



**DISTRICT OF COLUMBIA  
WATER AND SEWER AUTHORITY  
Board of Directors**

Meeting of the  
Environmental Quality and Operations Committee

**Thursday, December 14, 2023  
9:30 a.m.**

Microsoft Teams meeting  
**Join on your computer, mobile app**  
[Click here to join the meeting](#)

Meeting ID: 231 746 741 764

Passcode: tACYzS

**Or call in (audio only)**

[+1 202-753-6714,,857138949#](#)

Phone Conference ID: 857 138 949#

9:30 a.m.	I	<b>Call to Order</b>	Sarah Motsch Chair
	II	<b>Roll Call</b>	Michelle Rhodd Board Secretary
9:35 a.m.	III	<a href="#">BPAWTP Performance Update</a>	Nicholas Passarelli
9:40 a.m.	IV	<a href="#">Technical Information Center Expanding Customer Support</a>	Paul Guttridge Daniel Nguyen Ali Mohammed
10:00 a.m.	V	<b>Action Items</b>	David Parker Joel Grosser
		<b><u>Joint Use</u></b>	
		1. <a href="#">Contract WAS-13-048-AA-SS – Electric Energy Services and Electricity Generation Transmission – Constellation New Energy, Inc.</a>	
		2. <a href="#">Contract No. 230050 - Emergency Sewer Main IR&amp;R Contract for FY24-FY27 – Anchor Construction Company, Inc</a>	
		3. <a href="#">Contract No. 230080 - Water and Sewer IR&amp;R – Fort Myer Construction Corporation</a>	
		<b><u>Non-Joint Use</u></b>	
		1. <a href="#">Contract No. 200070 - Green Infrastructure Maintenance Contract B – National Services Contractors, Inc</a>	
10:20 a.m.	VI	<b>Other Business/Emerging Issues</b>	
10:25 a.m.	VII	<b>Executive Session*</b>	
11:40 a.m.	VIII	<b>Adjournment</b>	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](mailto:opengovoffice@dc.gov).*

**Follow-up Items from Prior Meetings:**

1. William Elledge (Director, Engineering and Technical Services): To separate the estimate for the new parallel pipe and the redundant pipe rehabilitation for Board member David Franco.

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



# ***BPAWTP UPDATE***

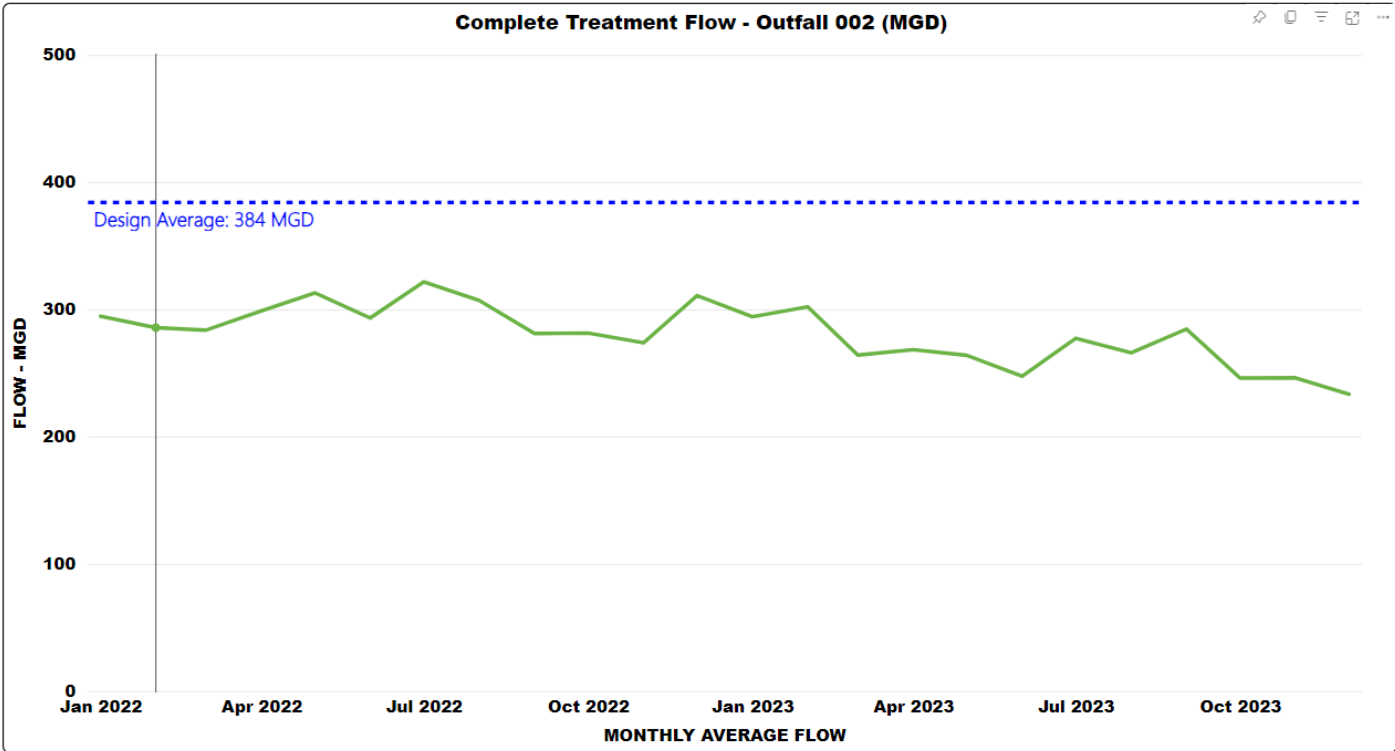


**Blue Plains Complete Treatment Performance**  
Environmental Quality & Operations Committee  
December 14, 2023



Nicholas Passarelli, Vice President, Wastewater Treatment  
Operations

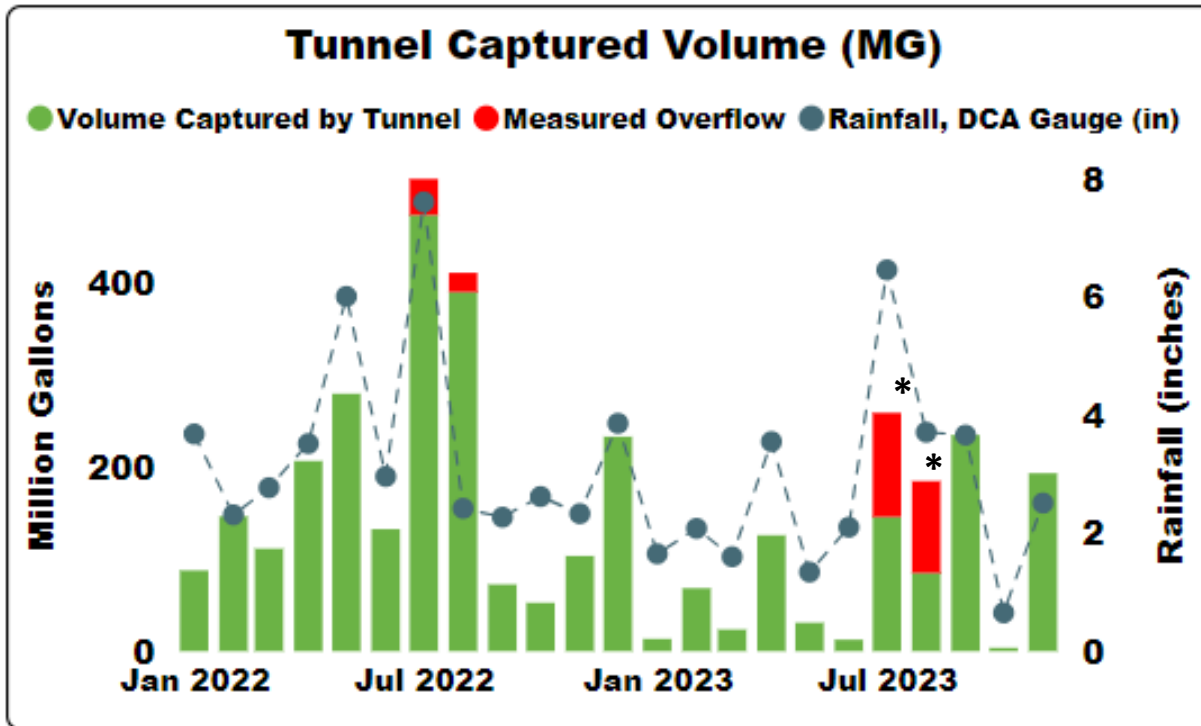
### Monthly Average Flow Trend to Complete Treatment (MGD)



All weekly and monthly NPDES permit requirements were met

Average Outfall 002 flow for Sept: 233 MGD

### Anacostia River Tunnel System Annual Performance 2022 – 2023 (Through Nov 2023)



\* - 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.

### Total System Annual Performance 2018-2022

	Anacostia River Tunnel System	Total System
Number of events	61	398
Volume Captured, MG	14,786	18,177
Volume to CSO, MG	1,342	6,943
Percent Captured, %	91.7	72.4

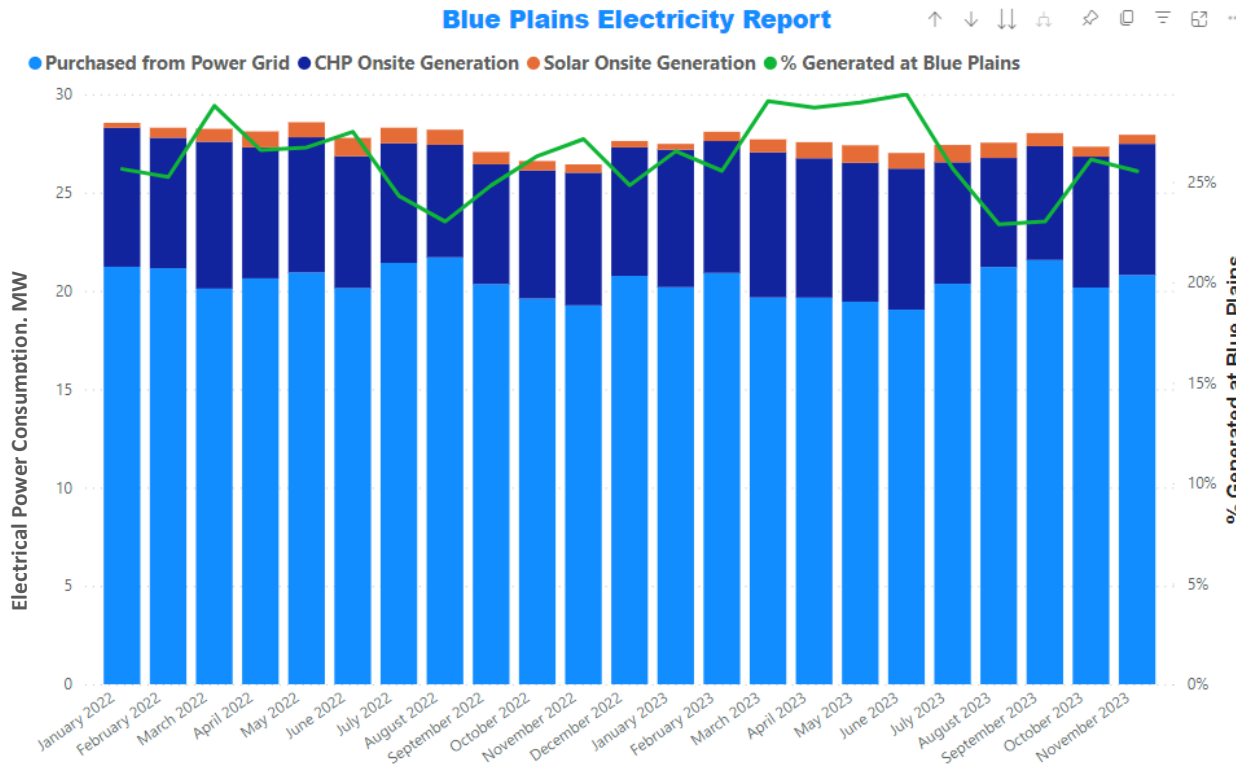
Note: Total System includes Anacostia, Potomac, and Rock Creek  
MG ~ Million Gallons  
CSO~ Combined Sewer Overflow

937 MG of volume captured by Anacostia Tunnel in Calendar Year 2023 through October, with 213 MG overflow, which took place in July and August due to outages required by NWBT commissioning



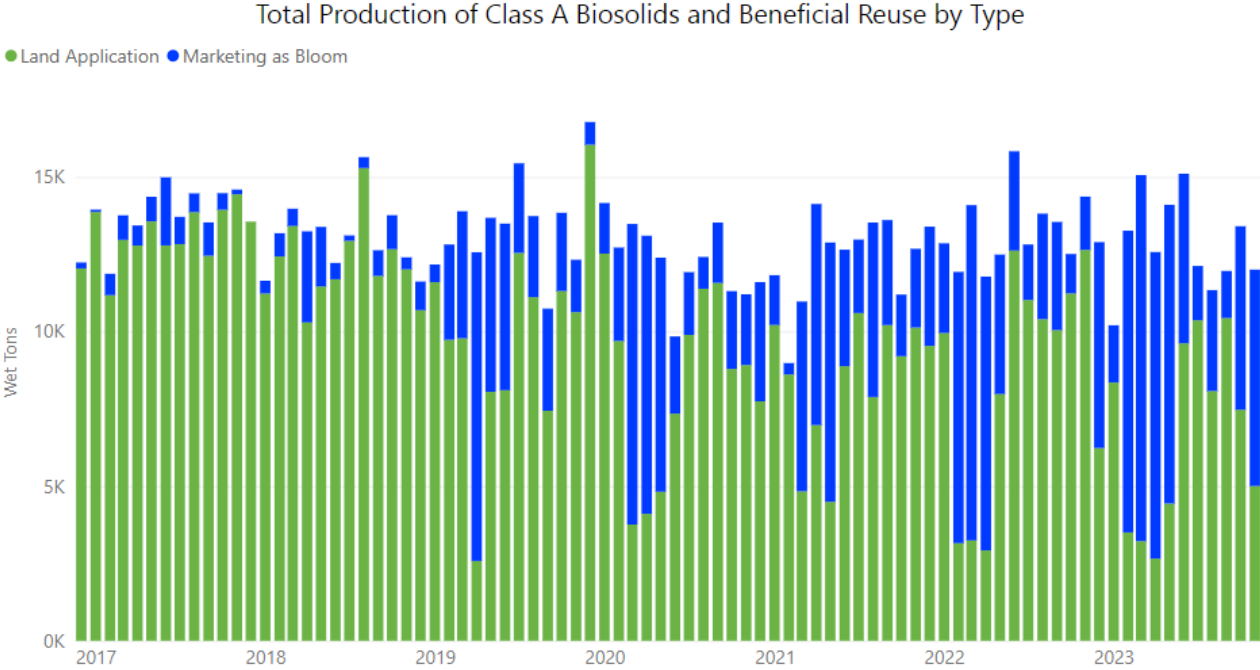
# Operational Performance Electrical Energy Use and Generation

## Blue Plains Electrical Energy Use and Generation



- 26% of electricity was generated onsite
- Combined Heat and Power (CHP) facility produced an average of 8.0 megawatts (MW), with 6.7 MW net to Blue Plains grid
- Solar System produced an additional 0.5 MW of power on average
- Total electricity consumption at Blue Plains averaged 27.9 MW
- DC Water purchased an average of 20.8 MW of electricity from PEPCO

# Total Production of Class A Biosolids and Beneficial Reuse by Type



In November, Blue Drop sold approximately 7,005 tons of Bloom, and the new goal for FY24 is 65,000 tons.

Blue Plains Produced 12,005 tons of biosolids for the month with the remaining 5,004 tons managed through land application contracts.





# *Technical Information Center Expanding User Support – Scanning & Digitization*



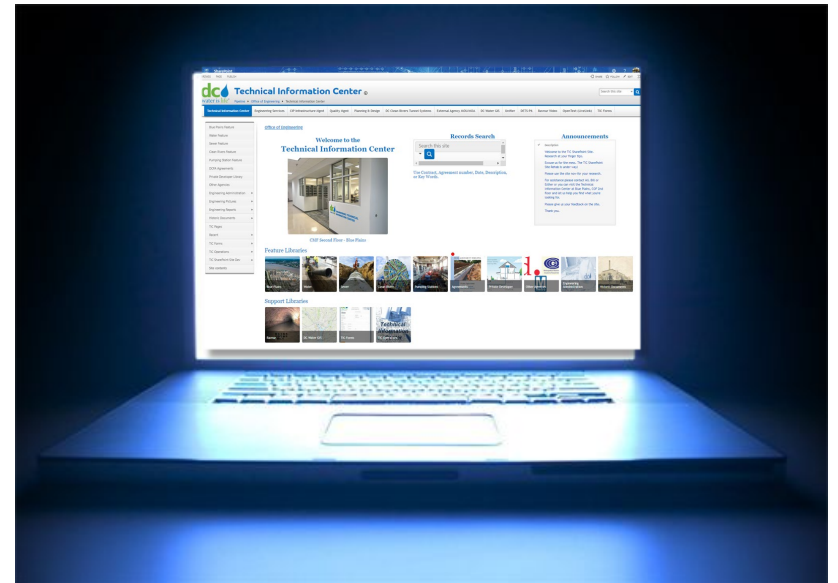
# Technical Information Center Expanding User Support – Scanning & Digitization

## Environmental Quality & Operations Committee

December 14, 2023



*TIC @ Central Maintenance Facility  
@ Blue Plains*



*Technical Information Center  
SharePoint Web Site*

Paul Guttridge, Director, CIP Infrastructure Management  
Daniel Nguyen, Senior Manager, CIP Program Services  
Ali Mohammad, Manager, Documents Management



## Agenda

- The Mission
- The Transition
- Accomplishments
- What does a comprehensive Document Management System do?



## Technical Information Center Overview

### TIC Mission:

- Collect, secure, manage and maintain DC Water asset records
- Develop Document Management Standards and Processes
- Provide reliable access and support to internal and external stakeholders
- Implement and support record retention policy



The Mission – TIC Overview



## Primary Drivers & Goals for Scanning and Digitization

### Primary Drivers:

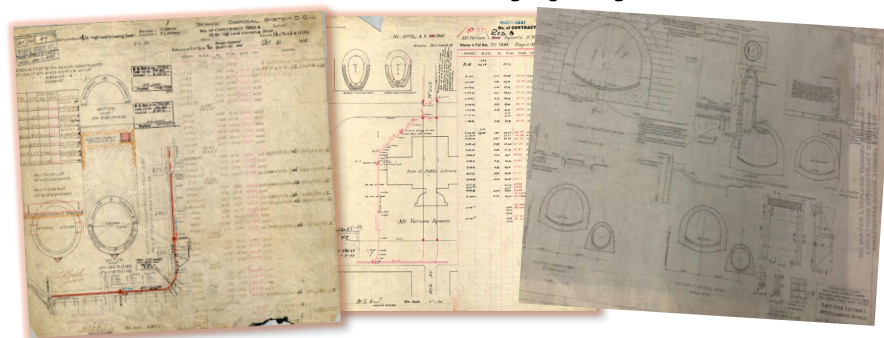
- Risk of damage or loss of paper documents
- No back-up of original material
- Multiple versions of records in various formats
- Lack of document Controls and Quality
- Cost of off-site storage or on-site storage expansion
- Limited user access to asset records

### Goals:

- Scan documents and insure against catastrophic loss
- Digitize closeout turnover and records retrieval processes
- Increase document availability for improved user access
- Reduce paper space, eliminate multiple storage locations
- Support and extend retention policy to all documents
- Historic document preservation

The Mission – Primary Drivers & Goals

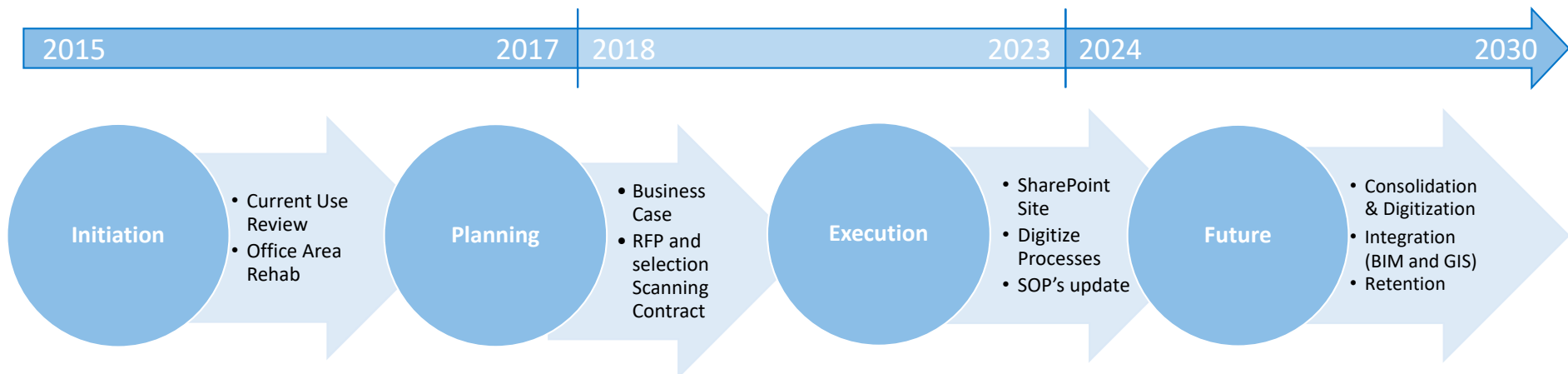
**From 1870 to 2018 the archive was almost entirely physical**





# Scanning Project Timeline

## Scanning project implementation timeline



### Key Milestones:

- Office Area Rehab and Digitization planning – 2015
- Document Scanning by Accurate Conceptions/Databank JV, Contract Value \$1.67M – 2018
- Initial Scanning project & SharePoint Site completed – Summer 2023
- Records consolidation and SOP's update started – Fall 2023



## Challenges

- **SharePoint Site** – to capture all services area records
- **Older Documents** –1870's to 2000's – without standardized attribution (metadata)
- **Quality of Documents** – poor quality records in paper, mylar, microfiche, discs, tapes, & CD's
- **Page Sizes** – from 3"x5" to larger than 25"x120"
- **Duplicates** – 10% of records identified in initial phase
- **Versions** – multiple full size, half size, partial, redline markups
- **Metadata Development** – for ease of search and navigation – multiple stakeholders
- **Implementing & Training Standards** – contributors and end-users

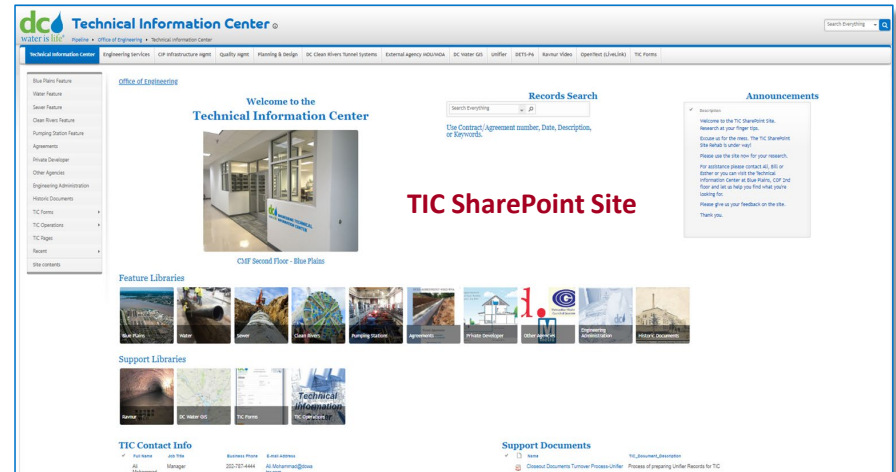


# SharePoint Site – User Access Portal

- Available to all DC Water internal users  
<https://dcwater.sharepoint.com/sites/Pipeline/OfficeOfTheChiefEngineer/tic>
- Principal source for engineering and operations records
- Designed in collaboration with engineering and operations departments to meet their specific research requirements
- Contract libraries and files include metadata for ease of filter and search, and permission level controls
  - Sub-pages by Service Area
  - 20+ metadata for filter and search
  - Standard Document Types

**Developed in-house by TIC staff with IT support  
Go Live – June 2023**

The Transition – SharePoint Site



No.	Document Type	Document Descriptions
1	Administrative	Audits, Grant, Task Orders, Insurance, Issues, Warranty
2	As-builts	As-built Drawings, Grade Sheets, Water Notes, Foreman Plats, Final Redline Drawings
3	Bid Documents	Bid related documents: Bid Forms, Proposals, Bid Prices, Bid tabulation sheets, Financial Statements, Overhead Rates, Cost Proposals, Employee Personal Information, Cost Proposals, Schedule of Values (SOV), Executed Design, Construction and Service contracts.
4	Calculations	Design Calculations
5	Change Management	Change Order, Work Change Directive, Claims, Request for Proposal, Supplemental Agreements
6	Correspondence	Letters, Emails, Memo's, Notices, Meeting Minutes, Action Items
7	Drawing	Contract Drawings, Shop Drawings, Field markup drawings, Sketches, Plans, Profiles, Details, Record Drawings, Red Lines
8	Invoice/Payments	Invoices, Payment Applications, Final Contract Payment, Fees
9	Historical	Historic documents (old and/or unique documents)
10	Legal Documents	Easements, Encroachment Agreements, Permits, Letters of Mutual Intent, Waivers, Right Of-Way Easements (ROEs), Memorandum of Understanding (MOUs), Recorded Deeds
11	Map	Facility maps, Service Area maps, Sewershed maps
12	Manual	Service Manuals, Operation & Maintenance Manuals, Standard Operating Procedures (SOPs)
13	Media	Construction videos, Inspection videos, Training videos, Field photos, Construction progress photos, Project photos, Planning and Design photos
14	Presentation	Training, Budget, Program, Project, Presentations (Administrative, Design, Technology)
15	Record Document	Contract related document that is not assigned to the listed Document Types
16	RFI	Request For Information (RFI), Request for Clarification (RFC)
17	Report/Study	Design Reports, Planning Studies, Administrative Reports, Construction Reports (Daily, Non-Compliance, QA/QC, Safety), Schedule
18	Specification	Contract Specifications, Addendum, Request for Clarification (RFC), and as-built specification documents
19	Submittal	Design and Construction Submittals, Training, Lesson Plans, Material datasheets
20	Transmittal	Design & Construction information transmitted to Owner. Examples: Punch list, Material Sheets
21	Vendor Sheet	Vendor Quotes, Price List, Data Sheets, Supplier documents

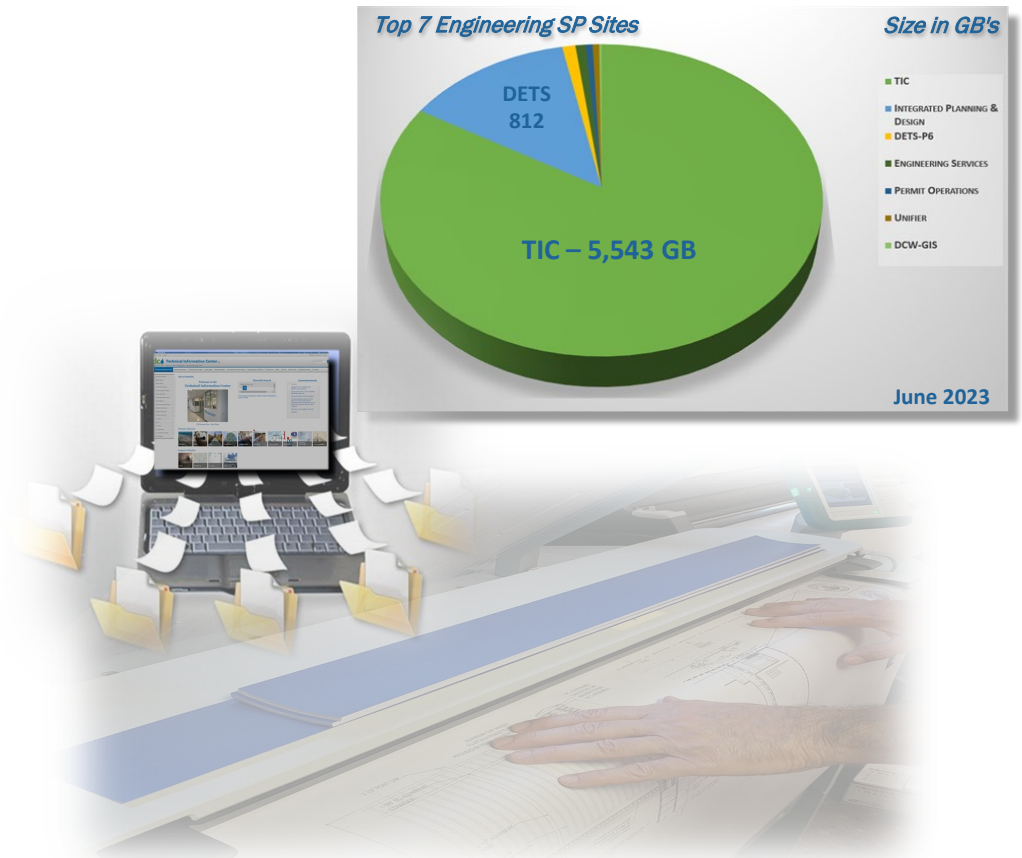
**Standard Document Types**





## Document Imaging Project by the Numbers

- **9 Million+** Pages - searchable
- **5.5** Terabytes of scanned data
- **900+** Construction and AE contracts
- **150,000+** Files
- **5,148** Boxes of material
- **350+** Tubes of Historic Drawings
- **1,100** Water and Sewer maps
- **50,000** As-Builts records
- **100,000** Reference Material



The Transition – Document Imaging Project



# Old System vs New System

Process	Past	Present
<b>Closeout Turnover</b>	<ul style="list-style-type: none"> <li>• Paper records stored in boxes</li> <li>• Long wait time – delivering close-out documents</li> <li>• Inconsistent standards</li> <li>• No inventory of records delivered</li> <li>• Large resources required</li> </ul> <p><b>4-6 months</b></p>	<ul style="list-style-type: none"> <li>• Digital Turnover from Unifier</li> <li>• Minimal Paper Records</li> <li>• Reduced process Delays</li> <li>• Standard process across all construction/AE projects</li> <li>• Improved quality of information</li> </ul> <p><b>Day(s)</b></p>
<b>Records Retrieval</b>	<ul style="list-style-type: none"> <li>• TIC receives and respond to requests</li> <li>• Search paper records</li> <li>• Longer wait time for off-site and unscanned records</li> </ul> <p><b>3-5 days</b></p>	<ul style="list-style-type: none"> <li>• Users retrieve records from SharePoint site</li> <li>• TIC support on as-needed basis</li> </ul> <p><b>Minutes</b></p>

Accomplishments – Old vs New System



# What does a comprehensive Document Management System do?

- “Single Source of Truth” – Version Control
- Consistent set of Standards & SOPs
- All-inclusive collection of Engineering documentation
- Efficient and secure access to Engineering information
- Intelligent processing to facilitate and assure consistent results
- Training and direction for staff to assure use and adherence to standards
- Record retention management and policy for compliance
- Access to Engineering support applications
- Support Data Quality Turnover for Building Information Modeling (BIM) development



Document Control



Digital Access



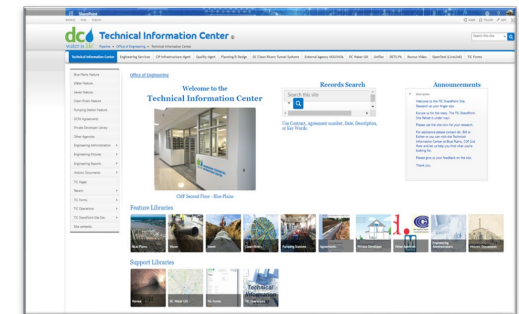
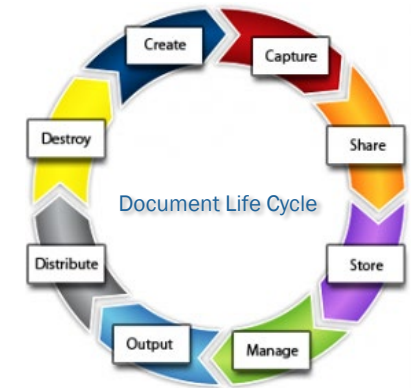
Compliance



Security



Retention Policy



TIC Document Management Site

Comprehensive Document Management

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

**ACTION REQUESTED**

**GOODS AND SERVICES CONTRACT FUNDING FOR OPTION YEARS  
ELECTRIC ENERGY SERVICES AND ELECTRICITY GENERATION AND  
TRANSMISSION (Joint-Use Direct)**

Approval to add funding in the amount of \$13,803,733.00 for the remainder of fiscal year 2024 and exercise option year 6 in the amount of \$19,190,129.00 respectively for a total of \$32,993,862.00.

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b> Constellation New Energy, Inc. 100 Summit Lake Drive, Suite 410 Valhalla, NY 10595	<b>SUBS:</b>  N/A	<b>PARTICIPATION:</b>  N/A
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**DESCRIPTION AND PURPOSE**

Original Contract Value:	\$91,375,000.00
Original Contract Dates:	03-12-2014 - 03-11-2019
No. of Option Years in Contract:	6
Option Years 1-3 Values:	Included in Original Contract Value
Option Years 1-3 Dates:	03-12-2019 - 09-30-2022
Prior Modifications 3-5 Value:	\$40,050,000.00
Prior Modifications 3-5 Dates:	10-01-2021 – 09-30-2024
<b>Option Year 5 Add funding Value:</b>	<b>\$13,803,733.00</b>
<b>Option Year 5 Add Funding Dates:</b>	<b>01-01-2024 – 09-30-2024</b>
<b>Option Year 6 Value:</b>	<b>\$19,190,129.00</b>
<b>Option Year 6 Dates:</b>	<b>10-01-2024 – 09-30-2025</b>

**Purpose of Request:**

Additional funding for Option Year 5 is requested because high and volatile pricing has consumed prior funding faster than forecast. Exercising Option Year 6 is requested to allow energy markets to stabilize before issuing another solicitation and build in ample time for evaluation and selection of a new provider.

**Purpose of the Contract:**

This contract provides Wastewater Treatment Operations and Department of Pumping and Sewer Operations with electricity services and purchased electrical generation capacity. This contract provides DC Water access to the Pennsylvania-New Jersey-Maryland (PJM) wholesale competitive electric market to fulfill the electric energy needs for DC Water’s seven (7) major metered locations in the District of Columbia. (PJM is a regional transmission organization (RTO) that coordinates the movement of wholesale electricity in all or parts of 13 states and the District of Columbia.)

**Contract Scope:**

The contract scope includes providing electric energy market information and advice to DC Water, purchasing of electric energy and PJM ancillary services associated with the electric energy supply for the seven main DC Water designated accounts. The service provider solicits bids for and purchases blocks of capacity and energy from the PJM wholesale market at DC Water’s direction. The cost of such block purchases is passed through to DC Water at the Electricity Supplier’s actual cost. 85% of the services on this contract are associated with the Department of Wastewater Treatment Operations and 15% with the Department of Pumping and Sewer Operations.

**Spending Previous Year:**

Cumulative Contract Value: 03-12-2014 - 09-30-2024: \$131,425,000.00  
 Cumulative Contract Spending: 03-12-2014 - 09-30-2023: \$126,245,985.00

**Contractor's Past Performance:**

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

**PROCUREMENT INFORMATION**

<b>Contract Type:</b>	Fixed Unit Price	<b>Award Based On:</b>	Highest Ranked Offeror
<b>Commodity:</b>	Services	<b>Contract Number:</b>	WAS-13-048-AA-SS
<b>Contractor Market:</b>	Open Market with Preference for LBE and LSBE Participation		

**BUDGET INFORMATION**

<b>Funding:</b>	Operating	<b>Department:</b>	Wastewater Treatment Operations
<b>Service Area:</b>	Blue Plains	<b>Department Head:</b>	Nicholas Passarelli

**ESTIMATED USER SHARE INFORMATION**

User	Share %	Dollar Amount
District of Columbia	43.08%	\$12,081,692.39.00
Washington Suburban Sanitary Commission	41.90%	\$11,750,763.95.00
Fairfax County	9.60%	\$2,692,299.14.00
Loudoun Water	4.71%	\$1,320,909.27.00
Other (PI)	.71%	\$199,117.96.00
<b>TOTAL ESTIMATED DOLLAR AMOUNT</b>	<b>100%</b>	<b>\$28,044,782.70</b>

**BUDGET INFORMATION**


<b>Funding:</b>	Operating	<b>Department:</b>	Department of Pumping and Sewer Operations
<b>Service Area:</b>	Other	<b>Department Head:</b>	Kenrick St. Louis

**ESTIMATED USER SHARE INFORMATION**

User	Share %	Dollar Amount
District of Columbia	71.19%	\$3,523,249.55.00
Washington Suburban Sanitary Commission	21.21%	\$1,049,699.72.00
Fairfax County	4.86%	\$240,525.25.00
Loudoun Water	2.38%	\$117,788.09.00
Other (PI)	.36%	\$17,816.69.00
<b>TOTAL ESTIMATED DOLLAR AMOUNT</b>	<b>100%</b>	<b>\$4,949,079.30.00</b>

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 Jeffrey F. Thompson Date  
 Chief Operating Officer, EVP

  
 Digitally signed by Dan Bae  
 DN: C=US, E=dan.bae@dcwater.com,  
 O=District of Columbia Water and Sewer Authority, OU=VP of Procurement & Compliance, CN=Dan Bae  
 Date: 2023.12.07 12:10:37 -05'00'

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 Dan Bae Date  
 VP of Procurement

Matthew T. Brown  
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 Date: 2023.12.07 13:54:26 -05'00'

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 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:**

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

Approval to execute a construction contract not to exceed \$21,429,860.00 for the contract period of three years plus two renewal periods of one year each. The renewal periods will be approved at DC Water's sole discretion.

**CONTRACTOR/SUB/VENDOR INFORMATION**

PRIME:	SUBS:	PARTICIPATION:
Anchor Construction Company, Inc., 2254 25 <sup>th</sup> Place, NE Washington, D.C 20018	S&J Service Hyattsville, MD	DBE 30.0%
	AJK Enterprises Washington D.C.	DBE 5.1%
	TFE Resources Ventnor, NJ	WBE 7.1 %
	United Construction Upper Marlboro, MD	WBE 3.0%

DBE Total = 35.1% and WBE Total = 10.1%

**DESCRIPTION AND PURPOSE**

Contract Value, Not-To-Exceed:	\$21,429,860.00
Contract Time:	1,096 Days (3 Years, 2 option years)
Anticipated Contract Start Date (NTP):	02-01-2024
Anticipated Contract Completion Date:	02-01-2027
Solicitation Close Date:	09-14-2023
Bids Received:	2
Other Bids Received	
Spiniello Companies	\$ 7,894,500.00
Lowest Evaluation Bid Amount:	\$6,668,255.00

**Purpose of the Contract:**

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

**Contract Scope:**

DC Water will award an Indefinite Delivery and Indefinite Quantity (IDIQ) contract to the selected contractor. As emergency or urgent work is identified, DC Water Sewer Operations will develop scopes of work, negotiate costs using pre-established pricing, and issue task orders to the contractor. Joint-use cost share amounts will be determined, communicated and billed per existing joint-use procedures. Typical task order scopes may include (but are not limited to):

- Emergency or scheduled rehabilitation and replacement of sewer infrastructure of various types and sizes (including pressure and gravity sewers, combined, sanitary and stormwater drainage systems including a limited amount of water mains)
- Reconstruction of existing sewers via the cleaning and lining process
- Bypass pumping
- Other sewer repair/rehabilitation work as directed and required.

**Federal Grant Status:**

Construction Contract is not eligible for Federal Grant funding assistance.

**PROCUREMENT INFORMATION**

<b>Contract Type:</b>	Unit Price	<b>Award Based On:</b>	Lowest Responsible Bidder
<b>Commodity:</b>	Construction	<b>Contract Number:</b>	230050
<b>Contractor Market:</b>	Open Market		

**BUDGET INFORMATION**

<b>Funding:</b>	Capital	<b>Department:</b>	Pumping and Sewer Operations
<b>Service Area:</b>	Sewer	<b>Department Head:</b>	Kenrick St. Louis
<b>Project:</b>	NW, NV		

**\*ESTIMATED USER SHARE INFORMATION**


User	Share %	Dollar Amount
District of Columbia	100.00%	\$ 21,429,860.00
Federal Funds	0.00%	\$
Washington Suburban Sanitary Commission	0.00%	\$
Fairfax County	0.00%	\$
Loudoun County & Potomac Interceptor	0.00%	\$
<b>Total Estimated Dollar Amount</b>	<b>100.00%</b>	<b>\$ 21,429,860.00</b>

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

Jeffrey F. Thompson

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Date: 2023.12.05 12:26:55 -05'00'

Jeffrey F. Thompson / Date  
Chief Operating Officer and EVP

 Digitally signed by Dan Bae  
DN: C=US, E=dan.bae@towater.com, O=District of Columbia Water and Sewer Authority, OU=VP of Procurement & Compliance, CN=Dan Bae  
Date: 2023.12.05 14:00:32-05'00'

Dan Bae / Date  
VP of Procurement

Matthew T. Brown

Digitally signed by Matthew T. Brown  
Date: 2023.12.12 12:09:45 -05'00'

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

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

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

**ACTION REQUESTED**

**CONSTRUCTION CONTRACT:**

**Water and Sewer IDIQ  
(Joint Use)**

Approval to execute a construction contract not to exceed \$43,995,815.00 for the contract period of three years plus two renewal periods of one year each. The renewal periods will be approved at DC Water's sole discretion.

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b>	<b>SUBS:</b>	<b>PARTICIPATION:</b>
Fort Myer Construction Corporation 2237 33rd Street, NE Washington, DC 20018	Aves Construction Corporation Temple Hills, MD DBE	25.0%
	S&J Services, Inc. Hyattsville, MD DBE	10.0%
	United Construction Corporation Upper Marlboro, MD WBE	10.0%

DBE Total = 35% and WBE Total = 10.0%

**DESCRIPTION AND PURPOSE**

Contract Value, Not-To-Exceed:	\$43,995,815.00
Contract Time:	1,096 Days (3 Years, 2 option years)
Anticipated Contract Start Date (NTP):	03-01-2024
Anticipated Contract Completion Date:	03-02-2027
Solicitation Close Date:	09-14-2023
Bids Received:	4
Other Bids Received	
Spiniello Companies	\$49,456,040
Sagres Construction Corp.	\$59,554,746
Anchor Construction Corp.	\$61,909,784

**Purpose of the Contract:**

This contract provides water and sewer infrastructure rehabilitation and replacement services at various public space locations in Washington, D.C. This contract is for projects that historically have not yielded satisfactory results through competitive bidding such as no bids, or bids that do not reflect fair and reasonable prices due to various factors like size, uncertainty, complexity, long lead materials/equipment, specialty trades required, etc. These types of projects have typically been awarded and executed under the operations IRR contracts.

**Contract Scope:**

DC Water will award an Indefinite Delivery and Indefinite Quantity (IDIQ) contract to the selected contractor. As work is identified, DC Water Design Branch will develop scopes of work, negotiate costs using pre-established pricing, and issue task orders to the contractor. Joint-use cost share amounts will be determined, communicated and billed per existing joint-use procedures. Typical task order scopes may include (but are not limited to):

- Rehabilitation and replacement of water and sewer infrastructure of various types and sizes (including combined, sanitary pressure and gravity sewers, and stormwater drainage systems including a limited amount of water mains)
- Reconstruction of existing water and sewer mains via the cleaning and lining process
- Bypass pumping
- Other sewer rehabilitation work as directed and required.

**Federal Grant Status:**

Construction Contract is not eligible for Federal Grant funding assistance.



**PROCUREMENT INFORMATION**

<b>Contract Type:</b>	Unit Price	<b>Award Based On:</b>	Lowest Responsible Bidder
<b>Commodity:</b>	Construction	<b>Contract Number:</b>	230080
<b>Contractor Market:</b>	Open Market		

**BUDGET INFORMATION**


<b>Funding:</b>	Capital	<b>Department:</b>	DETS
<b>Service Area:</b>	Water	<b>Department Head:</b>	William Elledge
<b>Project:</b>	JZ, FT		


**\*ESTIMATED USER SHARE INFORMATION**

User	Share %	Dollar Amount
District of Columbia	100.00%	\$ 43,995,815.00
Federal Funds	0.00%	\$
Washington Suburban Sanitary Commission	0.00%	\$
Fairfax County	0.00%	\$
Loudoun County & Potomac Interceptor	0.00%	\$
<b>Total Estimated Dollar Amount</b>	<b>100.00%</b>	<b>\$ 43,995,815.00</b>

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

**Jeffrey F. Thompson**  Digitally signed by Jeffrey F. Thompson  
 Date: 2023.12.05 12:28:47 -05'00' / \_\_\_\_\_  
 Jeffrey F. Thompson Date  
 Chief Operating Officer and EVP

 Digitally signed by Dan Bae  
 DN: C=US, E=dan.bae@dcwater.com, O=District of Columbia Water and Sewer Authority, OU=VP of Procurement & Compliance, CN=Dan Bae  
 Date: 2023.12.05 14:00:56 -05'00' / \_\_\_\_\_  
 Dan Bae Date  
 VP of Procurement

**Matthew T. Brown**  Digitally signed by Matthew T. Brown  
 Date: 2023.12.07 16:45:55 -05'00' / \_\_\_\_\_  
 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 CONTRACTOR FACT SHEET**

**ACTION REQUESTED**

**GOODS AND SERVICES CONTRACT OPTION YEAR**

**Green Infrastructure Maintenance Contract B  
(Non-Joint Use)**

This contract is to add \$2,751,240.00 in funds to Option Year 1 and 2.

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b> National Services Contractors, Inc.* 2007-B Martin Luther King Jr. Ave., SE Washington, DC 20020 (CBE)	<b>SUBS:</b> Adaptive Green Washington D.C. (CBE)	<b>PARTICIPATION:</b>  CBE -100%
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\*Based upon the Green Infrastructure (GI) Memorandum of Agreement with the District of Columbia, this contract shall utilize best efforts to maximize Certified Business Enterprise (CBE) participation, with a goal that at least 50% of the dollar amount of this contract be awarded to CBEs. No Federal funding (i.e. EPA) will be used for this contract.

**DESCRIPTION AND PURPOSE**

Original Contract Value:	\$2,188,090.00
Original Contract Dates:	02-01-2021 – 01-31-2024
Original Option Year 1-2 Value:	\$0.00
Option Year 1-2 Dates:	02-01-2024 – 01-31-2026
Option Year 1-2 Additional Funding:	\$2,751,240.00

**Purpose of the Contract:**

The purpose of the contract is to maintain DC Water-constructed Green Infrastructure (GI) facilities installed pursuant to the Long-Term Control Plan Consent Decree and other facilities installed to comply with District stormwater regulations as part of Clean Rivers construction projects.

**Contract Scope:**

Provide green infrastructure maintenance services for Clean Rivers installed facilities throughout the District including additional facilities that will become operational during the contract period.

- Maintain DC Water constructed Green Infrastructure (GI) facilities. Facilities include, but are not limited to, bioretention, pervious pavement, green roof plantings and infrastructure, and turf pavers.
- Obtain all necessary permits to conduct work in accordance with local, state and federal regulations.
- This Contract will be subject to the goals outlined in the Memorandum of Agreement between DC Water and the Government of the District of Columbia regarding Job Opportunities for District Residents and Contracting Opportunities for District Businesses for Design, Constructing, Inspecting and Maintaining Green Infrastructure.
- Maintenance is required by the Long-Term Control Plan Consent Decree and NPDES Permit

**Spending Previous Year:**

Cumulative Contract Value:	02-01-2021 to 01-31-2024: \$2,188,090.00
Cumulative Contract Spending:	02-01-2021 to 09-30-2023: \$1,590,806.06

PROCUREMENT INFORMATION			
<b>Contract Type:</b>	Cost Reimbursement	<b>Award Based On:</b>	Best Value
<b>Commodity:</b>	Maintenance Services	<b>Contract Number:</b>	200070
<b>Contractor Market:</b>	Open Market		


BUDGET INFORMATION			
<b>Funding:</b>	Operating	<b>Department:</b>	DC Clean Rivers
<b>Project Area:</b>	Various locations	<b>Department Head:</b>	Moussa Wone
<b>Service Area:</b>	Combined Sewer		

**ESTIMATED USER SHARE INFORMATION**

User – Operating	Share %	Dollar Amount
District of Columbia	100.00%	\$2,751,240.00
WSSC	0.00%	\$
Fairfax County	0.00%	\$
Loudoun Water	0.00%	\$
Other (PI)	0.00%	\$
<b>TOTAL ESTIMATED DOLLAR AMOUNT</b>	<b>100.00%</b>	<b>\$2,751,240.00</b>

**Jeffrey F. Thompson**  
 Digitally signed by Jeffrey F. Thompson  
 Date: 2023.12.05 12:26:05 -05'00'

Jeffrey F. Thompson \_\_\_\_\_ Date  
 Chief Operating Officer and EVP

  
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 O=District of Columbia Water and  
 Sewer Authority, OU=VP of  
 Procurement & Compliance,  
 CN=Dan Bae  
 Date: 2023.12.05 14:07:02-05'00'

Dan Bae \_\_\_\_\_ Date  
 VP of Procurement

**Matthew T. Brown**  
 Digitally signed by Matthew T. Brown  
 Date: 2023.12.07 13:58:50 -05'00'

Matthew T. Brown \_\_\_\_\_ Date  
 Chief Financial Officer and EVP  
 Finance, Procurement and Compliance

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