



Hillcrest Heights Residential Roads Sewer Rehabilitation Project No. CI/CR/LL/LR70477B21

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Project Team

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- Remington & Vernick Engineers, Engineering Design Consultants

Sewer Rehabilitation Program Overview

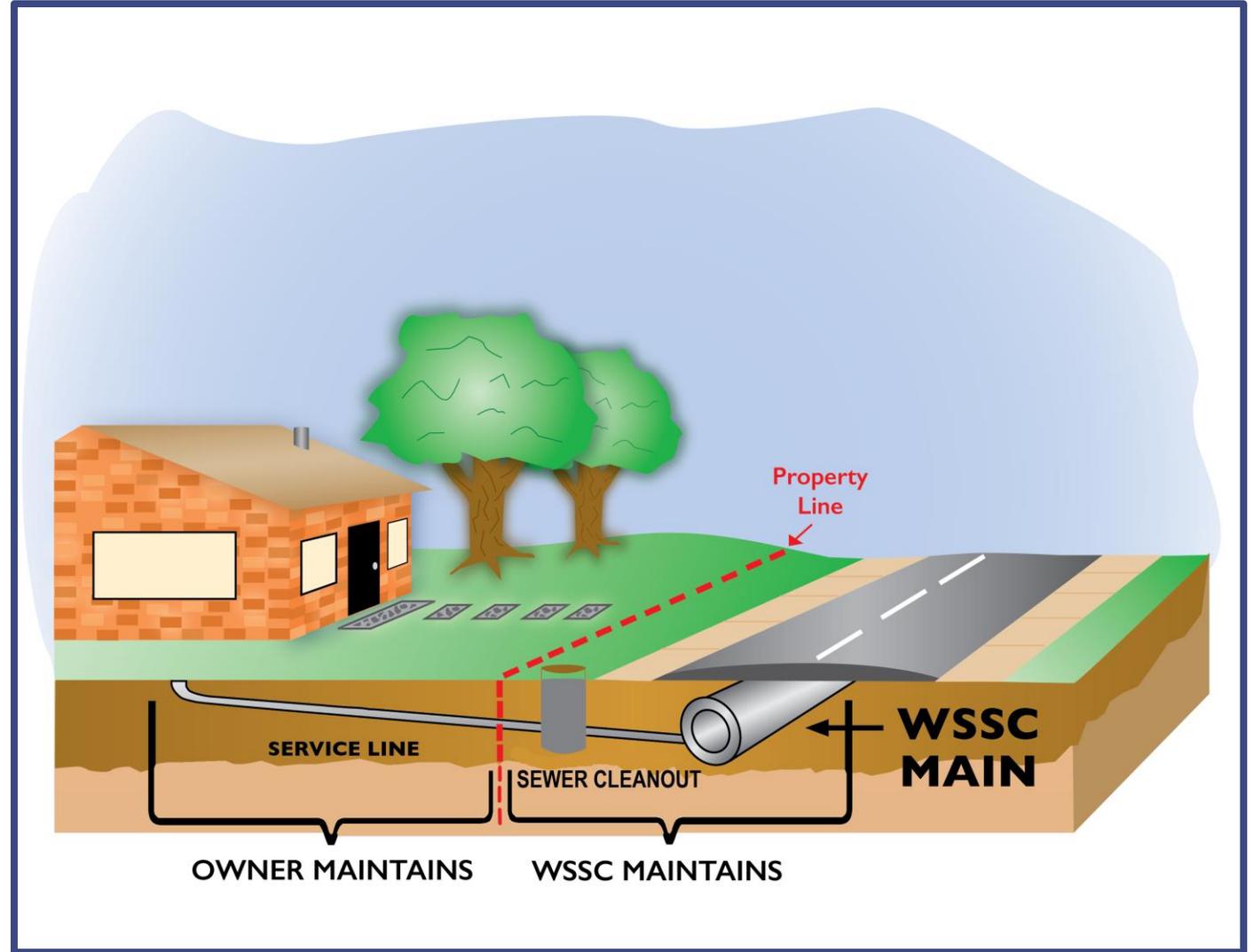
- Replace and repair our aging pipes as part of our comprehensive sewer rehabilitation program.
- Provide for correcting structural deficiencies in sewer mains that may result from soil settlement, root penetration, or corrosion, and often contribute to sewage overflows and backups into homes.
- The completed projects will extend the life of the sewer pipes by at least 50 years.

Project Overview

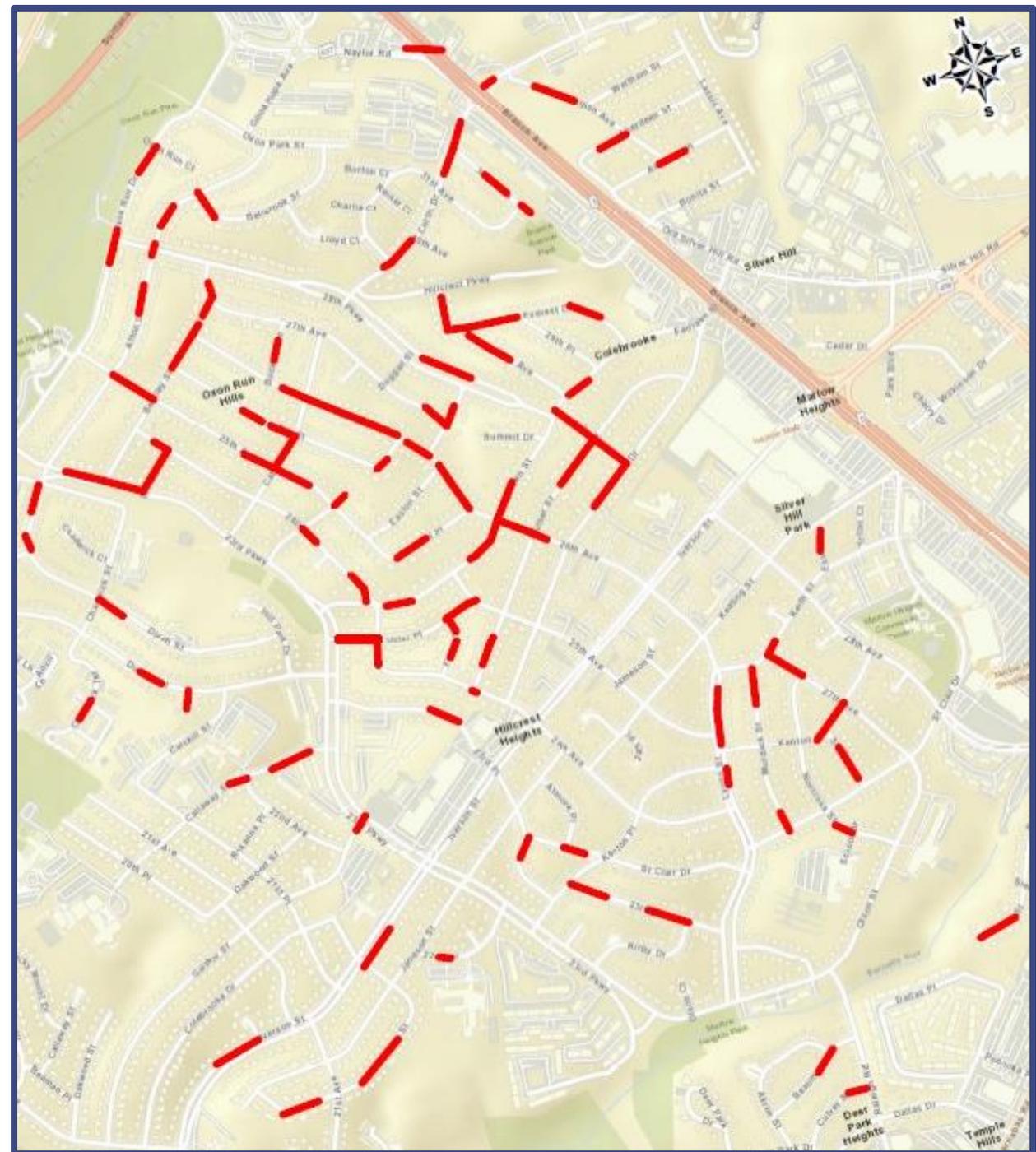
- Sewer pipes and manholes will be rehabilitated using primarily Trenchless methods.
- Pipes and manholes that are in very poor condition will require excavation to replace or repair them.
- Approximately **4.18** miles of sewer pipes will be rehabilitated or replaced;
- Approximately **171** manholes will be rehabilitated or replaced.
- Sewer house service connections (up to property lines) will be replaced and reconnected where sewer pipes are replaced.
- WSSC Water will restore areas affected by construction.

Project Overview

- New sewer mains will be installed and rehabbed within the roadways
- New house connections (sewer service lines) will be installed up-to the property line as well as cleanouts
- 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.



Overall Project Map



North Project Area

Directly Impacted Streets

- Dixon Street
- Chadwick Terrace
- Afton Street
- Bristol Place
- Berkley Street
- Oxon Run Drive
- Bellbrook Street
- Branch Avenue
- Aberdeen Street
- Scottish Avenue
- 23rd Parkway
- 24th Avenue
- 25th Avenue
- Curtis Drive
- 32nd Avenue
- Buckner Lane
- Andover Place



Southwest Project Area

Directly Impacted Streets

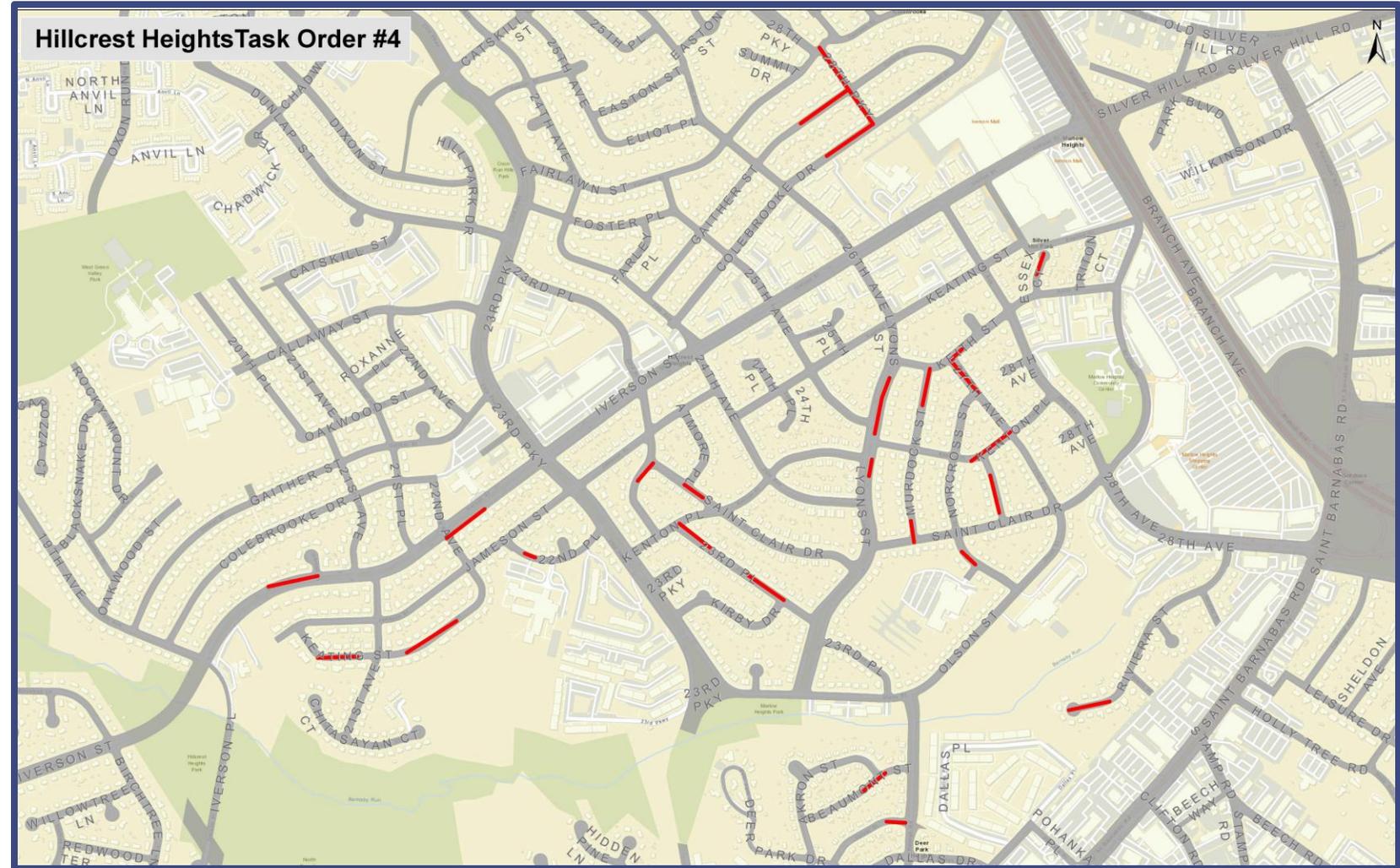
- Dunlap Street
- Dawson Street
- 25th Place
- Fairlawn Street
- 23rd Place
- 23rd Parkway
- 24th Avenue
- 25th Avenue
- 25th Place
- Eliot Place
- Foster Place
- Farley Place
- Gaither Street
- Callaway Street
- Catskill Street



South Project Area

Directly Impacted Streets

Beaumont Street	22nd Place
Colebrook Drive	23rd Place
Culver Street	27th Avenue
Riviera Street	28th Parkway
Essex Court	Gaither Street
Lyons Street	Keith Street
Gaither Street	Saint Clair Drive
Murdock Street	Saint Clair Place
Norcross Street	Iverson Street
Kenton Place	
Keating Street	
Saint Clair Drive	



Sewer Repairs Types: Trenchless Technology



Sewer Repairs Types: Open Trench



Sewer Repairs Types: Manhole Rehabilitation



Estimated Construction Schedule

Expected Construction Start Date: Summer 2022

Estimated Construction Duration: 12 months

Expected Construction Finish Date: August 2023 (Weather Permitting)



What to Expect During Construction

- Anticipated Work Hours: Monday-Friday, 9:00 a.m. – 3:30 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



What to Expect 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.
- Tree removal, only when necessary, pruning and/or stump removal.
 - New trees will be planted where trees needed to be removed
 - Trees on private property will not be removed

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.



Project Summary

- WSSC Water will be rehabilitating pipes, manholes, and some laterals.
 - Lateral work will not extend past the property line.
- WSSC Water is committed to minimizing the impact of construction.
- WSSC Water will restore all areas impacted by construction activities at the end of the project.
- We understand the inconvenience these types of projects can cause and appreciate your patience as we work to provide safe, seamless and satisfying water and sewer services, for our customers every day.
- Sign-up at www.wsscwater.com/CNS, to receive emails and/or text alerts so you can keep updated on work in your neighborhood.

