

# McCutcheon and Thorndell Sanitary Relief (12346) Virtual Town Hall

October 25, 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)

# McCutcheon and Thorndell Sanitary Relief (12346)

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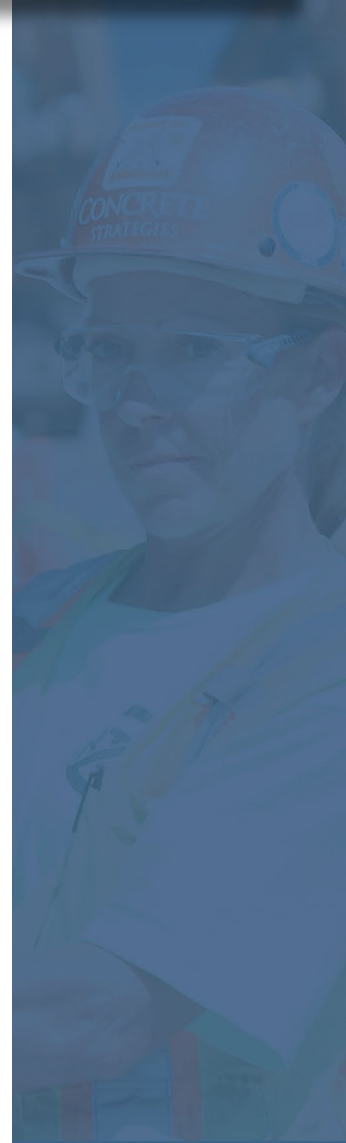
(314) 930-3860



# Project Overview



- Origin of Project
  - The existing wastewater sewer is undersized.
  - MSD has received 13 complaints for wastewater backups
- Project Goals
  - Increase the capacity of the wastewater sewer
  - Reduce basement backups
  - Reduce wastewater overflows
- Project Scope
  - 1,275-feet of pipe sewers
  - 12- to 15-inch in diameter
  - 8- to 30-feet deep

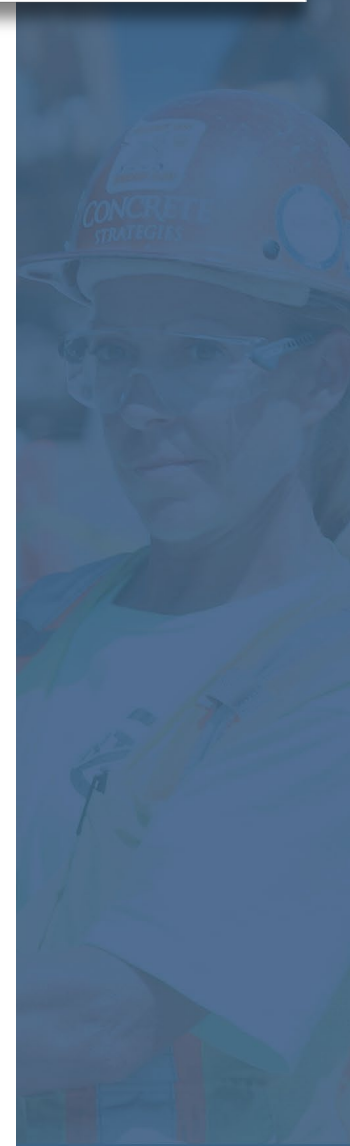


# PROJECT MAP



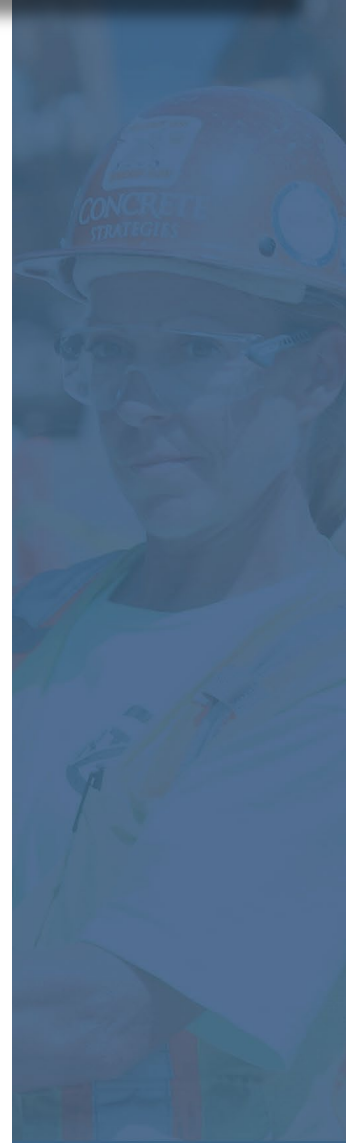
## The Metropolitan St. Louis Sewer District

### McCutcheon and Thorndell Sanitary Relief (12346)



## How will it be built?

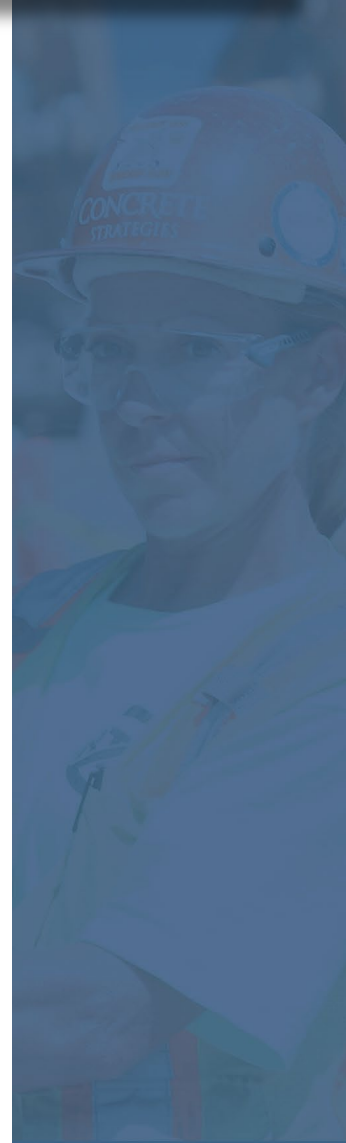
- Trenches or “open-cut” excavation
- Typical heavy construction machinery may include generators, bypass pumps, backhoes, skid loaders, dump trucks, etc.

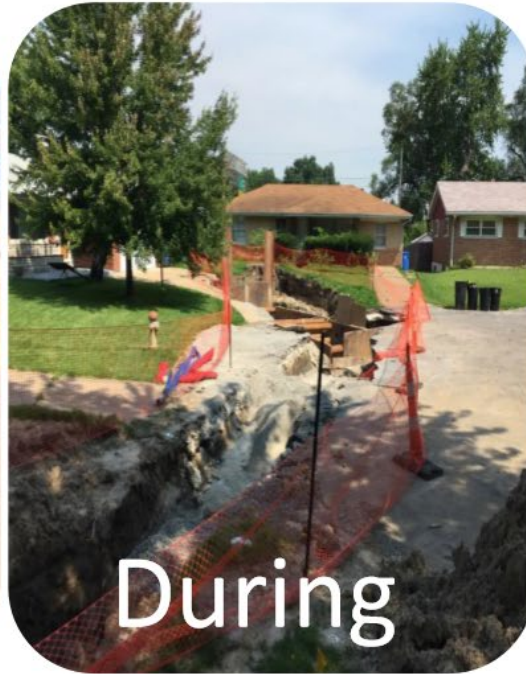
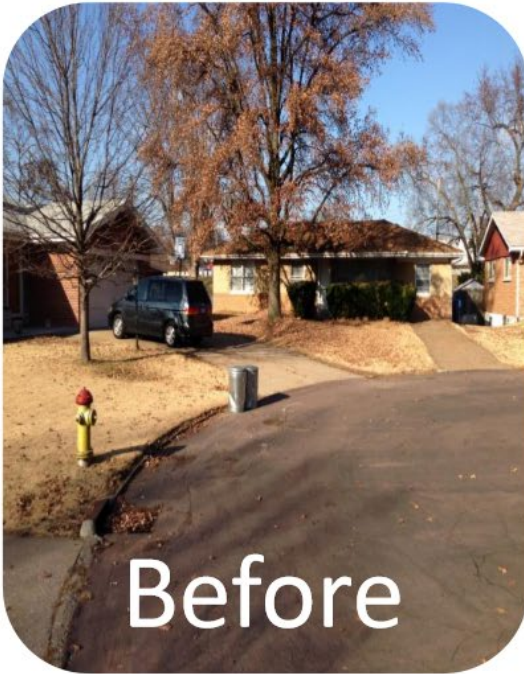




# What can residents expect?

- Easements for access to private property
- Traffic control plan
  - Increased construction traffic
  - Temporary lane and road closures
- Property Access
  - Temporary access restrictions to residential properties
  - Contractor will notify property owners before access restrictions

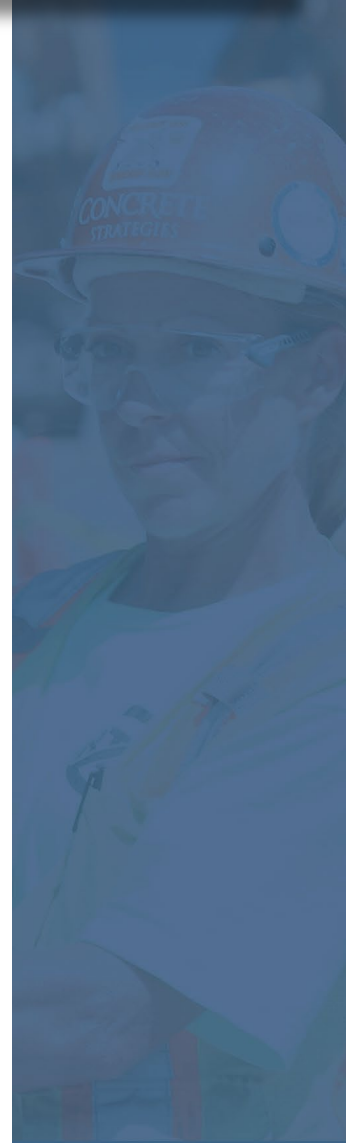




# Tentative Construction Schedule



- Design Completion – Fall 2022
- Easement Acquisition – Winter 2022
- Estimated start date – Spring 2024
- Estimated duration – 12 Months



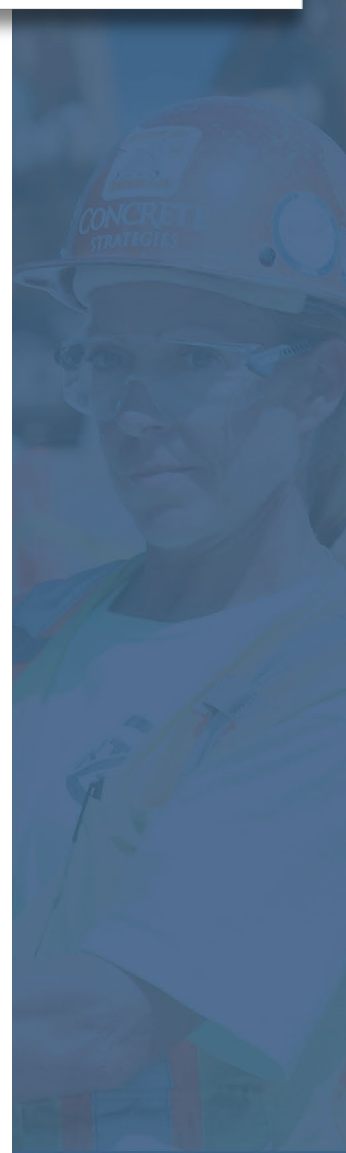
# FAQs



## Q1. WILL CONSTRUCTION DISRUPT SEWER SERVICE OR OTHER UTILITY SERVICES?

While MSD's contractor is connecting a home's lateral to the new wastewater sewer, they may ask residents to limit water use. In general, this process can take between two to five hours, depending on the complexity of the connection. The contractor will notify property owners in advance.

MSD does not anticipate other utility services being disrupted during this project. We will work with Missouri One Call to locate utilities before beginning construction. Occasionally, the contractor may run into utilities that were not located by Missouri One Call which could result in temporary utility disruptions. If this happens, MSD will work with the utility to restore service as quickly as possible.



# FAQs

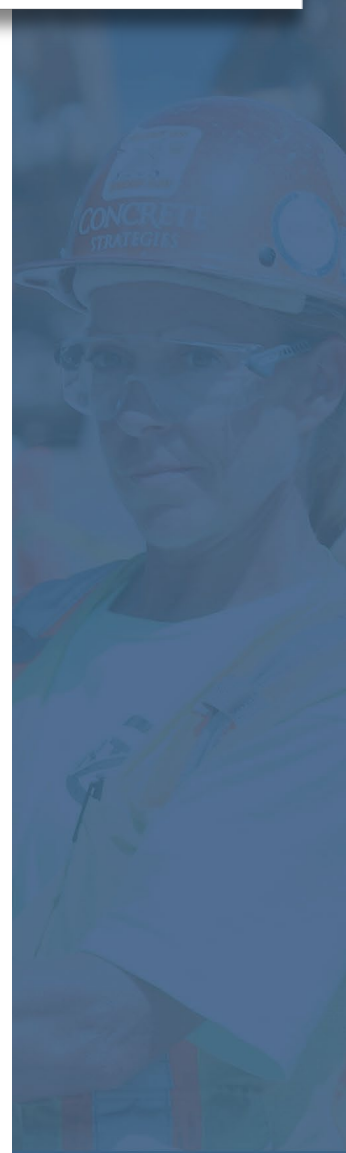


## Q2. WILL TREES BE REMOVED AS PART OF THIS PROJECT?

Trees may need to be removed to construct parts of this project. If there are good options to avoid removing trees, MSD will make every attempt to do that. Property owners with trees that will need to be removed that are not located in already existing easements will have been compensated for the removal through the easement acquisition process.

## Q3. WILL CONSTRUCTION AFFECT ACCESS TO MY PROPERTY?

During active construction, some property owners may experience driveway access restrictions for a short period of time. The contractor will notify property owners in advance of any temporary access restrictions to allow them time to move their vehicles. The contractor will also fill trenches with gravel or place steel plates over trenches during non-working hours so residents can use their driveways during those times.

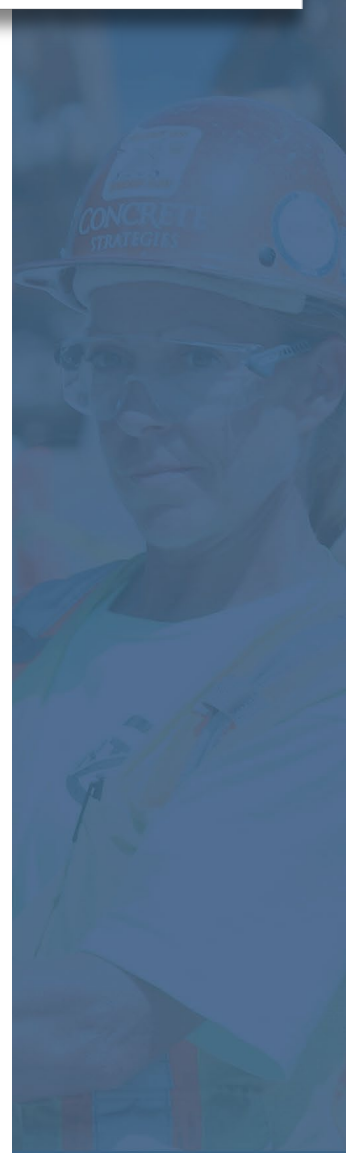


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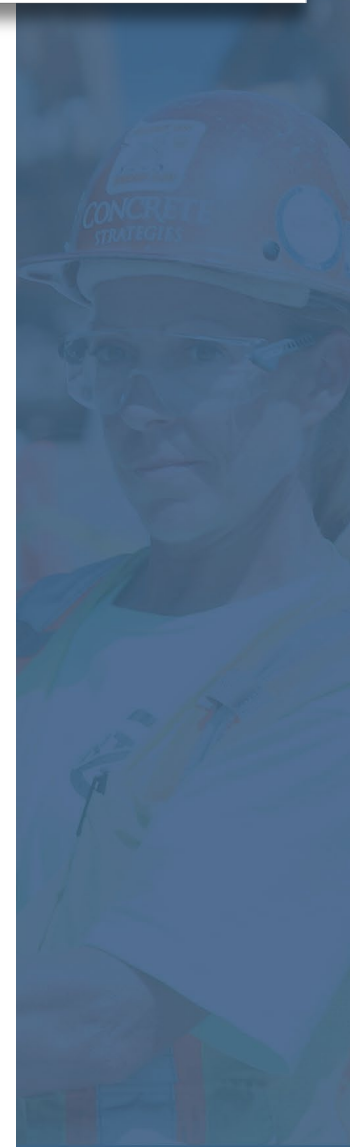
## Q4. WILL THIS PROJECT ADDRESS STORMWATER ISSUES LIKE OVERLAND FLOODING?

No. MSD Project Clear is two utilities in one, providing wastewater services and stormwater services. However, these services have separate funding sources and separate solutions. The McCutcheon & Thorndell project is funded by MSD's wastewater fees and will improve wastewater services for customers in this area. It will not affect stormwater issues like overland flooding.



## Q5. WILL THE CONTRACTOR KEEP THE CONSTRUCTION SITE CLEAN AND CLEAR OF DEBRIS?

MSD will instruct its contractor to keep the site reasonably clean and clear of debris. MSD will have an inspector on site every day during active construction. Prior to the start of construction, MSD will give every resident and property owner along the construction site the inspector's contact information. Community members are encouraged to bring any concerns to the on-site inspector or any other member of the project team.





# Questions?

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