

MULBERRY CREEK SANITARY RELIEF (HARWICH DR TO LINDBERGH BLVD) (Project No. 12355)

Virtual Town Hall

June 22, 2022

Today's Roadmap

- Technology Overview and Ground Rules
- Overview of MSD Project Clear (MSDPC)
- Project Overview and Specifics
- FAQs
- Q&A

Notes on our Virtual Town Hall Platform

- Participants are in listen-and-view mode
- There are several ways to engage
 - Type your question using Q/A icon at the bottom of your screen at any time (even before the Q/A portion has begun)
 - Everyone can read all questions posed and you can “Upvote” questions you want answered

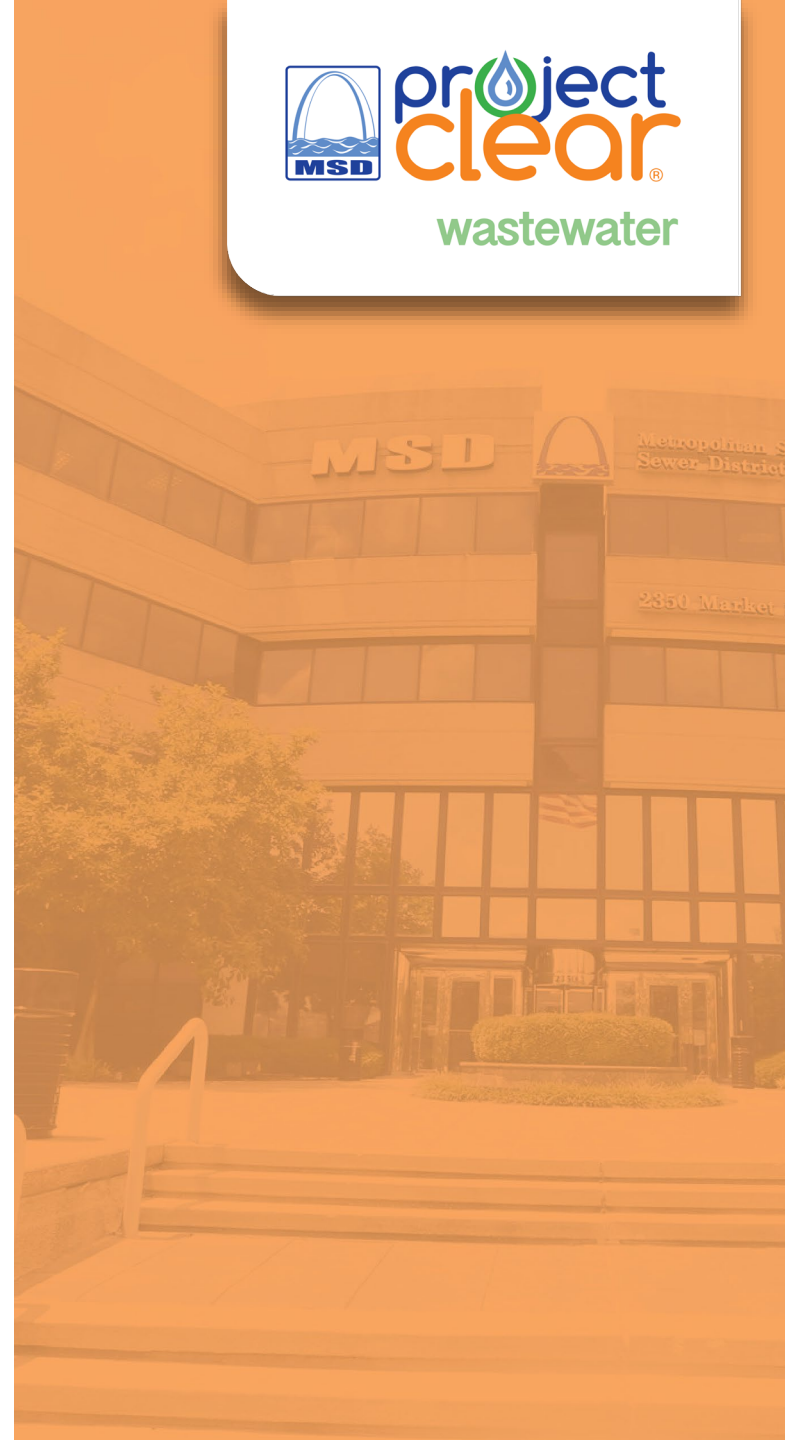
MSD Project Clear (MSDPC) Overview & Details

- Government Utility
 - State Constitution
 - Voter Approved Charter in 1954
 - 6 Member Board of Trustees (3 City & 3 County)
- Two Utilities: Wastewater & Stormwater
- 520 Square Mile Service Area
 - All of St. Louis City
 - 87% of St. Louis County
- ~1,300,000 Customers
- 88 Municipalities Served
- 7 Treatment Plants
- 350+ Million Gallons per Day of Wastewater Treated
- 4,700+ Miles of Wastewater Sewers
- 1,800+ Miles of Combined Sewers
- 3,000+ Miles of Stormwater Sewers
- 4th Largest Sewer System in the United States (as measured by miles of sewers handling wastewater)

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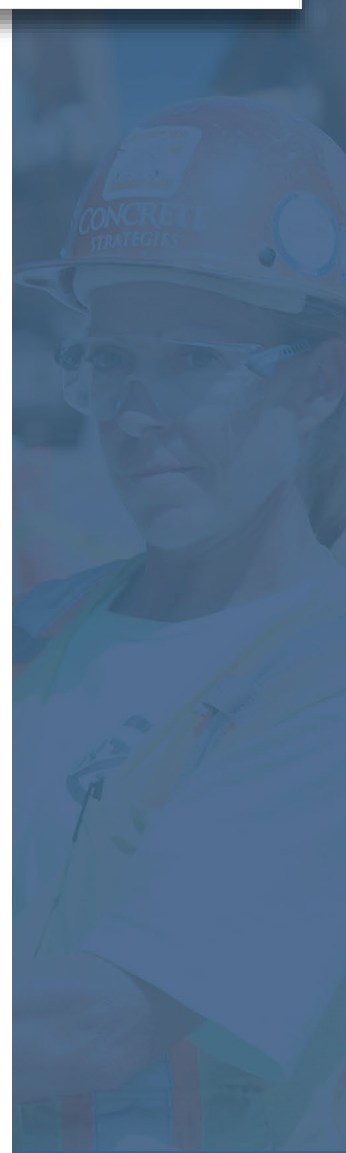
BMcD Project Manager:
Curt Kimmel, PE

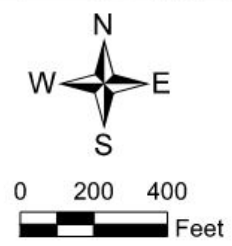
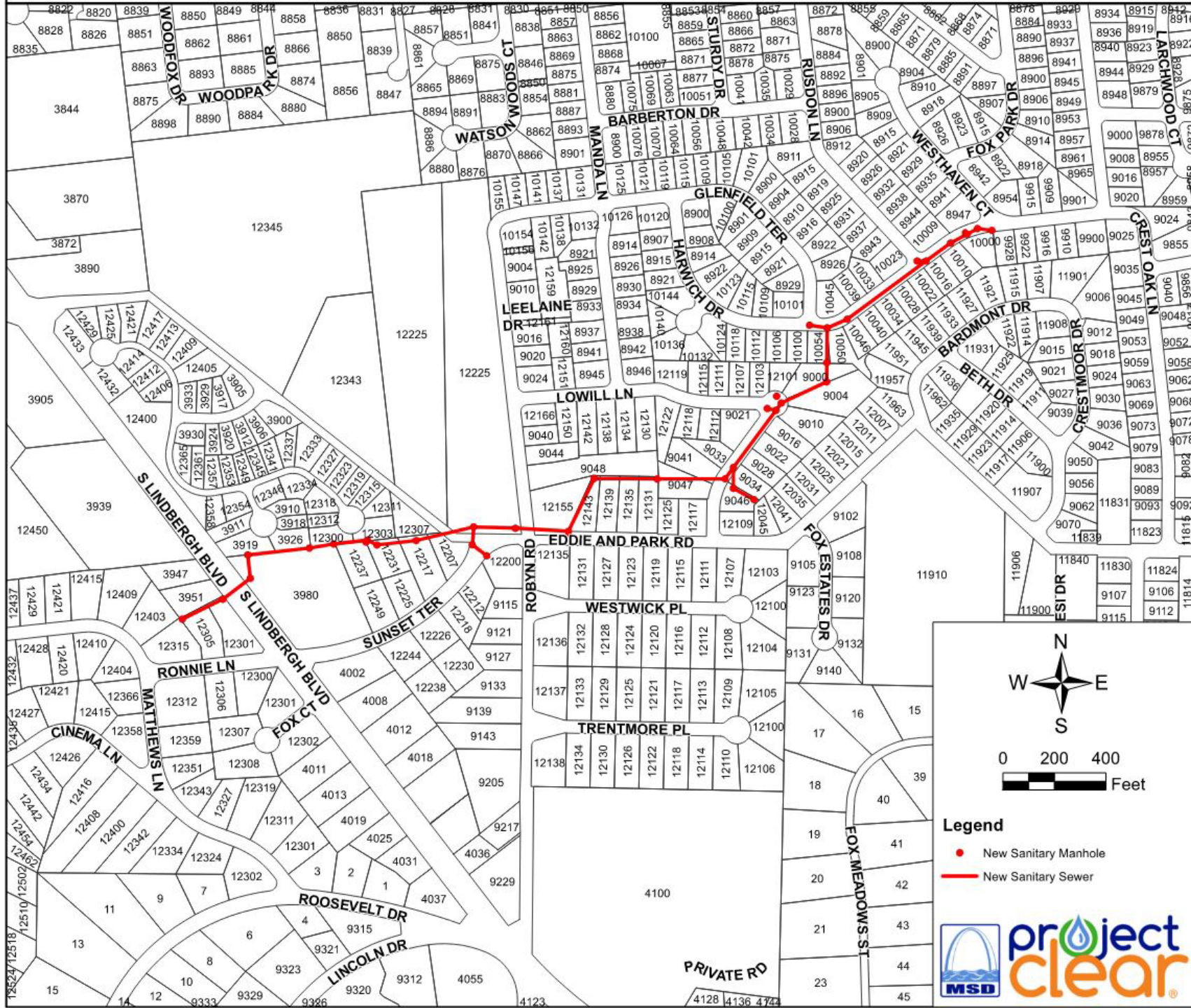
MSD Project Manager:
Sam Bush, PE



Project Overview

- Existing wastewater sewer is undersized.
 - History of basement back-ups in project area.
- Alleviate wastewater sewer surcharging and basement back-ups during wet-weather events.
- Eliminate one (1) Known Sanitary Sewer Overflow (SSO).
- Will increase the capacity of the system to alleviate basement back-ups and alleviate occurrences of an SSO.





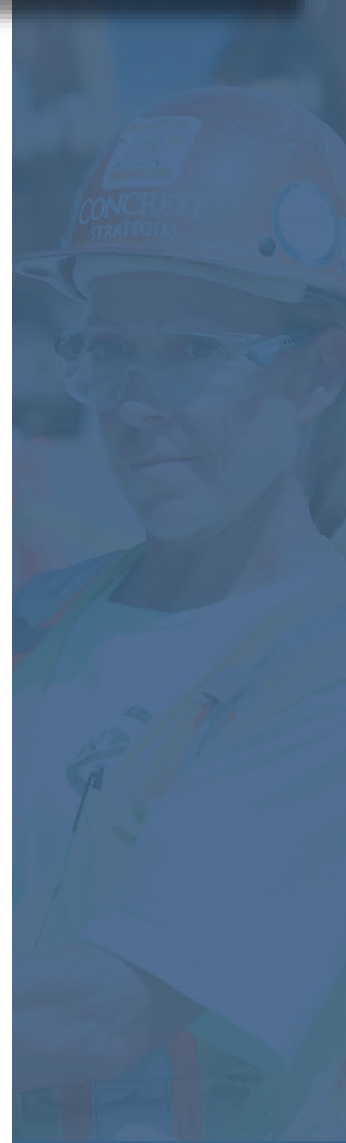
Legend

- New Sanitary Manhole
- New Sanitary Sewer

 **project clear**

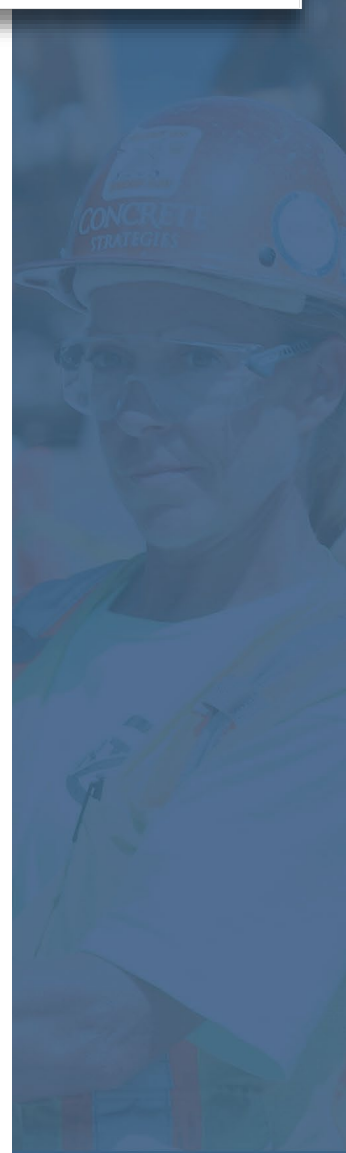
Project Facts

- ~~Sanitary Relief Sewer Construction~~
 - Approximately 4,200 linear feet
 - Depth varies between 10 and 20 feet
 - Pipe Size 8-inch to 27-inch diameter
- ~~Eliminate one (1) Known SSO~~




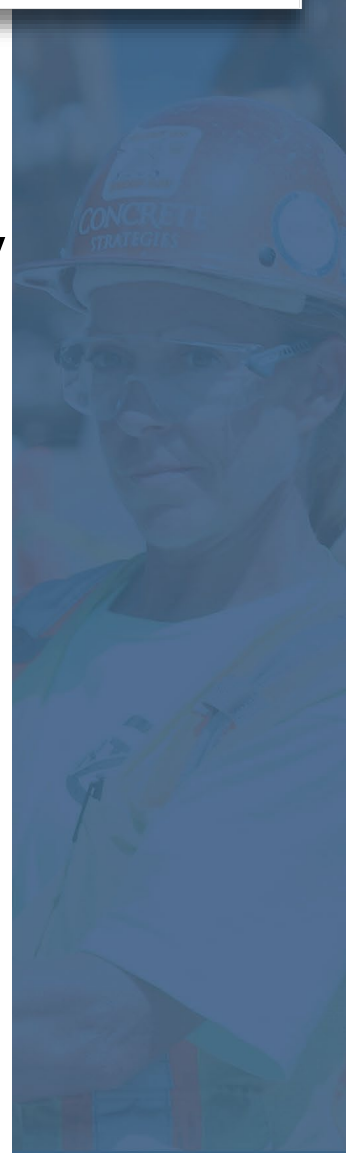
How It Will Be Built

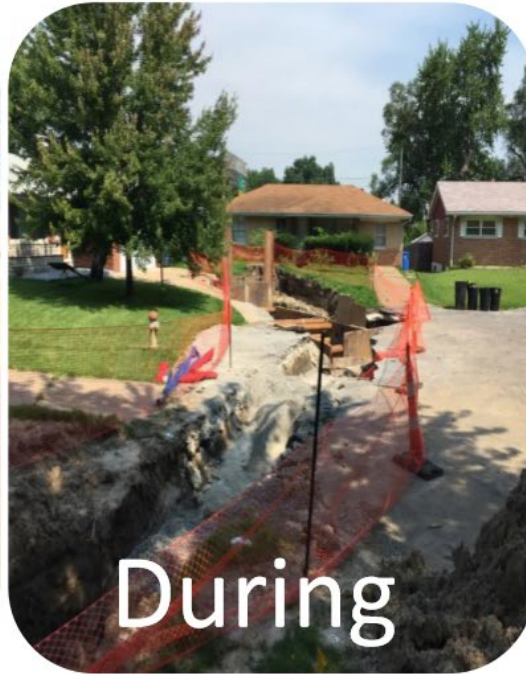
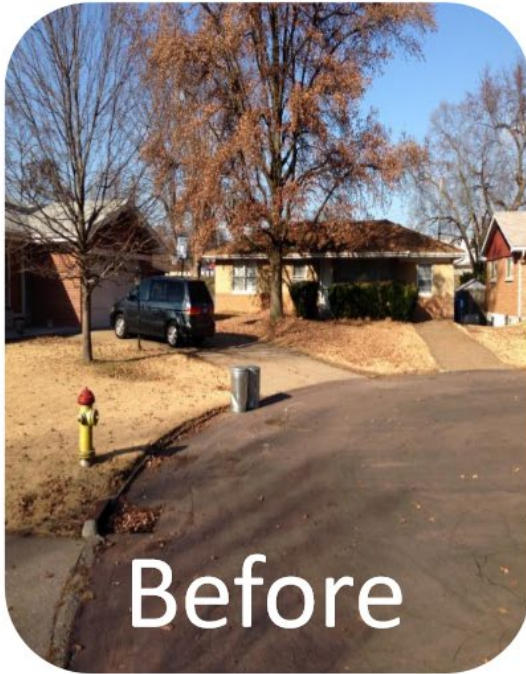
- Open-Cut Excavation should be anticipated throughout most of the project area.
 - Some tunneled reaches will be constructed to cross high-volume roadways and large utilities.
- Heavy construction equipment should be anticipated – backhoes, skid loaders, dump trucks, etc.



What Can Residents Expect?

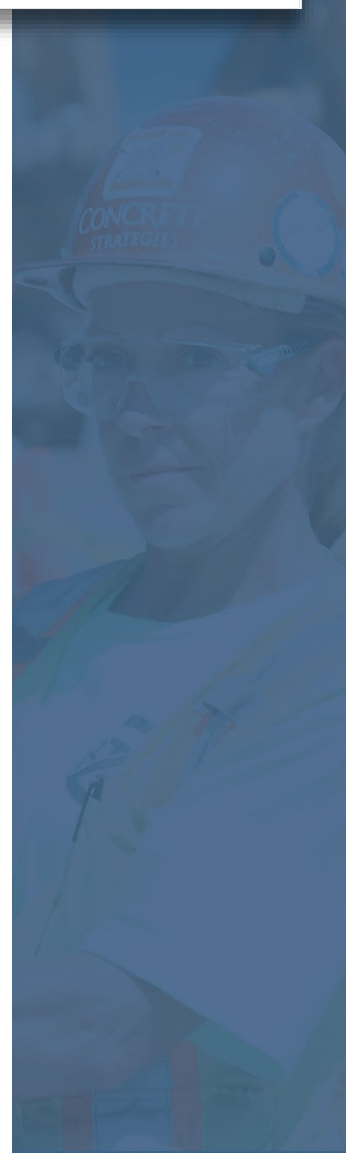
- ~~Easements and temporary construction easements (TCEs)~~ necessary for access to the construction corridor on private property
- Anticipated lane closures and/or full road closures (block at a time) anticipated
- Property owner access may be temporarily impeded
 - Contractor required to maintain access 





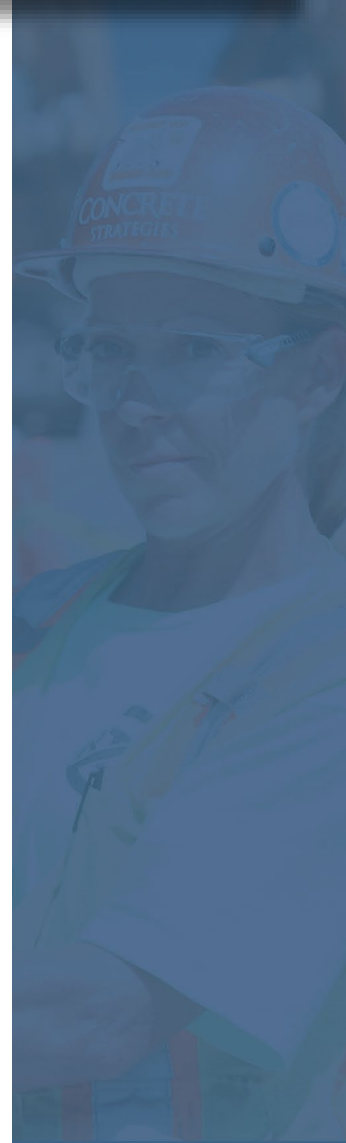
Tentative Construction Schedule

- Easement Acquisition
 - Late 2022 – Summer 2023
- Design Completion
 - Fall 2023
- Estimated start date
 - Early 2024
- Estimated duration
 - 27 months



FAQs

- If the project requires a new easement on my property, what are the details of this process?
- Will I be without wastewater service when this project is being constructed?
- Will I have access to my residence during construction?
- Will traffic along my street be impacted? Trash trucks? Delivery trucks? Buses?



Questions?

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