

# Groveton Drive Sewer Rehabilitation Project

Project No.  
CI/CR/LL/LR7118B21

January 24, 2023



# AGENDA

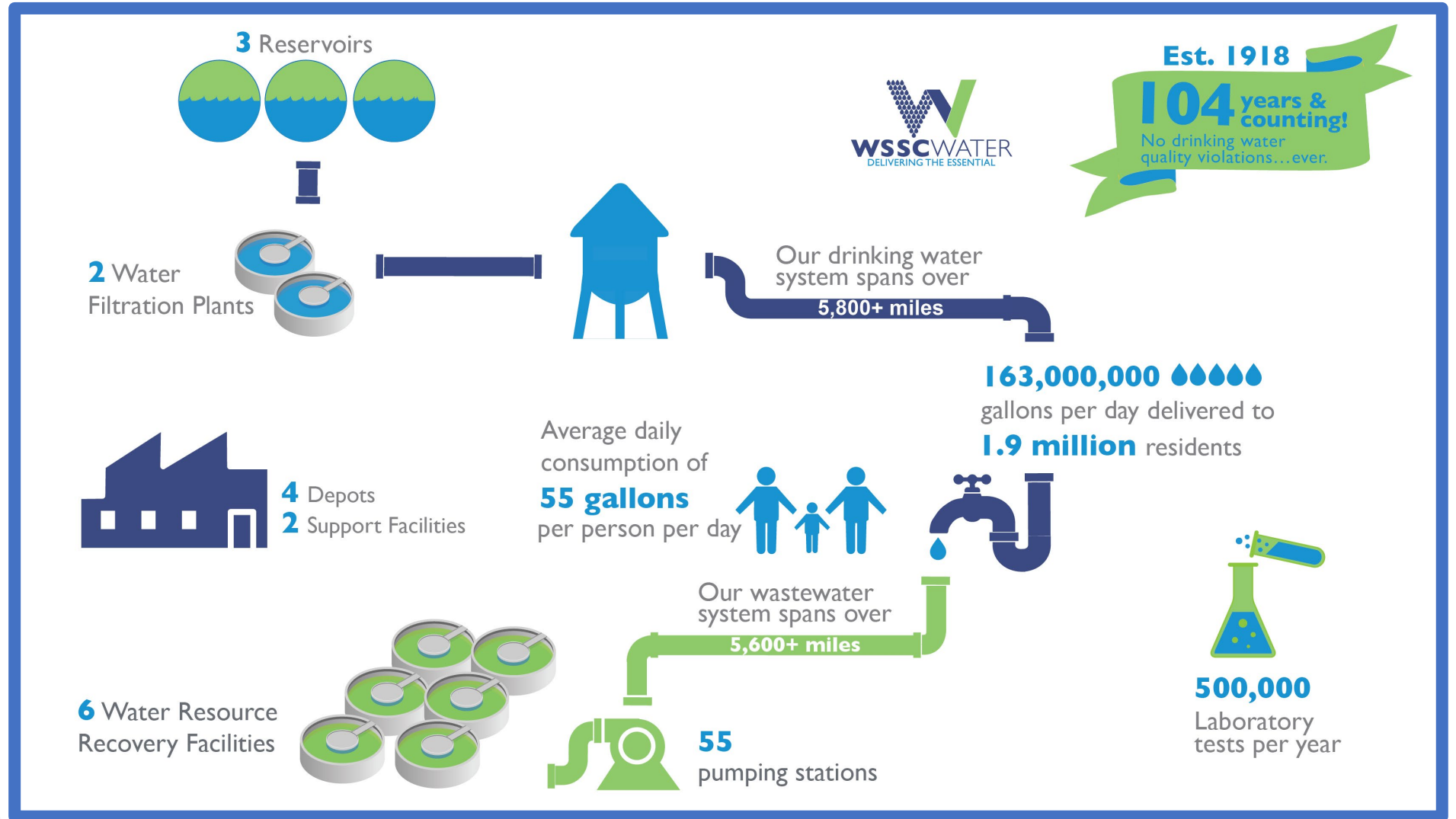
- Introduction to Project Team
- Sewer Rehabilitation Program Overview
- Project Overview
- Project Map
- Sewer Rehabilitation Methods
- Estimated Construction Schedule
- What to Expect During Construction
- Questions & Answers

# Project Team

- Gary Wallace, Jr., Design Project Manager  
301-206-8012, [Gary.Wallace@wsscwater.com](mailto:Gary.Wallace@wsscwater.com)
- Jacob Pierce, Construction Project Manager  
301-206-4084, [Jacob.Pierce@wsscwater.com](mailto:Jacob.Pierce@wsscwater.com)
- Stephen Billingsley, Customer Advocate  
240-444-5803, [Stephen.Billingsley@wsscwater.com](mailto:Stephen.Billingsley@wsscwater.com)
- Thomas Johnson, Project Outreach Manager  
301-206-8542, [Thomas.Johnson@wsscwater.com](mailto:Thomas.Johnson@wsscwater.com)



# WSSC Water Overview



# Project Overview

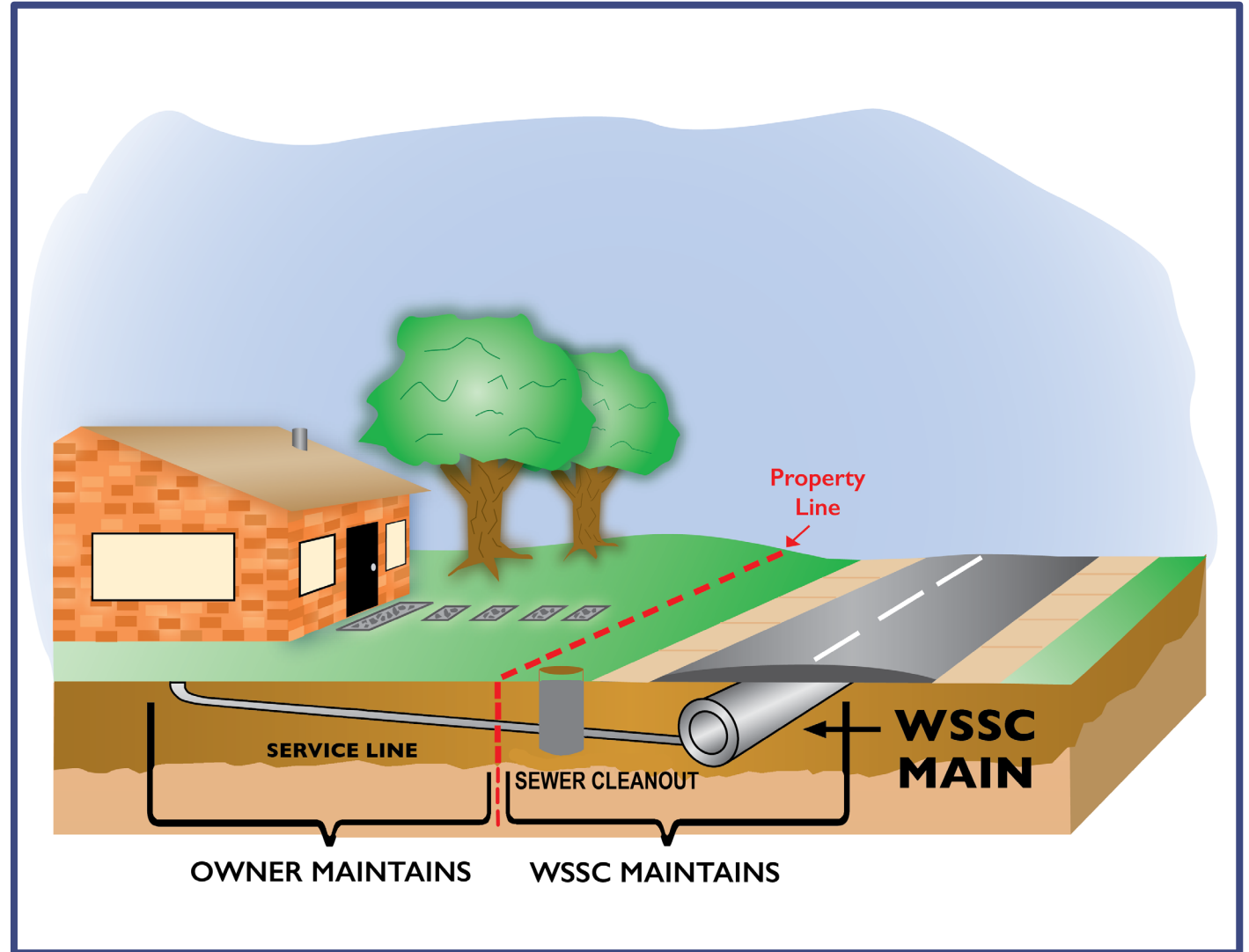
- WSSC Water is strategically replacing and rehabilitating our aging infrastructure throughout our service area, to enhance service and reliability to our customers.
- The project includes replacing approximately 1.6 miles of sewer mains and house connections to the property line.
- Approximately 46 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 with 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

BRANDYWINE ROAD

MORANO DRIVE

LYTTON AVENUE

MALTHUS STREET

N CRESTWOOD AVENUE

GROVETON DRIVE

EILERSON STREET

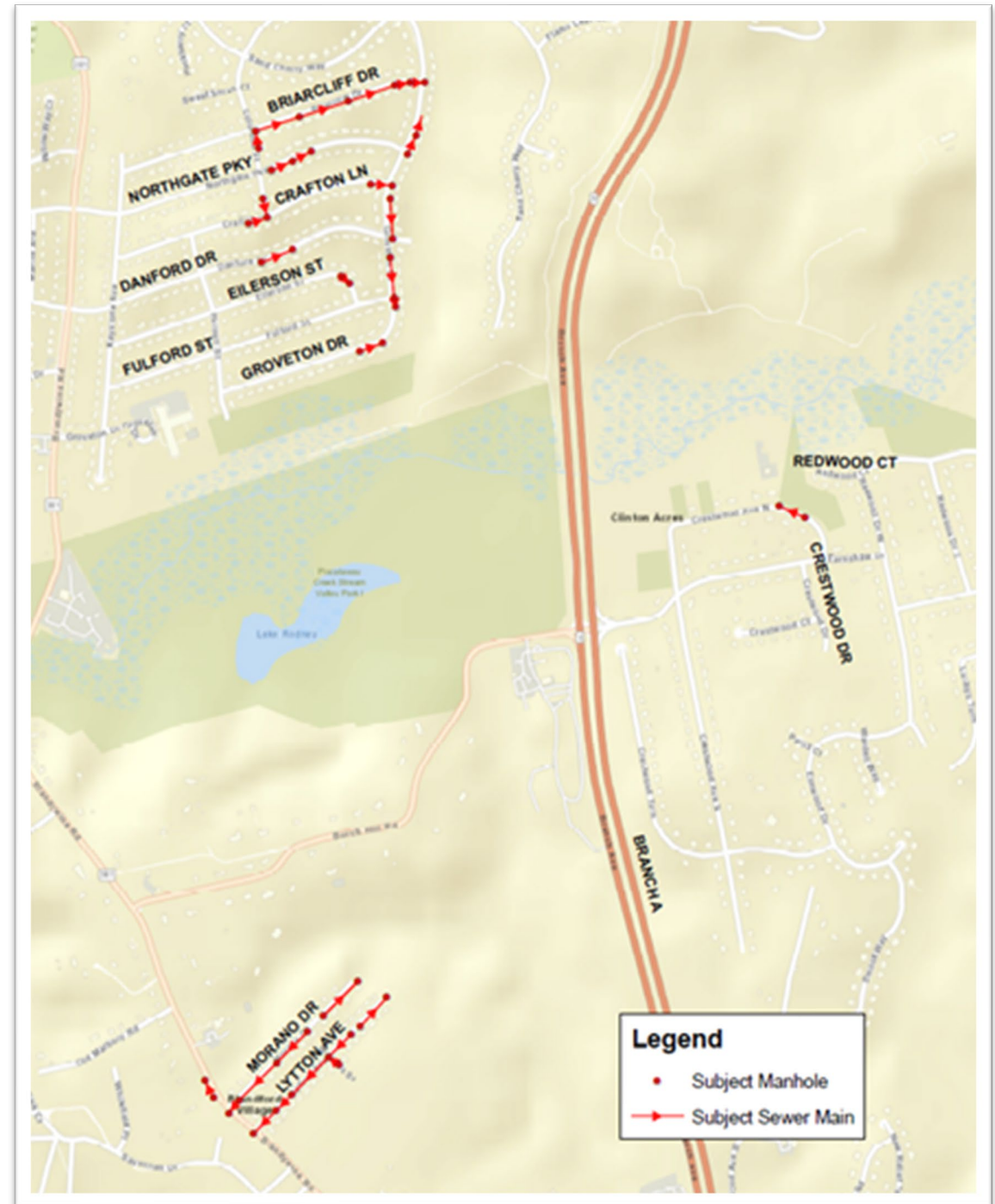
DANFORD DRIVE

BRIARCLIFF DRIVE

COLORADO STREET

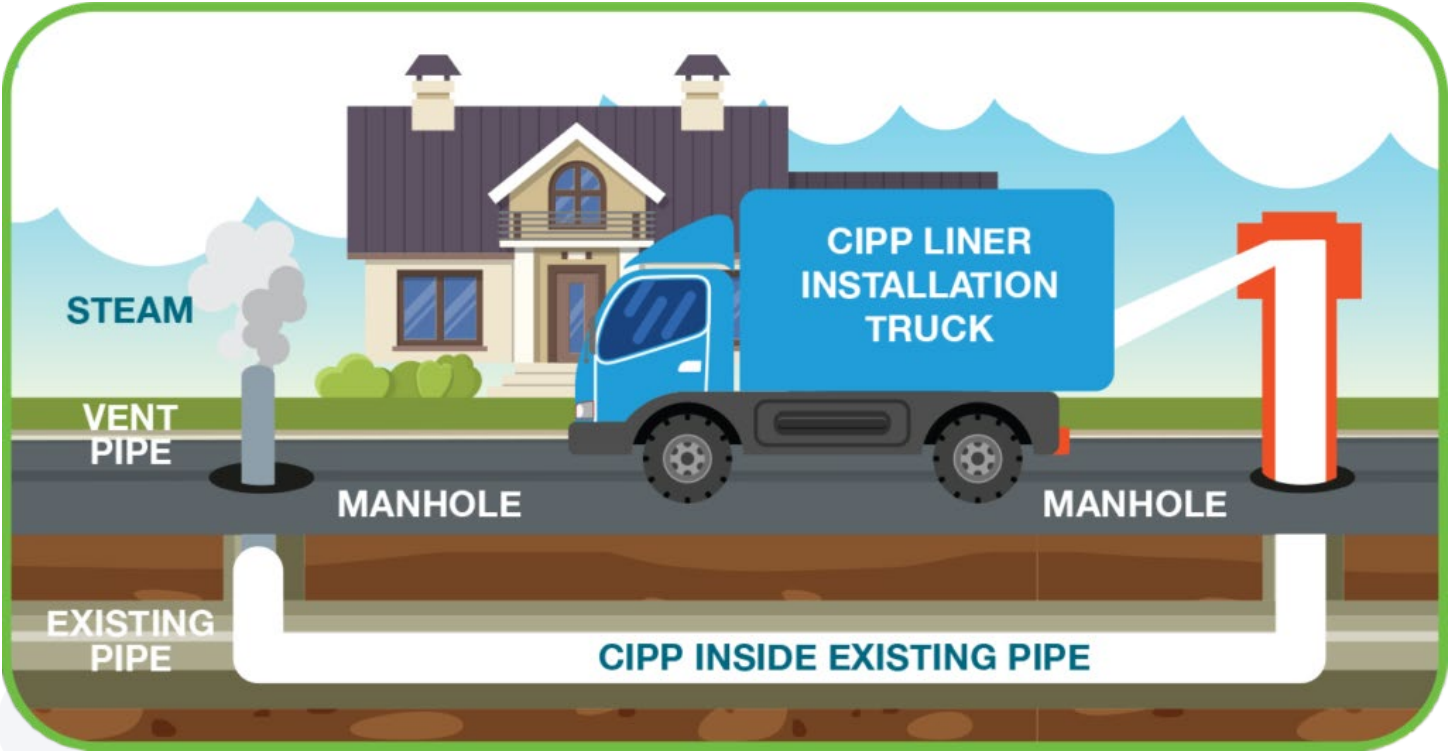
CRAFTON LANE

NORTHGATE PKWY





# Sewer Rehabilitation Method: Pipe Lining





# Sewer Rehabilitation Method: Open Trench



# 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
- A WSSC Water Urban Forester supervises all tree removal and pruning.



*Pipes and trees  
do not mix.*





# Estimated Construction Schedule

- Expected Construction Start Date: June 2023  
*(Pending Permit Acquisition)*
- Estimated Construction Duration: 12 months
- Expected Construction Finish Date: June 2024  
*(Weather Permitting)*

# 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 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 active 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 may require temporary closures and delays.
- Access from the public roadway to businesses and homes will be maintained at all times.



# 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 (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](mailto:customerservice@wsscwater.com)

➤ **24-Hour Emergency Call Center**

**Water Emergency, Sewer Emergency or Discolor Water**

Phone: 301.206.4002 | Email: [emergencycallcenter@wsscwater.com](mailto:emergencycallcenter@wsscwater.com)

Report a Problem: [wsscwater.com/customer-service/report-problem](http://wsscwater.com/customer-service/report-problem)

Discolored Water: [wsscwater.com/discoloredwater](http://wsscwater.com/discoloredwater)

➤ **File a Claim**

Phone: 301.206.7095

Online: [wsscwater.com/claims](http://wsscwater.com/claims)

➤ **WSSC Water Financial Assistance Programs**

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

➤ **Customer Notification System Sign-Up**

[www.wsscwater.com/cns](http://www.wsscwater.com/cns), email and/or text alerts on work in your neighborhood



**FINANCIAL  
ASSISTANCE**  
for Our Neighbors

