



# Sero Estates Drive Water Main Replacement Project

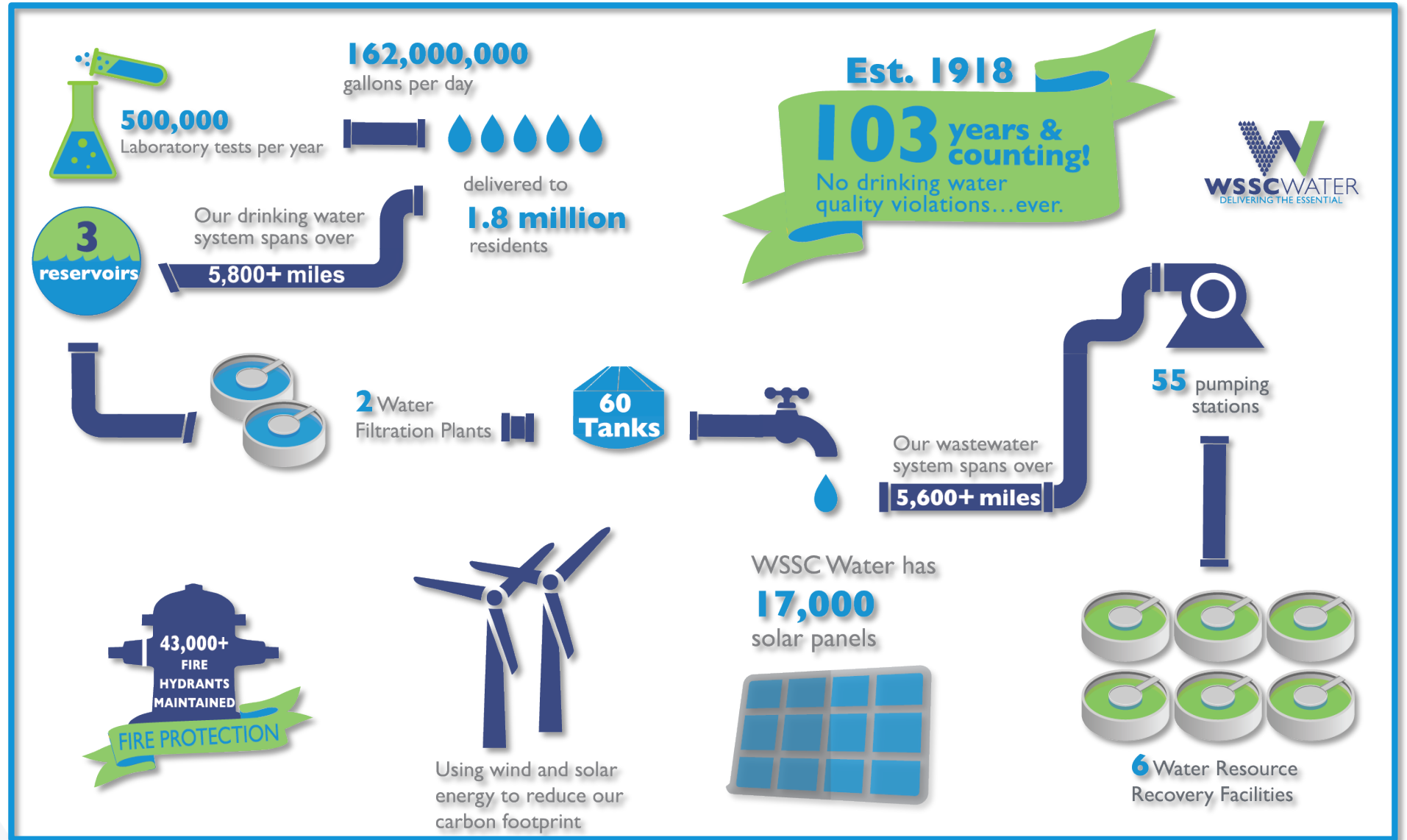
Project No. BR7043A21

January 25, 2022

# Project Team

- James Campbell, Design Project Manager  
**Phone Number:** 301.206.8558, **Email:** James.Campbell@wsscwater.com
- Tim Allen, Technical Contracts Supervisor (Construction)  
**Phone Number:** 240.676.5970, **Email:** Tim.Allen@wsscwater.com
- Stephen Billingsley, Customer Advocate  
**Phone Number:** 240.444.5803, **Email:** Stephen.Billingsley@wsscwater.com
- The Wilson T. Ballard Company, Engineering Design Consultants
- Sagres Construction, Construction Contractor

# WSSC Water Overview

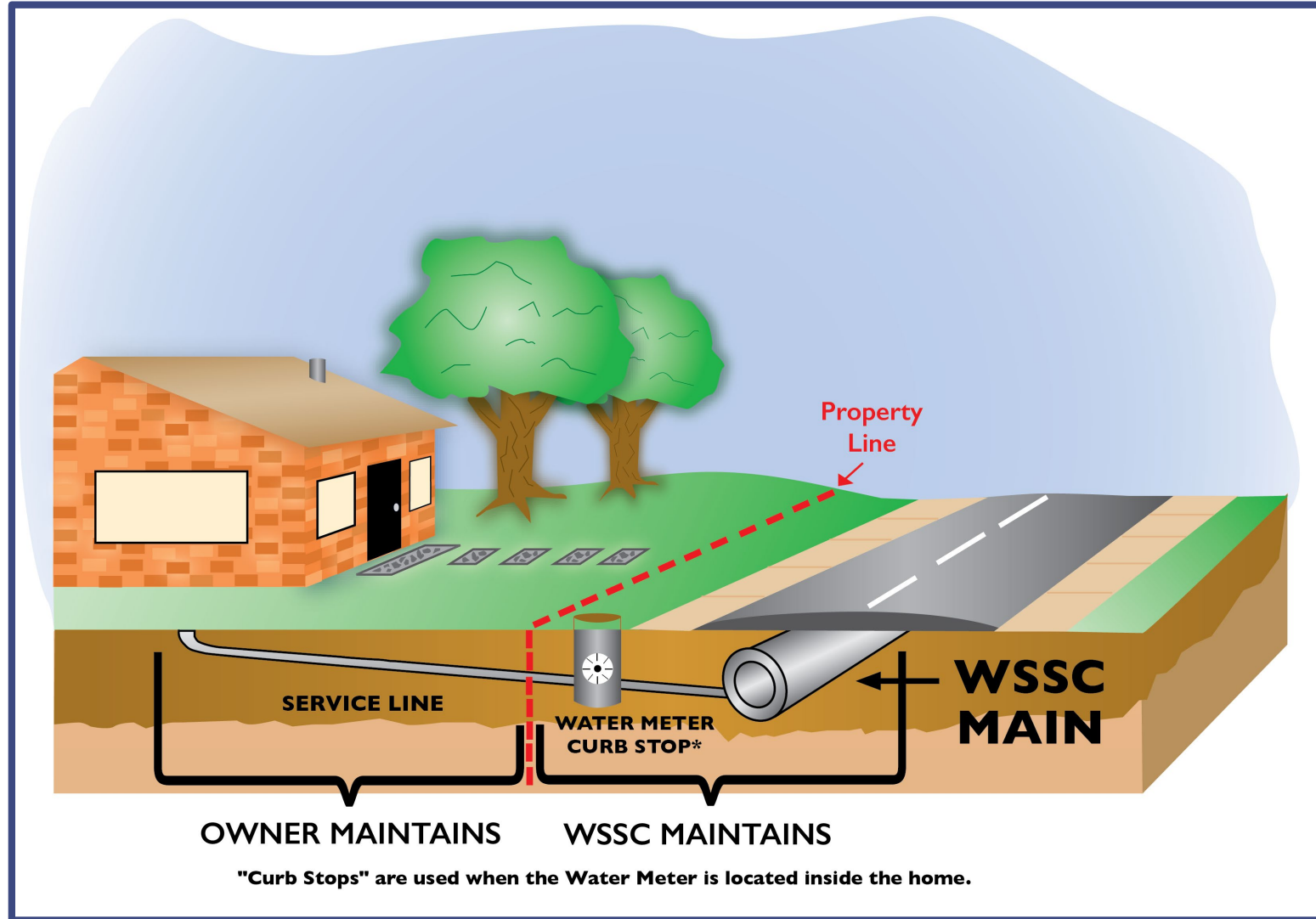


# Project Overview

- 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

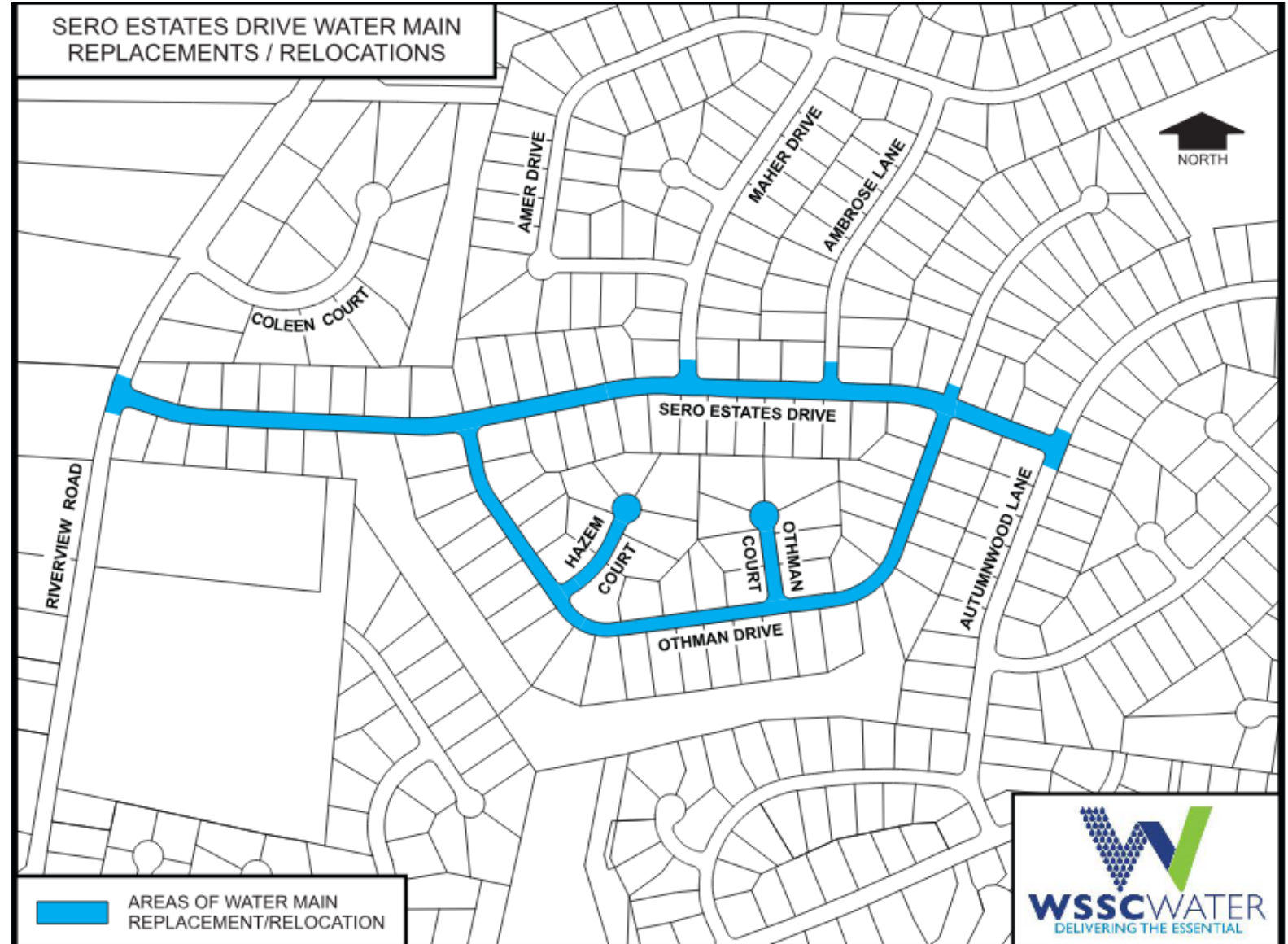
- New watermain will be installed within the roadways
- New house connections (service lines) will be installed up-to the property line
- WSSC Water coordinates with local and state agencies, as well as other utilities for all planned work to avoid potential conflict and minimize disturbances to neighborhoods.



# 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?

