



Montré Dupree, Project Outreach Specialist Steven Jackson, Project Manager Terry Wilkins, Technical Contracts Supervisor Rock Run Sewer Rehabilitation Project Project #: CIMH7380A22

January 28, 2025



### Agenda

- Introduction to Project Team
- WSSC Water Overview
- Project Overview
- Project Map

- Sewer & Manhole Rehabilitation Methods
- What to Expect During Rehabilitation
- Important Contacts/Customer Assistance
- Questions & Answers



### Project Contacts

### **Terry Wilkins**

Technical Contracts Supervisor 240-848-2374 Terry.Wilkins@wsscwater.com

### **Brandon Stewart**

Customer Advocate

301-206-7329 Brandon.Stewart@wsscwater.com

### **Emergency Services Center**

Open 24/7

301-206-4002

emergencycallcenter@wsscwater.com



Scan or visit wsscwater.com/projectmeetings for more information on Community Project Meetings

### WSSC WATER AT A GLANCE



**\* 106 years** of no drinking water quality violations, ever. \* **Platinum Peak Performance** recognition for wastewater treatment and resource recovery excellence.



8th Largest combined water and wastewater utility in the United States by population served

**162 MGD** 

Water provided each day



1000 Sq. Miles Size of WSSC Water's Service Area

1,700+ Members of Team H<sub>2</sub>O deliver on our mission



#### \$114.9B

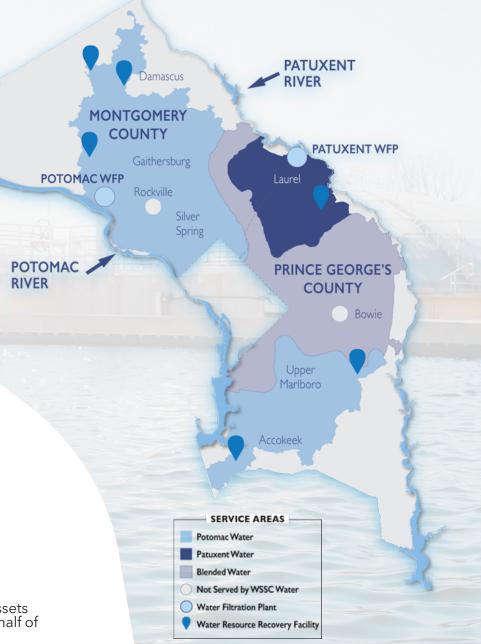
WSSC Water supports the economic output of Prince George's and Montgomery counties







**\$9B** In infrastructure assets maintained on behalf of our customers





#### Sewer Rehabilitation Program Overview



- Strategically replacing and rehabilitating aging infrastructure to enhance service and reliability to customers
- Replacing and repairing aging pipes and manholes as part of our comprehensive sewer rehabilitation program
- Correcting structural deficiencies in sewer mains that may result from soil settlement, root penetration or corrosion.
  - These often contribute to sanitary sewer overflows and backups into homes
- Improving our systems will help protect streams, rivers and the Chesapeake Bay



#### Project Overview

- Approximately 0.81 miles of sewer pipes and 31 manholes to be rehabilitated
- Sewer pipes and manholes rehabilitated using primarily trenchless methods
- Completed projects will extend the life of sewer pipes by at least 50 years

Pictured Below: Example of manholes in the right of way.



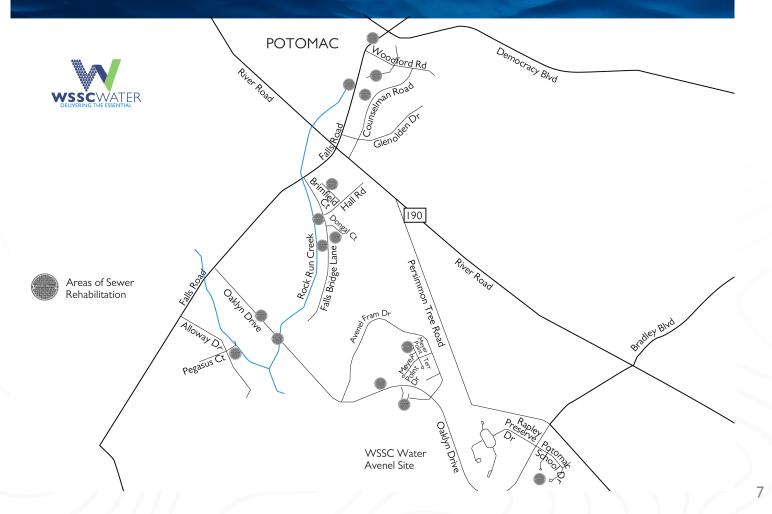
### Project Map



#### **Directly Impacted Streets**

- Falls Rd
- Holly Hill Pl
- Counselman Rd
- Hall Rd
- Brimfield Ct
- Falls Bridge Ln
- Donegal Ct
- Oaklyn Dr
- Alloway Dr
- Alloway Ct
- Meyer Point Ter
- Pleasant Gate Ln
- Deer Hollow Ln
- Potomac School Ter
- Crimson Leaf Ter
- Potomac School Dr

#### ROCK RUN SEWER REHABILITATION PROJECT MONTGOMERY COUNTY, MARYLAND



#### Sewer Rehabilitation Methods

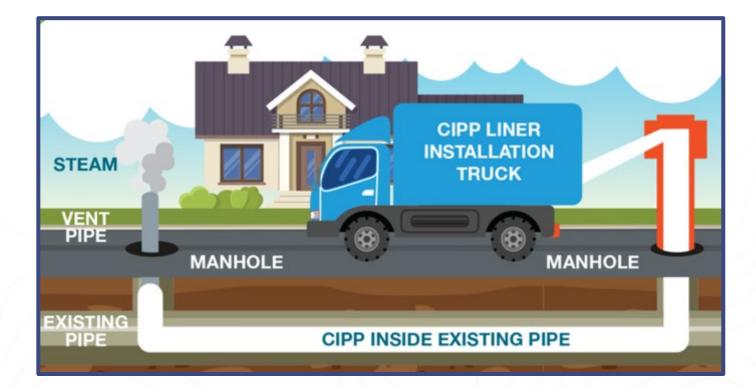


- Sewer Rehabilitation
  - Lining
  - Grouting
- Manhole Rehabilitation
  - Frame and Cover
  - Replacement/Adjustment
  - Lining



#### Sewer Rehabilitation Method: Pipe Lining









#### Manhole Rehabilitation

Installing the vent pipe

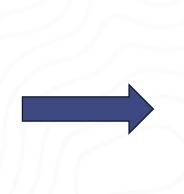


Steam exiting the vent pipe



Before







#### **Estimated** Rehabilitation Schedule



#### Spring 2025\* Anticipated Rehabilitation Start

#### Fall 2026\*

Estimated Rehabilitation Completion

\*Rehabilitation schedule is estimated and weather dependent

#### What to Expect During Rehabilitation



- Anticipated Work schedule: 9:00 a.m. to 3:30 p.m., Monday-Friday
  - Conditions at some locations may require different work hours
  - Residents will be notified at least two days prior to all construction activities
- Construction activities may include:
  - Marking locations of utilities
  - Field inspections
  - Rehabilitation of sewer mains, manholes and laterals
  - Pavement restoration where digging is necessary
- WSSC Water coordinates with local and state agencies, as well as other utilities for all planned work to avoid potential conflict and minimize disturbances to neighborhoods

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# What to Expect During Rehabilitation (cont.)



- Temporary construction access within parks and private properties constructed and maintained by WSSC Water until all rehabilitation work completed
- Right-of-Entry Agreements from owners of impacted properties obtained prior to construction
- Construction vehicles and bypass pumps on temporary access road occasionally

### Traffic Impacts



- Certain construction activities may require temporary changes to traffic patterns
  - Traffic will be managed to minimize community disruptions
- Access will be maintained to homes during construction
  - Access into homes is <u>NOT</u> required
  - Access onto private property is generally <u>NOT</u> required
- Parking restrictions
  - WSSC Water will provide 48-hour advance notice (denoted by "No Parking" signs) before any parking restrictions
  - Any vehicles not removed from the designated area will be towed to a nearby street at no cost to owner
- Final restoration of sidewalks, roadways and landscaping will take place within 90 days of construction completion





#### Signage and Restoration

- Construction signs with contact persons placed throughout project area
- Projects completed during winter months are permanently paved and restored to their original state or better the following spring





#### Helping Our Neighbors: Water Bill Assistance





#### Promise.

Sign up for an affordable, flexible and interest-free payment plan. **Customers** with a past-due balance of \$50 or more are eligible.



#### CUSTOMER ASSISTANCE PROGRAM (CAP)

CAP assists approved residential customers by waiving fixed fees, providing free annual plumbing inspections for water leaks and much more.





Eligible customers can access the Water Fund multiple times, **up to \$500 per year.** 



#### PipeER-

Provides a loan **up to** \$10,000 to finance the repair, replacement or diagnostics of sewer or water on-property service line.The WSSC Federal Credit Union administers PipeER.









**Receive alerts** about WSSC Water-related incidents near your home, office, school, or other important addresses.



Register for *text or email* alerts on up to three addresses.

#### **REGISTER AT WSSCWATER.COM/CNS**





#### 301-206-4002



EmergencyCallCenter@wsscwater.com



#### WSSC Water Mobile App Available on Apple App Store and Google Play



Customer Notification System (CNS)

#### Report Water/Sewer Emergency





## **Questions?**

18

