downward trend** since **December 2024**, indicating improved safety performance.
- No notable spikes were observed in 2025, unlike **January 2025 (DCW) & December 2024 (Contractor)**, which had the highest rates at **2.68. and 3.2**, respectively.

FY 2025 DC Water Incident Rates

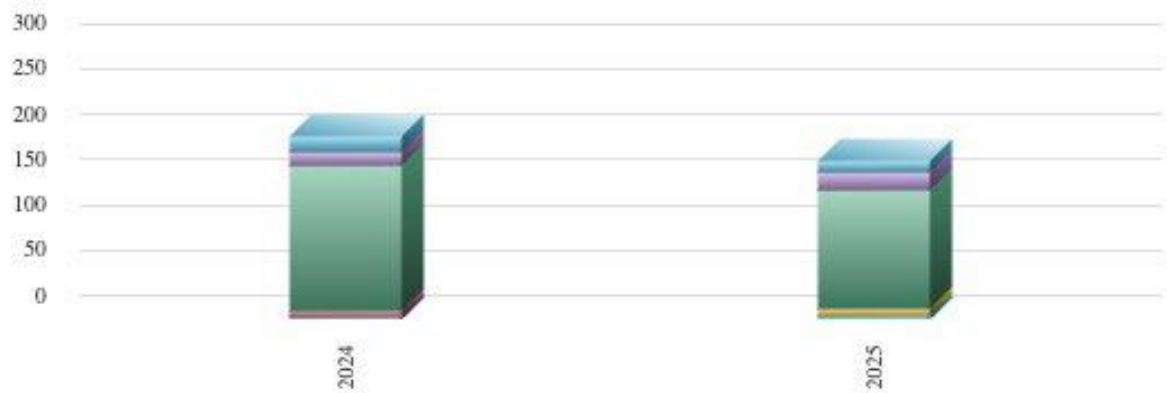
Target Goals
5.4



FY 2025 Contractor Incident Rates



Top 5 Injuries for 2024 and 2025



Top 5 Injuries in 2024 and 2025



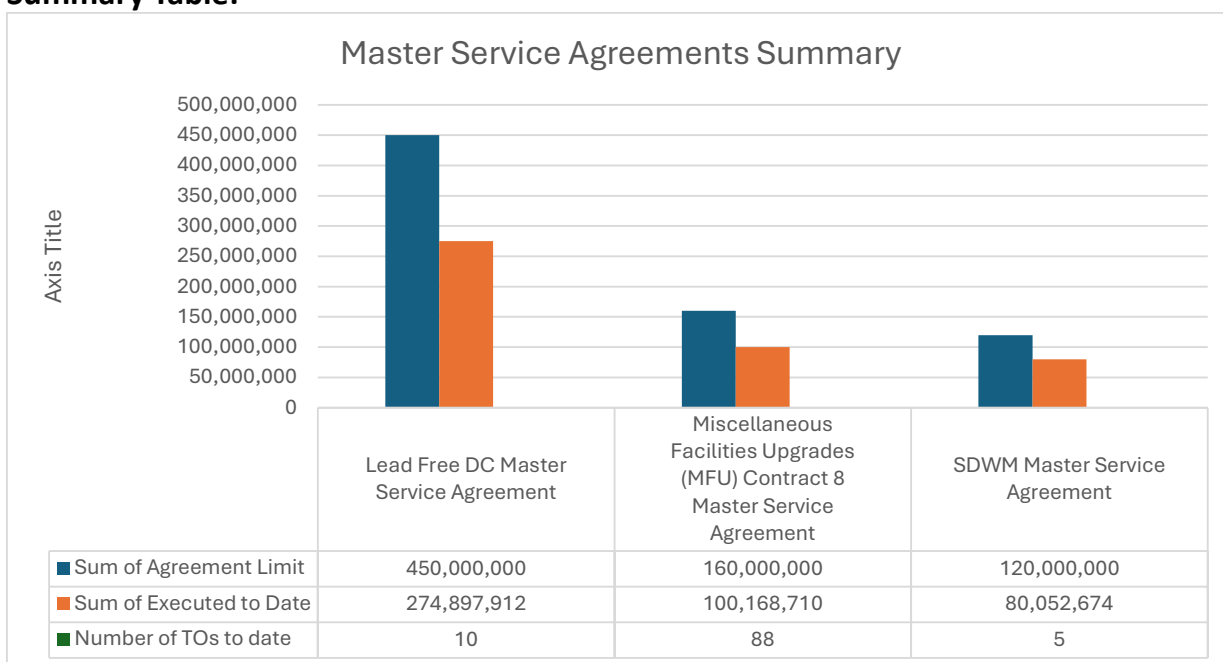


District of Columbia Water and Sewer Authority Board of Directors

Meeting of the Environmental Quality and Operations Committee – Executive Summary November 20, 2025 / 9:30am

Miscellaneous Facilities Upgrades and Master Service Agreement Task Order Report

Summary Table:



Task Order Details by Agreement:

Task Order Number	Title	Task Order Amount	Executed Date
210080A - MFU 8 MSA Contract for Allan Myers			
TO-0001	TO 0001 Rehab and Emergency Response	\$250,000	07/20/2023
TO-0014	TO 0014 SHR CAV/SHR Short Term Leak Repair	\$296,777	10/11/2023
TO-0019	TO 0019 West Primary Scum-PSW Replacement AM	\$2,200,000	10/25/2023
TO-0019 - WCD001	W Primary SL Scum-PSW Replacement	\$1,120,000	11/22/2024
TO-0025	TO25-Biosolids Curing Pad & Solar PV	\$10,513,286	06/01/2024
TO-0025-WCD 001	Biosolids Storage Area Temporary Relocation	\$49,325	05/08/2025
TO-0025-WCD 002	Biosolids Excess Spoils Removal	\$24,177	05/08/2025
TO-0025-WCD-0003	Unknown Structure in Curing Pad Footprint	\$28,663	07/29/2025
TO-0025-WCD-0004	Additional Undercut for Unsuitable Subgrade	\$34,549	07/29/2025
TO-0025-WCD-0005	Motor Control Center Fabrication Delay	\$0	10/23/2025
TO-0033	TO 0045 Pre-Con 26th&K St. PS & Scott Circle PS AM	\$1,000,000	03/12/2024
TO-0038	E&W Secondary Harmonic Correction Units	\$1,400,000	04/09/2024
TO-0041	Main Substation Yard Improvements	\$292,040	04/30/2024
TO-0045	Pre-Con 26th & K St. PS and Scott Circle PS	\$1,611,018	06/18/2024
TO-0048	TO 0048 9th & D Street PS Bypass Pumping Work AM	\$240,000	07/09/2024
TO-0055	RNG Pad Effort in Biosolid Curing Area	\$1,278,257	11/01/2024
TO-0059	TO59 Main PS Misc. Upg & E.Side PS Washer Comp	\$1,320,761	01/10/2025
Subtotal		\$21,658,854	

Task Order Number	Title	Task Order Amount	Executed Date
210080B - MFU 8 MSA Contract for ACE			
TO-0002	TO 0002 Priority Task Work Allowance	\$250,000	02/02/2023
TO-0006	TO-0006 Chemical Building Lightening Upgrades	\$500,000	10/04/2023
TO-0021	TO-0021 DSLF Safety Repairs	\$4,678	12/03/2023
TO-0028	Cakebin Conveyor - Cakebin #4	\$112,842	02/12/2024
TO-0028 WCD-0001	Additional Funding for Cake bin Repairs	\$100,000	10/17/2024
TO-0035	Asphalt & Conc Paving N/S Rd and CMF parking lot	\$1,400,000	03/01/2024
TO-0036	PSL-PSW-PSC Piping Replacement	\$1,800,000	04/03/2024
TO-0037	3rd & Va Avenue PS Framing Replacement	\$190,639	04/03/2024
TO-0039	PDNA Pilot Demonstration	\$2,093,505	06/10/2024
TO-0039 WCD-001	Mixer VFD Control Panel Changes	\$244,444	07/29/2025
TO-0039 WCD-002	IFAS Screen Support and Openings Mod Material Only	\$79,313	09/03/2025
TO-0043	Steam Pipe and Steam Pipe Replacement	\$350,000	07/15/2024
TO-0046	Pre-Con Inflatable Dams Replacement	\$99,660	06/27/2024
TO-0049	Supplemental VFD Cooling for Potomac PS	\$300,000	06/27/2024
TO-0051	Solids Compressed Air Interconnections	\$294,430	07/03/2024
TO-0052	COF Electrical Upgrade	\$14,682,064	09/04/2024
TO-0054	Thomas Circle PS ladder Placement	\$6,518	10/23/2024
TO-0057	T057 Potomac PS HVAC Upgrade Precon Services	\$2,965,666	11/27/2024
TO-0058	T058 Potomac PS Monoral, Force CAVs & Hatches	\$2,578,449	12/19/2024
TO-0060	TO 60 Pre-Dewatering Loop Pumps Upgrades	\$3,654,463	01/08/2025
TO-0063	TO 63 Cakebin Conveyor Emergency Repair#1, 2, 4	\$900,000	01/29/2025
TO-0064	TO 64 Digester 3 Roof Repair	\$2,995,370	06/05/2025
Subtotal		\$35,602,040	

Task Order Number	Title	Task Order Amount	Executed Date
210080C - MFU 8 MSA Contract for USC			
TO-0003	TO 0003 Priority Task Work Allowance	\$250,000	07/13/2023
TO-0003-WCD-001	TO 0003 Priority Task Work Allowance	\$200,000	04/16/2024
TO-0005	TO 0005 NIT Ras Line	\$626,000	09/20/2023
TO-0007	Replace Misc Sludge Piping in WSL Gallery	\$500,000	09/20/2023
TO-0007-WCD001	Replace Misc Sludge Piping in WSL Gallery	\$200,000	01/09/2025
TO-0008	Construction 12th and Maine	\$1,656,000	09/20/2023
TO-0008-WCD-001	Construction 12th and Maine	\$5,127,386	06/06/2025
TO-0011	Pump Station No 10	\$1,000,000	09/20/2023
TO-0012	TO 0012 Nit PSW Pipe Replacement	\$1,000,000	09/20/2023
TO-0013	TO 0013 E Primary SL Scum - PSW Replacer	\$3,000,000	10/04/2023
TO-0015	TO 0015 Daf Skimmer Beach Replacement	\$400,000	09/20/2023
TO-0015-WCD-001	TO 0015 Daf Skimmer Beach Replacement	\$1,500,000	02/12/2024
TO-0016	TO 0016 High Voltage Switchgear	\$58,499	09/20/2023
TO-0017	TO 0017 18 inch PSW Pipe Installation Only	\$1,000,000	09/20/2023
TO-0023	Denit Mixer Feeder Replacement	\$409,713	02/14/2024
TO-0023-WCD 001	TO 0023 Denit Mixer Feeder Replacement	\$627,445	06/07/2024
TO-0029	48inch Check Valve Replacement at Bryant Street PS	\$1,500,000	02/29/2024
TO-0032	Guardrail Work at O Street PS	\$250,000	03/28/2024
TO-0034	Asphalt & Conc. Paving Blue Plains E. Primary Rd	\$1,300,000	03/03/2024
TO-0042	O Street Magmeter PS Replacement	\$45,000	04/26/2024
TO-0044	FIPS Wall Retrofit	\$750,000	05/14/2024
TO-0047	RSL Pipe Support Replacement	\$71,000	06/09/2024
TO-0050	Plantwide Storm Drainage Improvements	\$4,443,000	07/09/2024
TO-0053	Emergency Caustic System	\$2,315,000	09/04/2024
TO-0056	TO 56 Procure Demon Equipment at FTF	\$1,250,000	11/15/2024
TO-0061	TO 61 Digester 3 Cleaning & Replace 5 Draft Tubes	\$600,000	01/09/2025
TO-0062	TO 0062 Construction-Pre-Dewatering Centrifuges	\$9,550,000	01/08/2025
Subtotal		\$39,629,043	

Task Order Number	Title	Task Order Amount	Executed Date
210080D - MFU 8 MSA Contract for WM Schlosser			
TO-0004	TO 0004 Priority Task Work Allowance	\$250,000	01/12/2023
TO-0009	TO 0009 Digester Roof Repairs	\$0	10/02/2023
TO-0010	TO 0010 Potomac PS VFD Replacement (Pumps 1,2,3)	\$2,500,000	10/05/2023
TO-0020	TO 0020 O St. Loading Dock Access Ramp	\$78,774	12/10/2023
TO-0040	TO-0040 Seal Water Modifications	\$450,000	04/02/2024
Subtotal		\$3,278,774	

Total Executed	\$100,168,710
Total MSA Value	\$160,000,000
Remaining to be issued	\$59,831,290

Contract/ Task Number	Contract/ Task Name	Company Name	Amount
Lead Free DC Master Service Agreement			
230030.01	LSLR Program Construction Package 7	Capitol Paving of DC, Inc.	\$9,292,335
230030.02	LSLR Program Construction Package 8	Ft. Myer Construction Corporation	\$9,067,565
230030.03	LSLR Program Construction Package 9	Anchor Construction Corporation	\$1,995,008
230030.04	LSLR Program Construction Package 10	The Ford Design Group	\$1,165,316
230030.09	LSLR Program Construction Package 15	Capitol Paving of DC, Inc.	\$43,746,263
230030.10	LSLR Program Construction Package 16	Spiniello Companies	\$33,823,445
230030.11	LSLR Construction Package 18	Murphy Pipeline Contractors, LLC	\$53,457,614
230030.12	(LSLR) Program Construction Package 19	Murphy Pipeline Contractors, LLC	\$53,148,814
230030.13	(LSLR) Program Construction Package 20	Ft. Myer Construction Corporation	\$33,840,458
230030.14	(LSLR) Program Construction Package 21	Spiniello Companies	\$35,361,094

Total Executed	\$274,897,912
Total MSA Value	\$450,000,000
Remaining to be issued	\$175,102,088

Contract/ Task Number	Contract/ Task Name	Company Name	Amount	Contract/ Task Executed Date
230020.01	SDWMR - Phase 16B	Ft. Myer Construction Corporation	\$15,932,954	06/09/2023
230020.02	SDWMR Replacement 16C	Sagres Construction Corporation	\$19,947,000	11/27/2023
230020.03	SDWMR Replacement 18A	Sagres Construction Corporation	\$18,122,482	09/04/2024
230020.04	SDWMR-18B	Capitol Paving of DC, Inc.	\$13,998,004	04/02/2025
230020.05	SDWMR-18C	Capitol Paving of DC, Inc.	\$12,052,234	07/18/2025

Total Executed	\$80,052,674
Total MSA Value	\$120,000,000
Remaining to be issued	\$39,947,327