



Beaverdam Sewer Rehabilitations

CI/CK/CR/LL/LR63 | IB17

October 20, 2020

AGENDA

- Introduction to Project Team
- WSSC Water Overview
- Project Overview
- Project Map
- Estimated Construction Schedule
- What to Expect During Construction
- Project Summary
- Questions & Answers

Project Team

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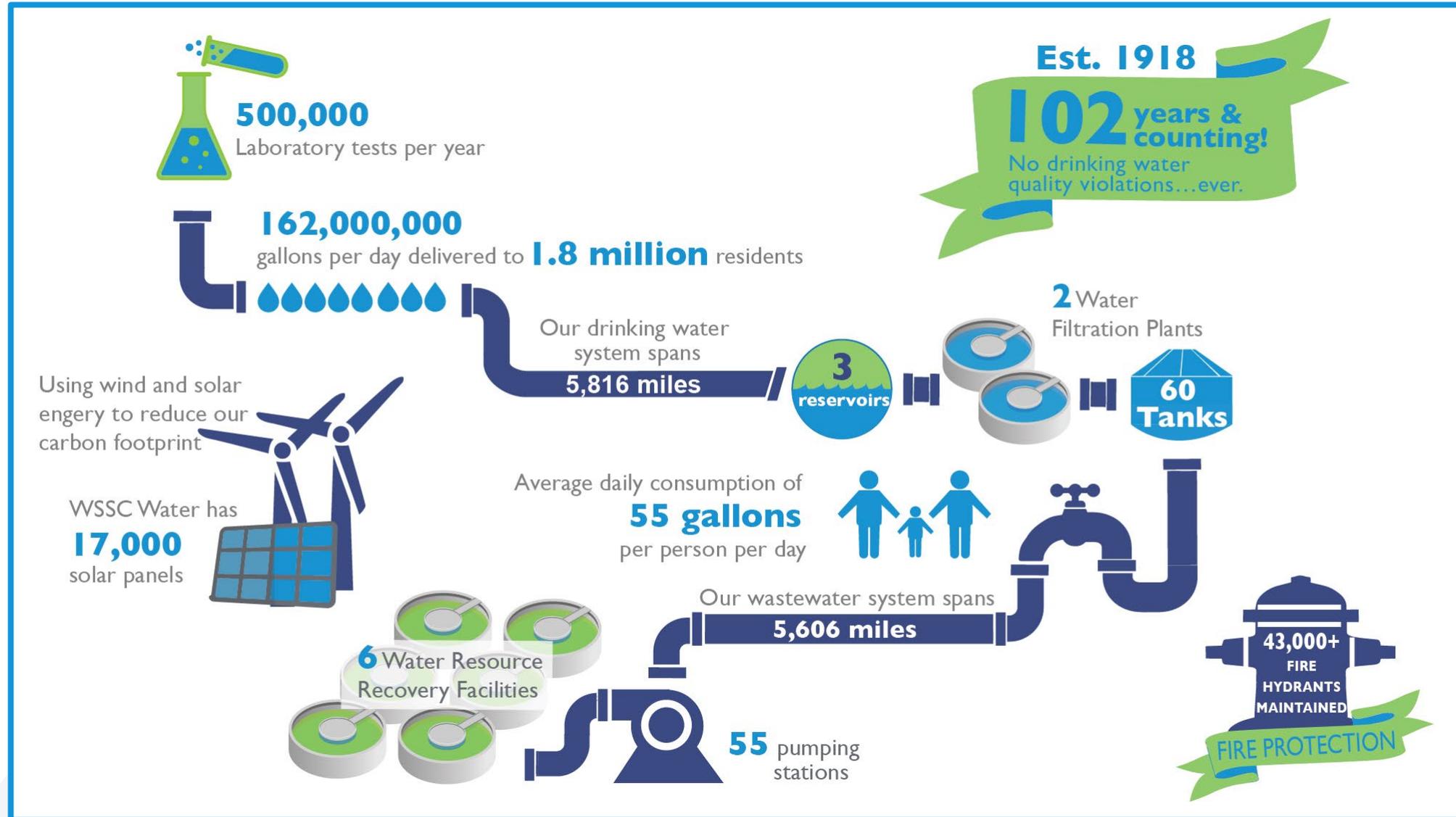
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WSSC Water Overview

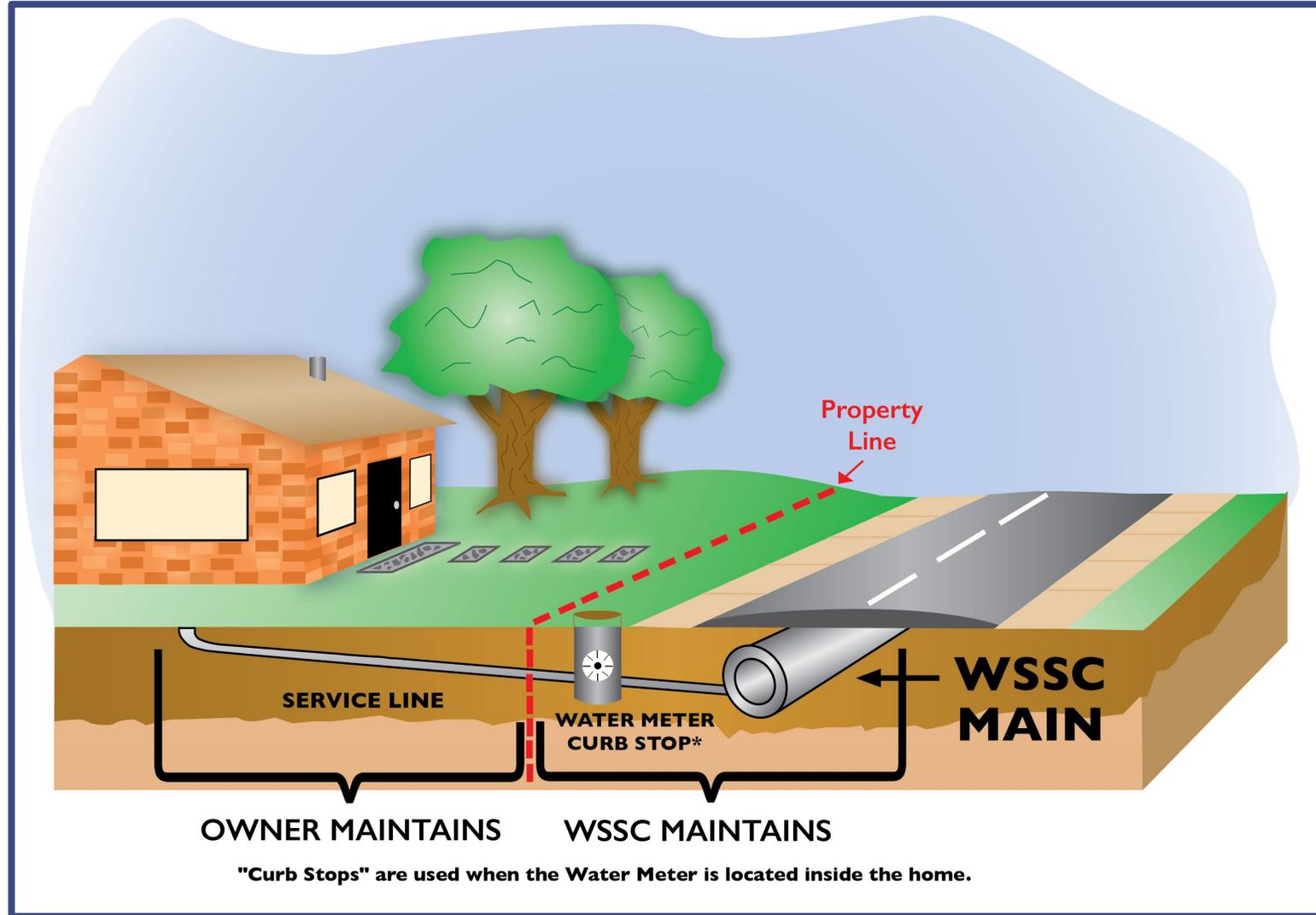


Project Overview

- 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 1.29 miles of sewer mains, 15 manholes, and 0.25 miles of house connections up to the property line.
- The current sewer pipes were installed in the 1930's – 1970's and are nearing the end of their life cycle.
- The completed projects will extend the life of the sewer pipes by at least 50 years.
- Replacing the existing pipes will help reduce disruptions to the community, the environment and emergency services due to sewer main breaks.

Project Overview

- New sewer main 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.

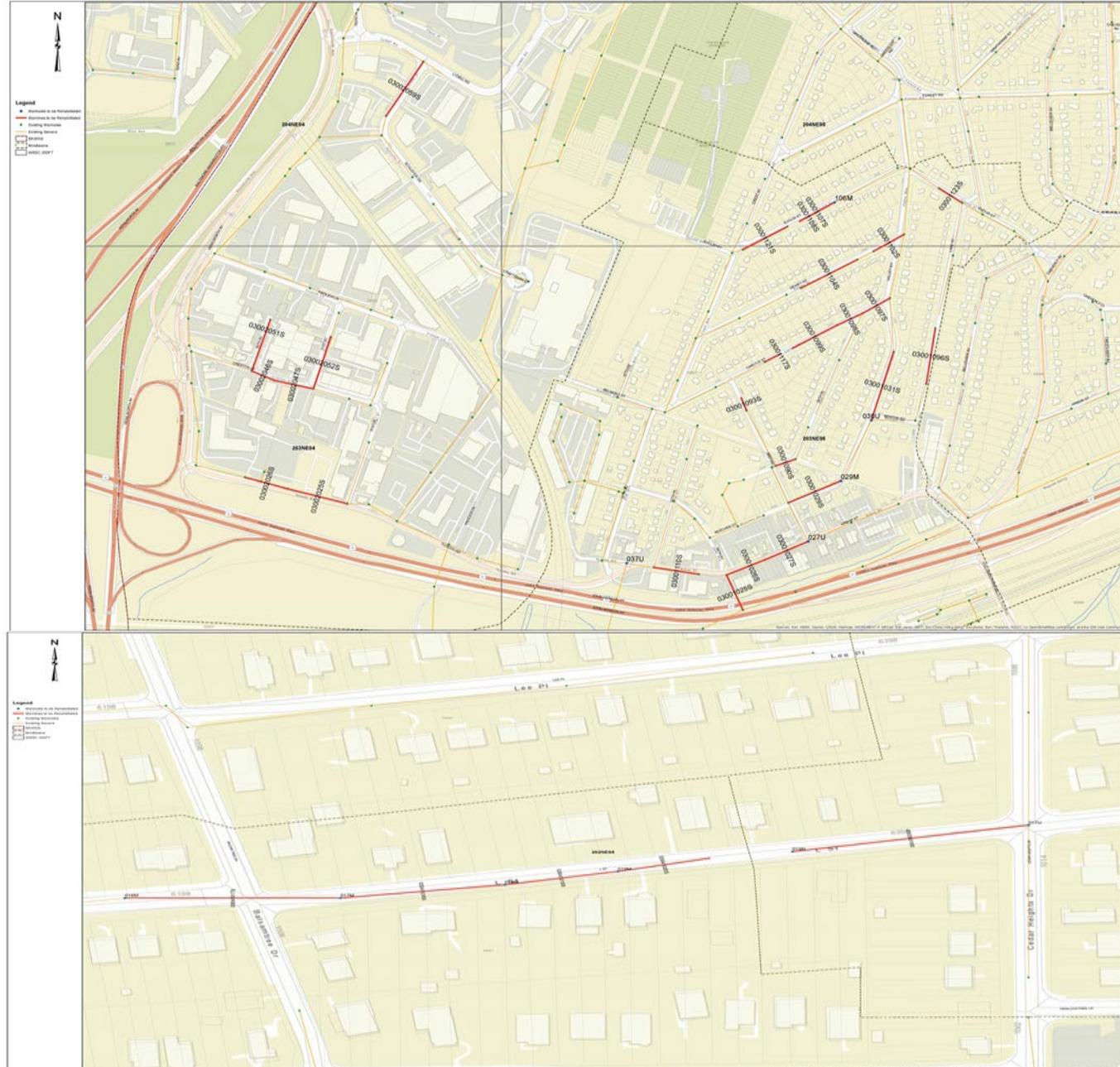


Project Map

Directly Impacted Streets

Tuxedo Road
Benton Road
Arbor Street
John Hanson Highway
Valley Way
59th Place
59th Avenue
Lake Avenue
Carlyle Street
Dewey Street
Euclid Street
Creston Street
50th Avenue

5 1st Avenue
5 1st Place
Schuster Drive
Lydell Road
Cedar Heights Drive
Balsamtree Drive
L Street.



Estimated Construction Schedule

Anticipated Construction Start: June 2021
Estimated Construction Completion: June 2022

Construction schedules are estimated and weather permitting

Operational Changes in response to Covid-19

- WSSC Water has implemented protocols that align with recommendations from local, state, and federal public health authorities.
- Working to minimize impact
 - Facial masks and physical distancing
- All WSSC Water employees and contractors are required to refrain from coming to work if displaying symptoms of COVID-19.
 - We have implemented robust internal contact tracing and quarantine requirements.
- Earlier notification to customers
 - Contact via handouts



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



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.



Project Summary

- The existing distribution system sewer mains are near the end of their useful lives.
- WSSC Water will be replacing the distribution system sewer mains and water house connections up to the property line.
- WSSC Water will minimize service disruptions during construction.
- WSSC Water will coordinate work activities with property owners in the project area.
- WSSC Water will restore all areas impacted by construction activities at the end of the project.
- WSSC Water's goal is to provide a reliable sewer system to customers.

