



Project Status Update: Allentown Road and Old Branch Avenue Water Main Projects

Project No. BT6289A17 and
BL4985A09

May 9, 2024

Agenda

- Introduction to Project Team
- WSSC Water Overview
- Project Overview
- Construction Status/Schedule
- Construction Method & Traffic Management
- What to Expect During Construction
- Questions & Answers

Project Team, Who to Contact? Allentown Road



- Mike Dobbs, Technical Contract Supervisor
301-535-8700, Michael.Dobbs@wsscwater.com
- Dan Hamilton, Construction Manager
301-642-5608, Dan.Hamilton@wsscwater.com
- Bhusan Basnet, Design Project Manager
301-206-7946, Bhusan.Basnet@wsscwater.com
- Stephen Billingsley, Customer Advocate
240-444-5803, Stephen.Billingsley@wsscwater.com
- Garney Companies, Construction Contractor

Project Team, Who to Contact? Old Branch Avenue



- Tim Allen, Technical Contract Supervisor
240-676-5970, Tim.Allen@wsscwater.com
- Dan Hamilton, Construction Manager
301-642-5608, Dan.Hamilton@wsscwater.com
- Bhusan Basnet, Design Project Manager
301-206-7946, Bhusan.Basnet@wsscwater.com
- Stephen Billingsley, Customer Advocate
240-444-5803, Stephen.Billingsley@wsscwater.com
- Fort Meyers, Construction Contractor

106 years & counting
No drinking water quality violations...ever!



WSSC WATER AT A GLANCE



Established in 1918, WSSC Water is the largest water/wastewater utility in Maryland and among the largest in the nation. Our service area spans approximately 1,000 square miles in Prince George's and Montgomery counties. We proudly serve 1.9 million residents with safe and reliable drinking water and help protect the Chesapeake Bay by treating and returning clean water back to Maryland waterways.



162,000,000 GALLONS OF WATER PER DAY
DELIVERED TO **1.9 MILLION** RESIDENTS

3 RESERVOIRS

2 WATER FILTRATION PLANTS

60 WATER TANKS

55 PUMPING STATIONS

6 WATER RESOURCE RECOVERY FACILITIES

1,630 EMPLOYEES

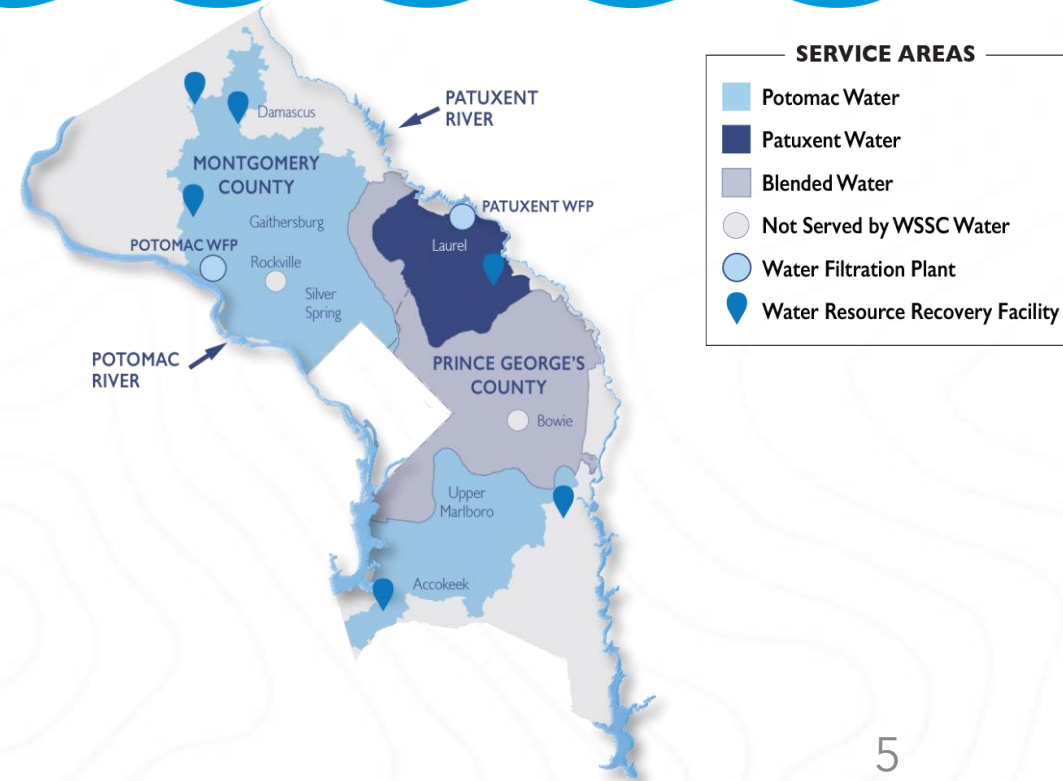
Our drinking water system spans **5,800+** miles

Our wastewater system spans **5,600+** miles

500,000 WATER QUALITY TESTS PER YEAR

504,800 METERS IN OUR SYSTEM

2.25 MILLION METER READS PER YEAR



Project Overview

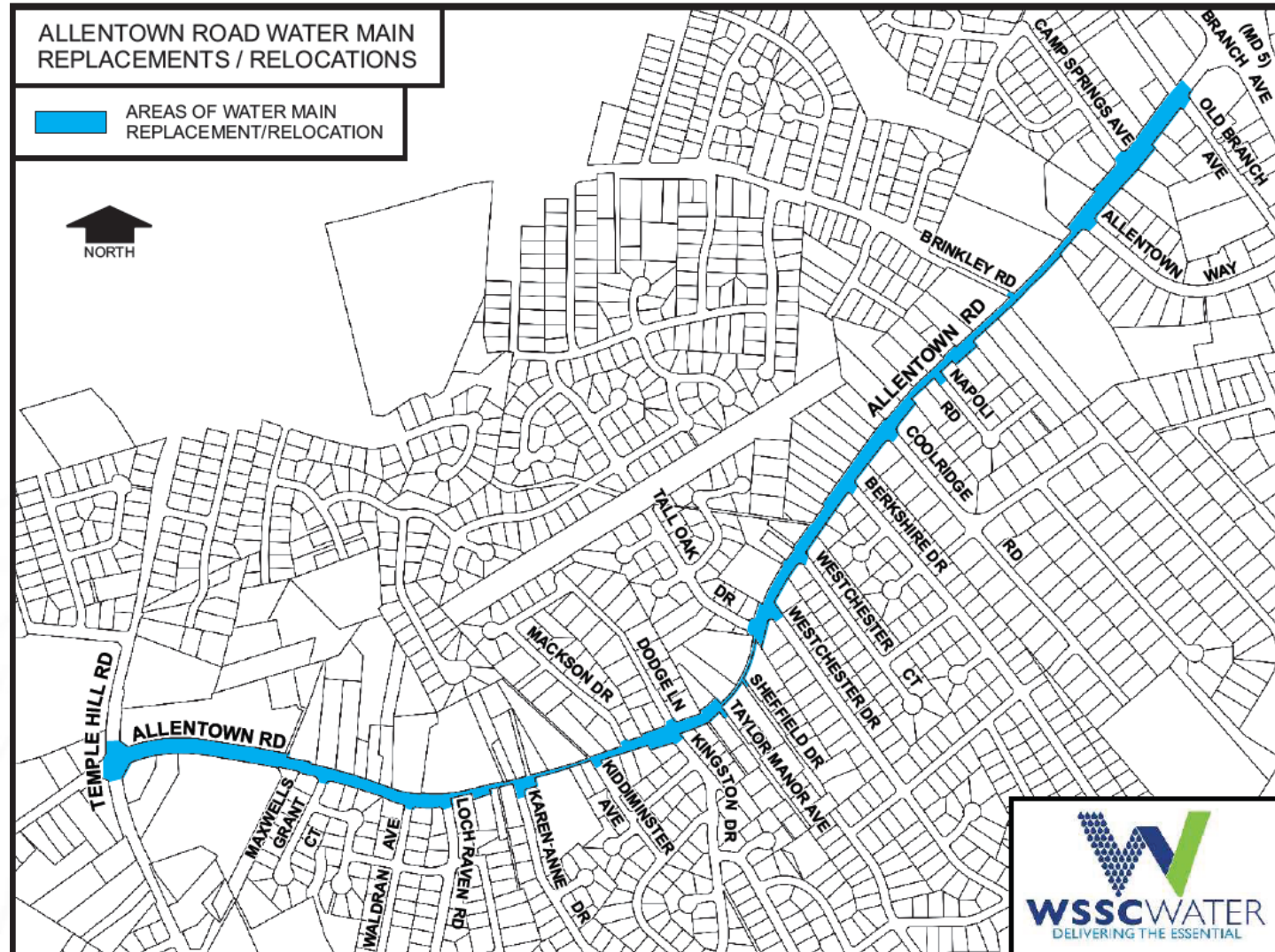
- WSSC Water is strategically replacing and rehabilitating our aging water and sewer infrastructure throughout our service area, as part of our continuous effort to enhance service and reliability to our customers.
- The **Allentown Road** project includes replacing approximately 1.9 miles of 8 inch to 12 inch diameter water main and installing 1.9 miles of new 42 inch diameter water transmission main; individual water service lines to homes and commercial facilities (from water main to property line) will also be replaced.
- The **Old Branch Avenue** project includes installing 3 miles of new 30 inch diameter water transmission main which provides redundancy and improves reliability to the Southern Prince George's County service area.
- Prior to WSSC Water construction activities the existing road surfaces on both Allentown Road and Old Branch Avenue were in need of resurfacing.
- WSSC Water has coordinated with Prince George's County to complete our infrastructure repairs and repairs by Prince George's County DPW&T to storm drains and other structures prior to comprehensive roadway resurfacing and sidewalk replacement.
- Replacing the existing aging infrastructure will help reduce disruptions by preventing emergency repairs, which minimizes impacts to the community and the environment.

Project Overview

Project Map (Allentown Road project #BT6289A17)

Directly impacted roadways include:

Allentown Road from the intersection of Old Branch Avenue to the intersection with Temple Hills Road.

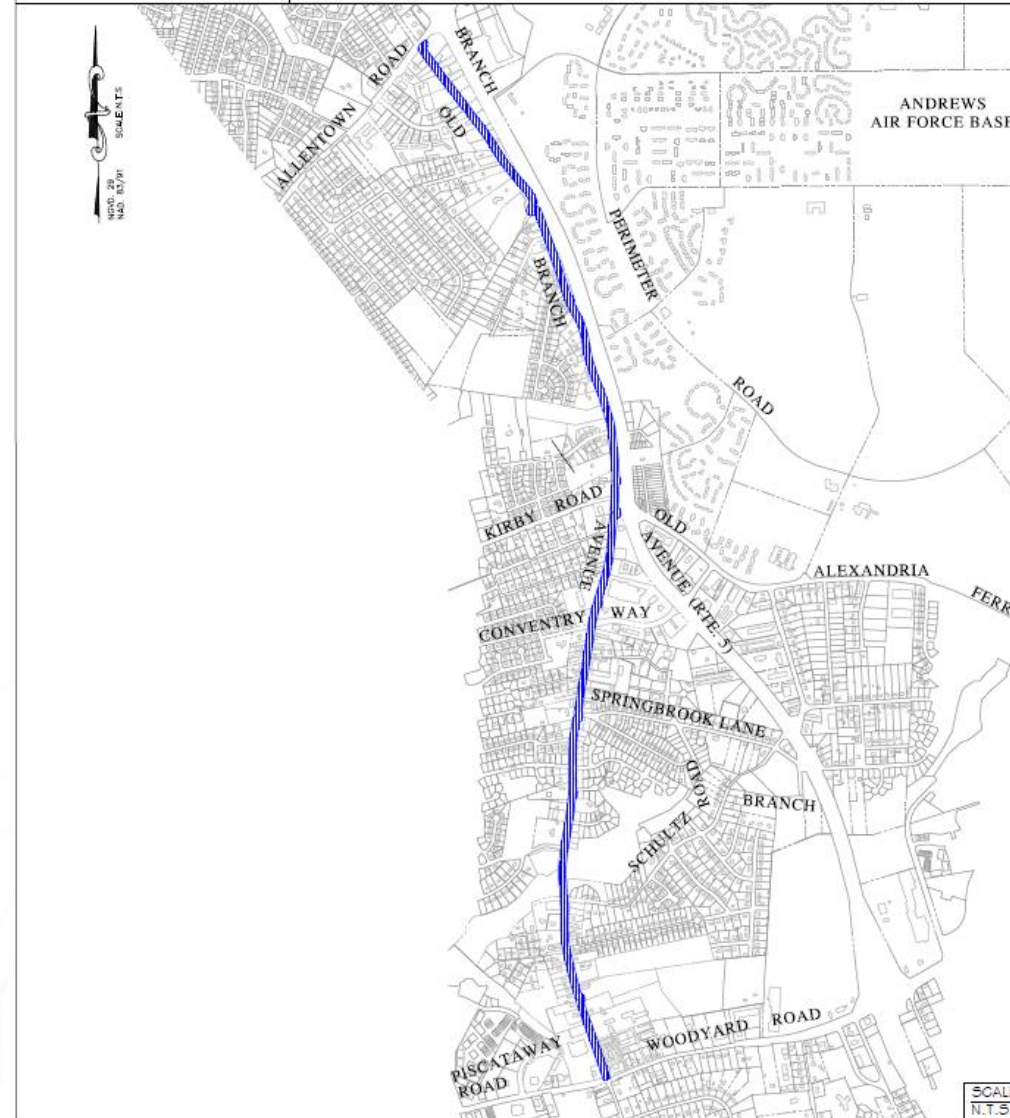


Project Overview

Project Map (Old Branch Avenue project #BL4985A09)

Directly impacted roadways include:

Old Branch Avenue from the intersection of Allentown Road to the intersection with Piscataway Road



 AREA OF TRANSMISSION WATER MAIN

WASHINGTON SUBURBAN SANITARY COMMISSION
OLD BRANCH AVENUE TRANSMISSION WATER MAIN
WSSC CONTRACT NO. BL4985A09

Construction Schedule & Status

Allentown Road Project:

- Construction began in March of 2022; 42 inch diameter water transmission main installation is complete from Temple Hills Road to Allentown Way.
- There is approximately one mile of 12 inch diameter water main which remains to be installed.
- Project is On-Time and estimated construction completion is late Fall of 2024.

Old Branch Ave Project.

- Construction began in March of 2022; 30 inch diameter water transmission main installation has been completed between Piscataway Road and Coventry Way and between Kirby Road and Allentown Road.
- Project is On-Time and estimated completion date is Summer of 2025

Construction Method

- Installation of large diameter pipe requires the open-cut construction method, which involves cutting pavement and excavating trenches within the roadway.
- Prior to restoring the roadway, pressure testing of the entire pipeline is required to ensure there are no leaks or defects.
- WSSC Water will completely mill and overlay the road surface from curb to curb once the project is completed.
- WSSC Water is coordinating with impacted customers throughout the duration of both projects.
- WSSC Water coordinates with Local and State agencies (MD DOT, PG County DPIE and DPW&T) as well as other utilities for all planned work to avoid potential conflicts and minimize disturbances to neighborhoods.



Traffic Management

- Traffic management activities such as the installation of warning signs and other devices, reduced speed limits, lane closures, etc. are employed based on safety standards and Prince George's County's permitting requirements.
- Certain construction activities may require temporary changes to traffic patterns; traffic will be managed to minimize disruptions and ensure the safety of construction workers.



Signage and Restoration

- Construction signs with contact information are placed throughout project areas for both projects.
- Projects completed during winter months are permanently paved and restored to their original condition or better the following Spring.
- Large diameter valve vaults will generally be installed during night work hours.



Project Summary

- The Allentown Road construction project has been 77% completed, we anticipate completion by Fall 2024.
- The Old Branch Avenue construction project has been 65% completed, we anticipate completion by Fall 2025.
- Construction activities and traffic management follow Prince George's County permitting requirements.
- WSSC Water coordinates all construction activities with property owners in the impacted areas.
- WSSC Water will restore all areas impacted by construction activities at the conclusion of the project.
- WSSC Water's goal is to provide a reliable water system to customers.

Contact WSSC Water



- **Customer Service** | Monday-Friday, 8:00 a.m. to 6:00 p.m.

Phone: 301.206.4001 | 1.800.634.8400

Email: customerservice@wsscwater.com

- **24-Hour Emergency Call Center**

Water Emergency, Sewer Emergency or Discolored 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**

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



FINANCIAL ASSISTANCE
for Our Neighbors



Questions?

