



Water Main Replacement Outreach Event

Pipeline Design Division / Pipeline Construction
Division / Facility Design & Construction Division

July 30, 2024

Meeting Etiquette

- Keep your phones on the silent or vibrate mode.
- There will be time for questions and networking after the presentation.
- Information shared at this meeting is not binding as all communications are verbal.
- WSSC has the right not to answer questions

Agenda

1. Team Introductions
2. Project Objectives
3. Project Overview
4. Questions

Team Introductions

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Pipeline Construction Division (PCD)

Nadir Al-Salam, Division Manager

Jason Flory, Construction Manager

Tim Allen, Construction Manager

Kevin Lethbridge, Construction Manager

Pipeline Design Division (PDD)

Caville Stanbury-Woolery, Division Manager

Bhusan Basnet, Acting Section Manager

Tesfai Giorgis, Project Manager

Yiping Liu, Project Manager

Michael McGaughan, Project Manager

Garth Weston, Project Manager

Facility Design & Construction Division (FDCD)

Theon Grojean, Division Manager

Venedra Whigham, Facility Construction Manager

Project Objectives

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- The water mains have a history of several breaks and leaks resulting in service disruptions to the community
- The projects include replacement and rehabilitation of aging water and sewer infrastructure that are nearing the end of their life cycle
- The water main replacement is a part of the WSSC Water's Reconstruction Program with a goal of replacing and rehabilitating approximately 30 miles of water mains in FY 25
- The projects also contribute to our commitment to strategically replace and rehabilitate the aging water and sewer infrastructure throughout our service area
- WSSC Water's goal is to maintain safe and reliable water services to our customers

Project Overview

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Browns Lane Pressure Reducing Valve Replacement (Part of Bock Road Transmission WMR)

- Furnish and install new pressure-reducing valve, associated pipes and appurtenances to replace two vaults (to be abandoned) located adjacent to Bock Road
- The scope includes field set 8-inch Pressure Reducing Valve (PRV) control valve and 6-inch pressure relieve valve

Project Challenges

- Material Availability and Delivery
- Providing a minimum of ten (10) feet separation, outer to outer surface of water pipelines from the existing 16" Prestressed Concrete Cylinder Pipe (PCCP)
- Traffic Control
- Maintain Traffic on Bock Road
- Coordination with permitting agencies

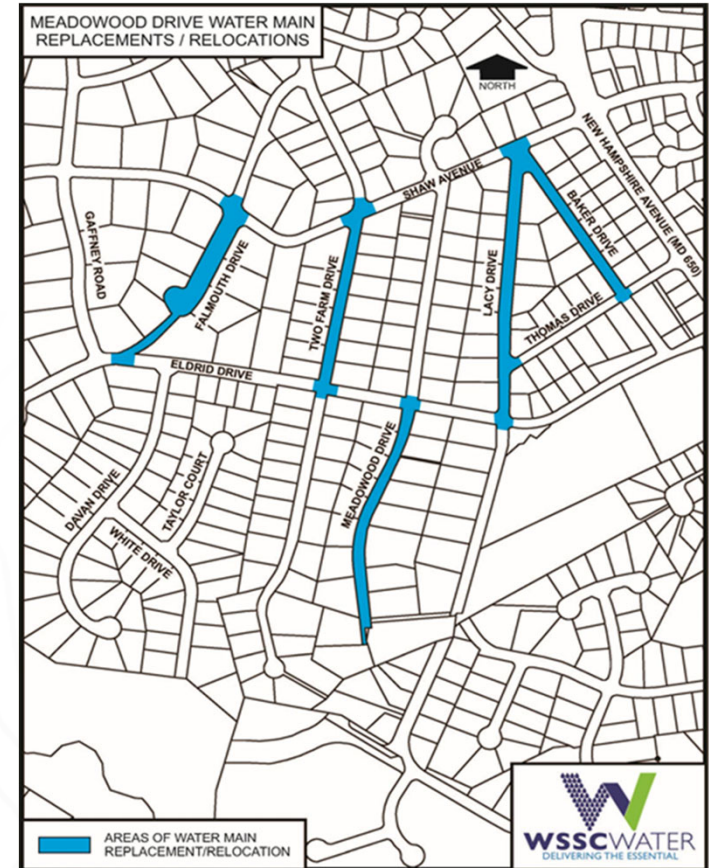
Project Overview

Meadowood Water & Sewer Main Replacement

Contract No. BRCRLR6708A19

Location: Silver Spring - Montgomery County

- 5,875 feet of 8" and 12" Ductile Iron Pipe (DIP)
- 1,710 feet of water house connections
- 780 feet of 8" Polyvinyl Chloride (PVC) sewer main
- 345 feet of sewer house connections



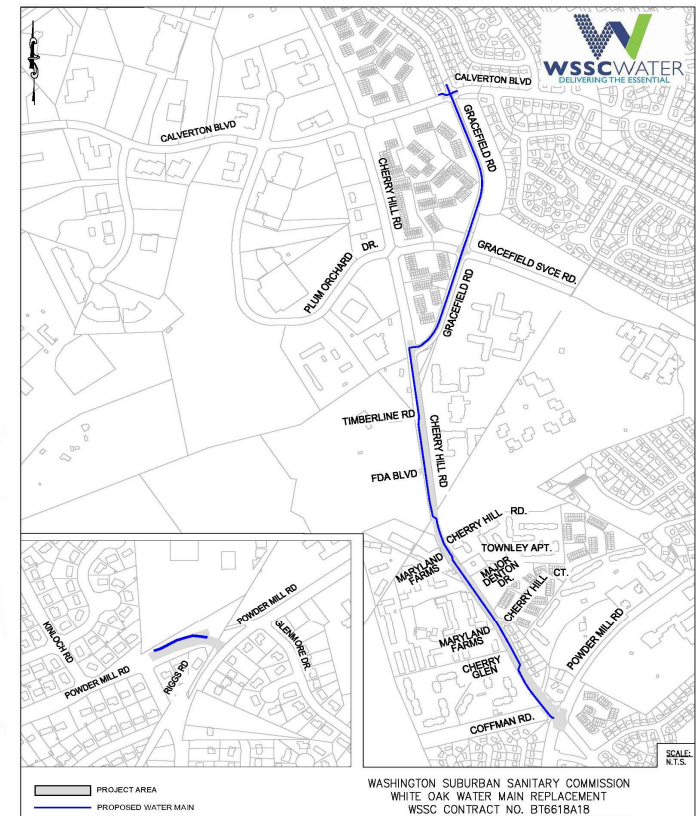
Project Overview



White Oak Water Main Replacement Contract No. BT6618A18

Location: Silver Spring, Montgomery County and
Beltsville, Prince George's County

- 6932 feet of 20" Pritec-coated Ductile Iron Pipe (DIP)
- 838 feet of 6", 8", 10", 12", 14", and 16" Pritec-coated Ductile Iron Pipe (DIP)
- 891 feet of water house connections



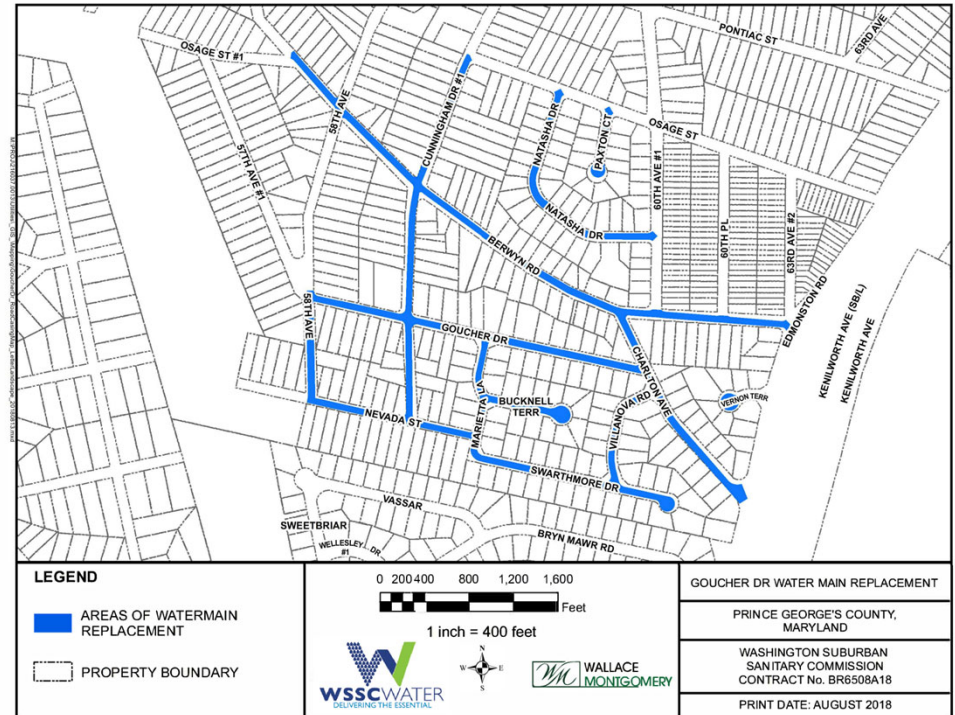
Project Overview

Goucher Drive Water Main Replacement

Contract No. BR6508A18

Location: Berwyn Heights, Prince George's County

- 11,774 feet of 10", 8", 4", and 2" Polyvinyl Chloride (PVC) pipe
- 7001 feet of water house connection



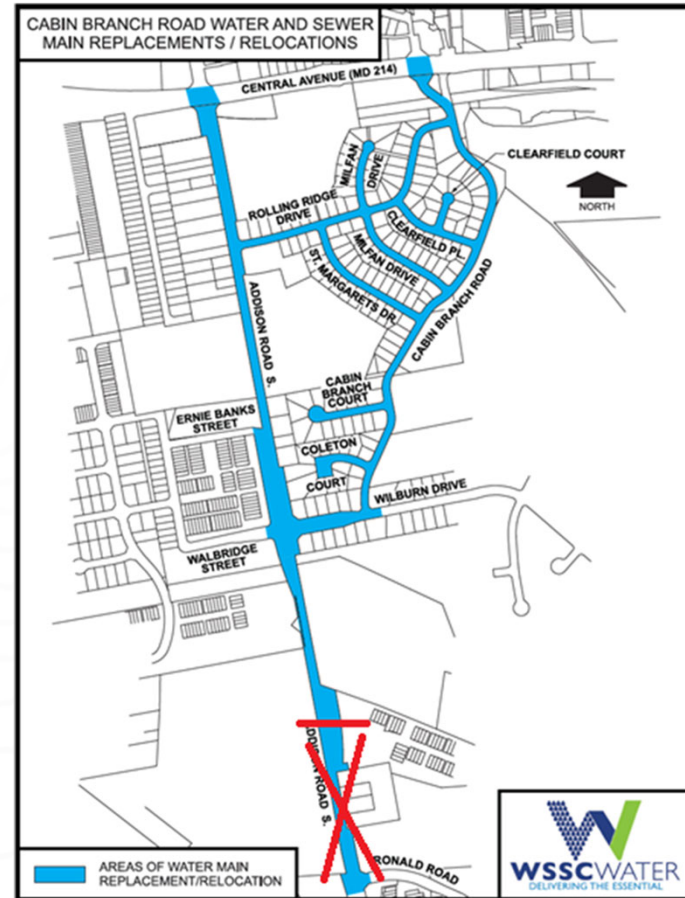
Project Overview

Cabin Branch Road Water and Sewer Main Replacement

Contract no. BRCRLR6634A19

Location: Capitol Heights, Prince George's County

- 14,787 feet of 12", 10", 8", and 4" Ductile Iron Pipe (DIP)
- 5,780 feet of water house connection
- 1,185 feet of 8" sewer main pipe
- 950 feet of sewer house connection





Questions?

Submit questions at supplierdiversity@wsscwater.com

