



# Goucher Dr Water Main Replacement Project

Project ID #BR6508A18

**Montré Dupree**, Project Outreach Specialist  
**Michael McGaughan, PE.**, Design Project Manager  
**Abolanle Onasanya**, Technical Contracts Manager

February 18, 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**

## **Abolanle Onasanya**

Technical Contracts Manager

240-495-1329

Abolanle.Onasanya@wsscwater.com

## **Zabihullah Shinwari**

Consultant Inspector II

804-204-9203

Zabihullah.Shinwari@wsscwater.com

## **Emergency Services 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

# 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



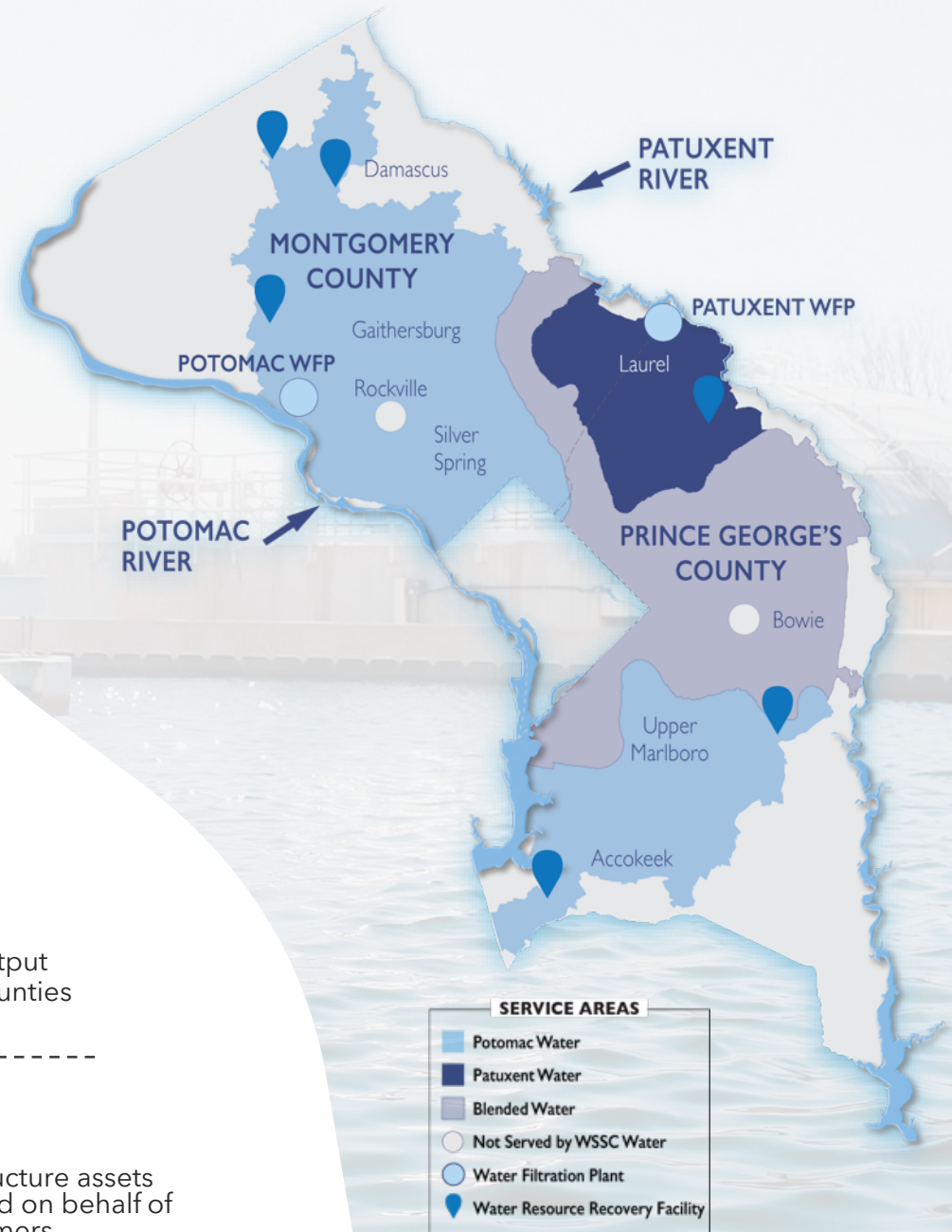
**\$5.9B**

6-Year Capital Improvements Program



**\$9B**

In infrastructure assets maintained on behalf of our customers



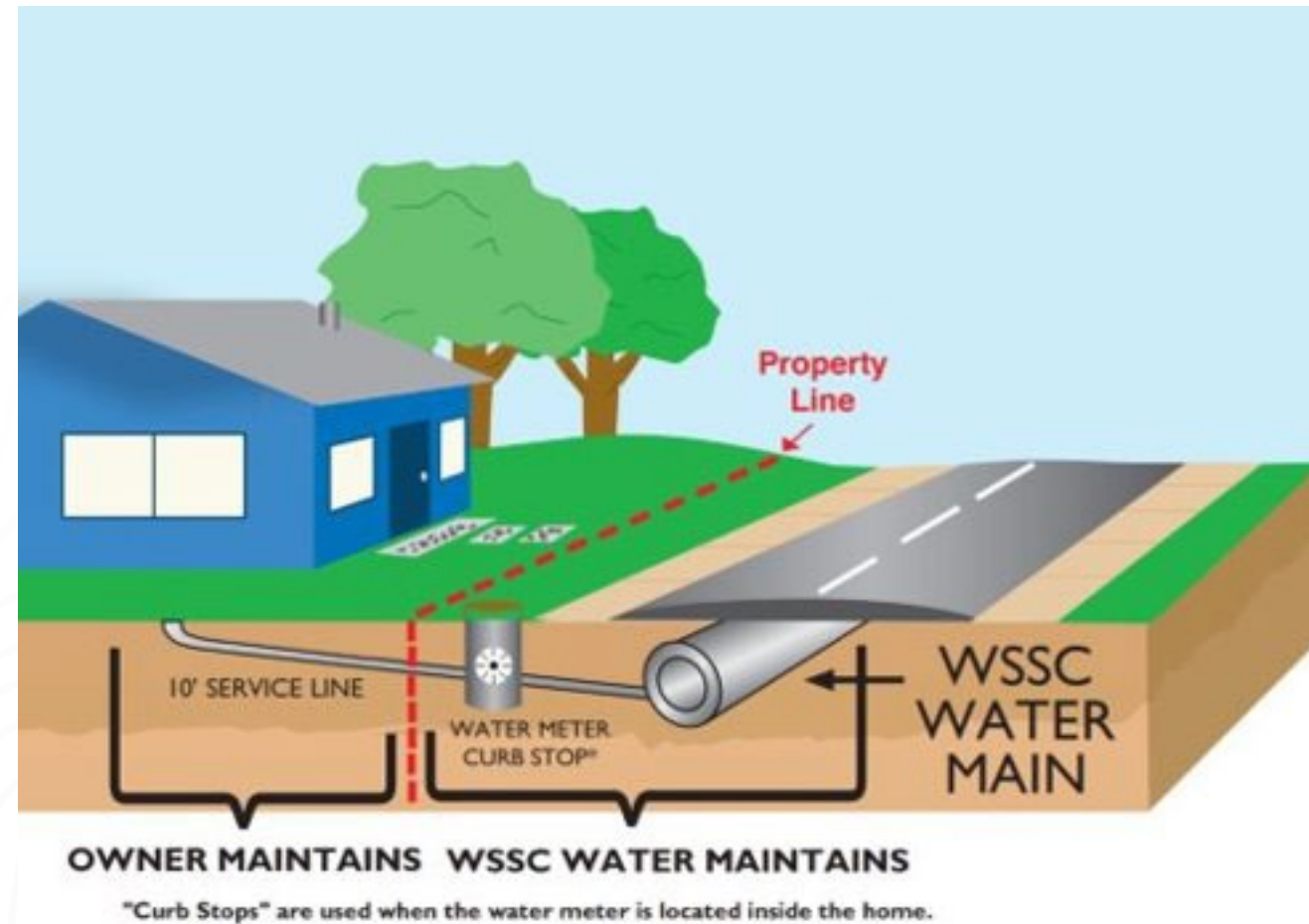
# Project Overview



- WSSC Water is strategically replacing and rehabilitating our aging water and sewer pipes throughout our service area, a part of our effort to enhance service and reliability to our customers.
- The project includes replacing approximately 2.23 miles of water mains, and house connections up to the property line.
- The current water mains were installed around 90 years ago and are nearing the end of their life cycle.
- The new water mains will be mostly PVC with ductile iron fittings.

## Project Overview (cont.)

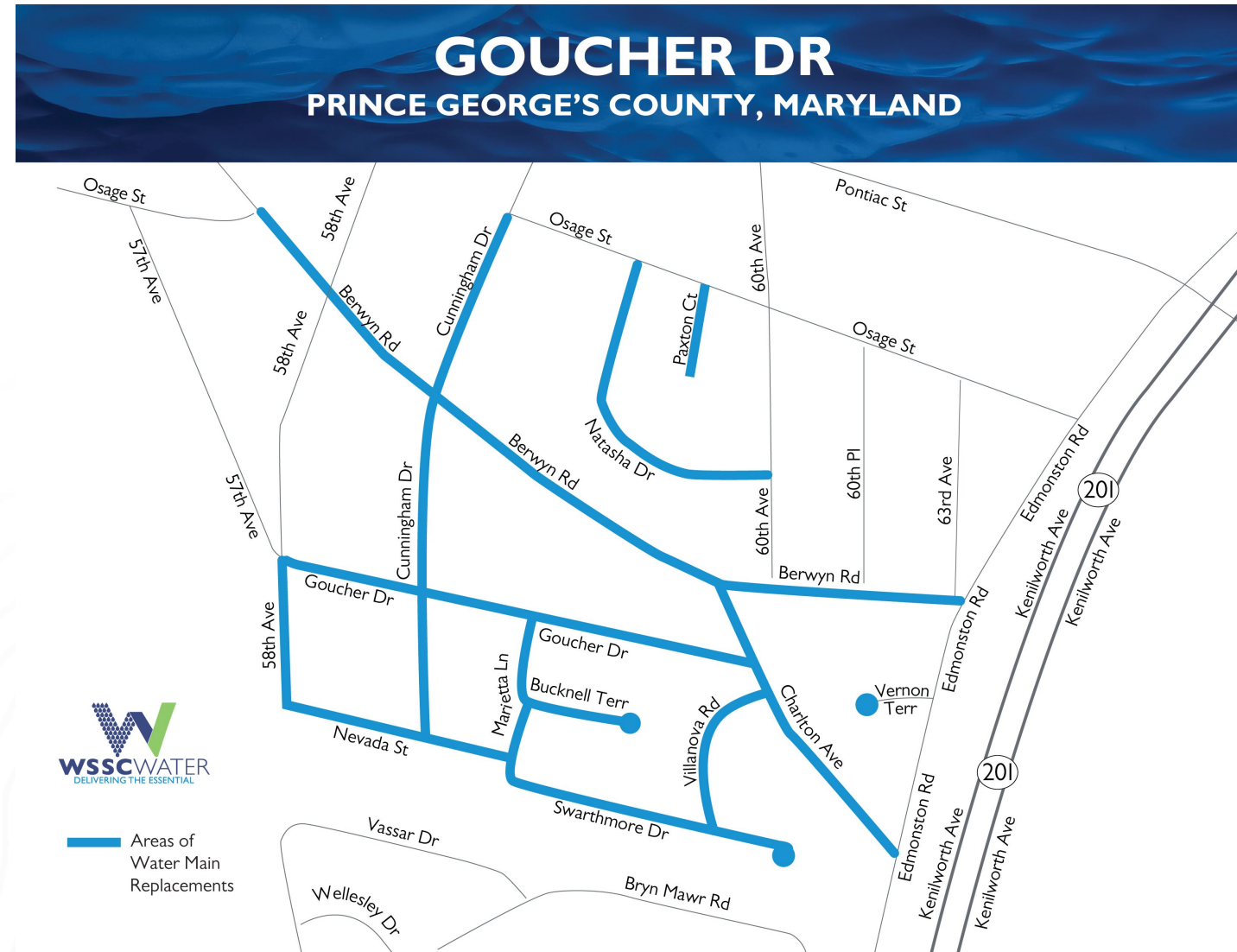
- New watermain will be installed within the roadway
- New house connections (service lines) will be installed up to property line or water meter/curb stop
- Replacing existing pipes helps reduce disruptions to community, environment and emergency services due to water main breaks



# Project Map

## Directly Impacted Streets

- Charlton Avenue
- Goucher Drive
- Villanova Road
- Berwyn Road
- Cunningham Drive
- Natasha Drive
- Paxton Court
- Nevada Street
- Marietta Lane
- Bucknell Terrace
- Swarthmore Drive
- Vernon Terrace
- 58th Avenue



# 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



**March 2025**



**September 2026**

Anticipated Construction  
Start

Estimated Construction  
Completion

*Construction schedule is estimated and weather dependent*

# What to Expect During Construction

- Anticipated Work schedule: 8:00 a.m. to 5:00 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
  - Test pits
  - 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
- Short periods of water service interruptions for up to 8 hours
  - WSSC Water will provide 48-hour advance notice before any service disruptions



# 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
  - There may be temporary lane closures on weekdays between 8:00am and 5:00pm
  - 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 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



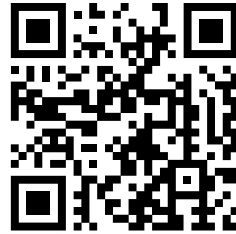
- Existing distribution system water mains are near the end of their useful lives
- WSSC Water is replacing the distribution system water mains and water house connections up to the property line
- WSSC Water will minimize service disruptions during construction
- WSSC Water will coordinate work activities 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 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.**

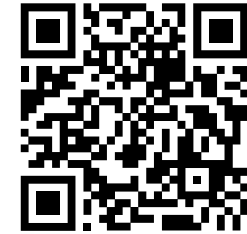


## CUSTOMER ASSISTANCE PROGRAM (CAP)

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](http://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?

