



Cheltenham Avenue Water Main Replacement

Project Number BR6655A19

Montré Dupree, Project Outreach Specialist
Katerina Zambrana, Design Project Manager
Derrick Jones, Construction Manager

March 25, 2025

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 Contacts

Justin Clark

Technical Contract Supervisor

240-761-7311

Justin.Clark@wsscwater.com

Walter Guzman

Customer Advocate

240-444-5803

Walter.Guzman@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



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



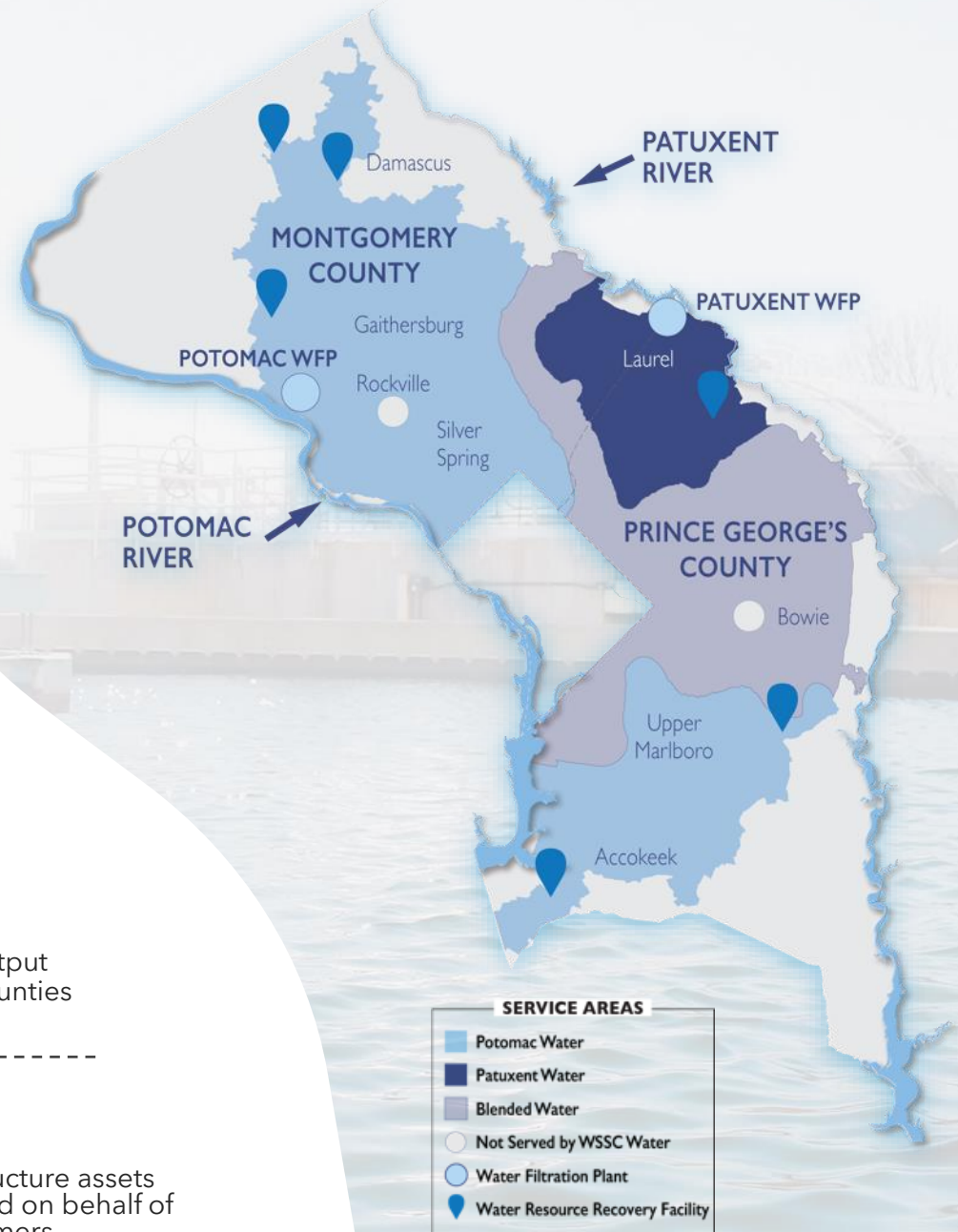
\$5.9B

6-Year Capital Improvements Program



\$9B

In infrastructure assets maintained on behalf of our customers



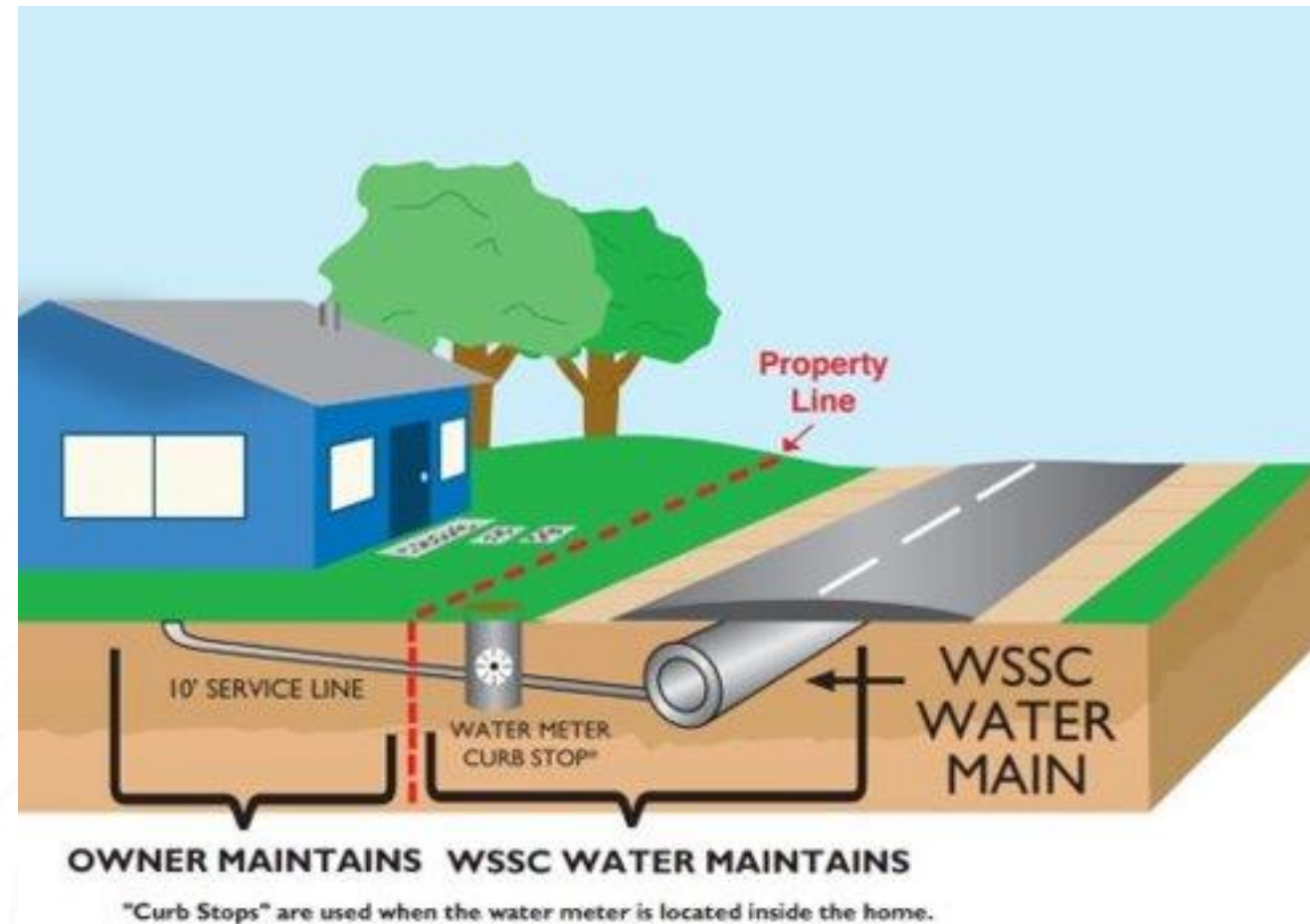


Project Overview

- The project includes replacing approximately 0.4 miles of 8" - 16" water mains, approximately 0.25 miles of cured-in-place pipelining of existing 8" water main, and associated water house connection up to the property line.
- The current water pipes were installed between 1963 and 1986 and are nearing the end of their life cycle.
- The new water mains on Cheltenham Avenue, Dorian Lane, Dangerfield Road, and portion of Echo Lane will be zinc-coated, ductile iron pipe wrapped in a protective coating, giving the pipes a life expectancy of at least 100 years.
- The existing water main on Echo Lane will be rehabilitated by installation of cured-in-place pipe lining consisting of resin-impregnated flexible tube that is inflated within the existing pipe to form a hard, impermeable, corrosion resistant pipe within a pipe.
- Replacing the existing pipes will help reduce disruption to the community, the environment and emergency services due to water main breaks.

Project Overview, cont.

- New watermain will be installed within the roadway
- New fire hydrants will be installed within the public right-of-way
- New house connections (service lines) will be installed up to property line or water meter/curb stop



Project Map

Directly Impacted Streets

- Cheltenham Avenue
- Echo Lane
- Dangerfield Road
- Dorian Lane



Fire Hydrant Installation

- WSSC Water is responsible for providing **water for fire protection** to Montgomery and Prince George's counties
- To safeguard public safety, we proactively replace and maintain our fire hydrants to monitor water pressure and flow rate, as well as inspect internal working parts to **ensure the highest level of protection**
- Per the Fire Safety Code, the maximum spacing between fire hydrants is **250-600 feet**, depending on the building structure
- WSSC Water fire hydrants are made of cast iron materials and **can last more than 50 years**

WSSC Water fire hydrants have dark green top and gray body.



Estimated Construction Schedule



April 2025



October 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 water mains and house connections
 - 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.)

- Open-cut construction method, which involves cutting and excavating a section of the pavement
- This construction method does create noise and dust
- Cured-In-Place Pipelining method, which involves cutting excavating access pits only from where the existing pipe is lined.
- This is a trenchless construction method that minimizes disruption to the surrounding area.



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

Final restoration may take place in phases when possible



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

- **Overview:** Existing water mains are near the end of their useful lives
- **Replacements:** WSSC Water is replacing the water mains and water house connections up to the property line
- **Service:** WSSC Water will minimize service disruptions during construction
- **Coordination:** WSSC Water will coordinate work activities with property owners in the project area
- **Restoration:** WSSC Water will restore all areas impacted by construction activities at the end of the project
- **Objective:** WSSC Water's goal is to provide a reliable water system to customers



Contact Customer Service: (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

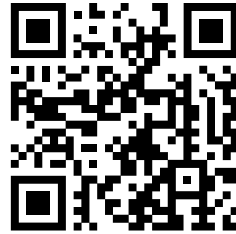
Report Water/Sewer Emergency

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.**

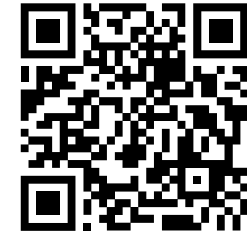


CUSTOMER ASSISTANCE PROGRAM (CAP)

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



Questions?

