

Rock Creek Basin

CICRLLR6354B17

8/11/2022

AGENDA

- ➤ Introduction to Project Team
- ➤ Sewer Rehabilitation Program Overview
- ➤ Project Overview
- ➤ Project Map
- Sewer Rehabilbiliation Methods
- Estimated Construction Schedule
- ➤ What to Expect During Construction
- ➤ Questions & Answers

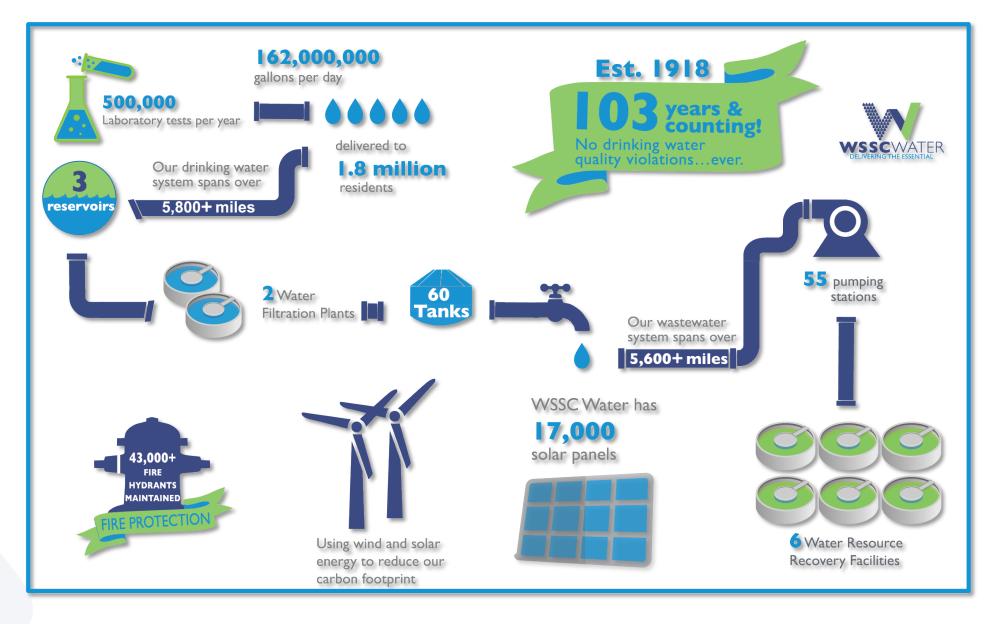


Project Team

- ➤ Walid Halboni, Design Project Manager 301-206-8732, Walid. Halboni@wsscwater.com
- ➤ Michael Ballantyne, Technical Contracts Supervisor 240-206-7360, michael.ballantyne@wsscwater.com
 - Brandon Stewart, Customer Advocate 301-642-1712, <u>brandon.stewart@wsscwater.com</u>
- ➤ Engineering Design Consultants, WSSC PM
- Construction Contractor. TBD



WSSC Water Overview





Project Overview

WSSC Water is strategically replacing and rehabilitating our aging infrastructure throughout our service area, to enhance service

and reliability to our customers.

The project includes replacing approximately 3.83 mile(s) of sewer mains and house connections to the property line.

Approximately <u>92</u> manholes will be rehabilitated or replaced.

Sewer pipes and manholes will be rehabilitated using primarily trenchless methods, however those in very poor condition will require excavation to repair and replace.

This completed project will extend the life of the sewer pipes by at least 50 years.

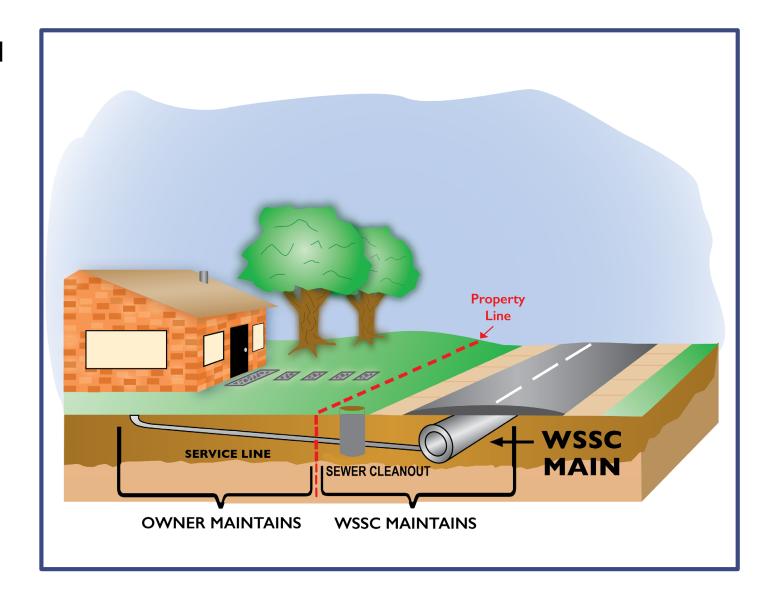




Project Overview

- New sewer mains will be installed and rehabbed within the roadways.
- Sewer house connections (up to the property lines) will be replaced and reconnected where sewer pipes
- ➤ Replacing the existing pipes will provide for correcting structural deficiencies in sewer mains that may result from soil settlement, root penetration, or corrosion, and often contribute to sewage overflows and backups into homes.





Project Map

Directly Impacted Streets

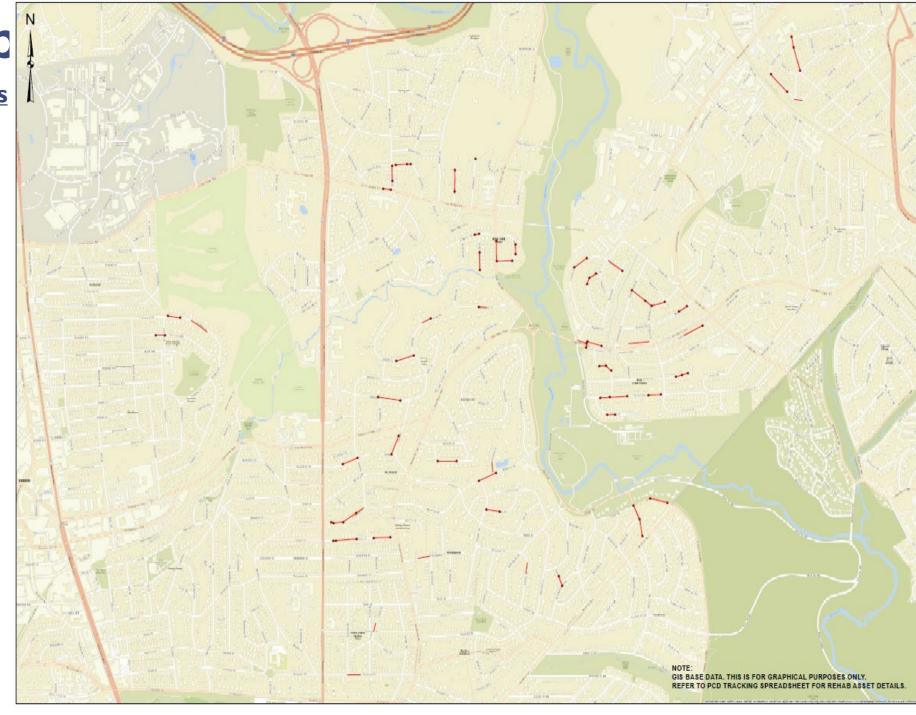
WASHINGTON AVE WYNDALE RD DANIEL RD LYNNHURST ST **WOODBINE ST THORNAPPLE ST ROCTON AVE** PICKWICK LN **ROSSDHU CT** LENHART DR **FARMINGTON DR EAST WEST HWY BLAINE DR** NAVARRE DR SPENCER RD **ROSS RD** FREYMAN DR TERRACE DR LARRY PL ABILENE DR **LOUIS AVE**

LUZERNE AVE LANIER DR **WOODBROOK LN** W COQUELIN TER WALNUT HILL RD **JONES MILL RD COQUELIN TER** STEWART DRW **JONES BRIDGE RD MONTGOMERY AVE CARDIFF RD** KERRY RD **FULTON ST** WILLIAMS LN **WOODBINEST CURTIS ST BLACKTHORN ST DUNLOPST RAYMOND ST CHESTNUT ST ROSEDALE AVE**

Legend

Repair Replacement & Rehabilitation Sewer





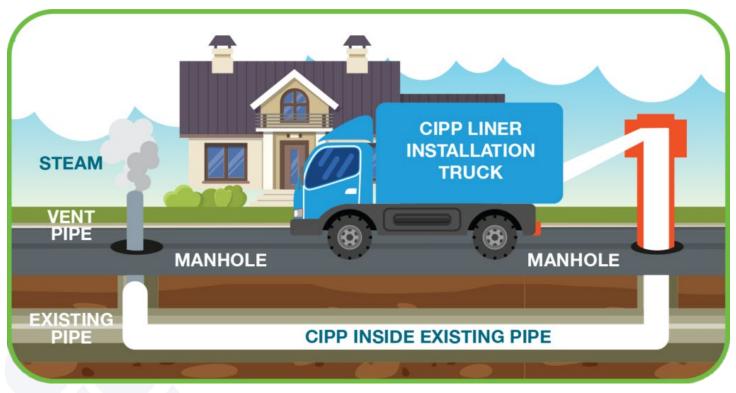
Sewer Rehabilitation Method: Open Trench







Sewer Rehabilitation Method: Pipe Lining







Manhole Rehabilitation















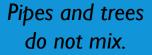
Tree Removal and Pruning

- As a condition of the Department of Natural Resources Maryland Forest Service Public Agency Tree Maintenance Permit, construction methods that minimize tree impacts must be examined.
- ➤ Prior to the final decision to remove a tree, WSSC Water considers the following factors:
 - Size, species and structural condition of the tree
 - Impact the tree will have on utility assets
 - Feasibility of relocating our infrastructure or using trenchless methods
- AWSSC Water Urban Forester supervises all tree removal and pruning.









Estimated Construction Schedule

Expected Construction Start Date: August 2022 (Pending Permit Acquisition)

Estimated Construction Duration: 14 months

Expected Construction Finish Date: September 2023 (Weather Permitting)



What to Expect During Construction

- Anticipated Work schedule: 9:00 a.m. to 3:00 p.m., Monday-Friday
 - Conditions at some locations may require different work hours
 - Residents will be notified at least 2 days prior to all construction activities
- ➤ Construction activities may include:
 - Marking locations of utilities
 - Field Inspections
 - Rehabilitation of sewer mains, manholes and laterals (primarily in the roadway)
 - 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

- > Reliable sewer service will be maintained during construction
- Street parking will be limited on streets with <u>active</u> construction.
 - 48-hours advanced notification will be provided.
 - NO PARKING signs will be posted.
 - All roads will remain accessible at all times during construction. However, certain activities <u>may require</u> temporary closures and delays.
- Access from the public roadway to businesses and homes will be maintained at all times.
- Entry into homes is NOT required.



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 <u>NOT</u> required
- ➤ Parking restrictions
 - WSSC Water will provide 48-hour advance (denoted by "No Parking" signs) notice prior to any parking restrictions
 - Any vehicles that have not been removed from the designated area will be towed to a nearby street at no cost to the owner.
- Final restoration of sidewalks, roadways and landscaping will take place within 90 days of construction completion.



Contact WSSC Water

> Customer Service | Monday-Friday, 7:30 a.m. to 7:00 p.m.

Phone: 301.206.4001 | 1.800.634.8400 Email: customerservice@wsscwater.com

> 24-Hour Emergency Call Center

Water Emergency, Sewer Emergency or Discolor Water

Phone: 301.206.4002 | Email: emergencycallcenter@wsscwater.com
Report a Problem: wsscwater.com/customer-service/report-problem

Discolored Water: wsscwater.com/discoloredwater

> File a Claim

Phone: 301.206.7095

Online: wsscwater.com/claims

> WSSC Water Financial Assistance Programs

Online: https://www.wsscwater.com/assistance

> Customer Notification System Sign-Up

www.wsscwater.com/cns, email and/or text alerts on work in your neighborhood











QUESTIONS?

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PRINCE GEORGE'S COUNTY

