

# SPECIAL THANKS TO OUR 2025 ANNUAL SPONSORS





December 3, 2025

**WELCOME EVERYONE!**

**Thanks for Joining Us!**

**Cathy Otis, AIA**

**GFT**

**President, SAME NoVA Post**



## Upcoming Events

- **Dec 5<sup>th</sup>** – Leadership & Mentoring Program Graduation, Maggiano's Chevy Chase
- **Dec 11<sup>th</sup>** – 11<sup>th</sup> Annual B2B Event, National Museum of the U.S. Army, Fort Belvoir
- **Dec 13<sup>th</sup>** – Wreaths Across America at Arlington National Cemetery
- **Jan 21<sup>st</sup>** – Happy Hour Bowling, FMWR Bowling Center JBMHH





## GUEST SPEAKERS



**Robin White**  
**Washington Aqueduct**



**Kevin Piong**  
**AlexRenew**



**Alex Silver**  
**Prince William Water**



**Kevin Bellamy**  
**DC Water & Sewer  
Authority**





AlexRenew

# PROTECTING THE WATERWAYS THAT CONNECT US

SAME NOVA POST AND ACEC/MW | DECEMBER 3, 2025



# ALEXANDRIA'S WATER SYSTEM



**Drinking water  
distribution system**

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Virginia American Water



**Sanitary and combined  
sewer system**

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City of Alexandria



**Wastewater treatment and  
combined sewer outfalls**

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AlexRenew



**Stormwater  
system**

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City of Alexandria

# ALEXRENEW OVERVIEW

Purifies 13 billion gallons of wastewater each year

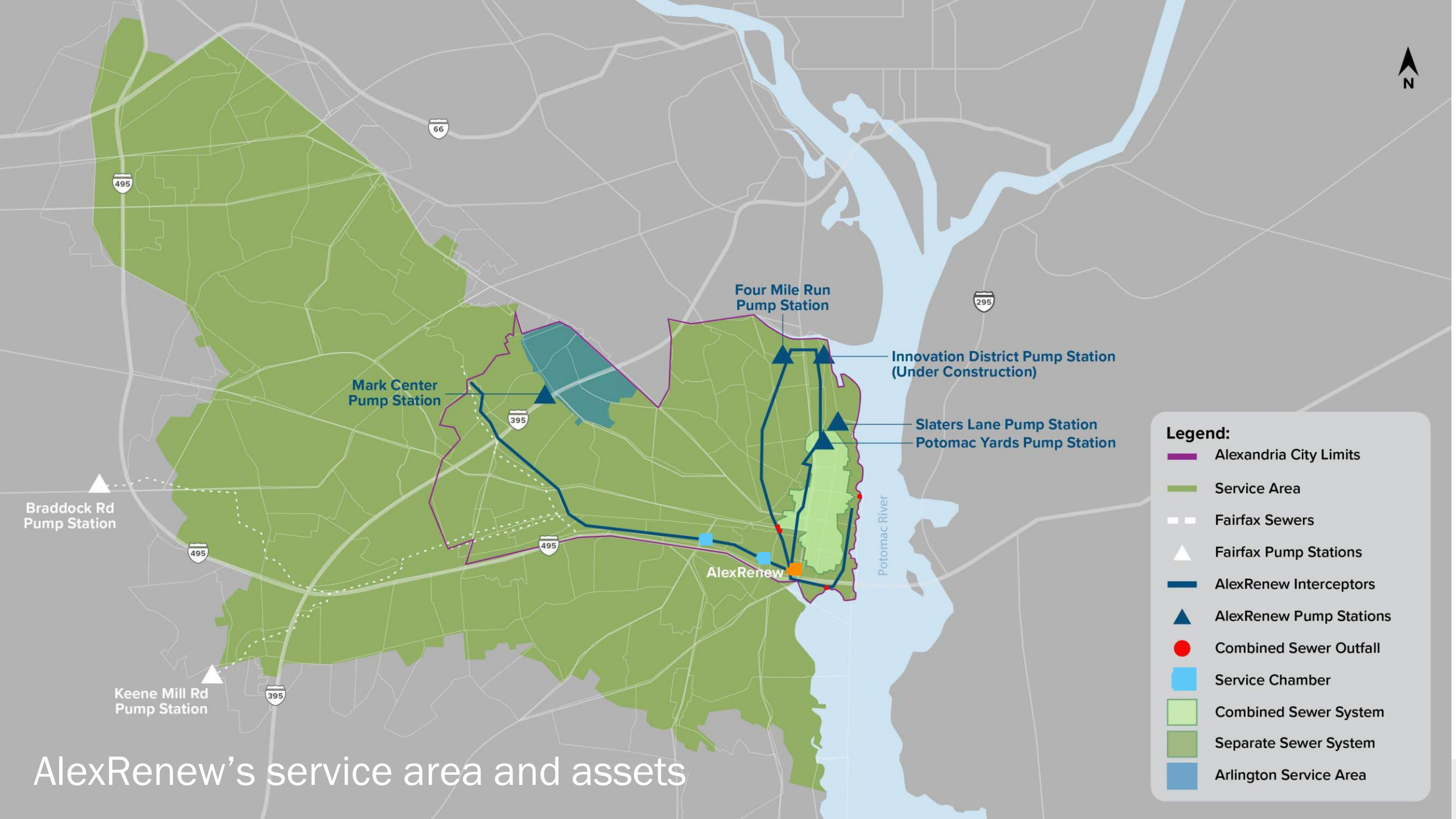
Serves a population of about 300,000 people in Alexandria and portions of Fairfax County

Established in 1952 as an independent authority

Governed by a 5-member citizen Board



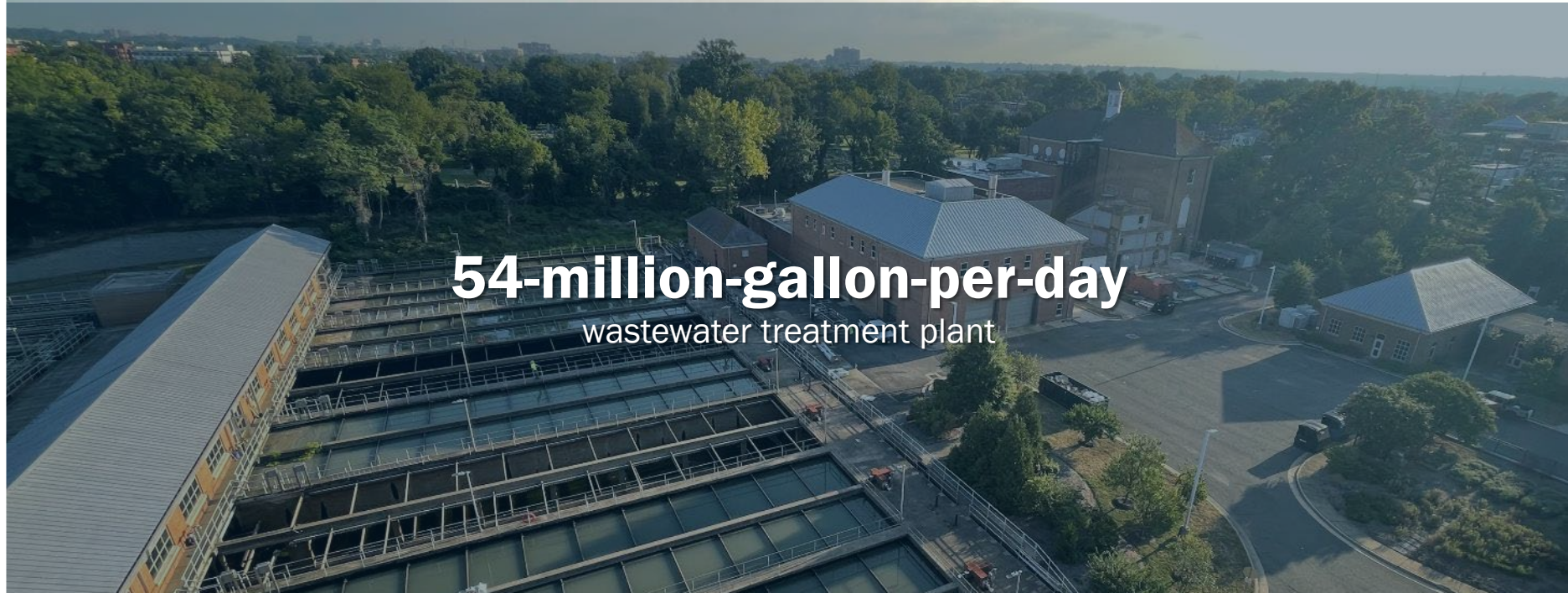




AlexRenew's service area and assets



**ALEXRENEW'S  
\$1.2 BILLION  
OF ASSETS**



**54-million-gallon-per-day**  
wastewater treatment plant



**20-miles**  
of intercepting sewers



**2.2-mile**  
combined sewer tunnel  
and associated  
infrastructure



**Five**  
sewage pumping  
stations





ALEXRENEW

# MAJOR CURRENT AND UPCOMING PROJECTS

Nutrient  
Reduction  
Project

Process  
Optimization  
Project

RiverRenew

Headworks  
Renewal Project

Job Order  
Contracts  
(20 Active  
Task  
Orders)

Biosolids  
Diversification  
Project



# JOC WASTEWATER CONSTRUCTION SERVICES OVERVIEW

*71 task orders executed since July 2023 ~ total value approximately **\$15M***



## Types of wastewater construction, rehabilitation, and improvement work

- / Wastewater emergency response
- / Pump stations
- / Interceptors, tunnel, and/or associated facilities
- / Odor control systems and process
- / Diversion and flow metering vaults
- / Bypass pump vaults
- / MEPIC and SCADA programming
- / HVAC
- / Site, facilities, grounds, and building work

## Contract Terms

- / **One (1)** year initial term
- / Renewable for **three (3)** additional one (1) year terms
- / Next solicitation expected 2029

## Contract Limits

- / Per VPPA guidelines
- / \$10 million per term
- / \$1 million per task order



# phaseforward

Building a Resilient Wastewater Future



## Headworks Renewal Project

*Improvements to aging equipment that provides initial screening of debris larger than a pea and settling solids as small as a grain of sand*

Type: **CMAR**  
CMAR: Ulliman Schutte  
Engineer: GHD  
Costs: \$120M  
Schedule: 2024-2030



## Biosolids Diversification Project

*Upgrades to meet emerging regulations, increase bioenergy production, and realize alternative beneficial end uses for biosolids*

Type: **CMAR**  
CMAR: PC Construction  
Engineer: Stantec  
Costs: \$315M  
Schedule: 2024-2030



## Process Optimization Project

*Installation of new equipment to enhance our nutrient removal processes and continue to improve water quality in the Chesapeake Bay and its tributaries*

Type: **Design-Bid Build**  
Contractor: ACE  
Engineer: Jacobs  
Costs: \$10M  
Schedule: 2025-2026



## Nutrient Reduction Project

*Rehabilitation of processes providing the final settling and filtration of wastewater to further reduce nutrient loads and allow for continued growth in our community*

Type: **Progressive Design-Bid**  
Design-Builder: TBD  
Owner's Advisor: Carollo  
Costs: \$180M  
Schedule: 2026-2030

# THE COLLABORATIVE DELIVERY ENVIRONMENT REDUCES RISK AND RESULTS IN CREATIVE SOLUTIONS FOR COMPLEX WASTEWATER PROJECTS

## Benefits of collaborative delivery

- ✓ Contractor collaboration and input during design
- ✓ Single point of accountability (Progressive Design-Build)
- ✓ Single procurement process (Progressive Design-Build)
- ✓ Accelerated schedule
- ✓ Non-price factors considered in selection
- ✓ Open book cost estimating and cost certainty prior to design completion
- ✓ Coordinated approach to maintaining plant operations early in design
- ✓ Construction can be executed in discrete phases



# WHERE TO TRACK OPPORTUNITIES TO PARTNER

Alexrenew will post all upcoming solicitations and notices on:

- AlexRenew’s website: [www.alexrenew.com/procurement](http://www.alexrenew.com/procurement)
- eVA: [www.eva.virginia.gov](http://www.eva.virginia.gov) (Search for “AelxRenew” under Statewide Opportunities)
- No registration required to see the documents at either location

Contact for general procurement inquiries:

Igor Scherbakov, VCO, CPPO  
Procurement Manager  
[Purchasing@alexrenew.com](mailto:Purchasing@alexrenew.com)

RFQ-25-004 Tertiary Systems Upgrade Project (Design-Build)

AlexRenew submits this Request for Qualifications (RFQ) to solicit Statements of Qualifications (SOQs) from those entities (Respondents) interested in contracting to serve as the Design-Builder for the Tertiary Systems Upgrade Project (Project). The purpose of this RFQ is to solicit information that will enable AlexRenew to determine which Respondents: (a) are best suited and qualified to successfully execute the design and construction of the Project; and (b) will be invited to submit Proposals in response to AlexRenew’s Request for Proposals (RFP)

AlexRenew will conduct an Information Session and Site Tour for this solicitation on April 15, 2025 from 10:00 AM to 12:00 PM ET at AlexRenew’s Environmental Center, Conference Room 600.

Solicitation Type : RFQ

Notice Date: 04/08/2025 - 16:01

Close Date: 05/20/2025 - 14:00

Downloads:

April 08, 2025

RFQ No. 25-004 Tertiary Systems Upgrade Project (Design Build) :

722kb

DOWNLOAD +

Found 10 results

★ View Favorites

AlexRenew ✕

ITB 26-007 Wastewater Screening Collection, Haulin...

Status: Open

IFB 107519-1

AlexRenew - 1800 Limerick St. Alexandria, VA 22314

AlexRenew is soliciting Proposals from Respondents interested in furnishing all things necessary to fully perform in a complete, efficient and expeditious manner the collections, hauling, and disposal of screenings generated at the AlexRenew Water Resource Recovery Facility (WRRF). A mandatory Prebid Meeting for this solicitation will be held on November 19, 2025 from 10:00 AM to 12:00 PM ET at AlexRenew’s Environmental Center (1800 Limerick St., Alexandria, VA 22314), Conference Room 200.

IFB

Non-Prof Serv

Closing On: 12/16/25 2:00 PM

Time Left: 14 days

View Opportunity

★ Add to Favorites







# DC Water's evolving 10 year CIP

Presentation to Society of American Military Engineers (SAME) - Northern Virginia Post  
December 3<sup>rd</sup> 2025

District of Columbia Water and Sewer Authority

Kevin Bellamy, Director of Procurement, Capital Programs



"What a Huge Relief,  
DC Water Replaced  
our Lead Pipes" **FOR FREE**

Learn  
more



(202) 787-4044  
lead@dcwater.com

LEAD FREE  
DC by 2030



U.S. GOVERNMENT OF THE  
DISTRICT OF COLUMBIA  
MURIEL BOWSER, MAYOR



## DC Water

### ■ Provides:

- Drinking water distribution for DC – 1,320 miles of pipes & 4 pump stations
- Required wastewater collection and treatment – 1,900 miles of pipes & 9 pump stations
- Stormwater collection and conveyance – 580 miles & 15 pump stations

### ■ Treats wastewater for a population of about 2.5 million

- District of Columbia
- Montgomery & Prince George's counties, MD
- Fairfax & Loudoun counties, VA

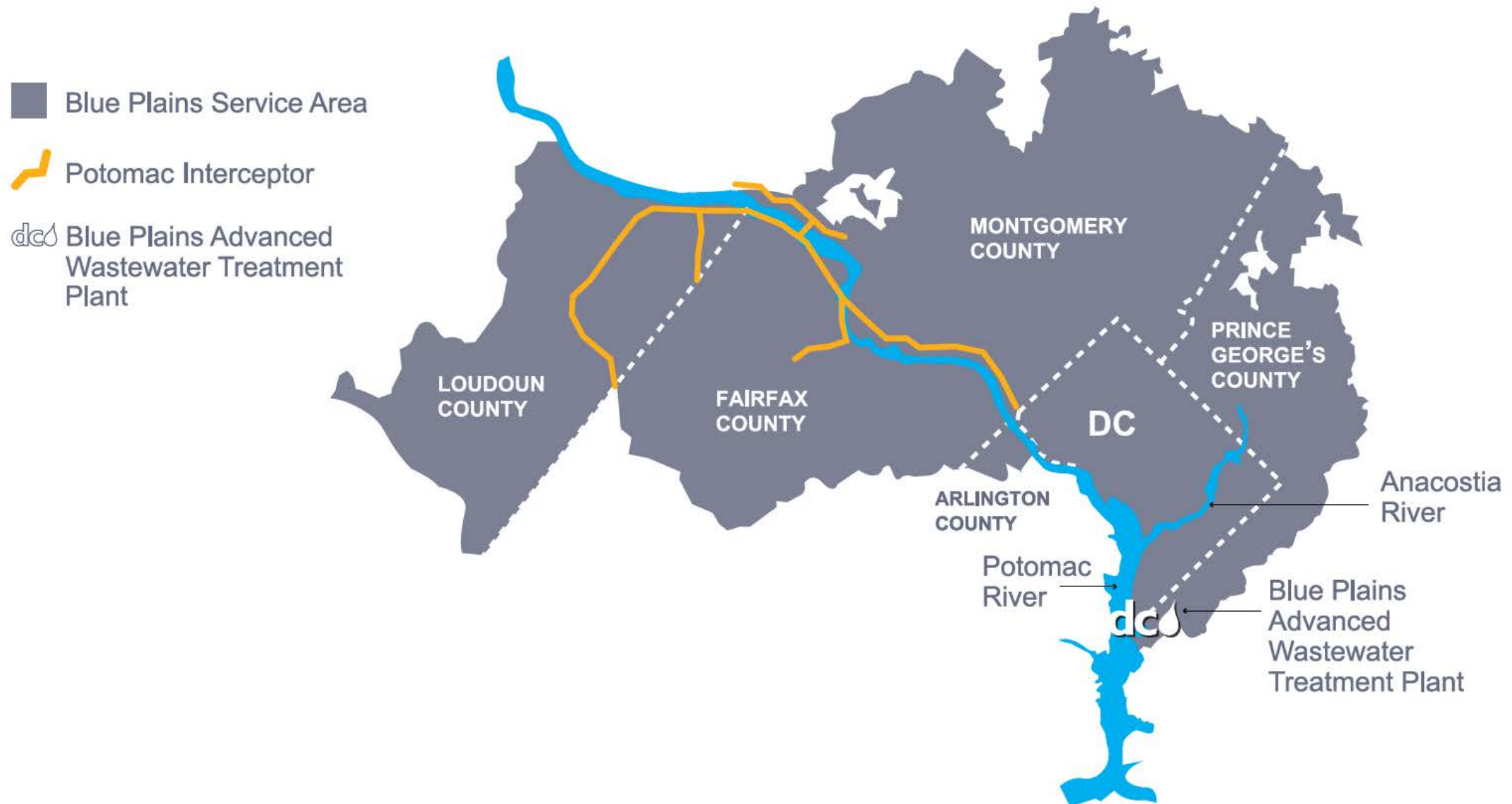
### ■ Blue Plains Advanced Wastewater Treatment Plant

- Average daily capacity – 384 mgd, Peak – 550 mgd
- Wet Weather Treatment – Additional 225 mgd

### ■ Serves a regional area of approx. 725 Sq Mi

### ■ 10 Year CIP - \$9.6 billion

### ■ Annual Operating Budget \$788M



## WATER

- Water Distribution Systems (SDWM, LDWM and Valves)
- Lead Free DC Program
- Water Pumping Facilities
- Water Storage Facilities

## IR&R CONTRACTS

## STORMWATER

## NON-PROCESS FACILITIES

- Facility Land Use

## SANITARY SEWER

- Sanitary Collection System
- Sanitary Pumping Facilities
- Interceptor/Trunk Force Sewers

## WASTEWATER TREATMENT

- Liquid Processing
- Plantwide
- Solids Processing

## DC CLEAN RIVERS





# DC Water Budget Overview

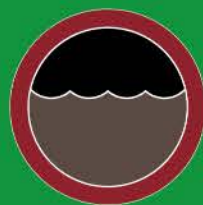
FY2025-2034

Proposed

Capital

Investments

of **\$9.6 billion**



**Sewer  
Infrastructure  
Investments  
\$2.79 billion**

Ramps up to 1% rehabilitation for small/local sewer lines per year and invests in high risk trunk sewers.



**Water  
Infrastructure  
Investments  
\$1.77 billion**

Ramps up to 1.5% replacement for small diameter water mains per year.



**Blue Plains \$1.76 billion**

Funds rehabilitation and upgrades including Filters, Primary treatment, and process innovations.



**\$1.10 billion**  
Continue eliminating lead service lines and meet regulatory requirements.



**\$1.07 billion**  
Fully funds DC Water Clean Rivers projects to meet Consent Decree requirements



Invests in the Aqueduct's capital infrastructure



**\$351 million**

Invests in process equipment, specialized vehicles, and information technology infrastructure



**\$213 million**

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



Improves stormwater pump stations to relieve local flooding

## The 10-Year \$9.62 billion Capital Program

- Fully funds the Clean Rivers Program including completion of the Potomac River tunnel to meet the consent decree requirement by 2030
- Allocates \$1.1 billion for the Lead-Free DC program
- Invests \$4.5 billion in the aging water and sewer system infrastructure including full rehabilitation of Potomac Interceptor
- Funds more than 150 miles of small diameter water main replacement
- Directs \$1.8 billion for major rehabilitation and upgrades at Blue Plains
- Allocates \$500.8 million for DC Water's share of the Aqueduct's infrastructure program
- Provides \$350.8 million for the purchase/replacement of vehicles, heavy-duty equipment, mechanical equipment, operational facilities, meters, office renovations, and IT projects



DCCR Potomac Tunnel Mining Shaft Construction





# Water (\$2.87B)

## Overall Increase - \$519M

### Water Distribution System - \$1.21B



### Lead Free DC - \$1.1B



### Water Pumping Facilities - \$43M



### Water Storage Facilities- \$251M



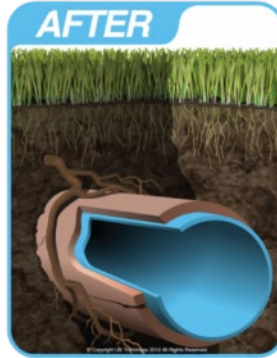
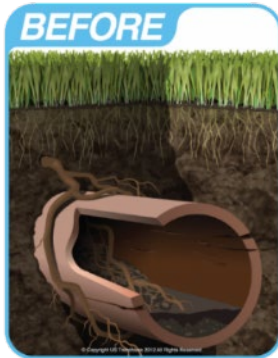




# Sanitary Sewer (\$1.86B)

Overall Increase - \$863M

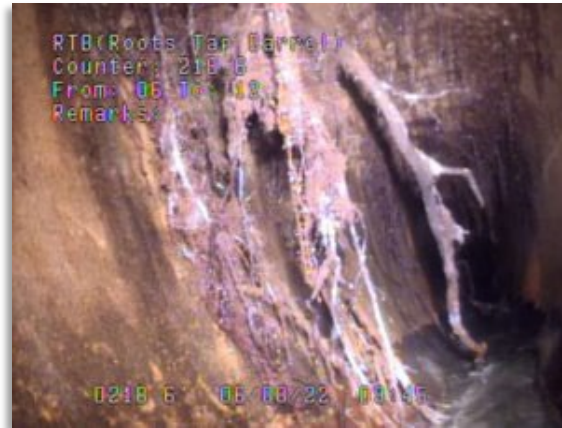
Sewer Collection System - \$685M



Interceptor/Trunk Force Sewers - \$1.34B



Sewer Ongoing - \$457M



Sewer Pumping - \$190M

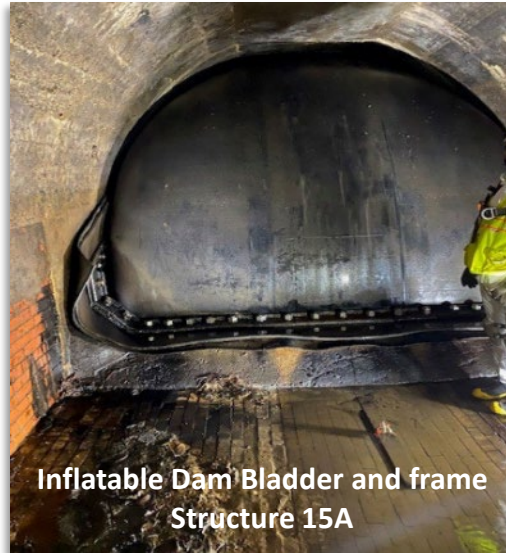
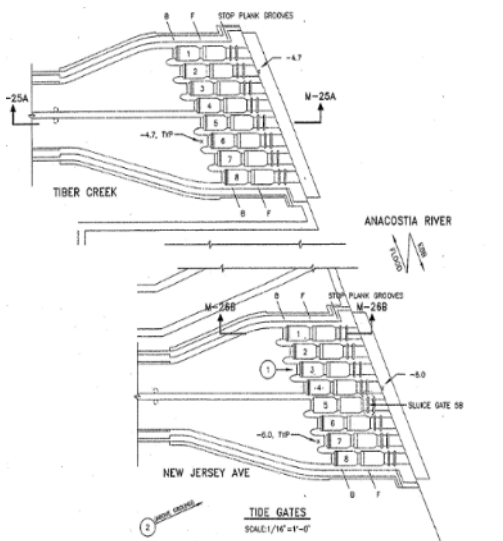






# Combined Sewer System and Stormwater Pump Stations (\$105M)

## Combined Sewer System (CSS) \$60M



- Inflatable Dams at CSS Outfalls.
- Tide Gates rehabilitations.
- Main and O street Pump Station long term upgrades.
- Maintain compliance with consent decree for firm capacity at CSS pump stations
- Address reliability and resiliency for climate change and flood hazards

## 16 Stormwater Pumping Facilities \$45M



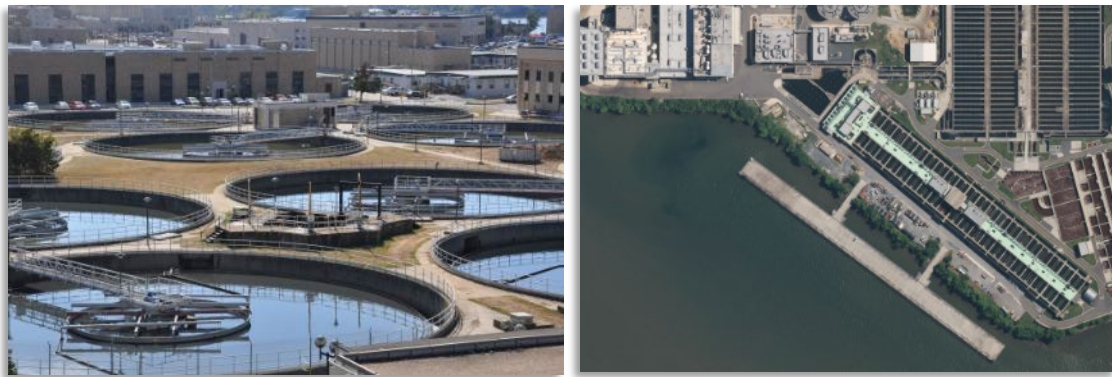
- 8 stations under design or construction to upgrades that include: Pumps, Electrical, HVAC and code compliance, SCADA, Safety and security.
- 4 stations are partially funded by FEMA grants.
- Major construction upgrades completed at 2 stations



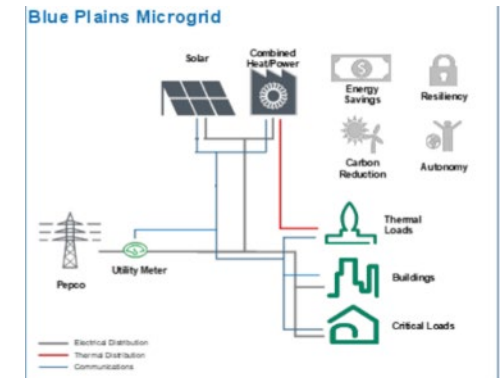
# Wastewater Blue Plains (\$1.76B)

**Overall Increase - \$429M**

**Liquid Processing - \$1,050M**  
384 MGD Average; 780 MGD Peak



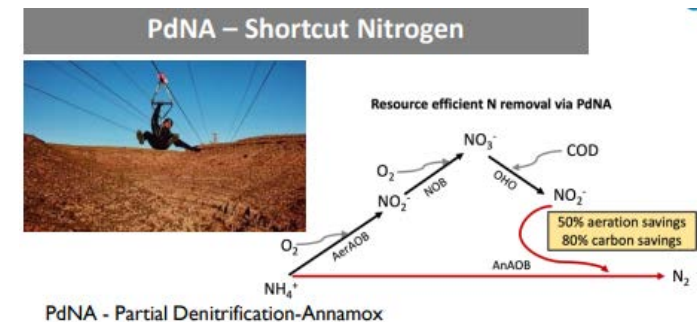
**Plantwide - \$402M**



**Solids Processing - \$309M**



**Enhanced Nitrogen Removal Facilities - \$0.7M**





## Main Pump Station Building Restoration:

\$21.2M upgrade the condition of the architectural, structural, mechanical and electrical systems.



## Bryant Street Pump Station Envelope Upgrades:

\$21.5M, structural, roof and external envelope rehabilitation and upgrades.



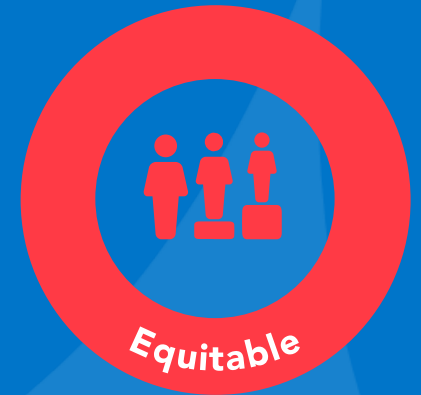
## Blue Plains Enhancements:

\$4.5M, enhance employee and visitor experience; create space for additional treatment processing capacity.



# DC Water CIP

## DC Water's FY 25 Engineering & Construction Highlights







# Lead Free DC and Water Program Updates

## RECENT HIGHLIGHTS :

- Contractor selection completed and negotiations underway for Small Diameter Water Main PDB Packages 1 & 2.
- Construction start for Small Diameter Water Main Project 19A, and Notice-to-Proceed issued in November, 2025
- Achieved 10,000th replacement milestone for the LFDC DC Program
- Collaboration on shared paving opportunities with DDOT and other utilities has resulted in \$1.08M in savings to date

## 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*



# Sewer Program Updates

## **RECENT HIGHLIGHTS:**

- Contractor selection completed and negotiations underway for Anacostia Area Sewer Rehab PDB.
- FY25 inspection totals:
  - 45 miles of local sewers (goal was 40)
  - 32 miles of very large sewers (goal was 12)
  - 1,839 manholes
- Updates underway for Sewer Emergency Containment Plans.
- Initiated new condition assessment and rehabilitation program for ~200 combined sewer flow control structures.





# Process Facilities Program Updates

## RECENT HIGHLIGHTS:

### • Capital Program Delivery

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

### • System Reliability and Regulatory Compliance

- Preparing RFQ for Miscellaneous Facilities Upgrade Phase 9 (MFU-9) Master Services Agreement

## 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**

# DC Water CIP

## Upcoming Opportunities

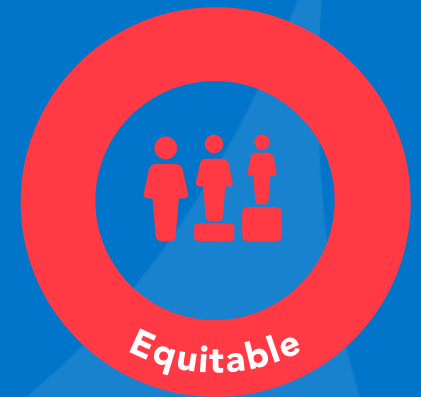




Project Title / Description	Solicitation Date	Solicitation Type	Capital Project Delivery Type	Estimated Contract Value
<b>Green Infrastructure Maintenance Contract</b>	Nov-25	RFQ/RFP	Cost Reimbursement Maintenance Services	\$4M - \$6M
<b>Miscellaneous Facilities Upgrade Phase 9 (MFU-9) Master Service Agreement (MSA)</b>	Dec-25	RFQ	Construction Manager At Risk (MSA)	\$200M Program
<b>Potomac Interceptor (Outreach)</b>	Dec-25 / Jan-26	RFQ/RFP	Alternate Delivery	\$300M - \$400M
<b>Main Sewer Pump Station Rehabilitation</b>	Jan-26	RFQ/RFP	Design-Build	\$22M - \$26M
<b>Water &amp; Sewer Pipe Condition Assessment (PCA) Master Services Agreement (MSA)</b>	Jan-26	RFP	Professional Services	Info Coming Soon
<b>Transmission Mains &amp; Critical Valve Replacement</b>	Spring-26	RFQ/RFP	Alternate Delivery	Info Coming Soon
<b>Rock Creek Area Sewer Rehabilitation</b>	Spring-26	RFQ/RFP	Alternate Delivery	Info Coming Soon

# DC Water CIP

## Business Diversity and Inclusion



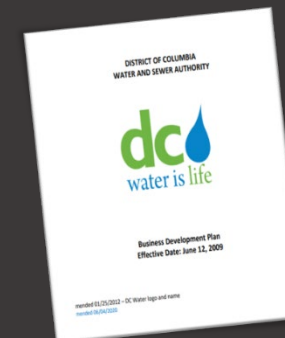


## Certified Business Utilization

DC Water is a strong advocate of the certified business community and is committed to ensuring local, small, and disadvantaged business enterprises in procurement opportunities at all tier levels on DC Water projects.

DC Water's Business Development Plan (BDP) provides the framework for the design and implementation of activities and programs that will promote and enhance participation of certified businesses. These include, but are not limited to:

- Strategically targeted outreach efforts that are designed to maximize the certified business communities' interest in DC Water opportunities.
- Capacity building activities designed to expand the capabilities of firms to perform on DC Water Projects.



## **CHANGE IS THE ONLY CONSTANT IN LIFE**

<https://www.dcwwater.com/work-with-us/procurement/procurement-forecast>



# Prince William Water

SAME NoVA Post and ACEC/MW December Lunch Program

Alex Silver

Deputy Director – Project Management Office

December 3, 2025





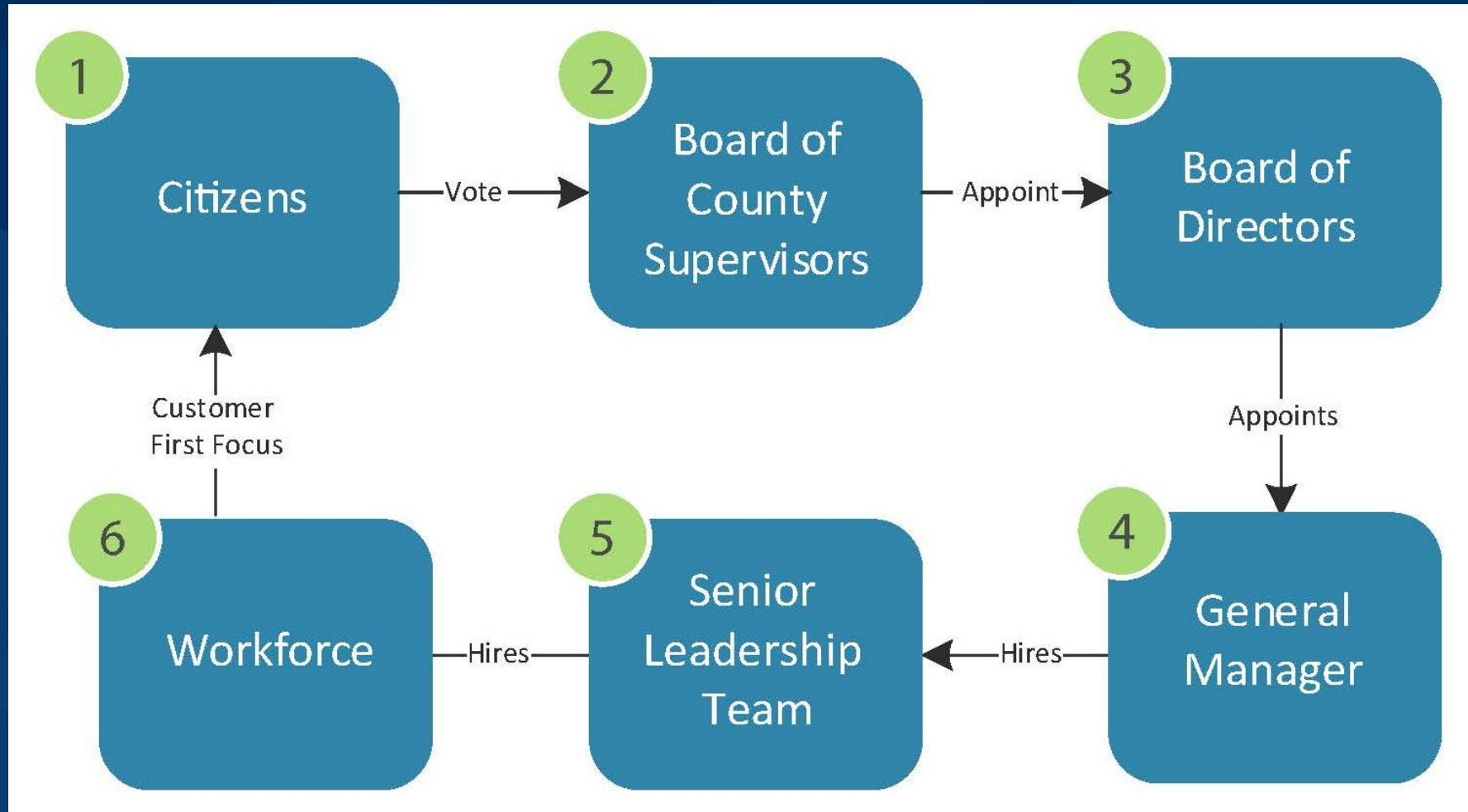
# OUR HISTORY

- ▶ Chartered by county and state government in 1983
  - ▶ Established as an independent authority
  - ▶ Combined multiple sanitary districts serving Prince William County
- ▶ Not part of Prince William County Government
  - ▶ Funded by rates and fees: no County tax dollars





# OUR GOVERNANCE





**11.9 Billion  
Gallons**

Treated Water  
Distributed Per Year

**10.1 Billion  
Gallons**

Wastewater Collected and  
Treated Per Year

**28,500  
Gallons**

Average Water Use  
Per Person, Per Year

Above-Ground  
Infrastructure

**33%**

Water Storage  
Tanks



**22**

Wastewater  
Pump Stations



**67**

Infrastructure

**\$1.2  
Billion**

Fire Hydrants



**12,658**

Water Booster  
Stations



**16**

Below-Ground  
Infrastructure

**67%**

Miles of  
Water Lines

**1,300**

Miles of  
Sewer Lines

**1,200**

Accounts

**99,000**





# Partnering with Prince William Water

- PrinceWilliamWater.org

The screenshot shows a web browser window with the URL [princewilliamwater.org](http://princewilliamwater.org). The website has a dark blue header with the Prince William Water logo and tagline "Your Water • Your Environment • Our Mission". Navigation links include "Report a Problem", "Contact Us", "Join Our Team", "English", and "My Account". A secondary navigation bar features "Our Customers", "Our Water", "Our Community", "Do Business With Us" (highlighted), and "About Us".

The "Do Business With Us" section is displayed on a white background. It includes a sub-header "Do Business With Us" and a description: "Find information and resources related to development, construction and procurement." Below this is a button labeled "Explore Do Business With Us".

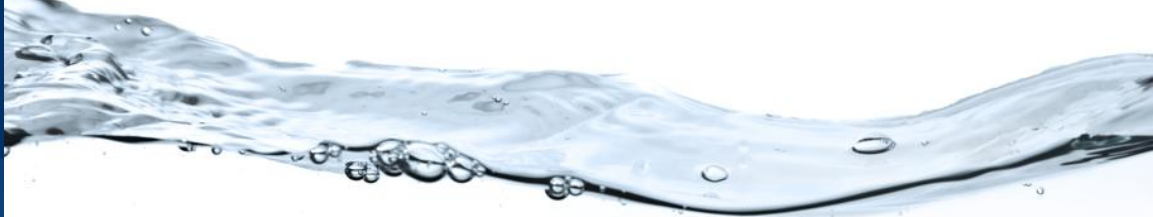
To the right of the "Do Business With Us" section are two columns of links. The "Developers" column lists: "Development Contacts", "Developer Rates & Fees", "General Development Information", "Requests, Permits & Forms", "Easements, Agreements & Bond Documents", "Policy & Process Center", "Utility Standards Manual", "Utility Data Request", "Hydrant Flow Testing", "Engineering Reference Materials", "PWC Government Development Services ePortal". The "Vendors" column lists: "Vendor Resources", "Solicitations", "Vendor Registration Form", and "Supplier Diversity Program".

On the far right, there is a "Sign Up For Developer Updates" section with a description: "Sign up to receive emails about updates made to the Prince William Water's Utility Standards Manual and other policies relevant to developers."



# For Contractors....


- Quarterly “Upcoming Project Overview Meetings (online)”
  - Upcoming projects schedule
  - Upcoming project details
  - Ask questions to various departments
- Capital Improvement Plan
  - Published Annually
  - PDF on website



## MEETING PURPOSE

- To provide information to prospective Bidders for upcoming projects:
  - ✓ Quarterly Upcoming Project Overview Meetings
  - ✓ Upcoming Construction IFB Schedules

Presenter: Lyle Beefelt



PRINCE WILLIAM WATER  
Your Water • Your Environment • Our Mission



# For Designers....

- Basic Ordering Agreement (BOA)
  - Competitive process
  - Proposal
  - Interview
  - Work through Procurement Department



# Upcoming Projects





# Nottoway Tank Site Development

## PROJECT DESCRIPTION

**Project Description:** Site preparation and construction to accommodate material storage on the Nottoway Tank site property. This project includes general site and security improvements.

**Project Benefit:** Improve working efficiency by providing additional operational space for stored materials for emergency response, day-to-day maintenance, repair, and general east end operations.

**Source Derivation:** Operations and Maintenance Division; Managed by the Project Management Office.

## PROJECT FUNDING

Proposed Funding Sources	
Exp. Fund (02) – Availability Fees	50%
Commit. Fund (03) – Availability Fees	-
Repl. Fund (04) – User Rates	50%
Other Contrib. – Development Contributions	-
<b>PROJECT TOTAL</b>	<b>100%</b>

<b>Pre-FY26</b>	225
<b>FY26</b>	881
<b>FY27</b>	587
<b>FY28</b>	-
<b>FY29</b>	-
<b>FY30</b>	-
<b>Post-FY30</b>	-
<b>TOTAL</b>	1693

In  
Thousands



# I-66 Rest Area Sewer Main

## PROJECT DESCRIPTION

**Project Description:** Replacement of approximately 350 feet of existing 16-inch gravity sanitary sewer main with an 18-inch gravity sewer main inside a 30-inch casing pipe crossing under I-66.

**Project Benefit:** The existing gravity sanitary sewer main is showing signs of severe deterioration and has several sags. Replacement shall restore capacity, increase reliability, minimize the potential for a sanitary sewer overflow (SSO), and reduce inflow and infiltration.

**Source Derivation:** Operations and Maintenance Division; Managed by the Project Management Office.

## PROJECT FUNDING

Proposed Funding Sources	
Exp. Fund (02) - Availability Fees	-
Commit. Fund (03) - Availability Fees	-
Repl. Fund (04) - User Rates	100%
Other Contrib. - Development Contributions	-
<b>PROJECT TOTAL</b>	<b>100%</b>

Pre-FY26	356
FY26	2883
FY27	-
FY28	-
FY29	-
FY30	-
Post-FY30	-
<b>TOTAL</b>	<b>3239</b>

In  
Thousands





# Bull Run Mountain Well Upgrades

## PROJECT DESCRIPTION

**Project Description:** The design and construction of well improvements in the Bull Run Mountain Well Systems for backup supply. The project scope consists of the installation of disinfection facilities at various well sites; design and construction of a replacement PRV vault to control flows and pressures between service zones; the investigation, design and construction of new well sites, piping, and a future booster pump to facilitate transfer capacity within the system.

**Project Benefit:** These modifications and improvements will increase reliability and enhance system operations.

**Source Derivation:** Engineering and Planning Division; Operations and Maintenance Division; Bull Run Service Area Well Improvements PER– Dewberry (June 2020); Managed by the Project Management Office.

## PROJECT FUNDING

Proposed Funding Sources	
Exp. Fund (02) – Availability Fees	10%
Commit. Fund (03) – Availability Fees	-
Repl. Fund (04) – User Rates	90%
Other Contrib. – Development Contributions	-
<b>PROJECT TOTAL</b>	<b>100%</b>

<b>Pre-FY26</b>	2988
<b>FY26</b>	1929
<b>FY27</b>	1587
<b>FY28</b>	-
<b>FY29</b>	-
<b>FY30</b>	-
<b>Post-FY30</b>	-
<b>TOTAL</b>	6504

In  
Thousands



# Featherstone SPS, L16 and FM (RFP for Design-Builder)

## PROJECT DESCRIPTION

**Project Description:** This project follows a phased approach to the replacement of the existing 46-year-old Featherstone Sewage Pumping Station. The initial phase includes the design and construction of the Sewage Pump Station to upgrade structural, mechanical (piping and pumping capacity), electrical, SCADA, HVAC systems, security measures, as well as property acquisition. This initial phase will also include the design of the Featherstone force main. The preliminary engineering report recommended future improvements that are triggered by boundary conditions as identified in the Master Plan. These improvements will be included in future CIP planning as standalone projects and include the construction of the Featherstone force main, parallel force main at Belmont SPS, improvements to the Colchester SPS, and an equalization tank.

**Project Benefit:** The project shall improve pumping station operation, reliability, security, reduce unplanned maintenance costs and ensure projected long-term wastewater flows are satisfied.

**Source Derivation:** B&C Master Plan, 2022; Dewberry Featherstone SPS Program Preliminary Engineering Report, 2023; Managed by the Project Management Office.

## PROJECT FUNDING

Proposed Funding Sources	
Exp. Fund (02) – Availability Fees	45%
Commit. Fund (03) – Availability Fees	-
Repl. Fund (04) – User Rates	55%
Other Contrib. – Development Contributions	-
<b>PROJECT TOTAL</b>	<b>100%</b>

Pre-FY26	331
<b>FY26</b>	1067
<b>FY27</b>	18673
<b>FY28</b>	18673
<b>FY29</b>	14938
<b>FY30</b>	-
<b>Post-FY30</b>	-
<b>TOTAL</b>	53682

In  
Thousands





# Hoadly Booster Pumping Station

## PROJECT DESCRIPTION

**Project Description:** The design and construction of new and upgraded pumps, related appurtenances, electrical upgrades, new generator, and new SCADA equipment to expand the capacity of the Hoadly BPS, F05. This project includes the design and construction of a new transmission main from the BPS to Springwoods Drive.

**Project Benefit:** The increased pumping capacity at the booster pumping station will improve pumping efficiency and provide better service and reliability to existing and future customers within the Hoadly pressure zone.

**Source Derivation:** Engineering and Planning Division; Managed by the Project Management Office.

## PROJECT FUNDING

Proposed Funding Sources	
Exp. Fund (02) – Availability Fees	35%
Commit. Fund (03) – Availability Fees	-
Repl. Fund (04) – User Rates	65%
Other Contrib. – Development Contributions	-
<b>PROJECT TOTAL</b>	<b>100%</b>

Pre-FY26	424
FY26	825
FY27	1210
FY28	202
FY29	-
FY30	-
Post-FY30	-
<b>TOTAL</b>	<b>2661</b>

In  
Thousands



# Questions?

- Alex Silver, CCM
  - Deputy Director – Project Management Office
  - [asilver@pwwater.org](mailto:asilver@pwwater.org)







# WASHINGTON AQUEDUCT



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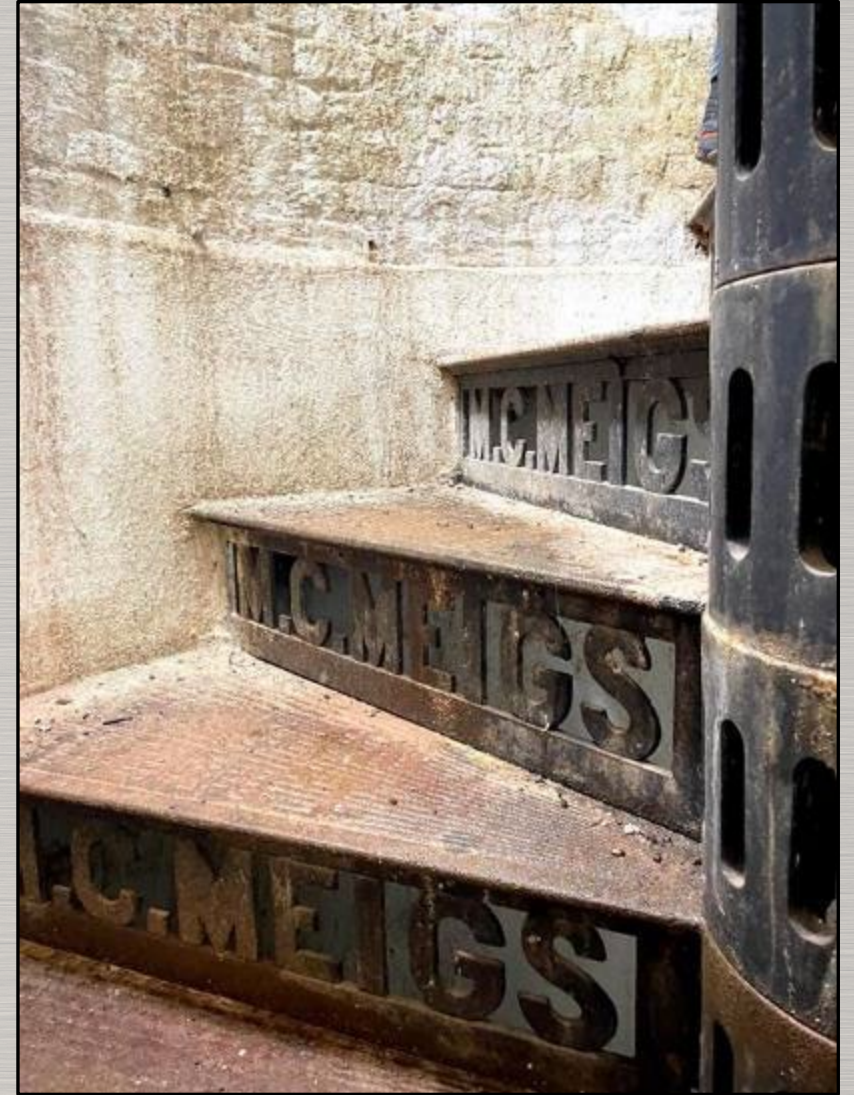
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# Agenda

- **Washington Aqueduct Overview**
- **Upcoming Opportunities**
  - **A-E SERVICES**
  - **CONSTRUCTION SERVICES**
  - **OTHER SUPPLIES AND SERVICES**
- **Working with the Baltimore District**



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# Washington Aqueduct

The Washington Aqueduct is a Division of the Baltimore District, consisting of water treatment plant operators, engineers, maintenance specialists, laboratory technicians, safety professionals, and administrative and security staff.



Military Support



Interagency and International Services (IIS)

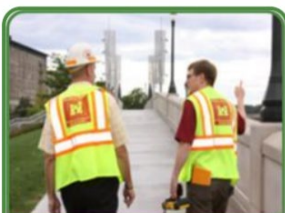


Civil Works



## SERVICE

Commissioned by Congress in 1852, construction began in 1853 and placed under the Chief of Engineers in 1859.



Emergency Management



Environmental



Real Property Services Field Office (RSFO)



Washington Aqueduct



## MISSION

The Washington Aqueduct produces water for the District of Columbia and Virginia's Arlington and Fairfax counties in a safe, reliable and cost-effective manner.

## VISION

Be a national leader in the water treatment and supply industry employing technology, highly skilled and trained personnel, creative solutions and reliable processes.



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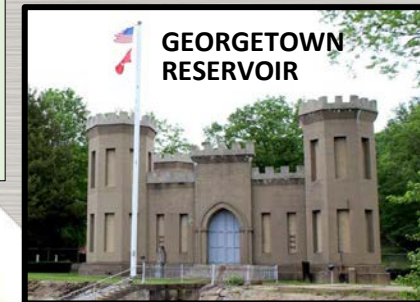
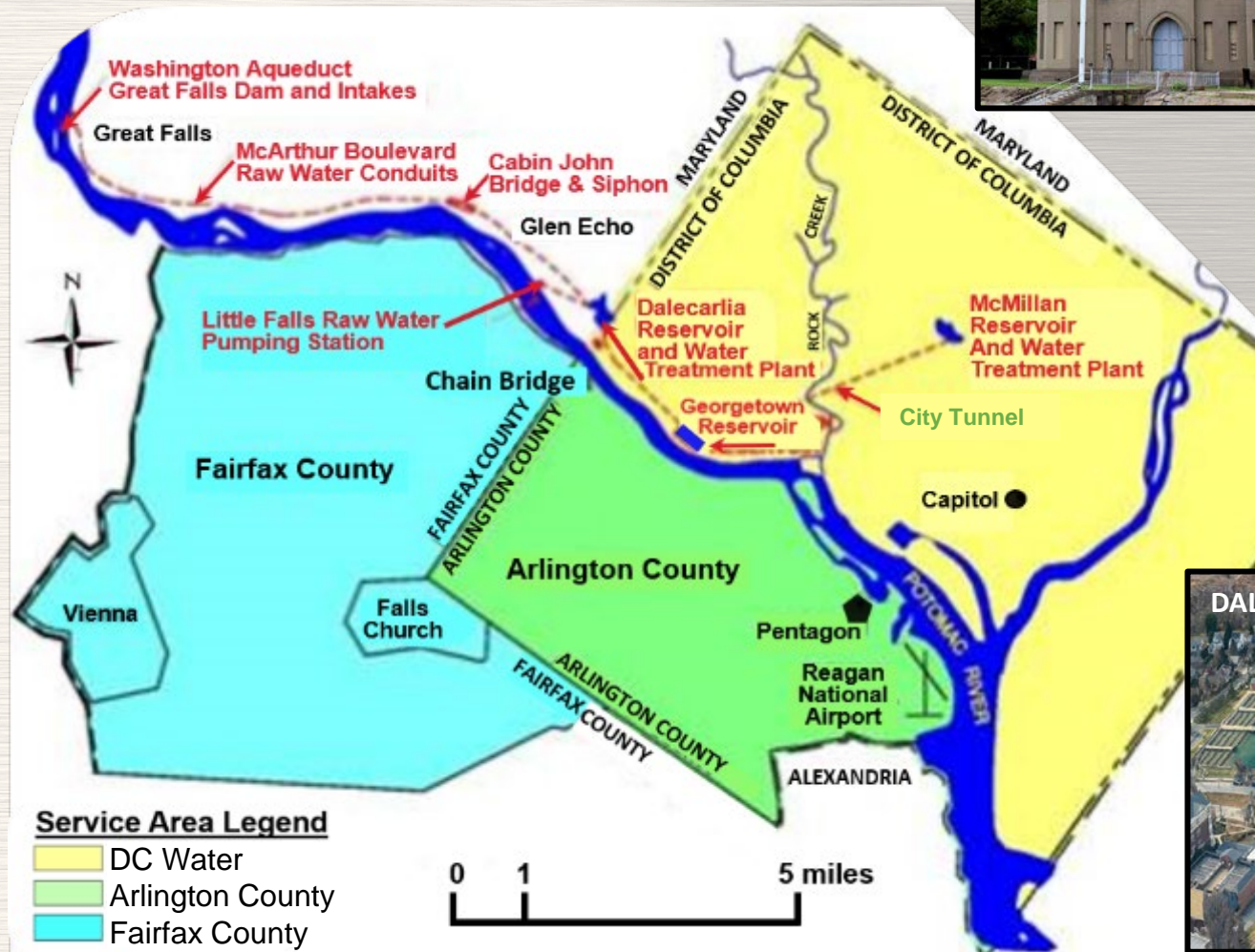
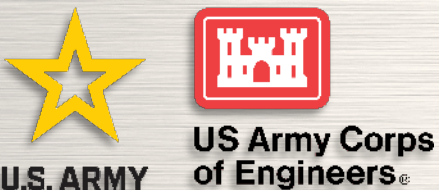
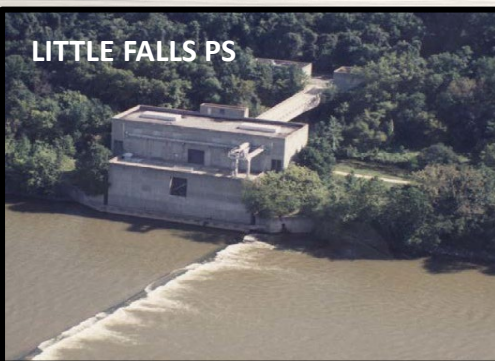
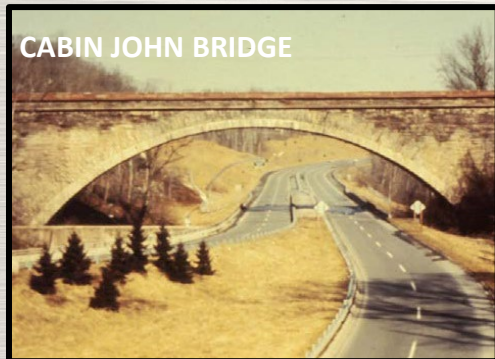






# SERVICE AREA AND MAJOR INFRASTRUCTURE

Providing 135 million gallons of water to over 1 Million people and Government and Defense Facilities in the District of Columbia, Arlington and Fairfax Counties.







# SATOC / MATOC OPPORTUNITIES

- **\$60M Architectural - Engineering Services for Baltimore District Civil Works (MATOC) – FY26**
- **\$35M Architectural - Engineering Services for Washington Aqueduct (MATOC) – Expires FY28**
  
- **\$8M Site / Civil Construction Services (SATOC) – Expires FY28**
- **\$20M Mechanical Construction Services (SATOC) – Expires FY30**
- **\$25M Job Order Contract (JOC) – Expires FY30**
- **\$10M Pump / Motor Service (SATOC) – Expires FY30**
- **\$8M Water Mains & Valves Emergency Repair Services (SATOC) – Expires FY30**
- **\$8M Electrical Construction Services (SATOC) – Expires FY31**



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# CONSTRUCTION & SERVICES OPPORTUNITIES

- **\$1M-\$5M Dalecarlia Chemical Building Fire Suppression System – FY26**
- **\$1M-\$5M Little Falls Pumping Station Traveling Water Screens – FY26**
- **\$1M-\$5M Georgetown Traveling Water Screens – FY26**
- **\$100M-\$250M McMillan North Clearwell Replacement – FY26**
- **\$1M-\$5M McMillan Reservoir Cove Dredging – FY27**
- **\$1M-\$5M Great Falls Intake Building Improvements – FY27**
- **\$25M-\$100M Dalecarlia West Filter Building Upgrades – FY28**
- **Recurring opportunities supporting water treatment, operations and maintenance, regulatory compliance, and life/safety can be found on [SAM.gov](https://sam.gov), as they become available.**



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# Working with the Baltimore District

**US Army Corps of Engineers** Baltimore District Website


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[https://www.nab.usace.army.mil/SB/](#)

[Click here to access our Nov. 2025 SAME Small Business Conference Brochure](#)

## Business With Us



The U.S. Army Corps of Engineers (USACE) has played a key role in the development and growth of the nation in peace and in war. For more than 200 years, USACE has supported the nation's river-based commerce, protected established population centers, provided disaster response and constructed military facilities to protect our nation.

The Baltimore District (NAB) is a full service District that executes regional and national programs for USACE. Headquartered adjacent to Baltimore's Inner Harbor, the District provides engineering, construction, environmental and real estate expertise to a variety of important projects and customers. The 1,100 employees of the Baltimore District continue to serve the Mid-Atlantic States and the Nation.

Civil Works support encompasses the Susquehanna, Potomac, and upper Chesapeake Bay watersheds, and it spans across six states and the District of Columbia. NAB is responsible for 15 reservoirs with 11 recreation projects, 290 miles of federal navigation channels, 148 miles of federally-constructed levees, and has restored hundreds of acres of wildlife habitat in the Chesapeake Bay.

Military programs are primarily in Maryland, Pennsylvania, District of Columbia, northern Virginia, Delaware, and West Virginia. In addition to supporting service members at more than a dozen major military installations in the District's primary area of responsibility, NAB provides real estate, environmental, and specialized support to military and other Federal clients across the nation and the globe.

NAB fully supports the government policy of placing a fair proportion of its contracts for architect and engineering, environmental, construction and support services with qualified small, small disadvantaged, women-owned, HUBZone and service-disabled veteran-owned small businesses. In addition, such concerns are to also be afforded the maximum practicable opportunity to participate as subcontractors in qualifying contracts awarded to large businesses.

### Current Baltimore District Contracting Opportunities

### Forecasted Contracting Opportunities

^ as of 11/14/2025 ^

### Active Indefinite Delivery Contracts

^ as of 09/30/2025 ^

## Helpful Links

Active Opportunities on SAM

Forecasts / Active IDCs



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# THANK YOU FOR YOUR CONTINUED SUPPORT!

Please watch for emails, Post Newsletter, Social media posts!  
Check out our website for future events

[www.same.org/NOVA](http://www.same.org/NOVA)

## SPECIAL THANKS TO OUR 2025 ANNUAL SPONSORS

