



Wandering Trail Sewer Rehabilitation Project - 30% Design

Project ID # CKCRCILRMH8094A25

Abigail Abrahams, Project Outreach Support
Specialist
Gavin Omwega, Design Project Manager

August 4, 2026



Agenda

- Introduction to Project Team
- Project Overview
- Project Map
- Permit Coordination
- Tree Removal
- What to Expect During Design
- Community Engagement
- Important Contacts/Customer Assistance
- Questions

Project Contacts

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



Gavin Omwega

Design Project Manager

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Gavin.Omwega@wsscwater.com

Philip Callahan

Customer Advocate

240-204-2123

Philip.Callahan@wsscwater.com

Emergency Services Center

Open 24/7

301-206-4002

EmergencyCallCenter@wsscwater.com

Design Stages

0% - 30% (Initial Design)

- Notify jurisdictions and municipalities
- Identify/notify civic associations and property owners
- Field reconnaissance such as survey and initial alignment
- Asset rehabilitation method approval
- Community outreach meeting

30% - 70% (Preliminary Design)

- Obtain field testing permits as applicable
- Conduct testing
- Submit permit applications to state and local agencies
- Obtain right of entry agreements from property owners if needed

70% - 100% (Final Design)

- Mail fact sheet letter with project overview to property owners
- Mail tree removal letters to impacted property owners
- Apply for final construction permits
- Finalize right of entry agreements and easements

Sewer Rehabilitation Program Overview

A sewer system ensures that wastewater from homes, businesses, and industries is collected and transported safely to a wastewater plant. Sewer infrastructure ages over time, leading to issues such as sewage backing up, overflowing, or contaminating the environment.

Several factors can influence the rate of deterioration beyond the installation date, including:

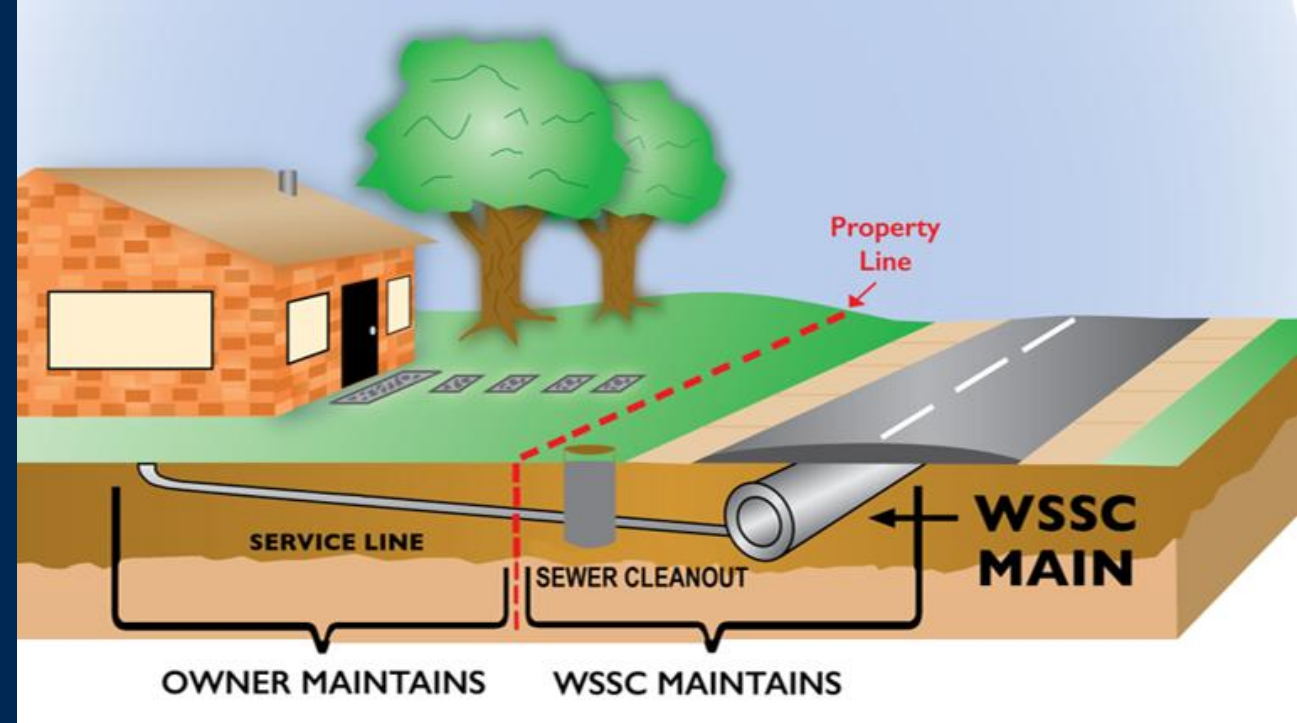
- ***Soil conditions and groundwater levels*** – Variations in soil composition, moisture, and acidity can accelerate corrosion or structural wear in certain areas.
- ***Operational stress*** – Sections experiencing higher flow volumes or pressure fluctuations may degrade faster.
- ***Environmental exposure*** – Proximity to tree roots, freeze-thaw cycles, and localized ground movement can also impact pipe integrity.

WSSC Water does analyze these patterns as part of our asset management program. The goal is to identify risk factors and incorporate lessons learned into future design and construction standards. This helps us improve long-term reliability and reduce the likelihood of premature deterioration.

Sewer Rehabilitation Program Overview (cont.)

- Sewer mains will be rehabilitated within the roadways
- New sewer service lines will be installed and maintained up to the property line

Pictured right: Example of a manhole in the right of way





Project Overview

Approximately **4.8 miles of sewer pipe** and house connections (main sewer line to property lines) and **156 manholes** to be rehabilitated
(This information is subject to change as design is finalized)

Sewer pipes and manholes will be rehabilitated using primarily trenchless methods and open-cut when needed.

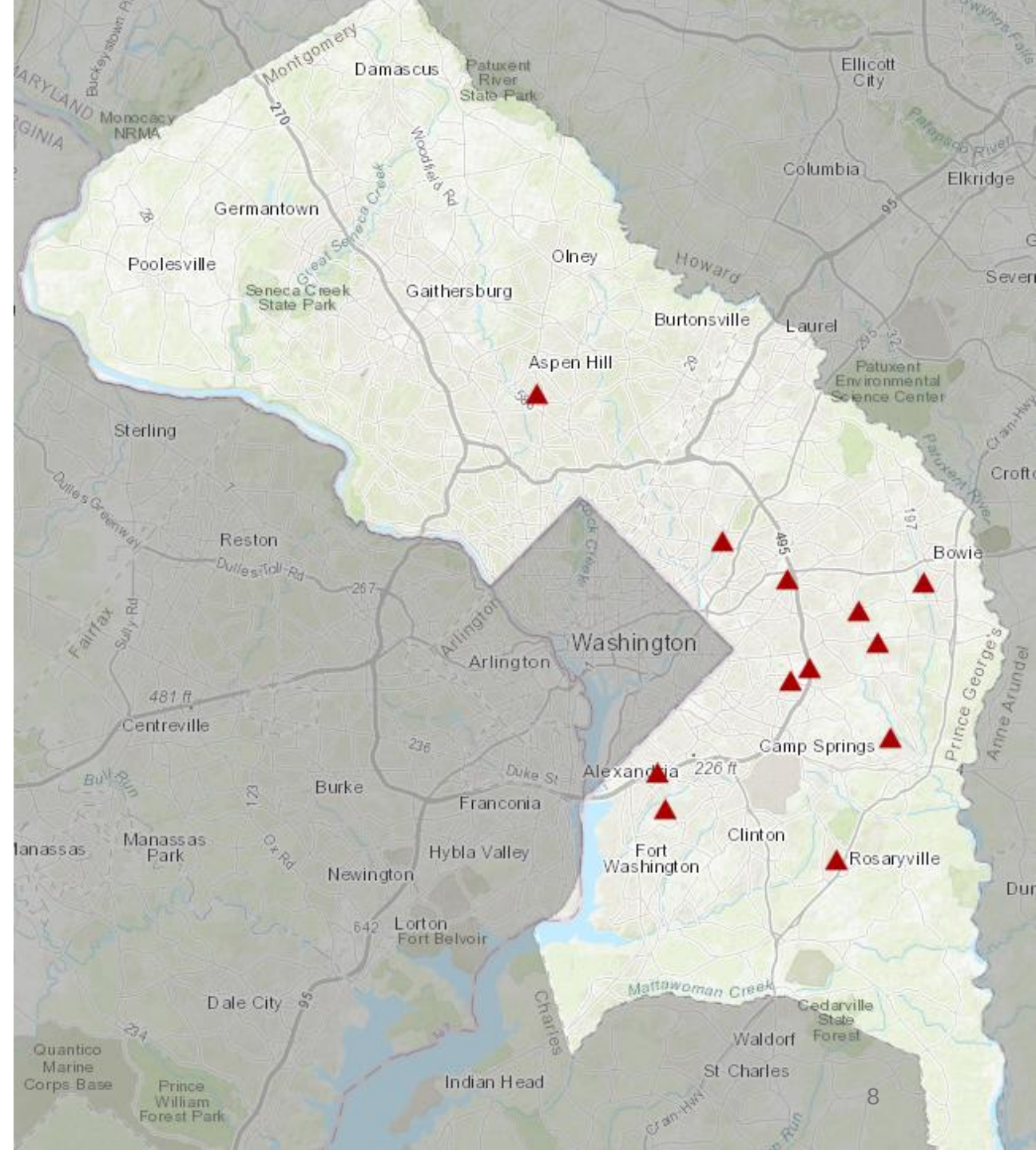
Completed projects will extend the life of sewer pipes by at least 50 years

In Your Neighborhood Map

We built a multi-layered, **highly detailed map** that provides real-time information about all the WSSC Water construction and repair projects in your neighborhood.

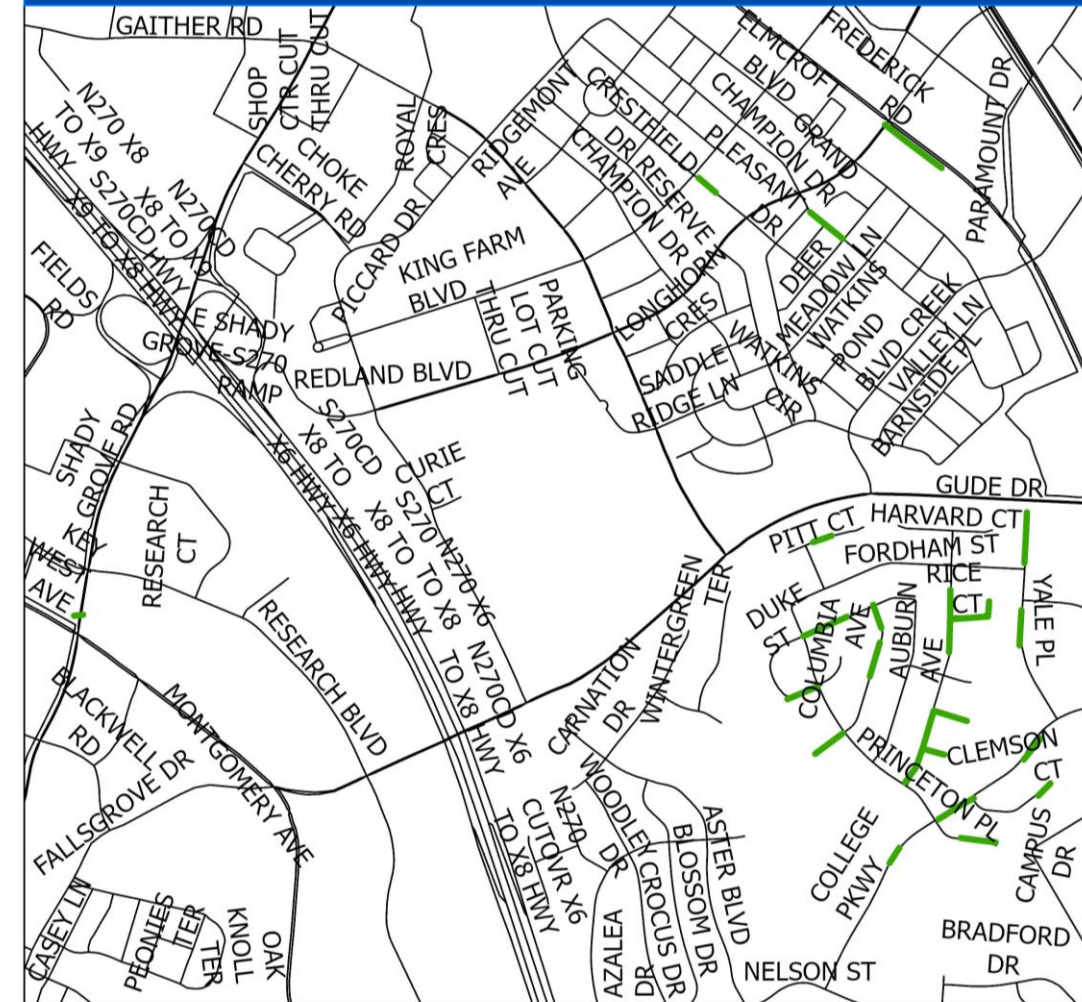
This tool allows you to type in any address and search to reveal markers showing where projects are taking place.

To learn about upcoming projects in your area, please visit our **In Your Neighborhood** interactive map at gisportal.wsscwater.com/iyn/



**WANDERING TRAIL DRIVE
SEWER MAIN REHABILITATION
MONTGOMERY COUNTY, MARYLAND
PROJECT NO. CKCRCILRMH8094A25
MAP 1**

- Yale place
- Clemson Court
- Princeton Place
- Rice Court
- Pitt Court
- Columbia court
- Columbia Avenue
- Duke Street
- Duke Court
- Carnegie Court
- Auburn Avenue
- College Parkway
- Grand Champion Drive
- Pleasant Drive
- Elmcroft Blvd
- Crestfield Drive
- Shady Groove Drive



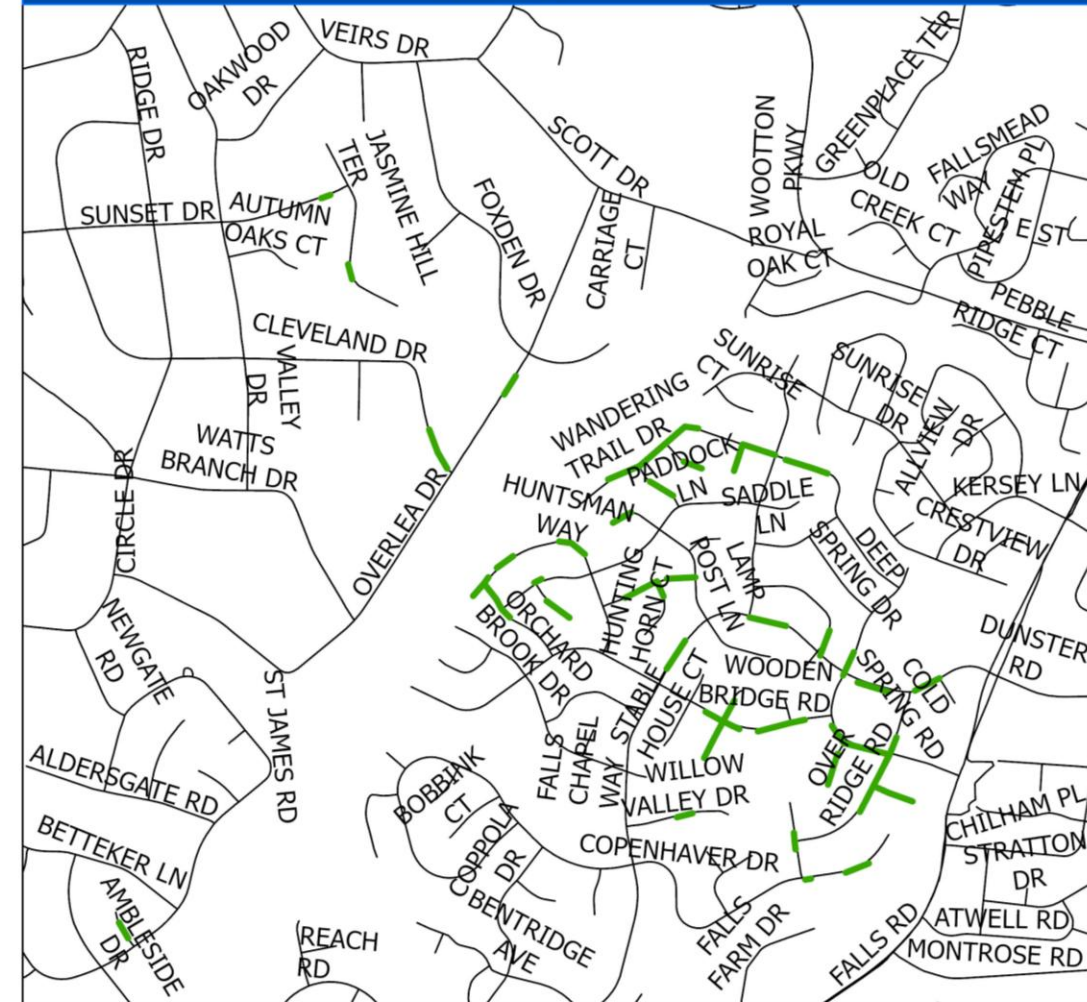
— Sewer Main Rehabilitation Area

**WANDERING TRAIL DRIVE
SEWER MAIN REHABILITATION
MONTGOMERY COUNTY, MARYLAND
PROJECT NO. CKCRCILRMH8094A25
MAP 2**

Project Map

Directly impacted streets

- Wandering Trail Drive
- Wandering Trail Street
- Mission Wood Way
- Stallion Court
- Commons Way
- Sunset Drive
- Jasmine Hill Terrace
- Lamp post Lane
- Hunting Horn
- Hunting Horn Court
- Exchange Court
- Wooden Bridge Road
- Cleveland Drive
- Overlea Drive
- Willow Valley Drive
- Copenhaver Terrace
- Copenhaver Dive
- Willow Valley Drive
- Falls Chapel Court
- Falls Chapel Way
- Cold Spring Court
- Steeple Chase Way
- Cold Spring Drive
- Over Ridge Road
- Over Ridge Court



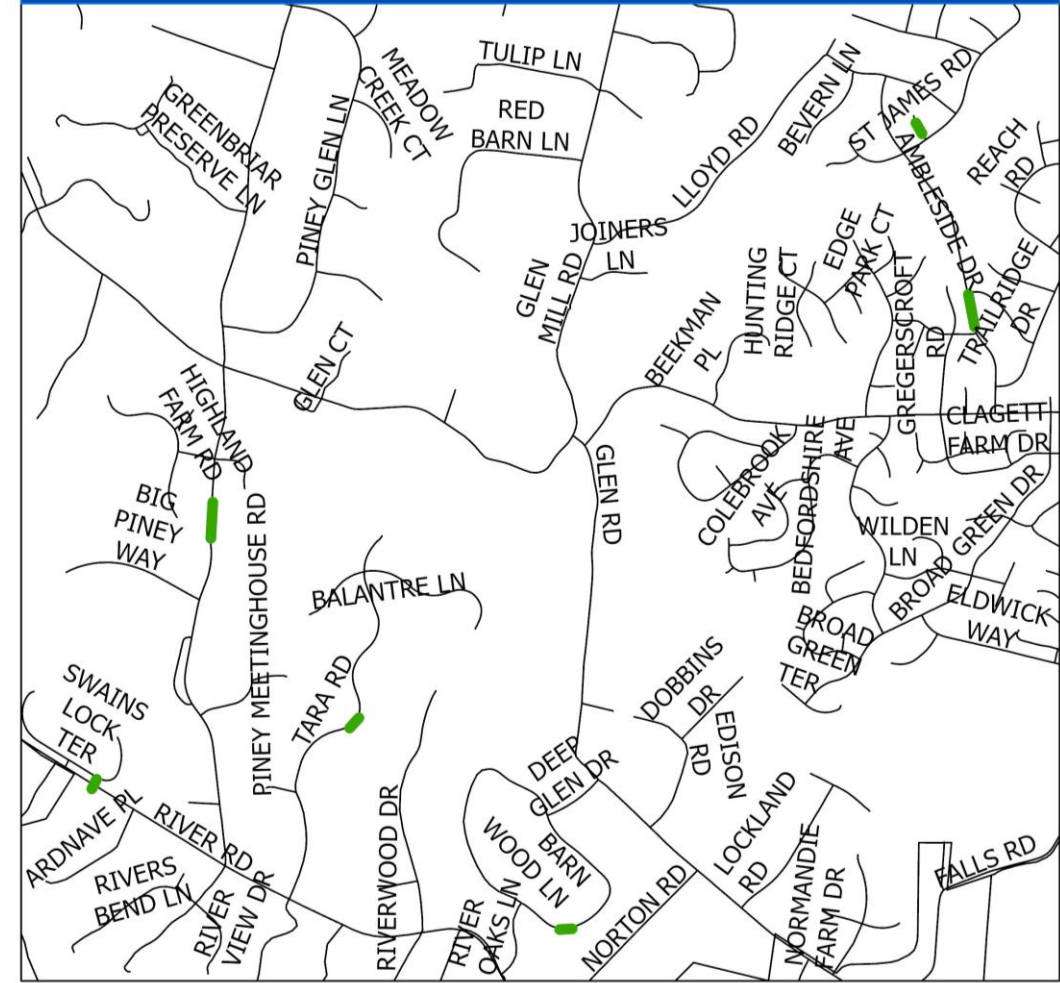
— Sewer Main Rehabilitation Area

**WANDERING TRAIL DRIVE
SEWER MAIN REHABILITATION
MONTGOMERY COUNTY, MARYLAND
PROJECT NO. CKCRCILRMH8094A25
MAP 3**

Project Map

Directly impacted streets

- Redchurch Court
- Trailridge Terrace
- Ambleside Drive
- Barn Wood Lane
- Tara Road
- River road
- Piney Meeting House Road
- Spur Wheel Lane
- Lake Potomac Court

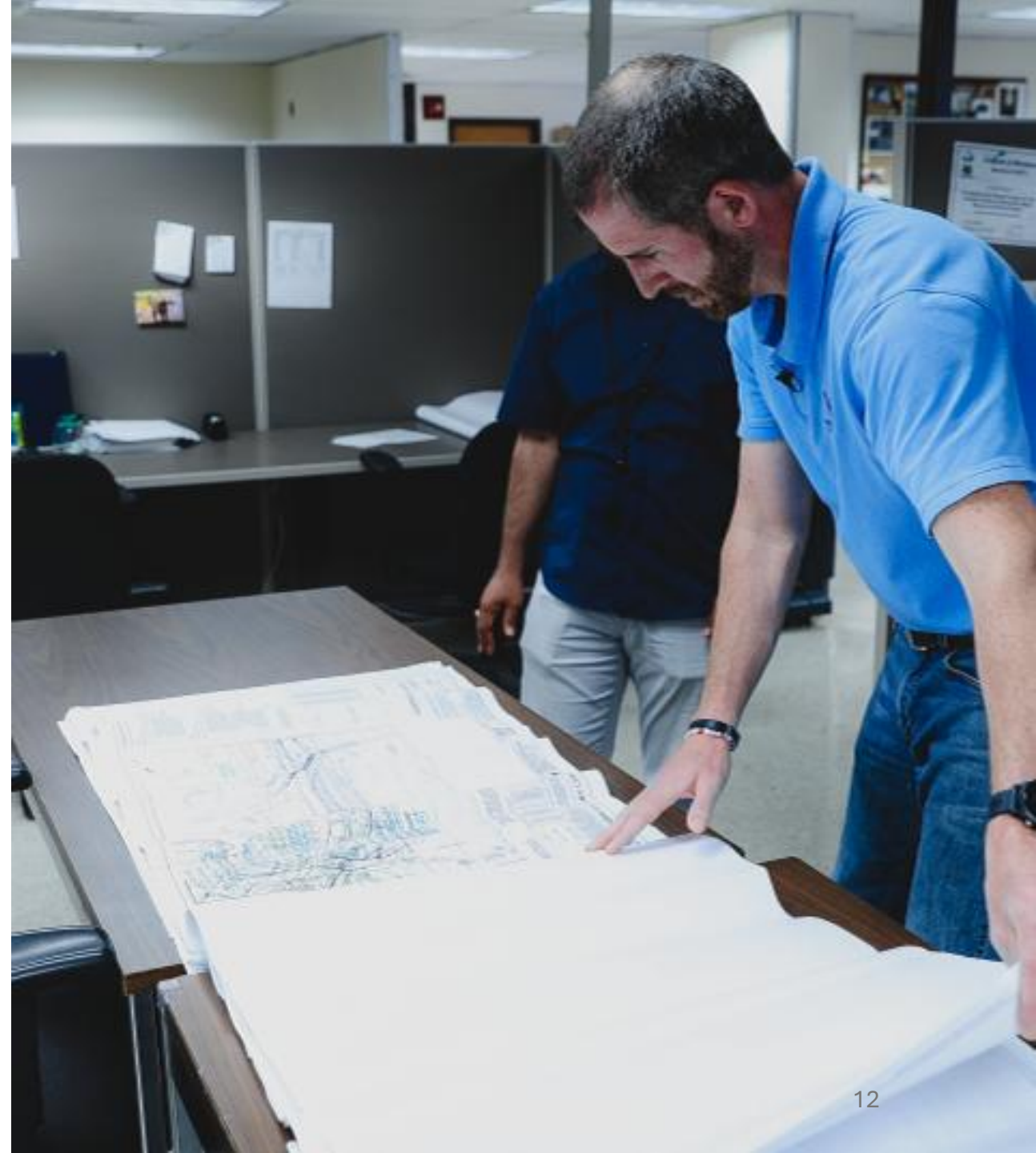


 Sewer Main Rehabilitation Area

Permit Agencies

WSSC Water will coordinate with the following state and local agencies for this project:

- Montgomery County Department of Permitting Services
- Maryland State Highway Administration
- Department of Natural Resources



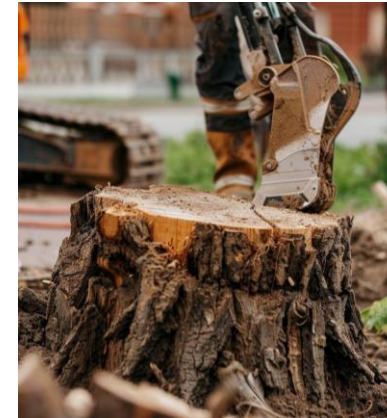
Tree Removal, Pruning, and Protection

Prior to final decision to remove a tree, WSSC Water considers the following factors:

- Size, species, and structural condition
- Impact on WSSC Water assets
- Feasibility of relocating infrastructure or using trenchless methods

A WSSC Water Urban Forester performs this review.

Trees removed in public right-of-way are replanted after construction.



What to Expect During Design

Right-of-Entry Agreements will be obtained from the owners of impacted properties.

Tree removal letters (if applicable) delivered to owners of impacted properties during design.

Fact sheet letters providing residents with a general project overview will be mailed to all property owners in the vicinity of this project.



We Value Your Input!

WSSC Water values community feedback and engagement. We welcome the opportunity to hear from you and discuss this project and what it means to you during both the design and construction phases.

By understanding your concerns early in the process, we can consider them and, where possible, incorporate them into the project design.



Scan the QR code to access our **Design Outreach Engagement Survey** and share your feedback.

If you cannot scan the QR code, the survey questions are listed on the next slide.

Design Outreach Engagement Survey

If you are unable to use the QR code on the previous slide, send your responses via email to [**project-outreach@wsscwater.com**](mailto:project-outreach@wsscwater.com)

Include the project name and ID number in the email subject line.

Neighborhood/Local Concerns

- Are there locations where traffic congestion tends to occur during certain times of day?
- Are there school bus routes, school walking routes, or heavily used pedestrian crossings we should consider?

Traffic Access/Safety

- Are there critical access needs for emergency vehicles, delivery trucks, or school transportation?
- Are there driveways, intersections, or cul-de-sacs where construction staging could create safety concerns?

Construction Impacts

- Are there sensitive locations such as daycare centers, assisted living facilities, or churches we should be aware of?

Outreach/Communication Preferences

- What is the best way for residents to receive project updates (email, text alerts, mailed notices, HOA newsletters)?
- Are there community listservs, civic associations, or neighborhood groups we should coordinate with?

Helping Our Neighbors: Water Bill Assistance



wsscwater.com/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 leak investigations** 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.



Contact Us

Monday – Friday, 8 a.m. – 6 p.m.

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 five addresses.

REGISTER AT [WSSCWATER.COM/CNS](https://www.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 (**Open 24/7**)

Customer Advocate

The Customer Advocate provides a support interface between both commercial and residential customers, WSSC Water employees, public officials, county agencies, HOAs/civics and other key external stakeholders with the goal of providing exceptional customer service.

Advocates are responsible for educating WSSC Water's external customers on a variety of topics including financial assistance, water conservation and other important commission initiatives.

They also coordinate "on the scene" customer support during emergency events.



Questions?

