

St. George Creek Sanitary  
Relief (Daisy Ln to Gravois Rd  
to New Hampshire Ave)  
(12212)  
Virtual Town Hall

July 12, 2022

# Today's Roadmap

- Technology Overview and Ground Rules
- Overview of 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)

# St. George Creek Sanitary Relief (12212)

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314-335-2019

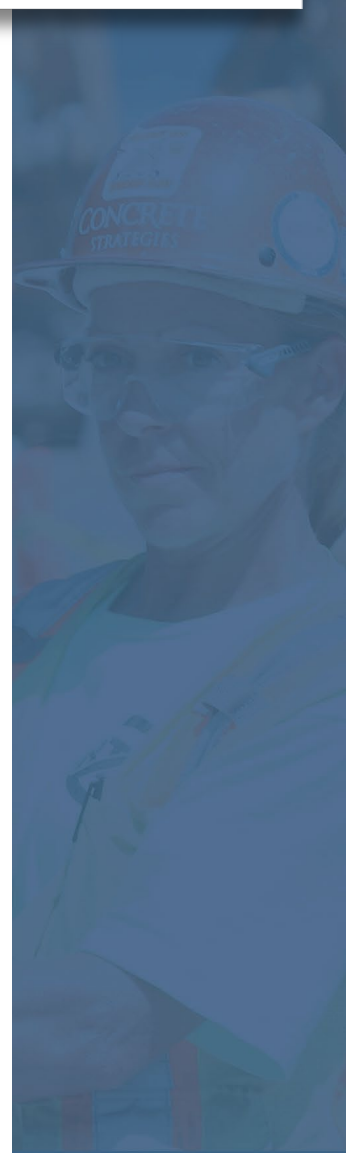
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# Project Overview

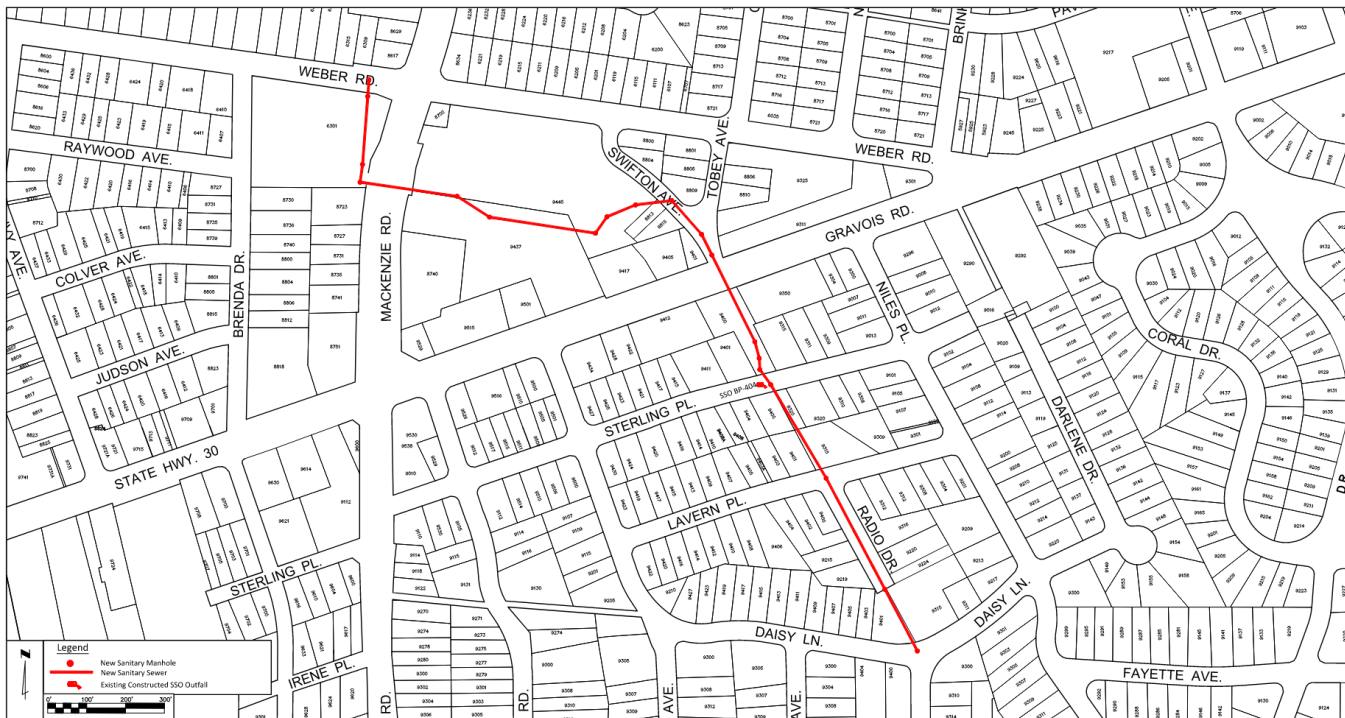
- Origin of Project
  - Sewer is undersized
  - 33 building backup complaints (1995-2019) at a total of 19 properties
- Project Goals
  - Increase the size of the wastewater pipe
  - Remove one overflow point
- Benefits
  - Reduce basement backups
  - Reduce sewer overflows into local waterways



# PROJECT MAP



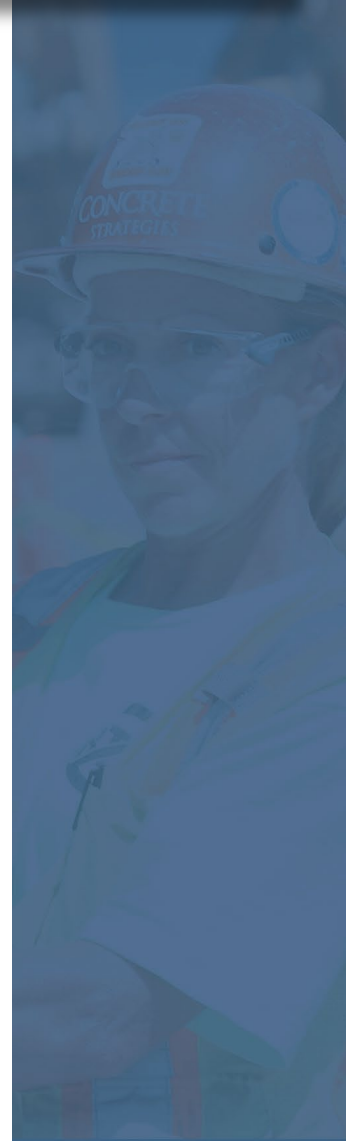
## St. George Creek Sanitary Relief (Daisy Ln to Gravois Rd to New Hampshire Ave) MSD Project No. 12212 Sanitary Relief Sewer Construction





# Construction Schedule

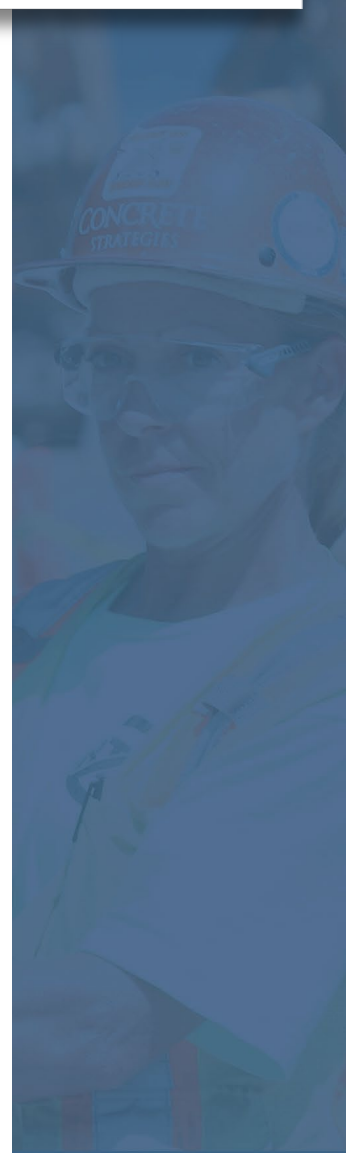
- **Start: Summer 2022**
- **End: Summer 2024**





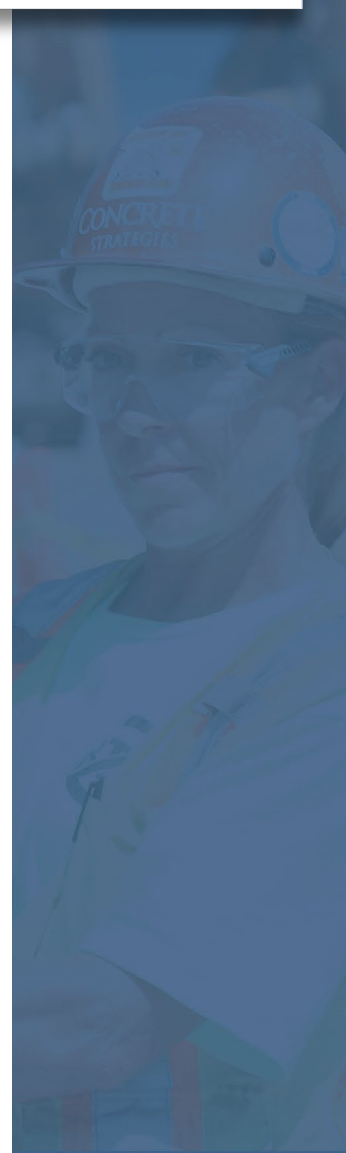
## Previous Public Engagement

- August 2020 – Virtual Public Meeting
- Municipal Outreach



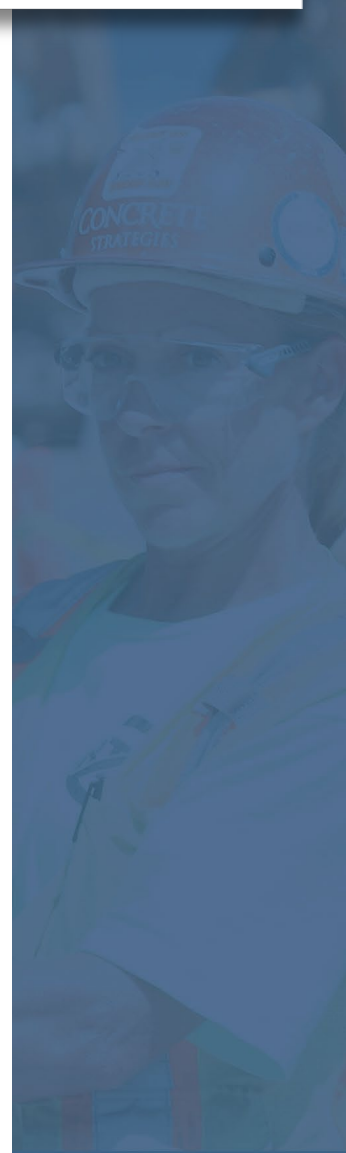
# How will it be built?

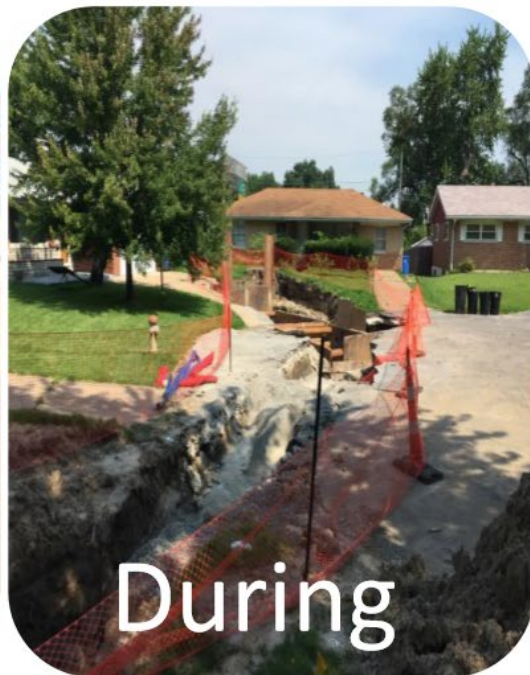
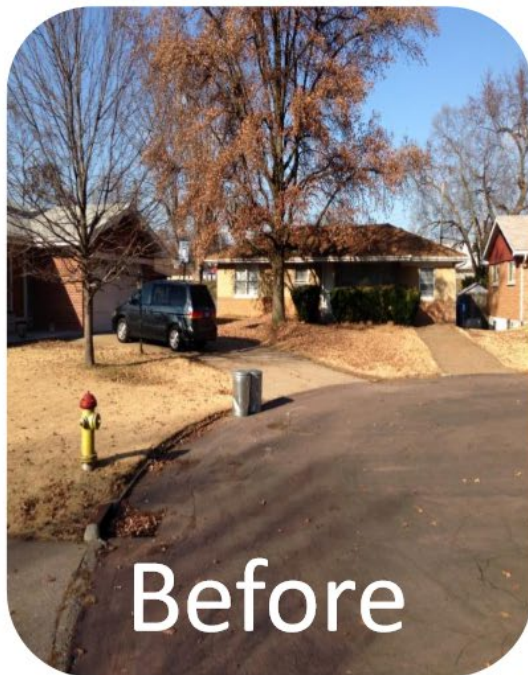
- Construction Method – a combination of open-cut (excavation) and tunneling
  - 40 ft x 20 ft boring pits for tunneled segments under Gravois and Mackenzie Roads
- Equipment
  - Typical heavy construction machinery may include generators, bypass pumping, backhoes, skid loaders, etc.



# What can residents expect?

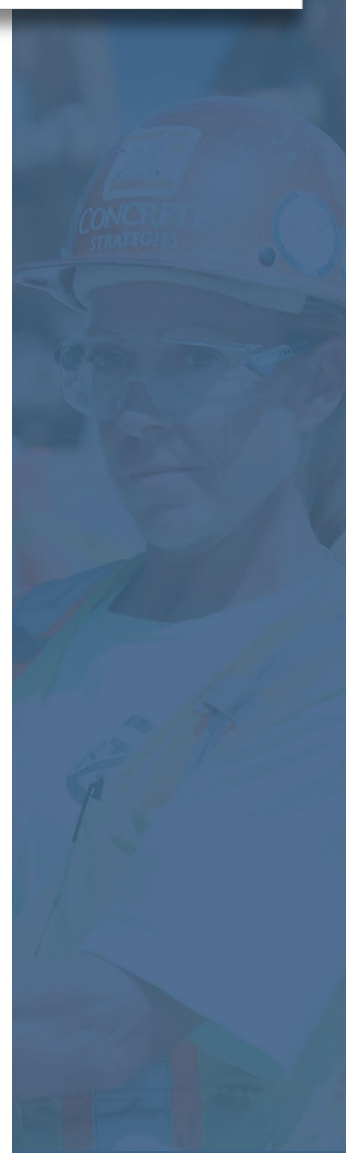
- Construction noise during normal business hours
- Dust
- Construction equipment and materials along construction route
- Traffic Control Plan and access issues
  - Periodic single-lane closures
  - Temporary access restrictions to residential/commercial properties
- Notify contractor about sprinklers, dog fences, other underground assets





# FAQs

- Will this work disrupt sewer or other utility services?
- Will trees be removed as part of this project?



# Questions?

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