



Allentown Road

Water Transmission Main Replacement

Carlos J. Salazar, PMP, Community Relations and Outreach Specialist

August 1, 2024

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

Project Team

Ahwi Quacoe

Design Project Manager

301-206-8512

Awhi.Quacoe@wsscwater.com

David Wilkins

Customer Advocate

301-648-6953

David.Wilkins@wsscwater.com

Carlos Salazar

Outreach Specialist

240-646-4862

Carlos.Salazar@wsscwater.com

Derrick Jones

Technical Contracts Supervisor

240-997-9215

Derrick.Jones@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



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 H₂O 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



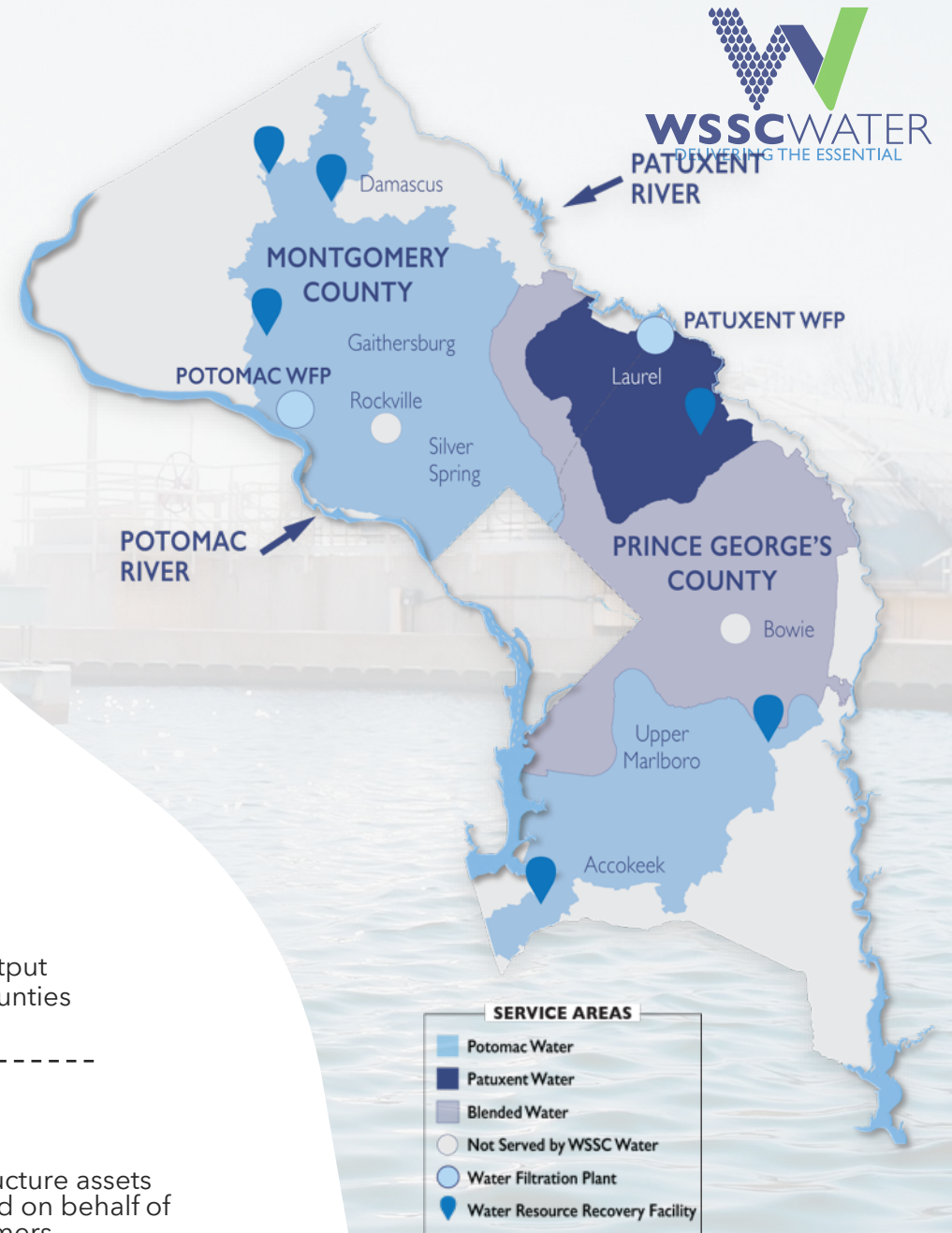
\$5.9B

6-Year Capital Improvements Program



\$9B

In infrastructure assets maintained on behalf of our customers

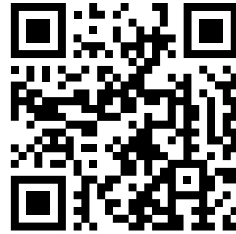


Helping Our Neighbors: Water Bill Assistance



Promise.

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

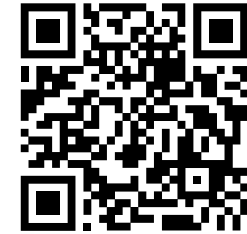


CUSTOMER ASSISTANCE PROGRAM (CAP)

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

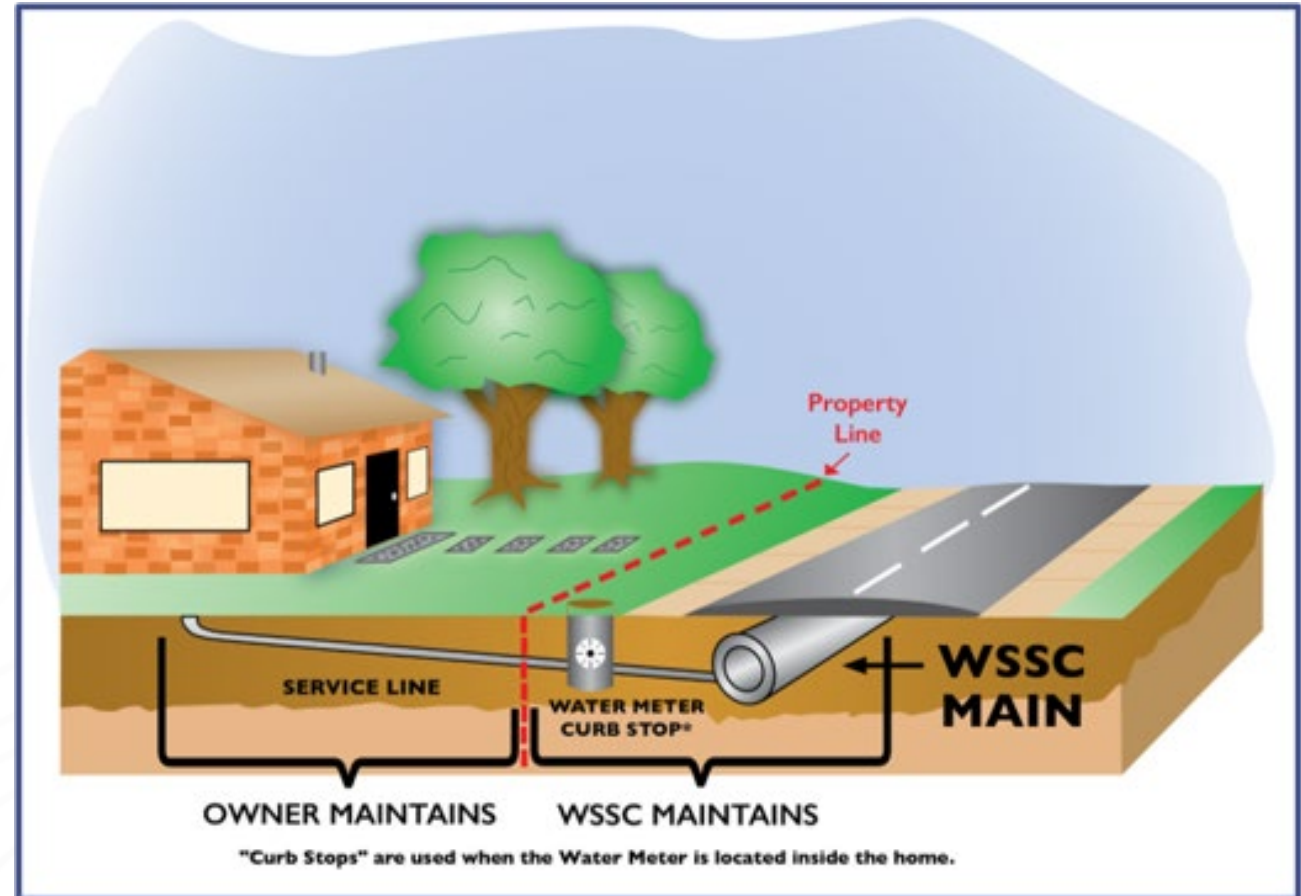
Project Overview



- WSSC Water is strategically replacing and rehabilitating our aging water and sewer pipes throughout our service area, as part of our effort to enhance service and reliability to our customers.
- The project includes replacing approximately **1.20 miles** of water mains (4”-16”) and 4” water mains, water house connections up to the property line and a 16” flow control valve vault.
- The current mains were installed in the 1960’s and 1970’s and are nearing the end of their life cycle.
- The new water mains will be zinc-coated, ductile iron pipe wrapped in a protective coating, giving the pipes a life expectancy of at least 100 years.
- Replacing the existing pipes will help reduce disruptions to the community, the environment and emergency services due to watermain breaks.

Project Overview

- New water main will be installed within the roadway
- New house connections (service lines) will be installed up to property line or water meter/curb stop
- Replacing existing mains helps reduce disruptions to community, environment and emergency services due to water main breaks



Project Map

- **Directly Impacted Streets**
- Allentown Road
- Lucille Drive
- Oaklawn Road
- Marston Drive
- Dalewood Road
- Dunlow Lane
- Alderton Avenue
- Stonesboro Road
- Calydon Court
- Steed Road



Estimated Construction Schedule



Summer 2024



Summer 2026

Anticipated Construction
Start

Estimated Construction
Completion

Construction schedule is estimated and weather dependent

Project Update

Allentown Road

Community members provided valuable feedback on uneven temporary patches, settlement, execution of paving/roadway restoration work in and around on Allentown Road.

Plan to address challenges:

- WSSC Water will replace temporary patches with permanent patches as soon as possible.
- Daily inspection of temporary patches and steel plates at start/end of a work shift.
- Ensuring temporary patches (with or without steel plates) are smooth and level with road surface before the contractor leaves job site.



Water/Sewer Main Pedestrian Safety

Plan to alleviate slips, trips and fall hazards and ensure ADA Compliance:

- Install signage, caution tape, and cones to warn pedestrians when sidewalks are closed.
- Ensure all asphalt patches in sidewalks are smooth and level.
- Place sections of bypass or services that cross sidewalks with barricades, ramps, and fluorescent paint.



What to Expect During Construction

- Anticipated work schedule: Weekdays, 9:00 a.m. to 3:30 p.m.
- Work may occasionally extend beyond these hours to complete specific tasks.
- Construction activities may include:
 - Field reviews and inspections
 - Survey crews
 - Test pits
 - Construction crews and heavy machinery
- Reliable water and sewer service will be maintained during construction.
- Short water shutdowns of up to 8 hours may be required.
- Advanced notification (48-72 hours) of these shutdowns will be provided.



What to Expect During Construction (cont.)

- Open-cut construction method, which involves cutting and excavating a section of the pavement
- This construction method does create noise and dust



Temporary Water Service Installation

- Above-ground (bypass) pipes may be installed to maintain water service to your home
 - Bypass pipes are not used in cold weather months
- These pipes will be placed along the roadway edge and provide the same quality of water to your home.



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



Project Summary



- The existing water mains are near the end of their useful lives.
- WSSC Water will be replacing the water mains and water house connections up to the property line.
- 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 our 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

WSSC WATER
DELIVERING THE ESSENTIAL

Report Water/Sewer Emergency



Questions?

