

Sero Estates Drive Water Main Replacement Project

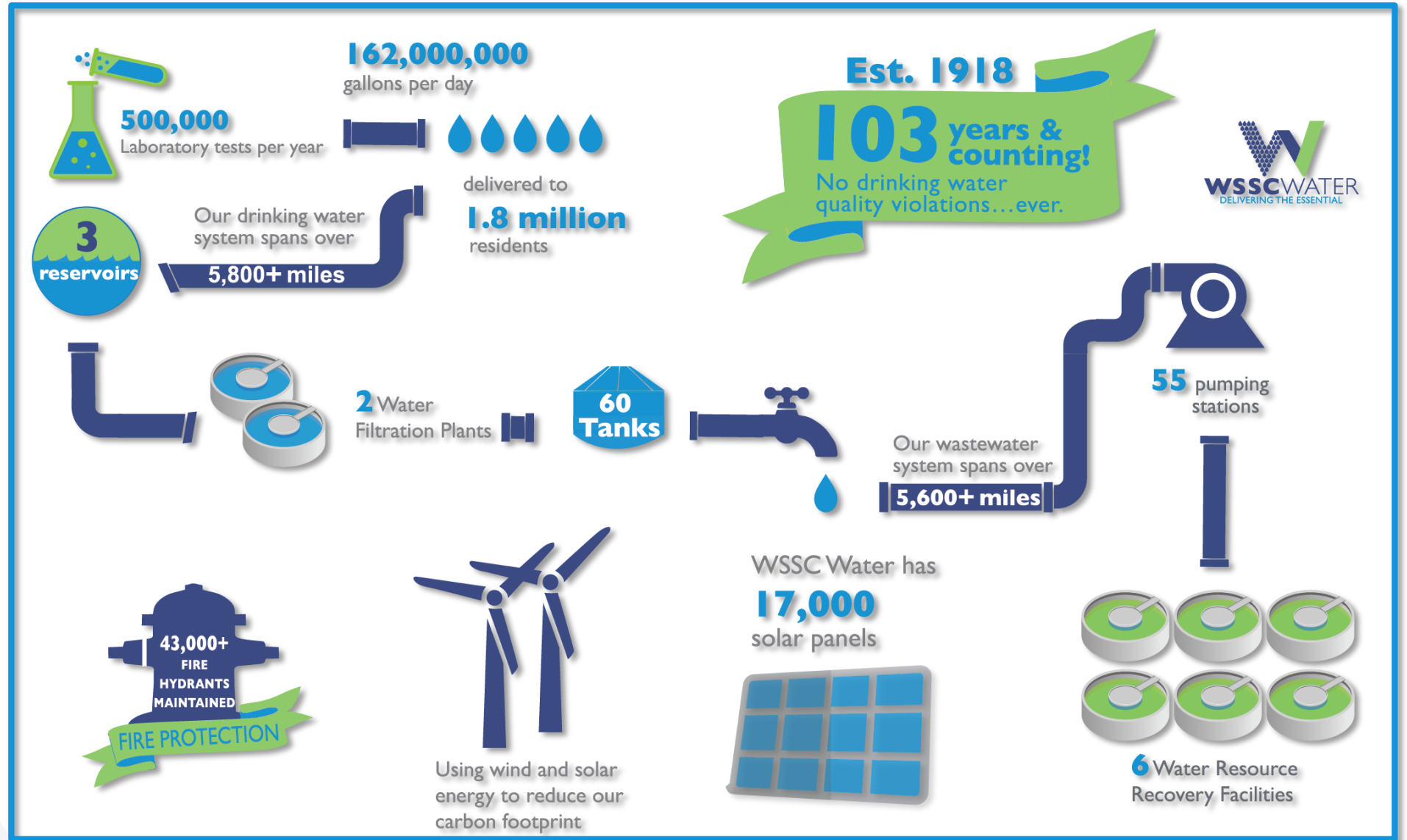
Project No. BR7043A21

January 25, 2022

Project Team

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- The Wilson T. Ballard Company, Engineering Design Consultants
- Sagres Construction, Construction Contractor

WSSC Water Overview

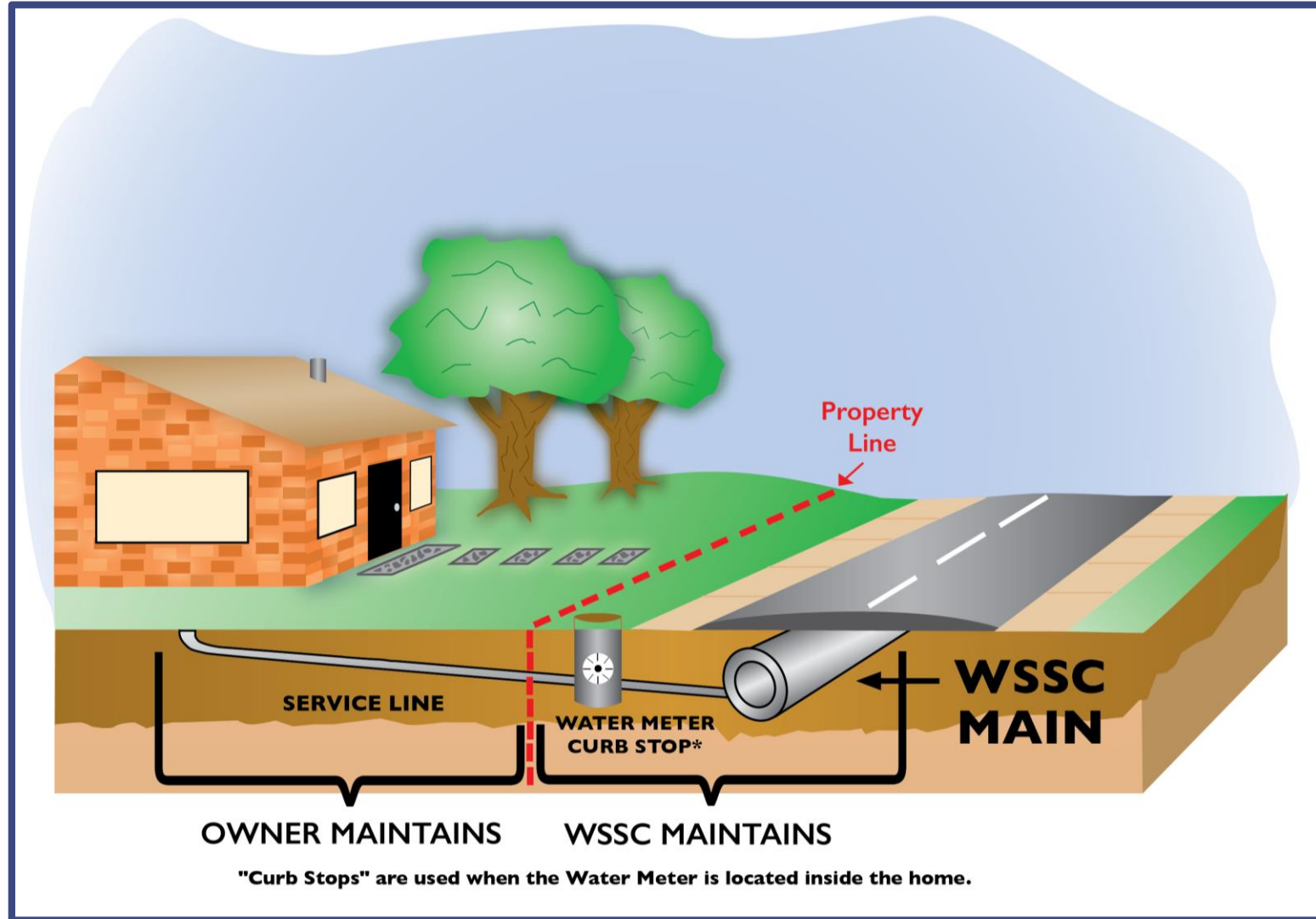


Project Overview

- WSSC Water is strategically replacing and rehabilitating our aging water and sewer pipes throughout our service area, a part of our effort to enhance service and reliability to our customers.
- The project includes replacing approximately **1.3 mile** of water mains, and house connections up to the property line.
- The current water pipes were installed in the 1970's and are nearing the end of their life cycle.
- The new water mains will be zinc-coated, ductile iron pipe wrapped in a protective coating, giving the pipes a life expectancy of at least 100 years.
- Replacing the existing pipes will help reduce disruptions to the community, the environment and emergency services due to water main breaks.

Project Overview

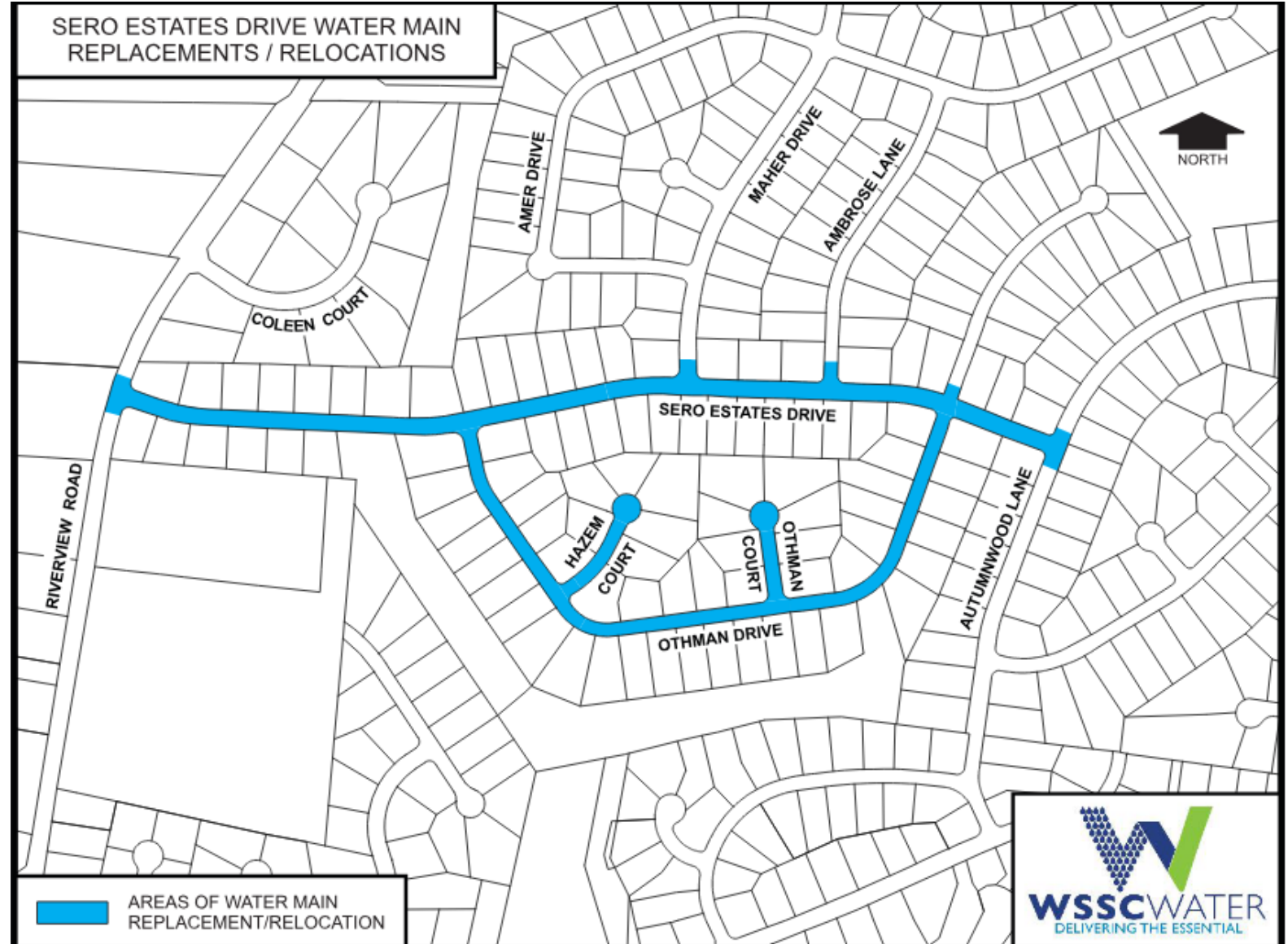
- New watermain will be installed within the roadways
- New house connections (service lines) will be installed up-to the property line
- WSSC Water coordinates with local and state agencies, as well as other utilities for all planned work to avoid potential conflict and minimize disturbances to neighborhoods.



Project Map

Directly Impacted Streets

Ambrose Lane
Autumnwood Lane
Hazem Court
Maher Drive
Othman Court
Othman Drive
Riverview Road
Sero Estates Drive



Estimated Construction Schedule

Anticipated Construction Start:	February 2022
Estimated Construction Completion:	September 2022

**Construction schedules are estimated and weather permitting*

What to Expect During Construction

- Anticipated Work Hours: Monday-Friday, 8:00 a.m. – 4:00 p.m.
 - Work may occasionally extend beyond these hours to complete specific tasks.
- Construction activities may include:
 - Field reviews and inspections
 - Survey crews
 - Test pits
 - Construction crews and heavy machinery
- Reliable water and sewer service will be maintained during construction
 - Short water shutdowns of up to 8 hours may be required
 - Advanced notification (48-72 hours) of these shutdowns will be provided



Temporary Water Service Installation

- Above-ground (bypass) pipes may be installed to maintain water service to your home.
 - 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.



What to Expect During Construction

- Open-cut construction method, which involves cutting and excavating a section of the pavement.
- This construction method does create noise and dust.



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.



Signage and Restoration

- Construction signs with contact persons will be placed throughout the project area
- Projects completed during the winter months will be permanently paved and restored to their original state or better in the following spring.



THANK YOU! QUESTIONS?

A word cloud centered around the word "WATER" in large blue letters. Other prominent words include "FOCUS", "SIMPLIFY", "CONNECT", "QUALITY", "INFRASTRUCTURE", "WORLD-CLASS", "RESERVOIR", "CHESAPEAKE BAY", "PATUXENT", "POTOMAC", "TRIADDELPHIA", "WATERSHED", "ECONOMIC DEVELOPMENT", "BRIGHTON DAM", "STAKEHOLDERS", "SECURITY", "BIO ENERGY", "COMMUNITY", "#H2OPEOPLE", "CHILDREN'S WATER FESTIVAL", "WORK", "SERVE", "THRIVE", "FOG", "HEALTHY", "ENERGY", "SAFETY", "TRANSPARENCY", "ACCOUNTABILITY", "CUSTOMER SERVICE", "RESOURCE RECOVERY", "INSPIRE", "ROCKY GORGE", "FINANCIAL STABILITY", "SUPPLIER DIVERSITY", "MONTGOMERY COUNTY", "SUSTAINABILITY", "SOURCING", "STRATEGIC", "T. HOWARD DUCKETT", "COMMUNITY OUTREACH", "ENVIRONMENTAL STEWARDSHIP", "TEAMWORK", "INNOVATION", "DIVERSITY", "RELIABLE", "STEM", "AZALEA GARDEN", "CONSERVATION", "PRINCE GEORGE'S COUNTY", "EMPLOYEE ENGAGEMENT", "COST EFFECTIVENESS", "PATUXENT", "WATERSHED", "TRIADDELPHIA", "ECONOMIC DEVELOPMENT", "BRIGHTON DAM", "STAKEHOLDERS", "SECURITY", "BIO ENERGY", "COMMUNITY", "#H2OPEOPLE", "CHILDREN'S WATER FESTIVAL", "WORK", "SERVE", "THRIVE", "FOG", "HEALTHY", "ENERGY", "SAFETY", "TRANSPARENCY", "ACCOUNTABILITY", "CUSTOMER SERVICE", "RESOURCE RECOVERY", "INSPIRE", "ROCKY GORGE", "FINANCIAL STABILITY", "SUPPLIER DIVERSITY", "MONTGOMERY COUNTY", "SUSTAINABILITY", "SOURCING", "STRATEGIC", "T. HOWARD DUCKETT", "COMMUNITY OUTREACH", "ENVIRONMENTAL STEWARDSHIP", "TEAMWORK", "INNOVATION", "DIVERSITY", "RELIABLE", "STEM", "AZALEA GARDEN", "CONSERVATION", "PRINCE GEORGE'S COUNTY", "EMPLOYEE ENGAGEMENT", "COST EFFECTIVENESS".

WSSC WATER
DELIVERING THE ESSENTIAL

