



South Bowie Roads Sanitary Sewer Rehabilitation Project – 30% Design

Project ID # [CICRLRMH8102A25](#)

Joy Hamilton, Project Outreach Manager
Jose Fuentes, Design Project Manager

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Agenda

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

Project Contacts

Jose Fuentes

Design Project Manager

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David Wilkins

Customer Advocate

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David.Wilkins@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



★ **108 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



1,800+

Members of Team H₂O deliver on our mission



\$114.9B

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



\$1.8B

FY2026 Operating & Capital Budget



\$5.9B

6-Year Capital Improvements Program



\$9B

In infrastructure assets maintained on behalf of our customers



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

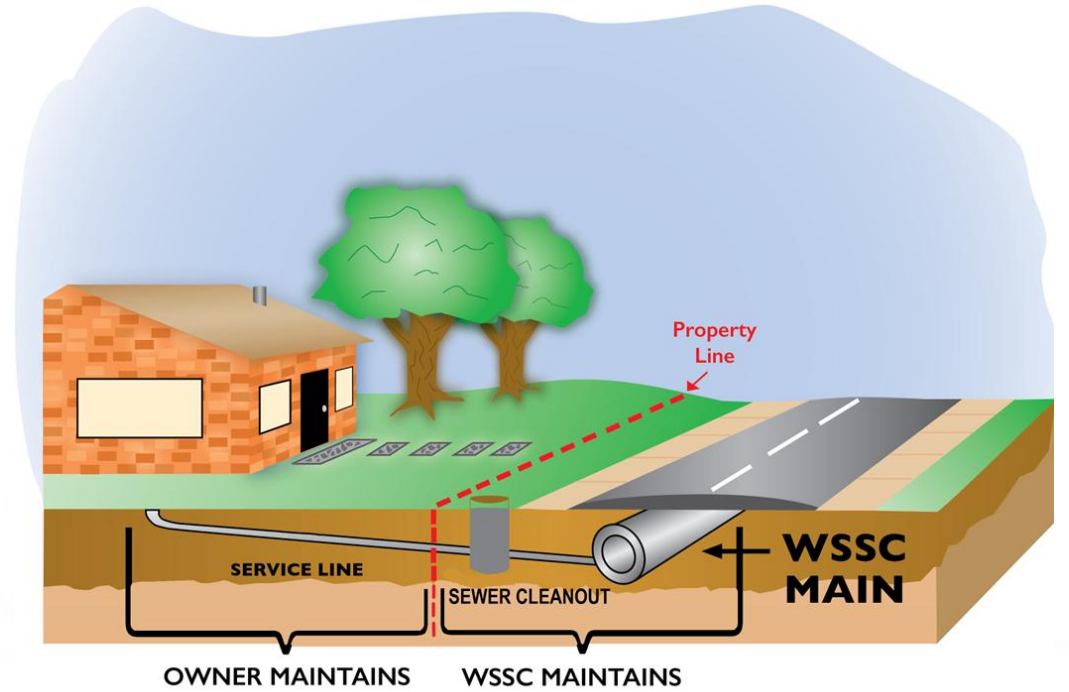
Sewer Rehabilitation Program Overview



- 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 up to the property line



Project Overview



- Approximately 3.0 miles of sewer pipe and house connections (main sewer line to property lines) and 85 manholes to be rehabilitated (*This information is subject to change as design is finalized*)
- Sewer pipes and manholes rehabilitated using primarily trenchless methods
- Completed projects will extend the life of sewer pipes by at least 50 years

Construction/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/

Project Map

Directly Impacted Streets

- Pittland Ln
- Paisley Ln
- Althea Ln
- Pointer Ridge Ln
- Pinelake Ln
- Peach Walker Dr
- Alderwood Ln
- Perrell Ln
- Price Ln
- Arbor Hill Ln
- Pool Ln
- Philmont Ln
- Passale Ln
- Alstead Ln
- Panther Ln
- Plumwood Ct
- Appleton Ln
- Potter Ct
- Pageant Ct
- Pittsfield Ln
- Penn Pl
- Plainview Ln
- Pickford Ln
- Penfield Ln
- Perkins Ln
- Portland Ln
- Powell Ln
- Alban Ln
- Mitchellville Rd
- Ayrwood Ln
- Pond Meadow Ln
- Plain View Ln
- Puritan Pl
- Palai Turn
- Pomona Pl

Project map and impacted streets subject to change as design is finalized

SOUTH BOWIE ROAD SEWER MAIN REHABILITATION PRINCE GEORGE'S COUNTY, MARYLAND

PROJECT NO. CICLRMH8102A25



— Sewer Main Rehabilitation Area

Permit Agencies

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

- City Of Bowie
- Prince George's County
- State Highway Administration



Tree Removal and Pruning

- Per the Department of Natural Resources Maryland Forest Service Public Agency Tree Maintenance Permit, construction methods that **minimize tree impacts** must be examined
- Prior to final decision to remove a tree, WSSC Water considers the following factors:
 - Size, species and structural condition of the tree
 - Impact tree will have on utility assets
 - Feasibility of relocating infrastructure or using trenchless methods
- WSSC Water Urban Forester supervises all tree removal and pruning





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

Estimated Design Schedule

December 2025

Design Start



January 2027

Estimated Design Completion

Estimated Construction Start: August 2027

*Design schedule is estimated and permit dependent.
Construction schedule is estimated and weather dependent.*

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.

Survey questions are listed on the next slide

Design Outreach Engagement Survey Questions

If you are unable to use the QR code, send your responses via email to project-outreach@wsscwater.com. Please 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**

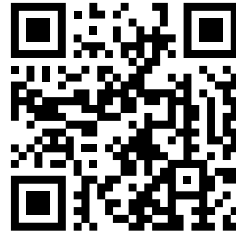
- What is the best way for residents to receive project updates (email, text alerts, mailed notices, HOA newsletters)?
- Are there community listservs, civic associations, or neighborhood groups we should coordinate with?

Helping Our Neighbors: Water Bill Assistance



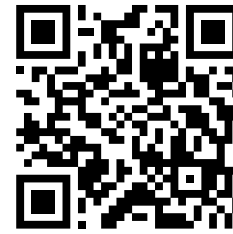
Promise.

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.



wsscwater.com/assistance



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?

