



Titonka Way Water Main Replacement Project ID# BR8016A25

and Derwood Station Water Main Replacement Project Briefing

Joy Hamilton, Project Outreach Manager Luke Hauf, Contract Manager Darcy Male, Design Project Manager



Agenda

- Introduction to Project Team
- WSSC Water Overview
- Titonka Way Water Main Replacement Project Details and Overview
- Construction Briefing Titonka Way Water Main Replacement

- Derwood Station Water Main
 Replacement Project Details & Overview
- Important Contacts/Customer Assistance
- Questions & Answers

WSSC WATER AT A GLANCE



- * 107 years of no drinking water quality violations, ever.
- Peak Performance Awards 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



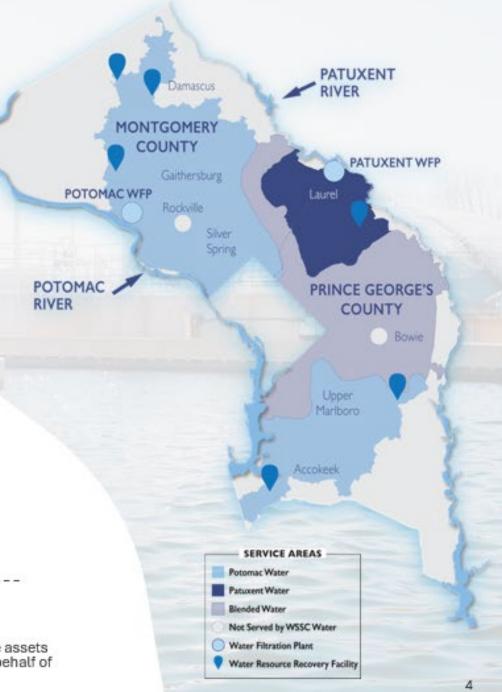
\$4.9B

6-Year Capital Improvements Program



\$9B

In infrastructure assets maintained on behalf of our customers





Titonka Way Water Main Replacement Project BR8016A25





Luke Hauf

Contract Manager 240-351-5681 Luke.Hauf@wsscwater.com

Emergency Services Center

Open 24/7/365
301-206-4002
emergencycallcenter@wsscwater.com



Visit WSSC Water In Your Neighborhood for more information on Projects in Design and Construction

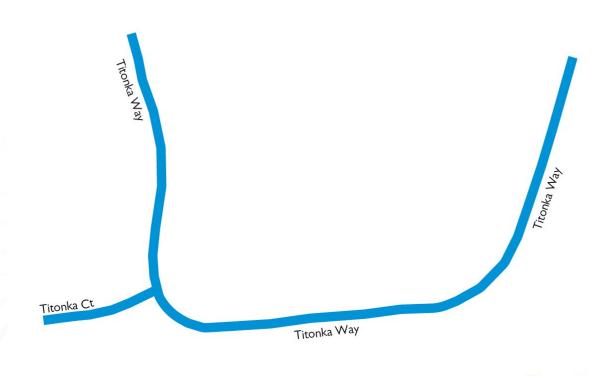
Project Map & Overview

Titonka Way/Court WMR

- Total length of water main replacement is approximately 0.3 miles.
- Replacement pipe will be new zinc-coated ductile iron wrapped to protect against corrosion and stray currents.
- Project was delayed from initial schedule due to difficulties in securing project resources.



TITONKA WAY WATER MAIN REPLACEMENT PROJECT DERWOOD, MARYLAND



Water Main Replacements

Titonka Way Water Main Replacement Anticipated Construction Schedule



September 2025
Construction Start



November 2025

Anticipated Construction Completion

Final paving and striping will take place in Spring 2026

Construction schedule is estimated and weather dependent



What to Expect During Construction

- Anticipated work schedule: 8:00 a.m. to 4:00 p.m., Monday Friday
 - Conditions at some locations may require different work hours
 - Residents will be notified at least two days prior to construction activity changes
- Construction activities include:
 - Marking locations of utilities
 - Field inspections
 - Replacement 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

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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 restoration of road and green areas will be completed immediately



Temporary Water Service Installation



- Some brief water service interruptions will be required during installation
- Above ground (bypass) pipes will be installed to maintain water service to your home during construction
 - 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.
- In the event of damage or leaks to the above ground pipes, contact
 Contract Manager, Luke Hauf at 240-351-5681







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 <u>NOT</u> 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



WSSCWATER DELIVERING THE ESSENTIAL

- 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









Derwood Station Water Main Replacement Project

- Phase I (BR8033A25)
- Phase 2 (BR8162A26)

Project Contacts



Darcy Male

Design Project Manager
301-206-7141
Darcy.Male@wsscwater.com

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Open 24/7
301-206-4002
emergencycallcenter@wsscwater.com

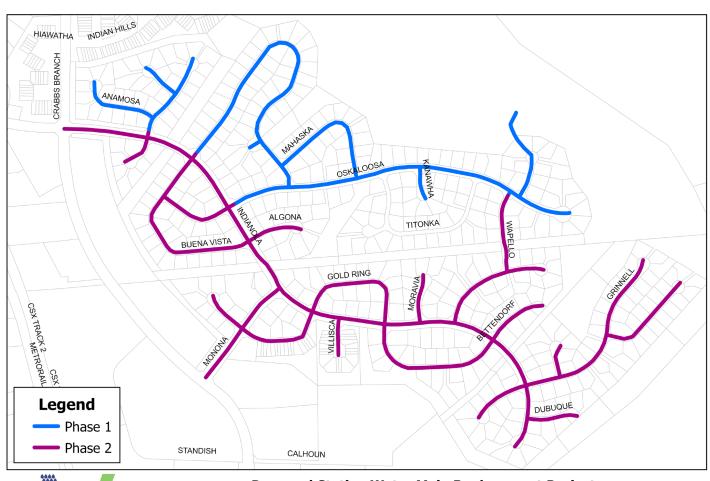
Visit WSSC Water In Your Neighborhood for more information on Projects in Design and Construction

Project Map – Derwood Station WMR



Directly Impacted Streets

- Anamosa Way
 Monona Dr,
- Anamosa Ct.
 Monona Ct.
- Anamosa Dr.
 Monona Ter.
- Buena Vista Dr.
 Gold Ring Way
- Buena Vista Ter.
 Gold Ring Ter.
- Mahaska Dr.
 Villisca Ter.
- Oskaloosa Dr.
 Wapello Dr.
- Oskaloosa Ct.
 Wapello Way
- Oskaloosa Ter.
 Bettendorf Ct.
- Kanawha Ct.
 Grinnell Dr.
- Indianola Dr.
 Grinnell Ct.
- Algona Ct.Grinnell Ter.
- Moravia Ct.
 Dubuque Ct.





Derwood Station Water Main Replacement Projects BR8033A25 - Derwood Station Phase 1 WMR BR8162A26 - Derwood Station Phase 2 WMR

Design Stages



30% design5 months

- Above ground survey and utility marking
- Fire hydrant analysis
- Horizontal alignment plan

70% design3 months

- Subsurface investigations
- Vertical alignment plan

90% design 2 months

- Permits
- Easement acquisition
- Traffic control investigation
- Temporary bypass plan
- Sequence of construction

100% design2 months

- Final engineering drawings
- Submit documents to Procurement Department to advertise



Design Phase – Outreach Touchpoints w



- Door hangers: Notify residents of early site work
- Fact sheet letters: Provide a general overview of the project
- Tree removal and fire hydrant notification letters
- Community meeting prior to construction

Estimated Design Schedule



October 2025

Anticipated Design Start



November 2026

Estimated Design Completion

Estimated Construction Start: September 2027

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

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

Want to be part of the AMI Smart Meter Pilot?

Conversion to Smart Meter technology is FREE!





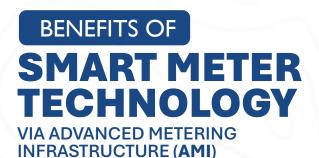
Smart Meter technology
measures water usage and
communicates this information
wirelessly to WSSC Water.



Through a user-friendly portal, you will have access to near real-time water usage information at your fingertips and be able to sign up to receive leak/high water-usage alerts.



Smart Meter technology will enhance meter reading accuracy and allow for **monthly billing**, which will make bills more manageable.





Helps quickly identify leaks, which can lower bills.



Enhances meter reading accuracy.



Monthly billing.

The one-year pilot will launch in November 2025. If you're interested in being considered for the AMI Smart Meter Pilot or would like to learn more, scan the QR code above or visit wsscwater.com/smart-meter.

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.





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.





Behind on your WSSC Water bill? **Get Current**



Pay Half of Full Account Balance



Remaining Balance

\$0.00°



100% late payment charges & turn-on fees WAIVED

BUT WAIT, THERE'S MORE! --- wsscwater.com/getcurrent
Additional enhancements at ---- APPLY TODAY - Program runs Jul 1 - Oct 31



Contact Us: (301) 206-4001 customerservice@wsscwater.com







Customer Notification System (CNS)

Report Water/Sewer Emergency





Questions?

