



DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY Board of Directors

Meeting of the
Environmental Quality and Operations Committee

Thursday, April 18, 2024

9:30 a.m.

Microsoft Teams Meeting
Join on your computer, mobile app

[Click here to join the meeting](#)

Meeting ID: 294 613 320 197

Passcode: bnrsud

Or call in (audio only)

[+1 202-753-6714,699206352#](#)

Phone Conference ID: 699 206 352#

- | | | | |
|------------|------|--|---------------------------------|
| 9:30 a.m. | I | Call to Order | Sarach Motsch, Chair |
| | II | Roll Call | Michelle Rhodd, Board Secretary |
| 9:35 a.m. | III | BPAWTP Performance Update | Nicholas Passarelli |
| 9:40 a.m. | IV | Clean Rivers Project Status Update | Moussa Wone |
| 10:00 a.m. | V | Lead Free DC Quarterly Update | William Elledge |
| 10:25 a.m. | VI | Action Items | David Parker
John Pappajohn |
| | | <u>Joint Use</u> | |
| | | 1. Agreement No. DCFA-504 – Non-Process Facilities Program Management – McKissack & McKissack of Washington, Inc | |
| | | 2. Contract No. 10436 – Cleaning Service Contract Award - Phoenix Services, LLC. | |
| | | <u>Non-Joint Use</u> | |
| | | 1. Contract No. 150140 – Constitution Ave Area Water Main Replacement – Sagres Construction Corp. | |
| | | 2. DDOT Participation Project: DDOT - Kennedy Street NW Phase II, 16th Street NW to Georgia Ave NW – District of Columbia Department of Transportation | |
| 10:50 a.m. | VII | Other Business/Emerging Issues | |
| 10:55 a.m. | VIII | Executive Session* | |
| 11:00 a.m. | IX | 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.

Follow-up Items from Prior Meetings:

1. Getachew Melsew (Sr. Manager, Planning, Engineering): To provide copy of white paper on the equity analysis benefits and either a presentation to the full Board or the opportunity for Board Members to observe a training session on the equity analysis tool and dashboard. **Responses will be provided in May.**
2. William Elledge (Director, Engineering and Technical Services): Provide a cost estimate for the new parallel Potomac Interceptor River Crossing pipe that has the added benefit of creating redundancy. The committee would like to be informed prior to the geotechnical equipment helicopter fly in. **Responses will be provided in May.**

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.



BPAWTP UPDATE



Blue Plains Complete Treatment Performance

Environmental Quality & Operations Committee

April 18, 2024

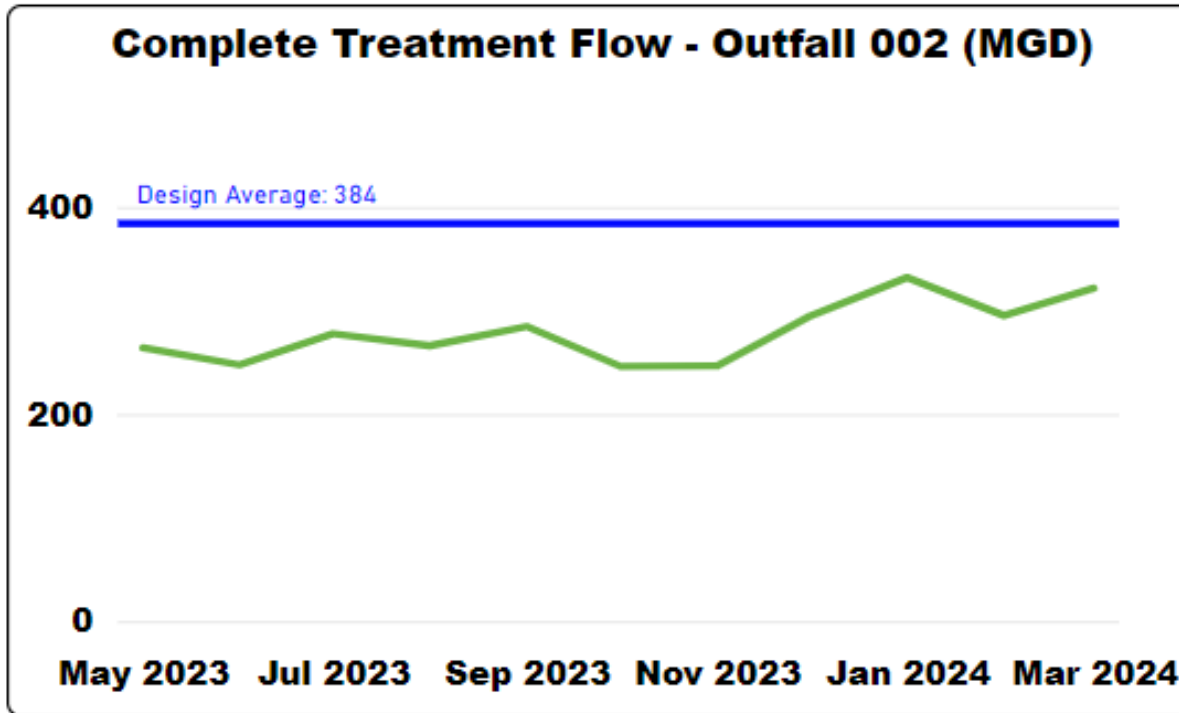


Nicholas Passarelli, Vice President , Wastewater Treatment Operations



Operational Performance Complete Treatment

Monthly Average Flow Trend to Complete Treatment (MGD)



All weekly and monthly NPDES permit requirements were met

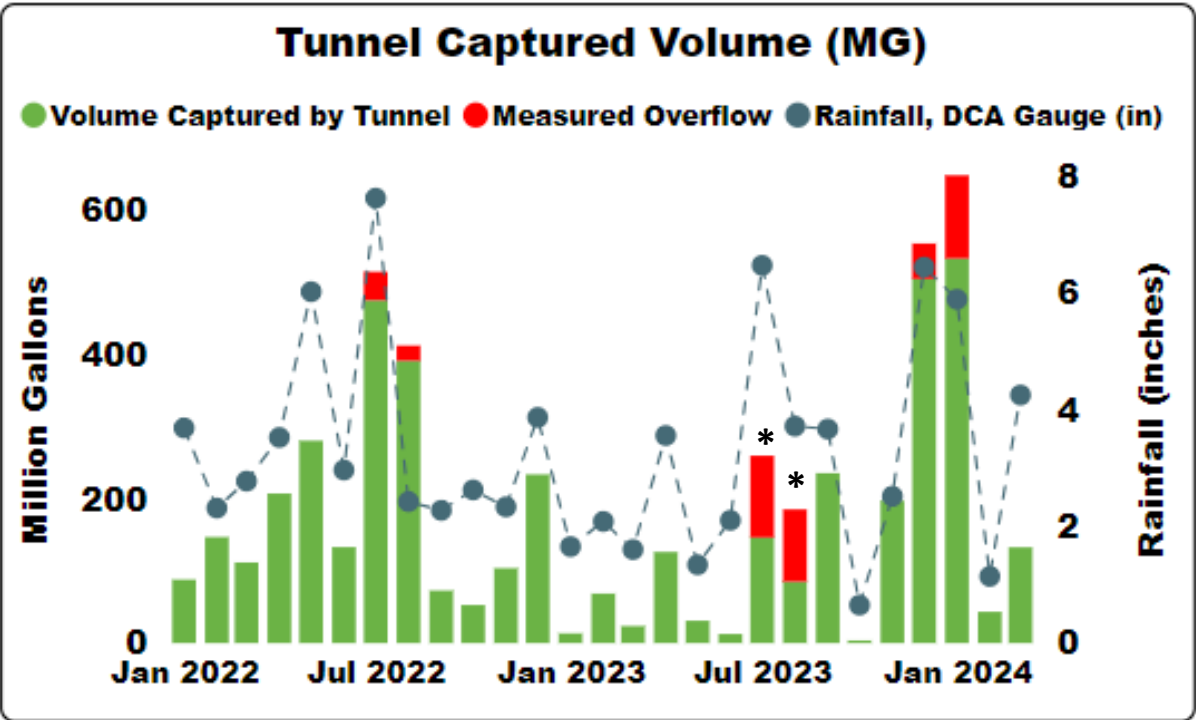
Average Outfall 002 flow for March: 322 MGD

Peak Day flow: March 24th, 524.2 MGD



Operational Performance Tunnel Systems and Wet Weather Treatment

Anacostia River Tunnel System Annual Performance 2022 – 2024 (Through March 2024)



Total System Performance from Start-Up (2018-2023)

	Anacostia River Tunnel System
Number of events	290
Volume Captured, MG	16,229
Volume to CSO, MG	1,538
Percent Captured, %	91.0

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

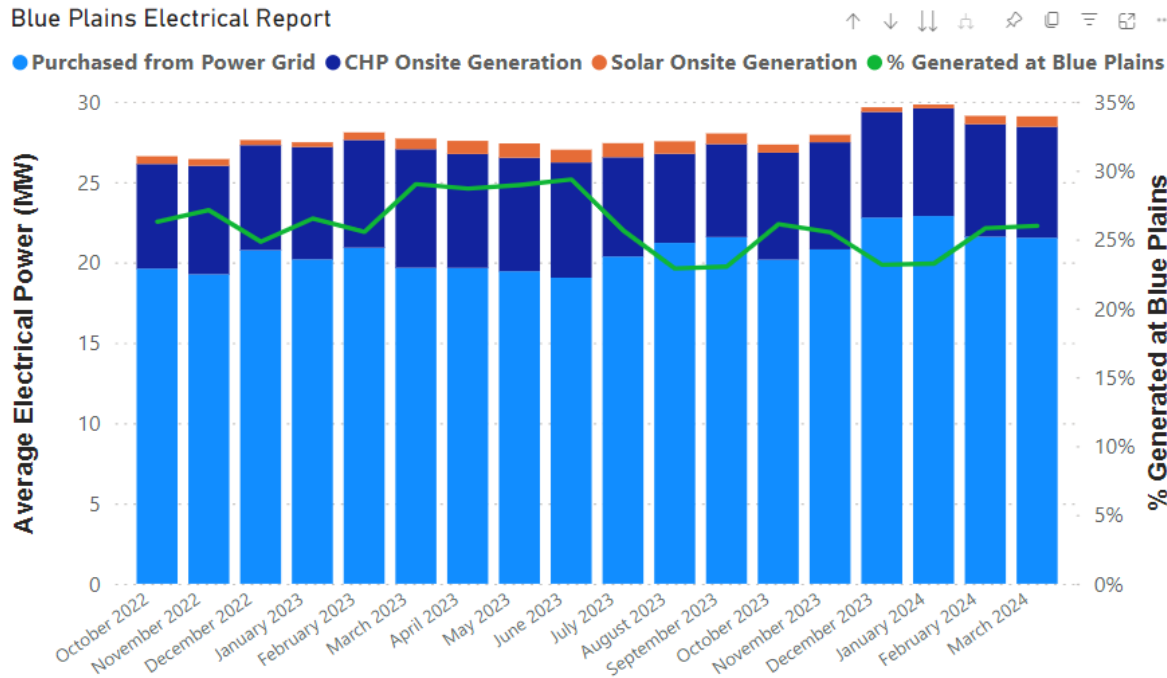
1443 MG of volume captured by Anacostia River Tunnel System in Calendar Year 2023 through December, with 262 MG overflow

* - CSO 019 diversion to tunnel was out of service July 5 - Aug 29 for commissioning of Northeast Boundary Tunnel, causing temporary increase in overflows. Necessary for safety of workers in tunnel. EPA/DOEE advised in advance.



Operational Performance Electrical Energy Use and Generation

Blue Plains Electrical Energy Use and Generation



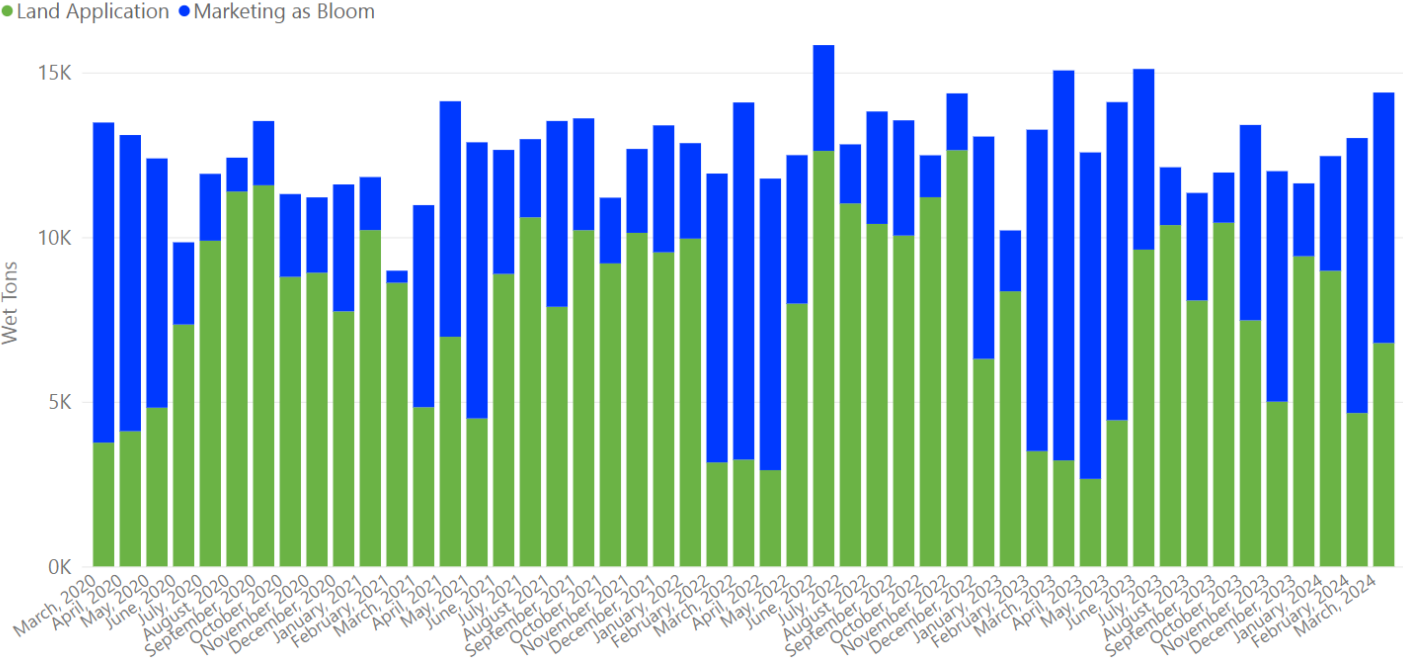
- 26% of electricity was generated onsite
- Combined Heat and Power (CHP) facility produced an average of 8.3 megawatts (MW), with 6.9 MW net to Blue Plains grid
- Solar System produced an additional 0.65 MW of power on average
- Total electricity consumption at Blue Plains averaged 29.1 MW
- DC Water purchased an average of 21.5 MW of electricity from PEPCO



Operational Performance Class A Biosolids Production

Total Production of Class A Biosolids and Beneficial Reuse by Type

Total Production of Class A Biosolids and Beneficial Reuse by Type



In March, Blue Drop sold approximately 7,607 tons of Bloom; for a total of 34,589 tons towards the FY24 goal of 65,000 tons.

Blue Plains Produced 14,392 tons of biosolids for the month with the remaining 9,785 tons managed through land application contracts.



Clean Rivers Project Status Update



DC Cleans Rivers Project Quarterly Update

Environmental Quality & Operations Committee

April 18, 2024



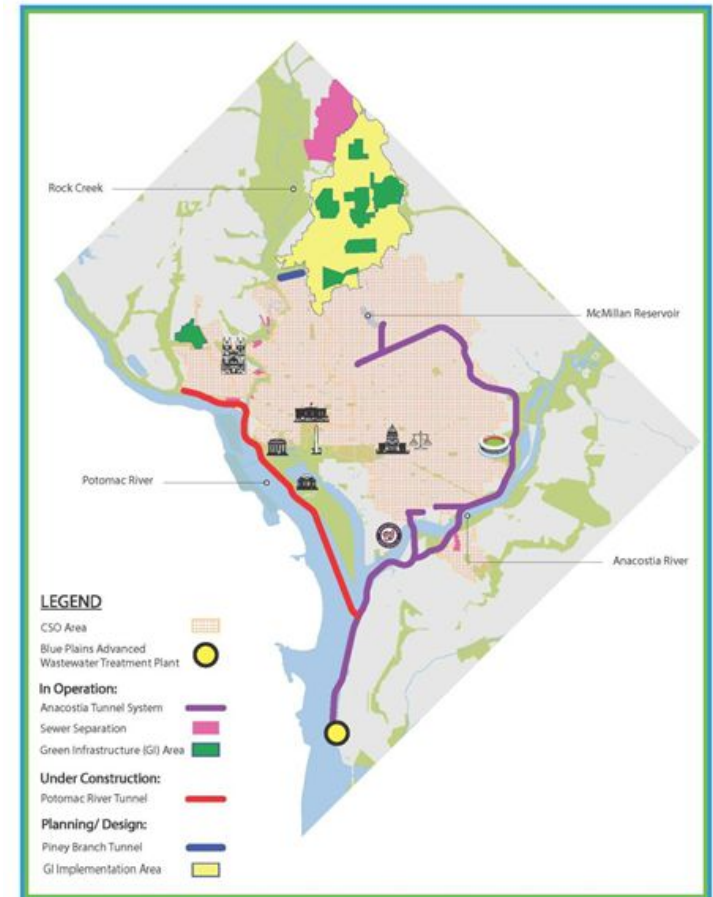
Moussa Wone, Vice President, DC Clean Rivers Project



DC Clean Rivers Project Snapshot

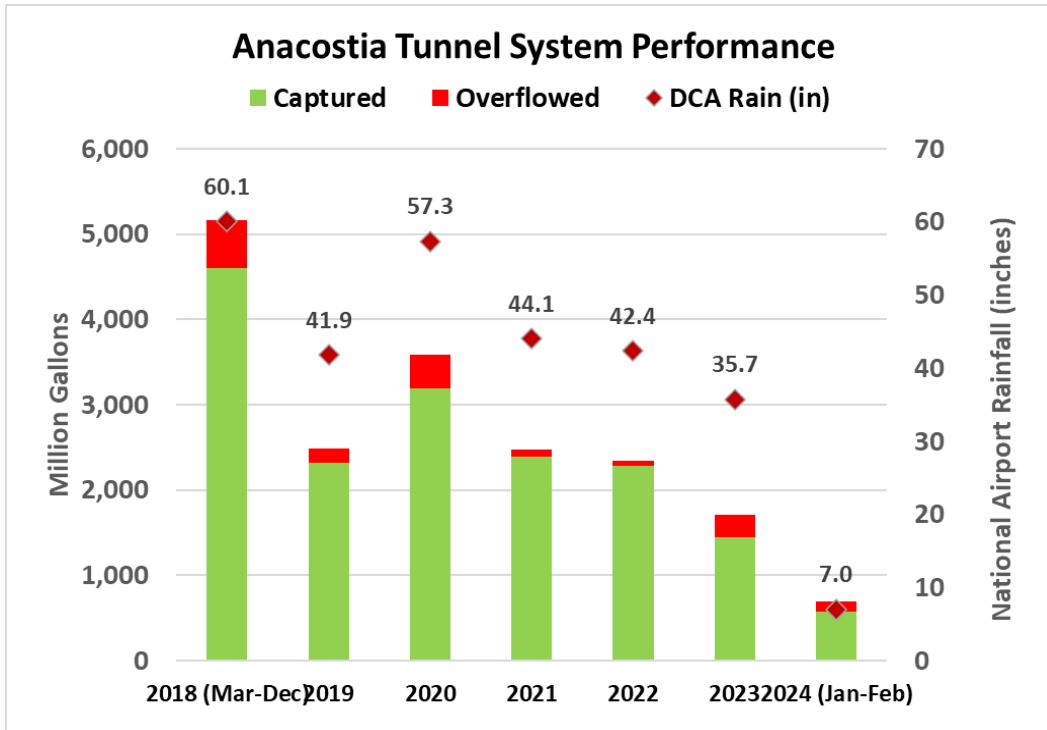


Area	Status
Anacostia	
Anacostia Tunnel System	<ul style="list-style-type: none"> Completed the construction of all CSO Controls NEBT Contractor working on restoration and pavement More than 16.8 billion gallons of CSOs and 10,339 tons of trash captured as of February 2024
Potomac	
Potomac River Tunnel Construction	<ul style="list-style-type: none"> Design-builder is setting up the West Potomac Park (WPP) Site and is advancing designs
Rock Creek	
Green Infrastructure Project C	<ul style="list-style-type: none"> Design underway
Piney Branch Tunnel	<ul style="list-style-type: none"> Environmental Assessment underway





Anacostia Tunnel System Performance



- Over **16.8 billion gallons of CSOs** captured Mar 2018 – Feb 2024
- Over **10,339 tons of trash**, debris, and other solids captured
- Exceeding predicted capture rate (91%>80%)



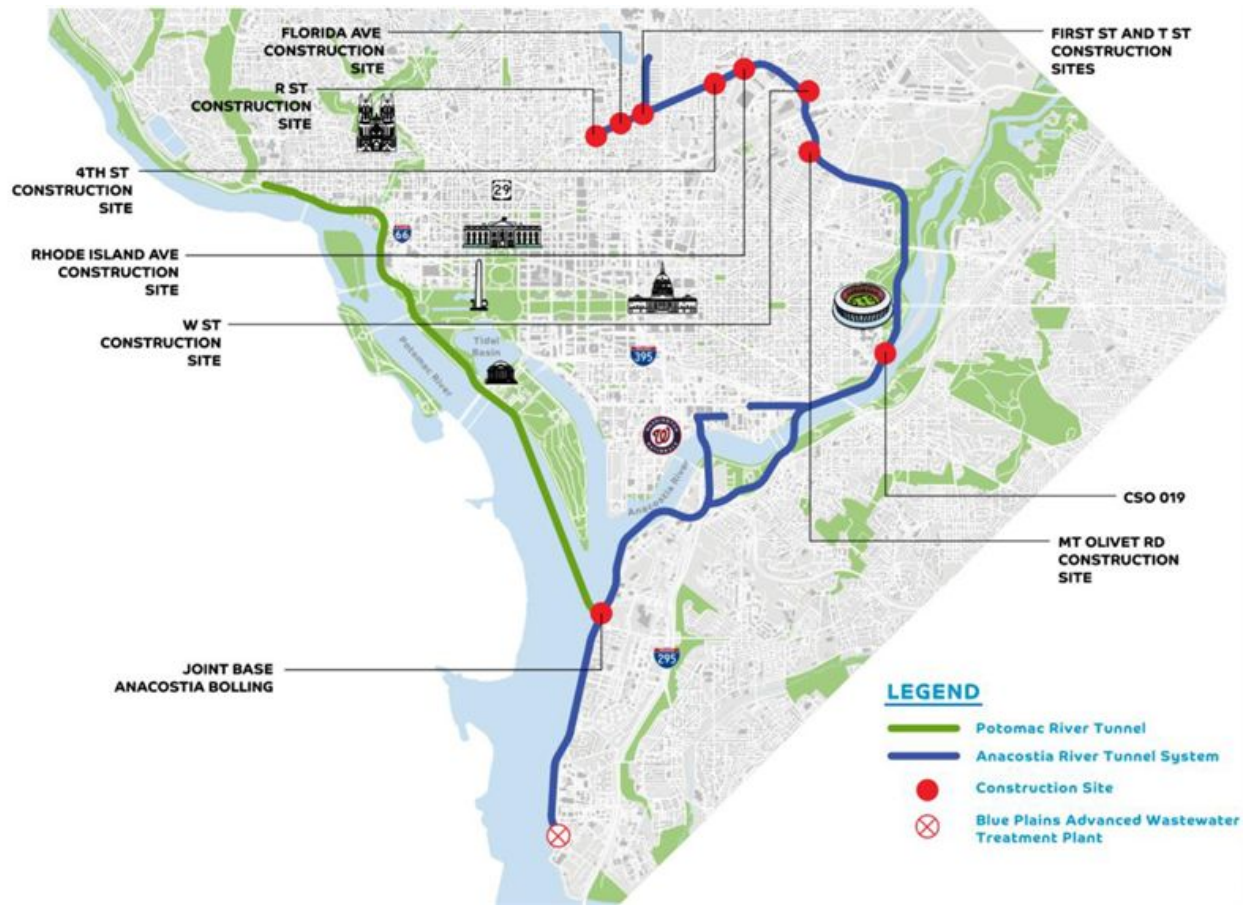
Trash, Debris and Solids Removal from Screening Shaft at Tunnel Dewatering Pumping Station



Division J – Northeast Boundary Tunnel



- NEBT placed in operation on September 15, 2023, ahead of the Consent Decree deadline of March 2025
- All major concrete work 100% complete
- Performing median restoration and street paving along Rhode Island Avenue
- Site restoration and landscaping taking place at all sites
- Beginning to test equipment at the W Street Ventilation Control Facility
- Decommissioning Permits expedited by DDOT and DOEE





Division J – Northeast Boundary Tunnel



MOR - Site Restoration



Rhode Island Avenue - Median Restoration & Landscaping



Rhode Island Avenue - Site Restoration



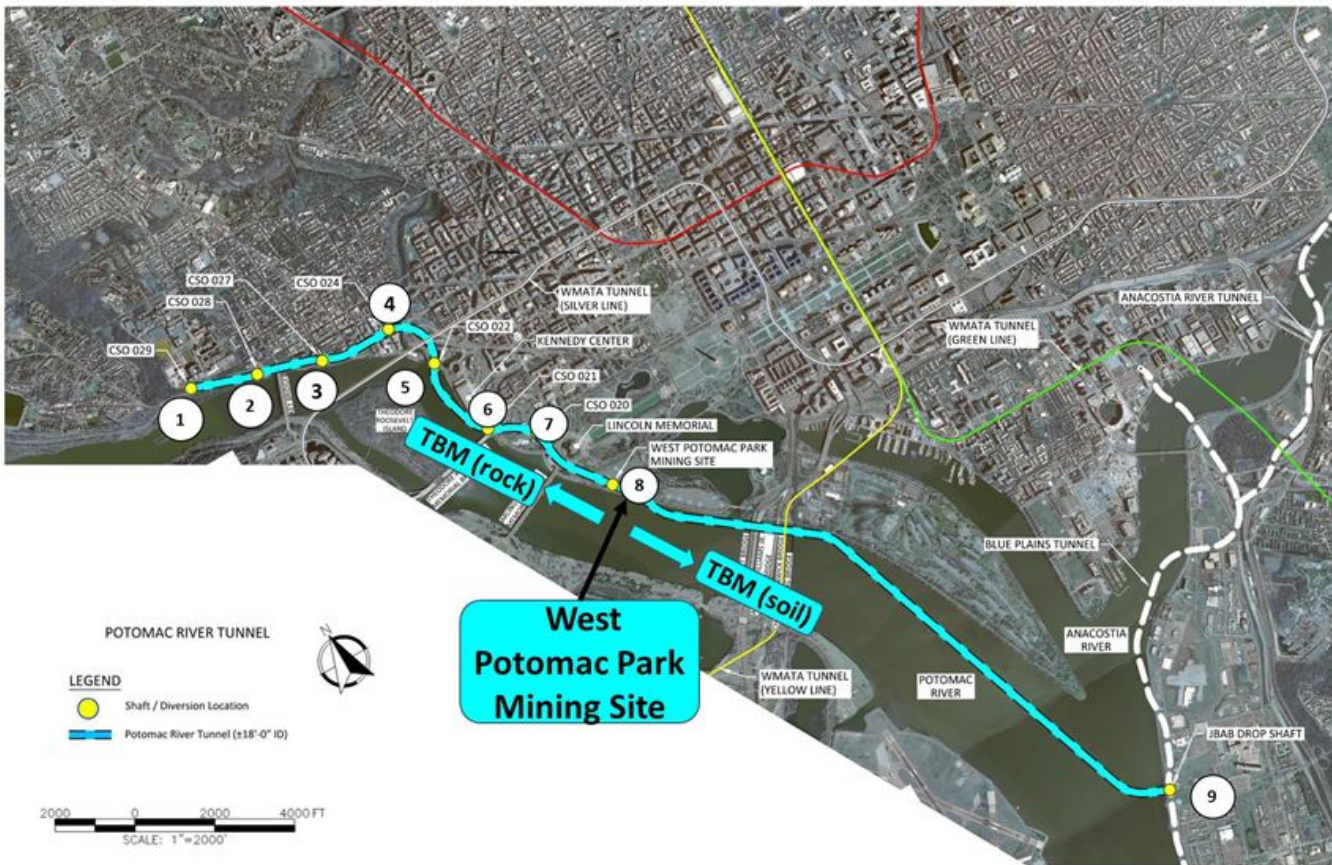
W Street - Ventilation Control Facility



R Street - Site Restoration



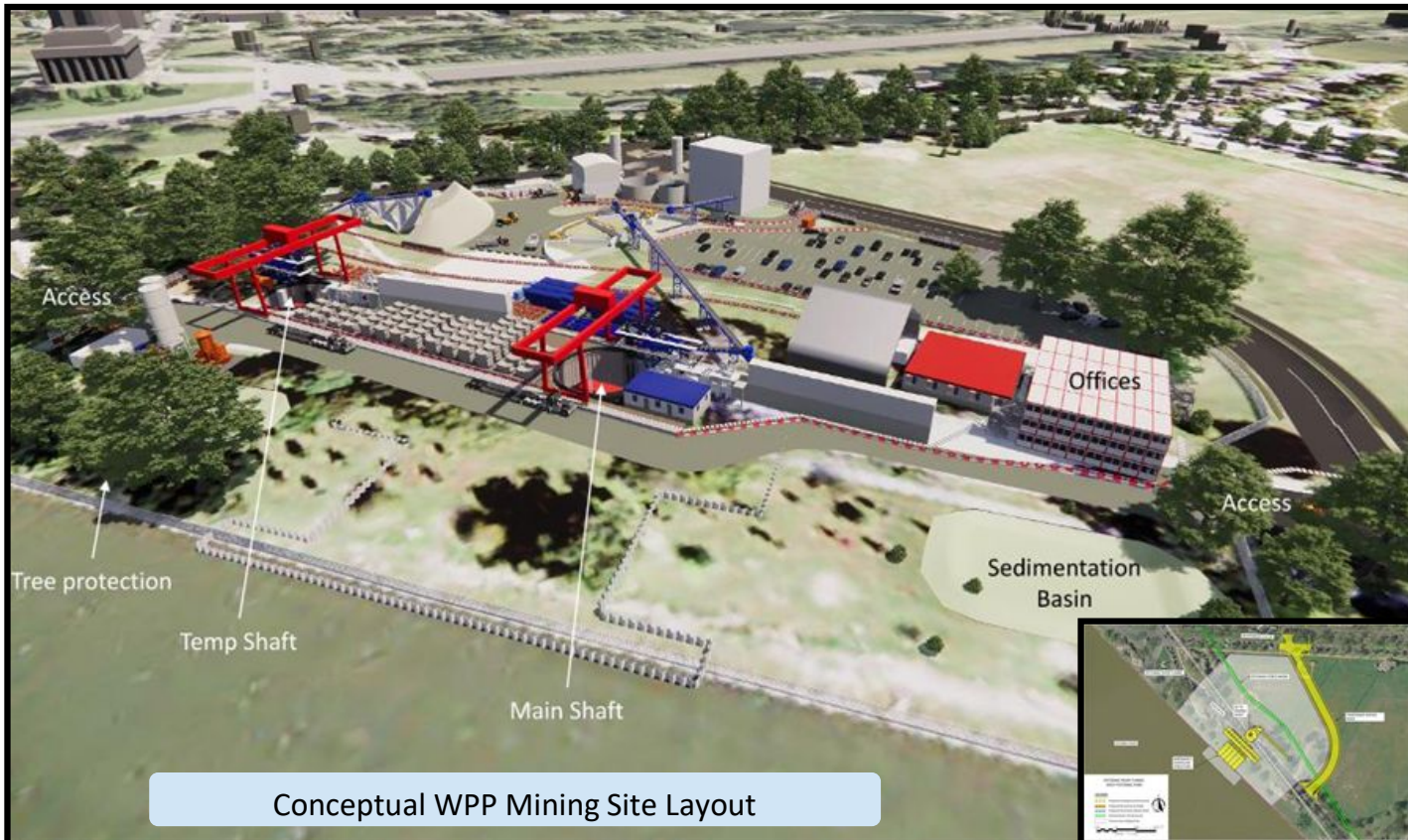
Division PRT-B – Potomac River Tunnel



- **Tunnel Contract:**
 - Design-BUILDER: CBNA-Halmar Clean Rivers JV
 - NTP: November 9, 2023
 - Design-BUILDER preparing design packages and is actively mobilizing to West Potomac Park
 - Place in Operation: February 2030

dc West Potomac Park (WPP) Mining Site

Anticipated Construction:
Jan/Feb 2024 through 2030



Construction Progress:

- Installed super silt fence, chain link fence and wood stockade fence.
- Removed all the trees designated for removal, except for 6 trees at Independence Ave.
- Removed trees were grinded and transformed to mulch by NPS.
- Installed tree protection for the trees to remain.
- Installing utility monitoring points on the Forcemain.
- Installed temporary bridge across the Force Mains.

Upcoming Work:

- Ohio Dr. Closure and demo end of April/early May 2024.
- Start installing drilled shafts for Forcemain Protection Bridge.
- Start construction of Relocated Ohio Drive and Forcemain Protection Bridge.



Division PRT-B – West Potomac Park Site



02 28 2024

Stockade Site Fence Along Independence



03 22 2024

Utility Monitoring Points on Force Mains



03 28 2024

Temporary Bridge Over Force Mains

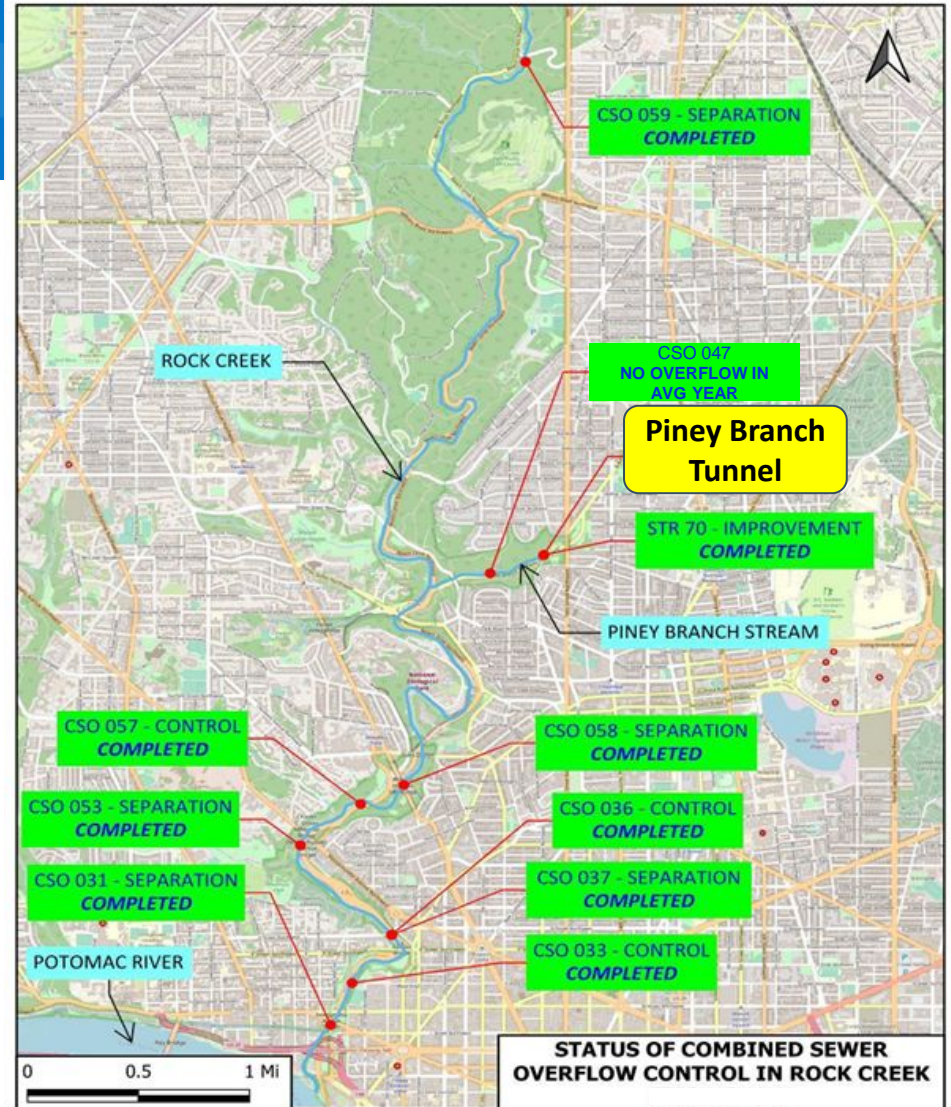
West Potomac Park Mobilization

dc Rock Creek CSO Controls

Rock Creek CSO Projects in Consent Decree:

- Completed projects:
 - Sewer separation - 5 outfalls
 - Diversion structure improvements - 5 outfalls
 - Green Infrastructure
 - GI Project A
 - GI Project B
- Remaining projects:
 - ***Piney Branch Tunnel***
 - Green Infrastructure
 - GI Project C
 - GI Project D

More detail in this presentation





Piney Branch Tunnel – Overview



- Construct a minimum 4.2-million-gallon storage facility to control CSO 049 to Piney Branch
- Reduce CSOs in an average year as follows:

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%

- Consent Decree schedule:
 - Award design contract by: May 23, 2024 (completed)
 - Award construction contract by: May 23, 2026
 - Place in operation by: November 23, 2029

Activity	Date
EA and Design	2024
Procurement	2024
Contractor Collaboration	2025
Construction	2026 - 2029
Place in Operation	November 23, 2029 (Consent Decree deadline)



Consent Decree Requirements

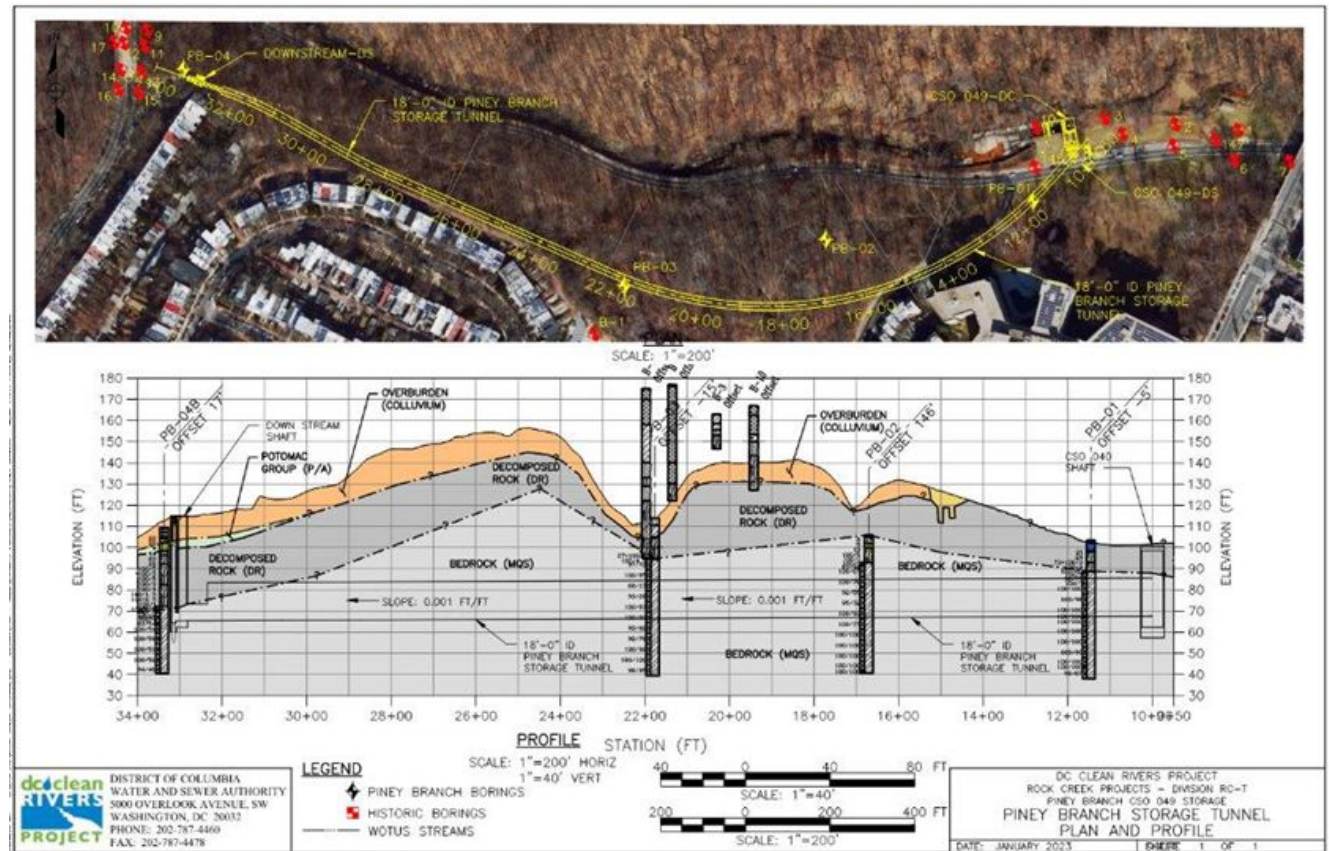
Schedule and Status



Piney Branch Tunnel – Conceptual Layout



- Piney Branch is the largest CSO to Rock Creek
- Drainage area is more than 2,300 acres
- Tunnel intercepts CSO at outfall and provides storage
- Discharge captured CSO back into sewer system by gravity (no pumping station) after storm
- Environmental Assessment underway with National Park Service

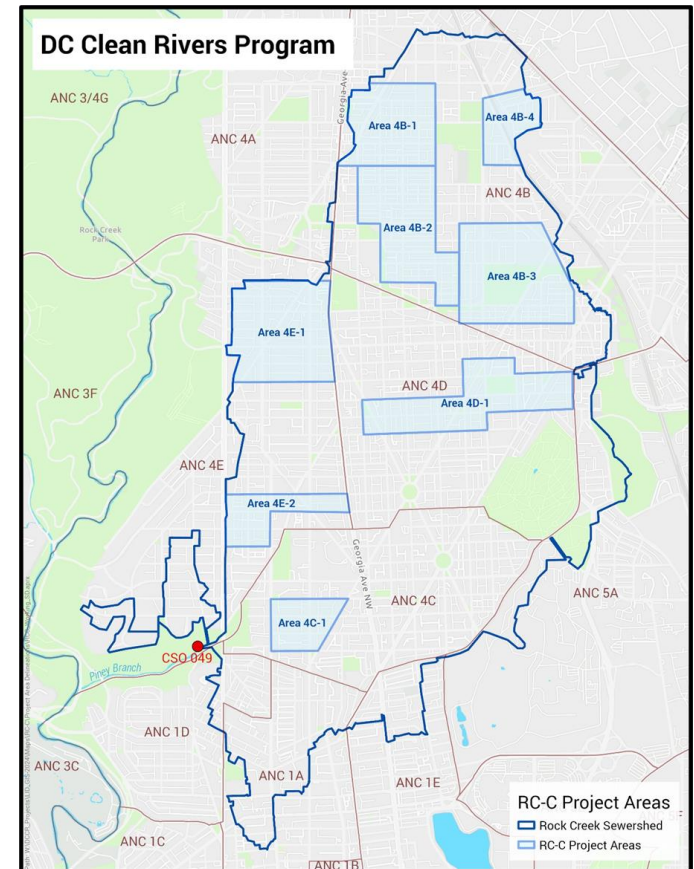




Rock Creek Green Infrastructure Project C – Consent Decree Requirements



- Currently in the Planning stage
- Manage stormwater from 25 impervious acres to the 1.2" Retention Standard
- Consent Decree schedule:
 - Project Description due to EPA six months prior to Award of Construction Contract
 - Award Construction Contract by: March 23, 2025
 - Place in Operation by: December 31, 2027
- Project to include only Alley Permeable Pavement in Ward 4 within eight project areas





DC Clean Rivers Public Outreach Efforts



Category	Activities:
Rock Creek Project C	<ul style="list-style-type: none"> Door-to-door public outreach informing project stakeholders of Project Description document and public comment period. Project presentations in April 2024 for Ward 4 Councilmember Lewis George, and ANCs 4B, 4C, 4D, and 4E. Public meeting on April 8, 2024, to present the draft Project Description and open the public comment period. Developed DC Water's Rock Creek Project C project webpage.
Piney Branch Tunnel	<ul style="list-style-type: none"> Presentation for ANC-3C Environmental Justice Committee on February 13, 2024. Outreach to residents impacted by construction. Distributed public notices on preliminary investigations for CCTV and geotechnical investigations.
Potomac River Tunnel	<ul style="list-style-type: none"> Distributed West Potomac Park (WPP) mobilization notice and traffic advisories. Presented project overviews to Georgetown BID and the House of Sweden. Organizing the Potomac River Tunnel Groundbreaking media event at the WPP site on May 21, 2024.
Northeast Boundary Tunnel	<ul style="list-style-type: none"> Continue updating the community about restoration work at NEBT construction sites.

WE WANT YOUR FEEDBACK!

CONTACT INFO
 Rock Creek Project C
 cleanwater@dcwater.com
 800.762.4188
 dewater.com/rockcreekgreen

ROCK CREEK PROJECT C - Proposed Locations (AREA 4E-2)
 A part of DC Water's Clean Rivers Project Green Infrastructure

PLEASE SUBMIT YOUR COMMENTS
 We want to hear from you! DC Water is currently holding the proceedings of Rock Creek Project C. A Project Description will be made available for public comment from April 8th to May 15th. Comments should be submitted to cleanwater@dcwater.com. You can also learn more about the project at our virtual public meetings on April 8th and May 15th at 6:30 pm. Information on how to join the meetings as well as Rock Creek Project C and the Project Description can be found at: dewater.com/rockcreekgreen.

DC Clean Rivers Program

COMMUNITY BENEFITS

- Limit green jobs
- Beautify neighborhoods
- Provide educational opportunities
- Reduce localized drainage issues on streets and alleys

PROJECT C SCHEDULE

- Public Comment Period: April 8 to May 15, 2024
- Design & Permitting Begins: Spring/Summer 2024
- Construction Begins: July 2024
- Rock Creek Project C Completion: December 2027

SCAN THE QR CODE BELOW FOR MORE INFORMATION AND AN INTERACTIVE MAP OF PROPOSED LOCATIONS

Project Location: Area 4E-2
 Neighborhood: 16th Street Heights & Penworth
 ANC: ANC 4E
 Proposed GI: 3 Permeable Alleys

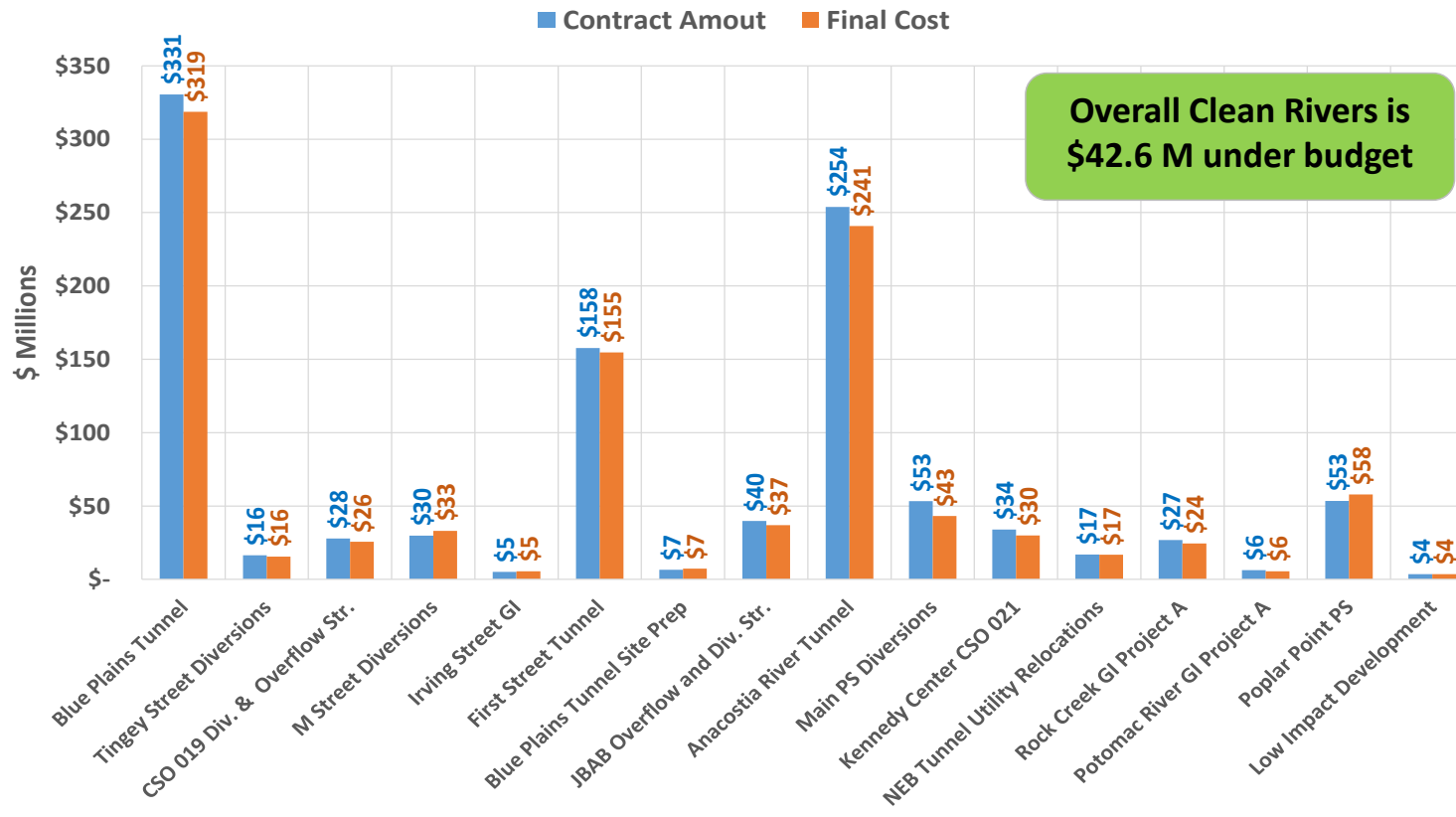
dc clean RIVERS PROJECT



Clean Rivers Budget



Construction Contract Amounts vs Final Cost



Overall Clean Rivers is \$42.6 M under budget

Clean Rivers expenditures on Northeast Boundary Tunnel are not expected to exceed the budget



Lead Free DC Quarterly Update



Lead Free DC Update
Environmental Quality & Operations Committee
April 18, 2024

**Imagine a city
without lead.**



William Elledge
Director, DCW Engineering & Technical Services



Completed Activities Q2



- Completed 504 replacements. Completed 89 private side replacements using District funded Lead Pipe Replacement Assistance Program (LPRAP).
- Co-hosted a community workshop at Covenant Baptist United Church of Christ with Interfaith Power & Light DMV (IP&L DMV) and Young, Gifted, & Green (YG&G; formerly Black Millennials 4 Flint) to educate residents and community leaders about the program and encourage attendees to sign an agreement.
- Started construction on Packages 9/10 & Issued NTP for Construction Packages 15/16.
- Continued use of Master Service Agreement to accelerate procurement.
- Updated customer facing materials: Flushing Flyer, Right of Entry Authorization Form (using Docuign)
- Canvassed for homeowner participation on blocks actively under construction.
- Achieved 16.6%, 21.2%, 1.3% and 3.6% signed agreements while canvassing for Construction Packages 15, 16, 18 and 19 respectively.
- Completed first phase of message testing for public facing materials



New Right of Entry Form was Finalized and is Now in Use, Including Docuign Process



Outreach Events



“Thank you for always maintaining such grace, diplomacy and exemplary professionalism in every setting I have had the honor of joining you in. You truly set the tone for how black woman community organizers like me desire for all intergovernmental engagement. I feel very supported by you, your colleagues (included in this email), and other members of leadership at DC Water. Your hard work does not go unnoticed! We work in quite a few places throughout the country with Young, Gifted & Green and **very often reference DC Water as the model to follow** as it relates to community outreach and engagement. It has been a long journey to get to this point, but the sky's the limit with the right team in place.

We are grateful...the community is grateful.”

-LaTricea Adams, MAT, EdS

White House Environmental Justice Advisory Council Appointee

Founder CEO & President

Young, Gifted & Green (formerly Black Millennials 4 Flint)



Fact Sheet for Master Service Agreement



- This procurement mechanism was first executed by Board more than a year ago.
- 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
- Contractor business development:
 - Conducted extensive business development outreach
 - Added 6 new contractors to pool
 - Includes 5 new to DCW
 - Total of 14 contractors
- Requesting additional of \$250M for future competitive Task Orders under MSA. Carries us through 2027.





Upcoming Activities

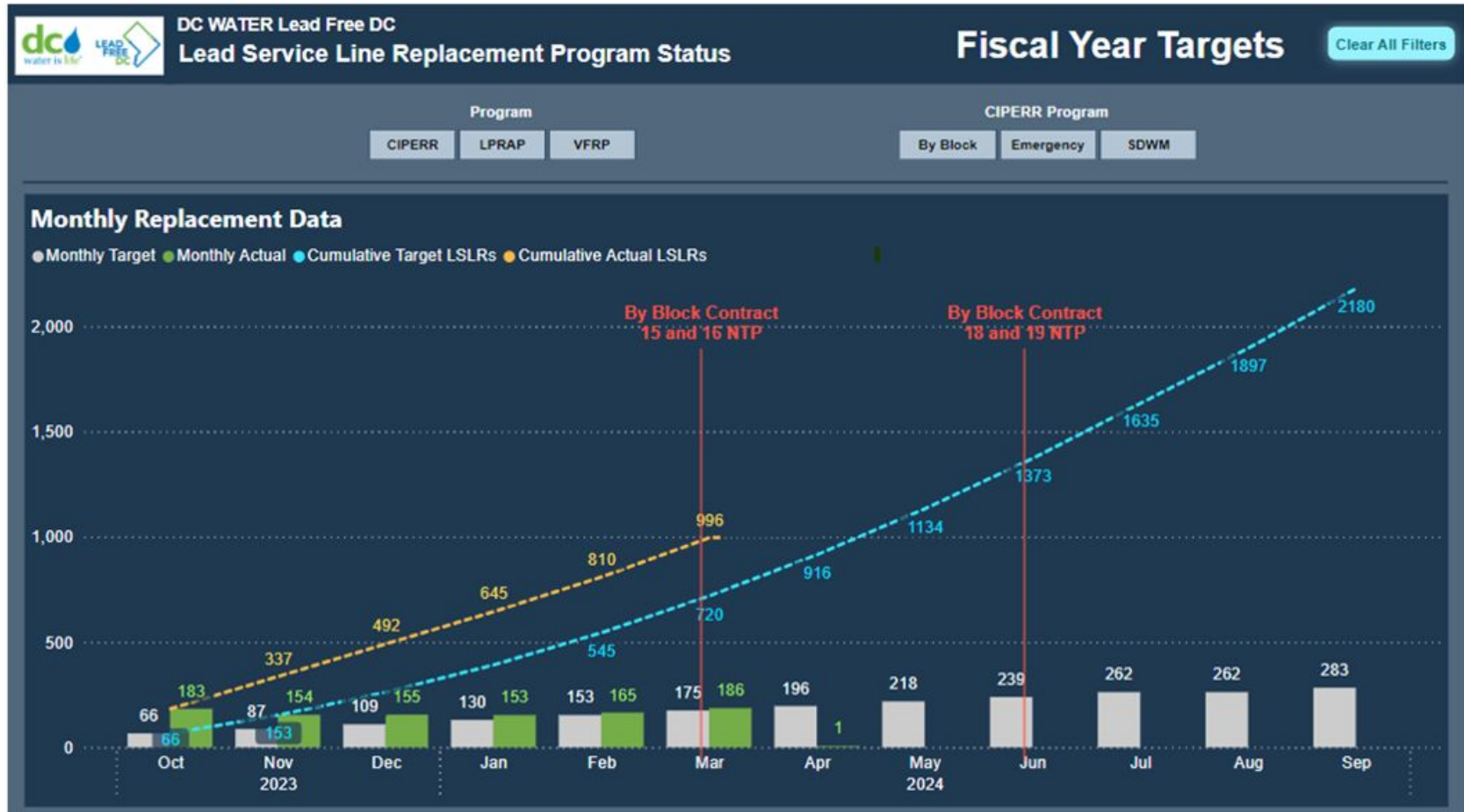


- Send follow up ANC notices for areas where construction work will start.
- Present at ANC meetings with active construction.
- Conduct 1-on-1 meetings and events with Community Based Organizations (CBO) and faith-based outreach.
- Start construction on Block-by-Block construction packages 15 and 16.
- Receive approval from Army Corp and advertise Block-by-Block construction packages 18 and 19 for Bid
- Conduct interviews for hiring from 2023 community activators cohort
- Execute DDOT MOU
- Send recommended legislation language to DC Council





Replacement Dashboard



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

ACTION REQUESTED

ENGINEERING SERVICES SUPPLEMENTAL AGREEMENT:

**Non-Process Facilities Program Management
(Joint Use)**

Approval to execute Supplemental Agreement No. 04 for \$6,909,786.00. The modification exceeds the Chief Executive Officer's approval authority.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	PARTICIPATION:
McKissack & McKissack of Washington, Inc. 901 K Street, NW, Suite Washington, DC 20001 WBE	North Arrow, Inc. Washington, DC	DBE 17.3%
	SZ PM Consultants, Inc. Oakton, VA	DBE 5.7%
	Geotech Resources, LLC Montgomery Village, MD	DBE 2.8%
	Forella Group Chantilly, VA	DBE 2.1%
	Astute Engineering Vienna, VA	DBE 1.8%
	Quinn Evans Washington, DC	WBE 3.0%

DBE Total Participation = 29.7% & WBE Total Participation 3.0%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$3,000,000.00
Total of Previous SA's	\$3,384,935.39
Current Contract Value:	\$6,384,935.39
Value of this SA:	\$6,909,786.00
Total Contract Value, Including this SA:	\$13,294,721.39
Original Contract Time:	1,825 Days (5 Years, 0 Months)
Time extension, this SA:	0 Days
Total SA contract time extension:	0 Days (0 Years, 0 Months)
Contract Start Date:	06-08-2021
Contract Completion Date:	06-07-2026

Purpose of the Contract:

To provide program management services for the DC Water non-process facilities program.

Original Contract Scope:

- Provide professional engineering and related services under the proposed agreement pertaining to the execution of the non-process facilities CIP. Services will include:
 - Preparing and updating master plans, facility plans, space/facilities management and associated tools, commissioning, and startup assistance, coordinating with designers, managing design-build projects, and coordinating with construction managers.
 - The program will also provide assistance to the Facilities Management Department in matters requiring program management, engineering or technical expertise pertaining to existing, newly constructed, or proposed non-process facilities with an emphasis on innovation, reliability and cost savings solutions.

Previous Supplemental Agreement Scope:

- Provide program management services as outlined in the original agreement for additional non-process facilities program projects not included in original agreement scope. These projects were transferred from DETS management to Facilities non-process facilities program management.

Current Supplemental Agreement Scope:

- Provide program management and Engineering Design services as outlined in the original agreement to support additional non-process facilities program projects not included in original agreement scope. These projects include:
 - Planning for rehabilitation of existing buildings at McMillian Reservoir a new Combined Water Quality and Wastewater Lab, new Electric Vehicle Infrastructure throughout DC Water Campuses, and a new Operation Training Facility.
 - Providing Concept Design & Bridging Documents for Sewer Services Office and Garage Expansion project
 - Provide support for other non-process facilities program projects as needed.
- Develop and update the 2023-2033, 10-year, Land Use Master Plan including recommendations for new facilities, renovations and modifications of existing facilities to meet the ever-changing needs of DC Water operations.

Future Supplemental Agreement Scope:

- Future Supplemental Agreement is anticipated to provide engineering services during construction.

PROCUREMENT INFORMATION

Contract Type:	Cost Plus Fixed Fee	Award Based On:	Best Value
Commodity:	Engineering Design Services	Contract Number:	DCFA-504
Contractor Market:	Open Market		

BUDGET INFORMATION

Funding:	Capital	Department:	Facilities Management
Service Area:	Non-Process Facilities & Water	Department Head:	Brent Christ
Project:	DS, HE, HK, JB, RV, SD, SE, SG, SH, SJ, SK, SL		

ESTIMATED USER SHARE INFORMATION

Capital 100% DC User Share (CAPM) Allocation

User	Share %	Dollar Amount
District of Columbia	100.00%	\$6,739,786.00
Total Estimated Dollar Amount	100.00%	\$6,739,786.00

Multi-Jurisdiction User Facility (MJ21) Allocation

User	Share %	Dollar Amount
District of Columbia	89.70%	\$ 17,940.00
Washington Suburban Sanitary Commission	10.30%	\$ 2,060.00
Total Estimated Dollar Amount	100.00%	\$ 20,000.00

DC Water Renovations (RENO) Allocation

User	Share %	Dollar Amount
District of Columbia	68.35%	\$ 102,525.00
Washington Suburban Sanitary Commission	24.75%	\$ 37,125.00
Fairfax County	4.53%	\$ 6,795.00
Loudoun County & Potomac Interceptor	2.37%	\$ 3,555.00
Total Estimated Dollar Amount	100.00%	\$ 150,000.00

Total Combined Allocation

User	Share %	Dollar Amount
District of Columbia	99.28%	\$6,860,251.00
Washington Suburban Sanitary Commission	0.57%	\$ 39,185.00
Fairfax County	0.10%	\$ 6,795.00
Loudoun County & Potomac Interceptor	0.05%	\$ 3,555.00
Total Estimated Dollar Amount	100.00%	\$6,909,786.00

_____/_____
Wayne Griffith Date
Chief Administration Officer and EVP

_____/_____
Matthew T. Brown Date
CFO and EVP
Finance, Procurement and Compliance Cluster

_____/_____
Dan Bae Date
VP and Chief Procurement Officer

_____/_____
David L. Gadis Date
CEO and General Manager

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

ACTION REQUESTED

**GOODS AND SERVICES CONTRACT AWARD
Cleaning Service Contract Award
(Joint Use)**

Approval to award and fund a contract to provide cleaning services in the amount of \$3,234,967.33 for one base year, and two option years.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: Phoenix Services, LLC. 101 Executive Drive, Suite H Sterling, VA 20166	SUBS:	PARTICIPATION: DBE 94%
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DESCRIPTION AND PURPOSE

Base Period Contract Value:	\$1,041,445.56
Base Period Contract Dates:	05-15-2024 – 04-30-2025
No. of Option Years in Contract:	2
Total Option Year 1-2 Value:	\$2,193,520.77
Proposal Closing Date:	01-05-2024
Proposal Price Range	\$910,894.37 – \$1,499,392.80
Total Numbers of Proposals:	3

Purpose of the Contract:

To provide cleaning services to DC Water facilities. These services are required and help DC Water manage cleaning throughout the Authority.

Scope of the Contract:

Furnish the management, labor, materials, supplies, and equipment necessary to provide cleaning services for office spaces, locker and lunchrooms, the fleet building, trailers, the boat house, welding shops, pumping stations, and blower buildings throughout all DC Water locations. A 10% contingency was added to the original offering to account for deep cleaning and unplanned services. Each option year will be awarded based on requirements, performance, and availability of funds.

Supplier Selection:

This contract was recompeted in Q12024 with suppliers from the previous 2022 competitive solicitation. After analyzing the updated pricing obtained, Phoenix Services was recommended for this contract.

PROCUREMENT INFORMATION

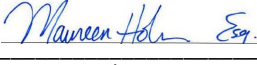
Contract Type:	Fixed Fee	Award Based On:	Highest Rating
Commodity:	Goods and Services	Contract Number:	10436
Contractor Market:	Limited with 6% WBE and 94% DBE participation		

BUDGET INFORMATION

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

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	71.19%	\$2,302,973.24
Washington Suburban Sanitary Commission	21.21%	\$686,136.57
Fairfax County	4.86%	\$157,219.41
Loudoun Water	2.38%	\$76,992.22
Other (PI)	0.36%	\$11,645.58
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$3,234,967.33

 / 4/11/24
 Maureen Holman Date
 VP, Shared Services

_____ / _____
 Dan Bae Date
 VP and Chief Procurement Officer

_____ / _____
 Matthew T. Brown Date
 CFO and EVP of Finance, Procurement and Compliance

_____ / _____
 David L. Gadis Date
 CEO and General Manager

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

ACTION REQUESTED

**CONSTRUCTION CONTRACT CHANGE ORDER:
Constitution Avenue Area Water Main Replacement
(Non-Joint Use)**

Approval to execute Change Order No. 08 for \$97,910.00*. The modification exceeds the Chief Executive Officer's approval authority.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: Sagres Construction Corp. 3680-Wheeler Ave. Suite 300 Alexandria, VA 22304	SUBS:	PARTICIPATION: The project is still on pace to meet the overall utilization goals of 32% DBE and 6% WBE.
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* The total sum of previous Change Orders (2-7) tallied up to \$982,285.86. With this latest change order (8), the contract's value will surpass the million-dollar mark since the board's last review.

DESCRIPTION AND PURPOSE

Original Contract Value:	\$10,887,767.00
Total of Previous Change Orders:	\$1,842,286.86
Current Contract Value:	\$12,730,053.86
Value of this Change Order:	\$97,910.00
Total Contract Value, including this CO:	\$12,827,963.86
Original Contract Time:	540 Days (1 Years, 6 Months)
Time extension, this CO:	0 Days
Total CO contract time extension:	504 Days (1 Years, 5 Months)
Contract Start Date (NTP):	12-20-2021
Anticipated Contract Completion Date:	10-29-2024
Cumulative CO % of Original Contract:	17.8%
Contract completion %:	75.6%

Purpose of the Contract:

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

Original Contract Scope:

- Replace 2.1 miles of small diameter water mains ranging from four (4) inches to twelve (12) inches in diameter and associated valves and appurtenances,
- Replace 0.5 miles of 20-inch diameter water main and associated valves and appurtenances. between 4th Street, NE and Constitution Avenue, NE.,
- Replacement of SDWM North from the US Supreme Court,
- Replacement of hydrants and valves within the project limits,
- Provide permanent pavement and surface restoration.

Previous Change Order Scope:

- Restoration of the Fredrick Douglas Court Alley in NE Washington DC with Historic brick as required by DDOT in lieu of concrete.

Current Change Order Scope:

During installation of the 20-inch watermain along 5th and Constitution Ave, Contractor encountered conflicts preventing the alignment from being constructed.

- Unknown utility manhole encasement presented conflicts with watermain alignment discovered during excavation.
- Compensation for costs associated with rerouting of the 20-inch watermain for approximately 80 linear feet.

PROCUREMENT INFORMATION			
Contract Type:	Unit Price	Award Based On:	Lowest responsive, responsible bidder
Commodity:	Construction	Contract Number:	150140
Contractor Market:	Open Market		

BUDGET INFORMATION			
Funding:	Capital	Department:	Engineering and Technical Services
Service Area:	Water	Department Head:	William Elledge
Project:	C9		

ESTIMATED USER SHARE INFORMATION		
User	Share %	Dollar Amount
District of Columbia	100.00%	\$ 97,910.00
Washington Suburban Sanitary Commission	0.00%	\$
Fairfax County	0.00%	\$
Loudoun County & Potomac Interceptor	0.00%	\$
Total Estimated Dollar Amount	100.00%	\$ 97,910.00

_____/_____
 Jeffrey F. Thompson Date
 Chief Operating Officer and EVP

_____/_____
 Dan Bae Date
 VP and Chief Procurement Officer

_____/_____
 Matthew T. Brown Date
 Chief Financial Officer and EVP
 Finance, Procurement and Compliance

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

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

ACTION REQUESTED

DDOT PARTICIPATION PROJECT:

**DDOT - Kennedy Street NW Phase II, 16th Street NW to Georgia Ave NW
(Non-Joint Use)**

Approval for a commitment between District of Columbia Department of Transportation (DDOT) and DC Water for an amount up to \$1,293,487.26. The commitment exceeds the General Manager's approval authority.

PARTY INFORMATION

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

DESCRIPTION AND PURPOSE

Commitment Value, Not-To-Exceed: \$1, 293,487.26
 Construction Duration Time: 518 Days (1 Year, 5 Months)
 Anticipated Construction Start Date: July 10, 2024
 Anticipated Construction Completion Date: December 10, 2025

Purpose of the Commitment:

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

Commitment Scope:

- Replace 866 feet of water mains ranging from four (4) inches to twelve (12) inches diameter and associated valves and appurtenances.
- Replace copper water services 2-inch diameter and smaller in public and private space.
- 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:

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

AGREEMENT INFORMATION

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

BUDGET INFORMATION

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

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	100.00%	\$ 1,293,487.26
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%	\$ 1,293,487.26

_____/_____
 Jeffrey F. Thompson Date
 Chief Operating Officer and EVP

_____/_____
 Dan Bae Date
 VP and Chief Procurement Officer

_____/_____
 Matthew T. Brown Date
 Chief Financial Officer and EVP
 Finance, Procurement and Compliance

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