



# Western Branch Basin Sewer Rehabilitation Project

Project ID: [CICK7467B22\\_CTO I4-29 AM-Liner](#)

**Montré Dupree, Project Outreach Manager**

September 19, 2024

# Project **Contacts**

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Customer Advocate

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## **Emergency Call Center**

Emergency call center - Open 24/7

301-206-4002

emergencycallcenter@wsscwater.com



Scan or visit  
[wsscwater.com/projectmeetings](https://wsscwater.com/projectmeetings)  
for more information on  
Community Project Meetings

# Agenda

- Introduction to Project Team
- WSSC Water Overview
- Project Overview
- Project Map
- Estimated Construction Schedule
- What to Expect During Construction
- Important Contacts/Customer Assistance
- Questions & Answers

# 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



**1.9M**

Residents 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



**\$1.8B**

FY2025 Operating & Capital Budget



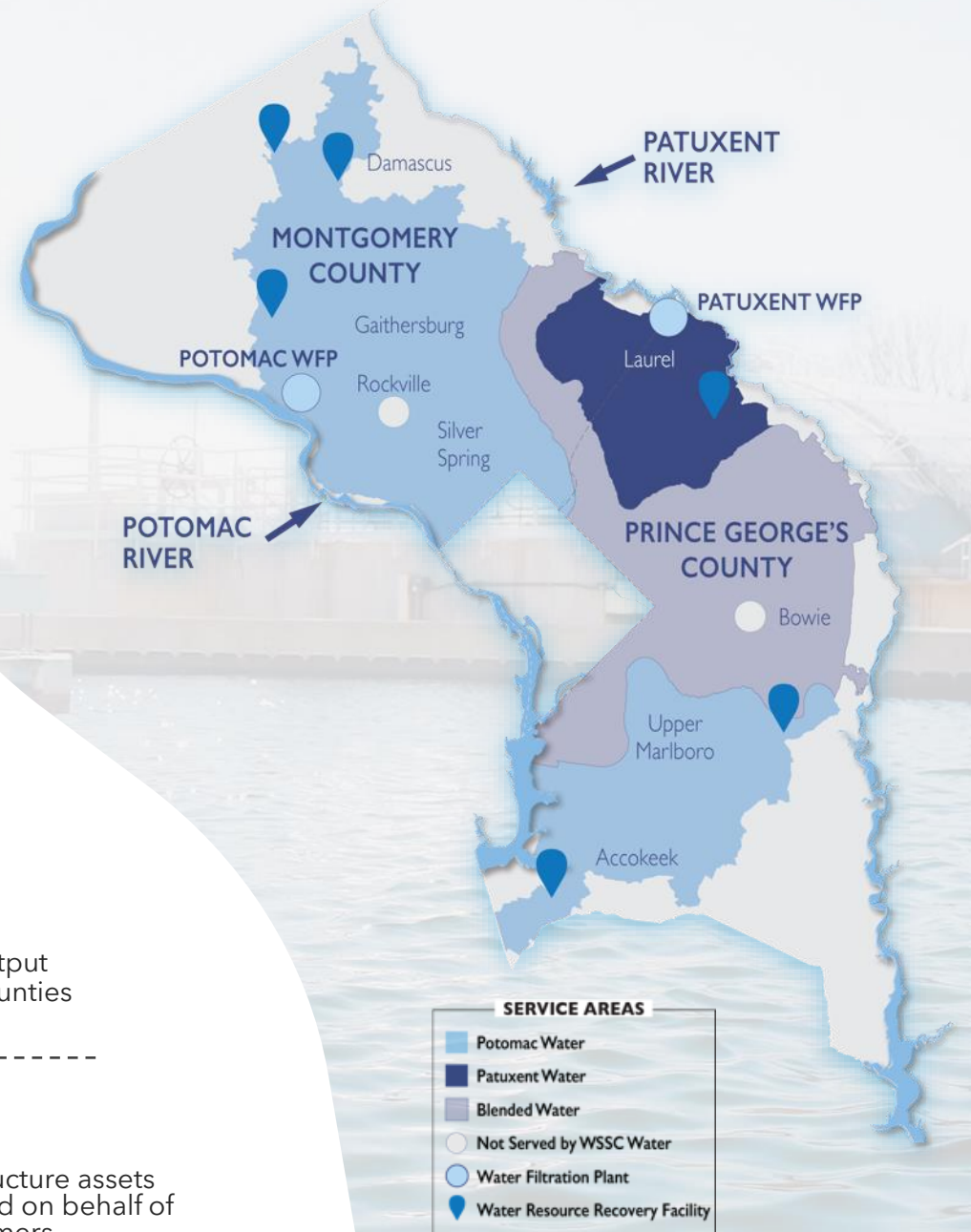
**\$5.9B**

6-Year Capital Improvements Program



**\$9B**

In infrastructure assets maintained on behalf of our customers

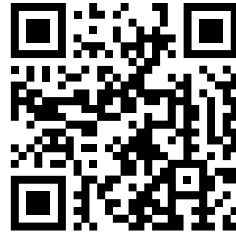


# Helping Our Neighbors: Water Bill Assistance



## Promise.

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

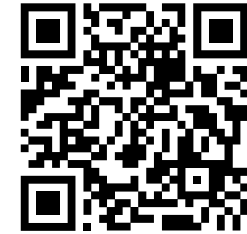


## CUSTOMER ASSISTANCE PROGRAM (CAP)

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.



[wsscwater.com/assistance](https://wsscwater.com/assistance)

# 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
- Protecting the environment for future generations

# Project Overview

- Approximately 0.84 miles of sewer pipes and 34 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

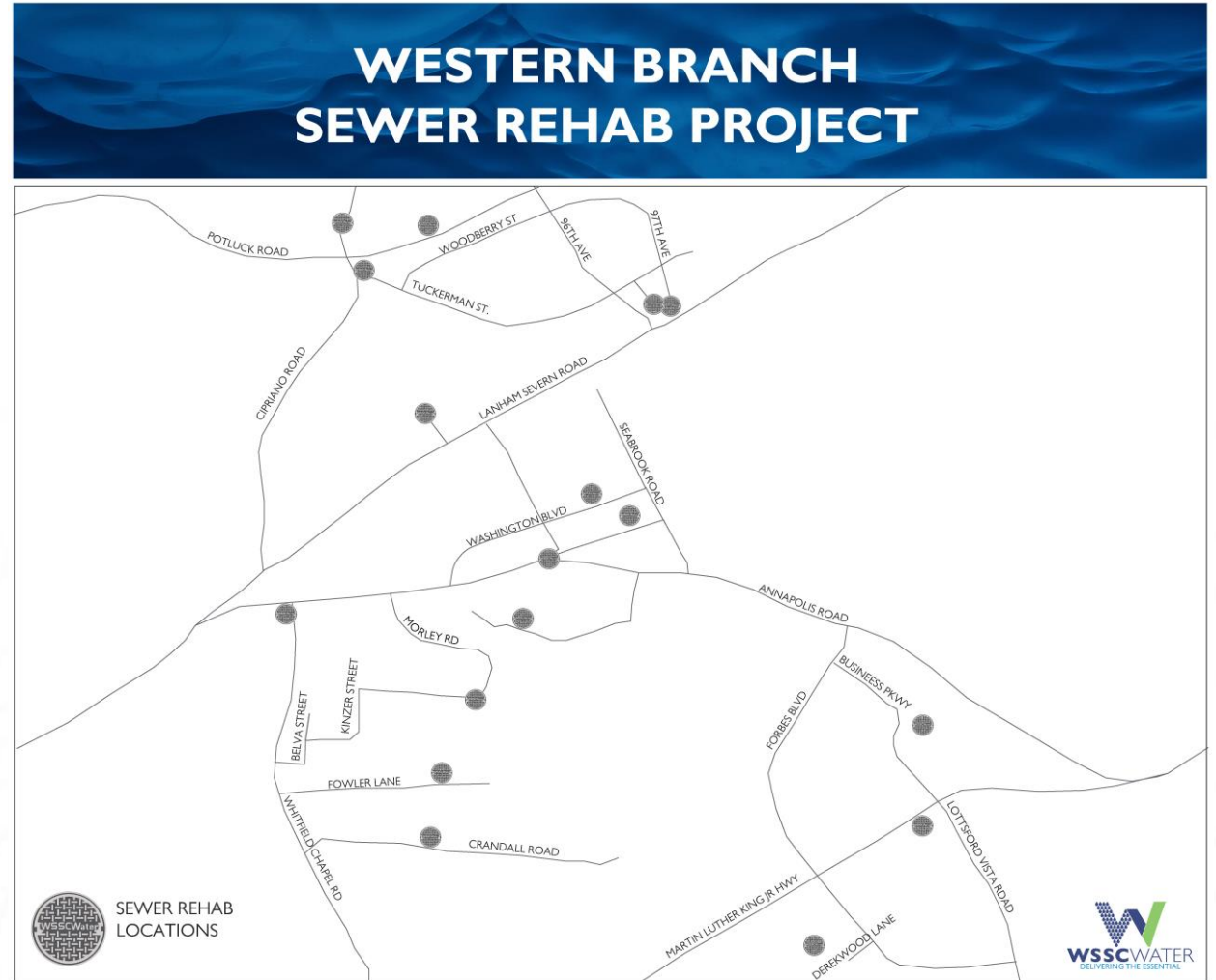
*Pictured Below: Manholes in a green area.*



# Project Map

## Directly Impacted Streets

- Franklin Ave
- Magnolia Terrace
- Arnold Drive
- 94th Avenue
- Alcona Street
- 97th Avenue
- Flower Lane
- Tuckerman Court
- Fontana Drive
- 96th Avenue
- Wyatt Drive
- Whitefield Chapel Road
- Annapolis Road
- Good Luck Road
- Cipriano Road
- Lanham Severn Road
- Buena Vista Avenue
- Martin Luther King Jr Highway
- Seabrook Road
- McHenry Lane
- Washington Boulevard
- Tuckerman Street
- Worrell Avenue
- Wyatt Drive
- 4th Street
- Cheshire Lane
- 93rd Ave
- Sheridan Street
- 93rd Place



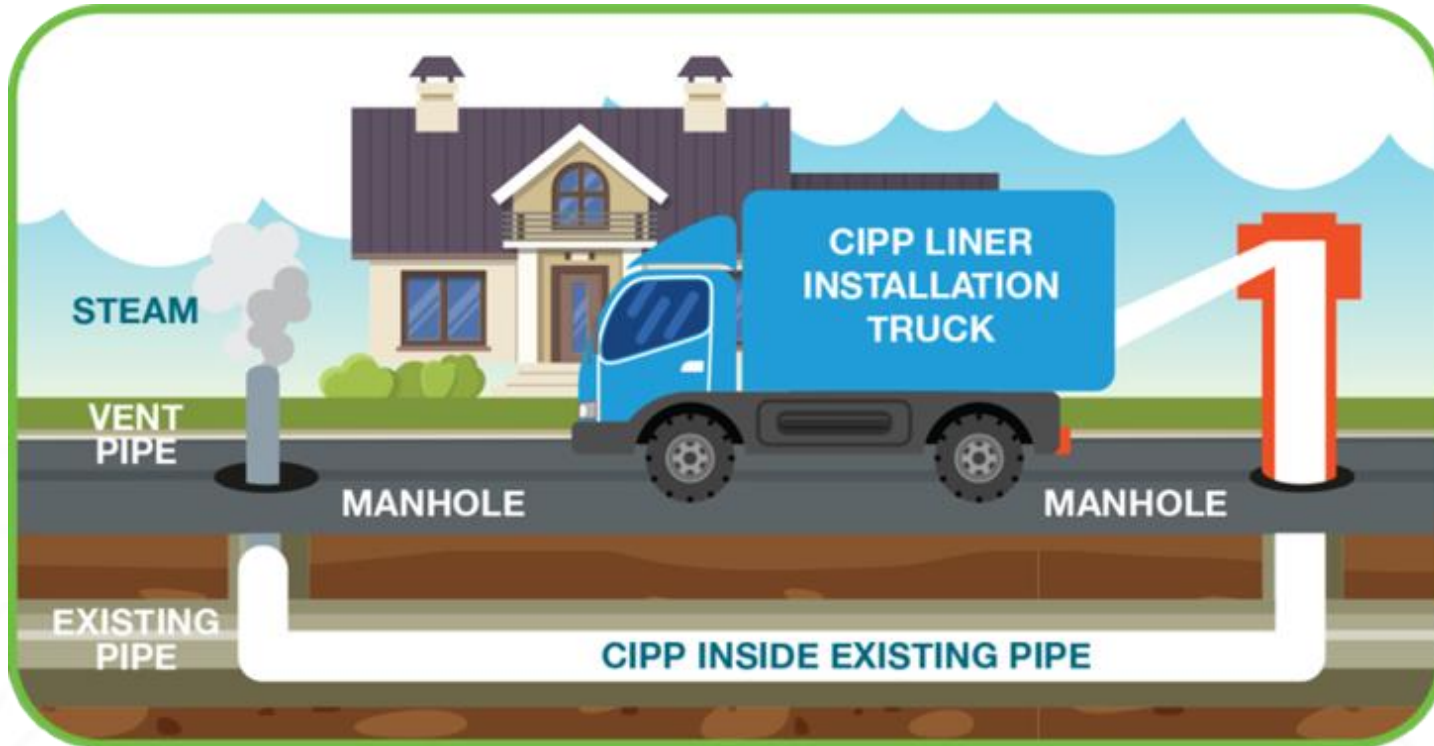


# Sewer Rehabilitation Methods

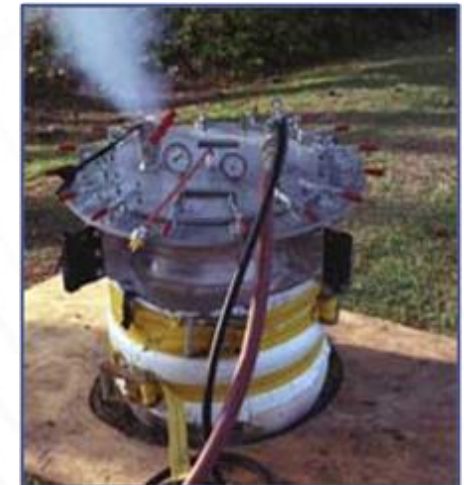
- Sewer Rehabilitation
  - Lining
  - Grouting
- Manhole Rehabilitation
  - Frame and Cover
  - Replacement/Adjustment
  - Lining



# Sewer Rehabilitation Method: Pipe Lining



# Manhole Rehabilitation



# Estimated Construction Schedule



**Fall 2024**



**Fall 2025**

Anticipated Construction  
Start

Estimated Construction  
Completion

*Construction schedule is estimated and weather dependent*

# What to Expect During Construction

- 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



# What to Expect During Construction

(cont.)

- Reliable sewer service maintained during construction
- 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 **NOT** required
  - Access onto private property is generally **NOT** 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 (when applicable)





# Project Summary



- Existing collection system sewer mains are near the end of their useful lives
- WSSC Water will minimize service disruptions during construction
- WSSC Water will coordinate work activities with property owners in the project area
- WSSC Water will restore all areas impacted by construction activities at the end of the project
- WSSC Water's goal is to provide a reliable water system to customers



Contact Us: (301) 206-4001  
customerservice@wsscwater.com



**CNS** Customer Notification System

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**

Customer Notification System (CNS)

**REPORT A WATER OR SEWER EMERGENCY**

**301-206-4002**

**EmergencyCallCenter@wsscwater.com**

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

Report Water/Sewer Emergency



**Questions?**

