

# White Plains Sanitary Relief (Saltbox Dr to Cedar Creek Rd) (12280) Virtual Town Hall

May 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)

# White Plains Sanitary Relief (Saltbox Dr to Cedar Creek Rd) (12280)

## MSD Project Manager:

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## Consultant Contact:

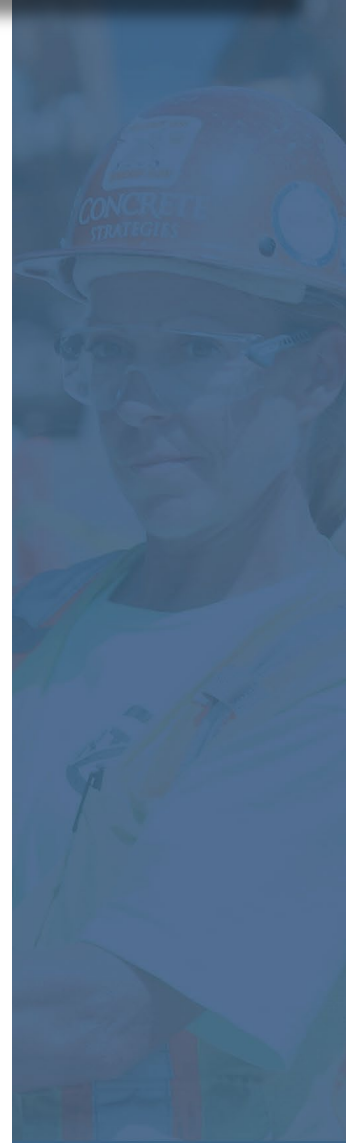
Maria King, PE  
Lochmueller Group, Inc.  
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(314) 930-3860



# Project Overview



- Origin of Project
  - The existing wastewater sewer is undersized.
  - Customer Complaints:
    - There has been one (1) building backup complaint at one (1) property upstream of the project sewer due to a blocked main in July 2009
- Project Goal
  - To increase the size of the wastewater sewer system to reduce building backups



# PROJECT MAP



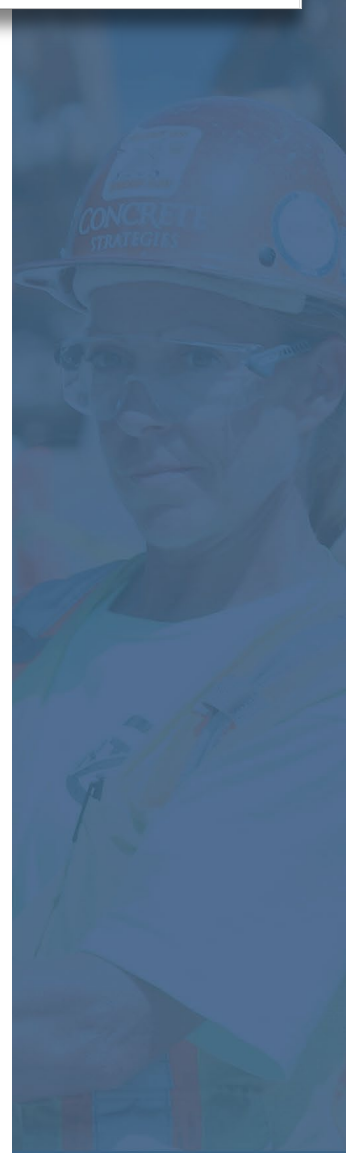
## The Metropolitan St. Louis Sewer District

White Plains Sanitary Relief (Saltbox Dr to Cedar Creek Rd) (12280)



## Project Facts

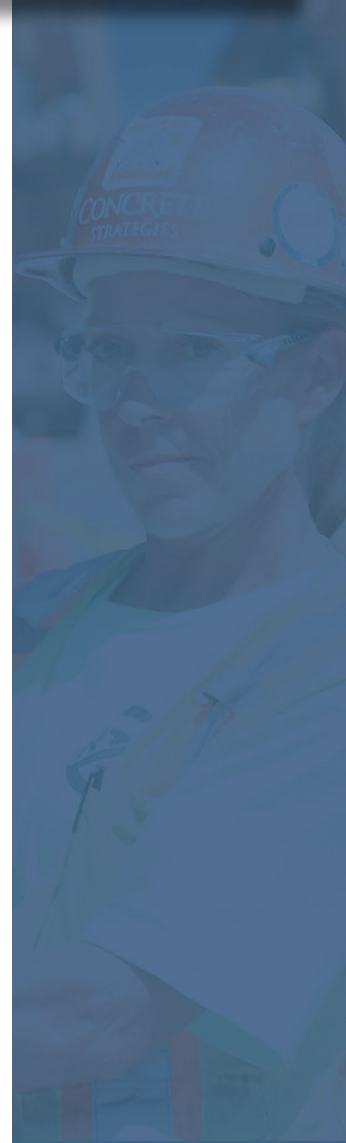
- 852-feet of natural channel stabilization
- 2,835-feet of pipe sewers
- 8- to 15-inch in diameter
- 8- to 30-feet deep





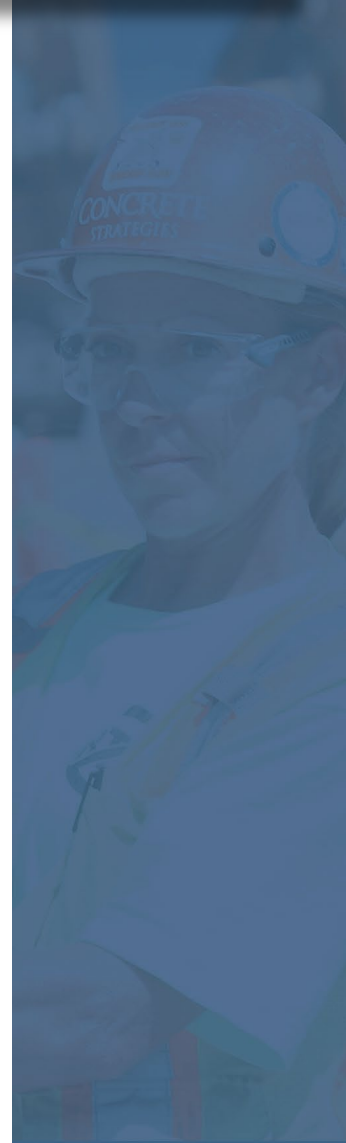
## How it will be built

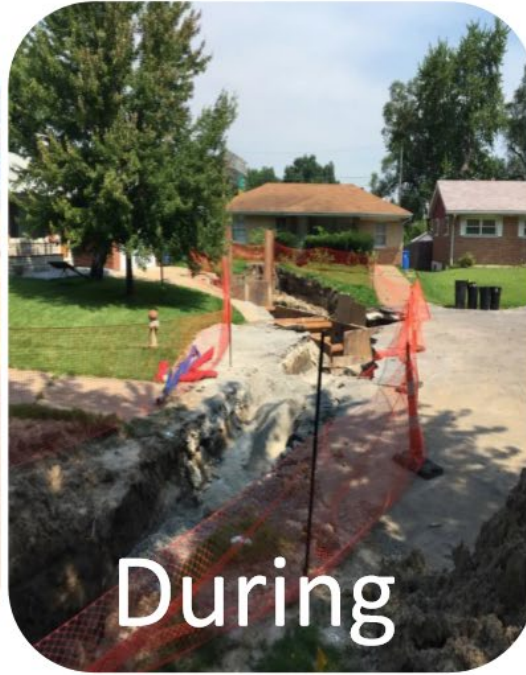
- Construction Method – combination of open-cut excavation and tunneling
  - Tunneled section under Still House Creek Road
  - 20-ft x 40-ft shafts for tunneled segments
- Equipment
  - Typical heavy construction machinery may include generators, bypass pumps, backhoes, skid loaders, dump trucks, etc.



## What can residents expect?

- Easements and common ground for access to private property
- Anticipated road closures/traffic impact
  - Residents should expect increased construction traffic in the neighborhood.
  - Only road crossing will be tunneled and will keep the road open during construction.
- Anticipated access issues (residential/commercial)
  - No, all access to back yards will be within easements or common ground.



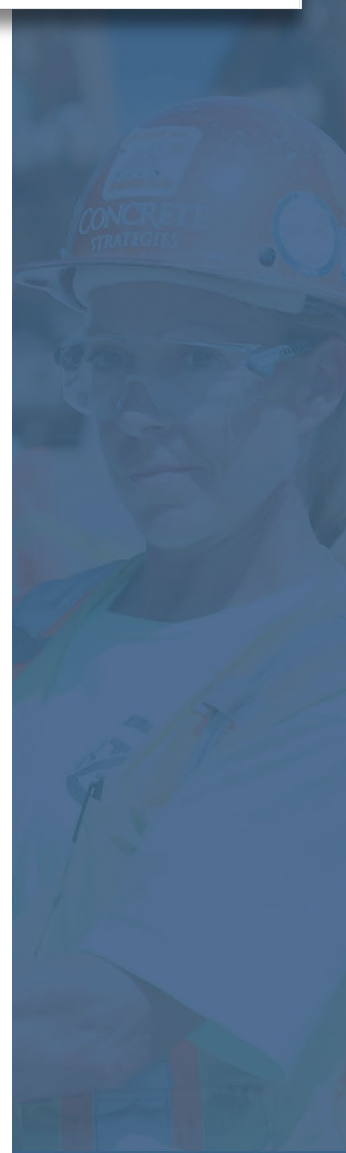


# Tentative Construction Schedule



- Easement Acquisition – Winter 2022
- Design Completion – Oct. 2021
- Estimated start date – Spring 2023
- Estimated duration – 9 Months

**All dates are dependent upon easement acquisition**



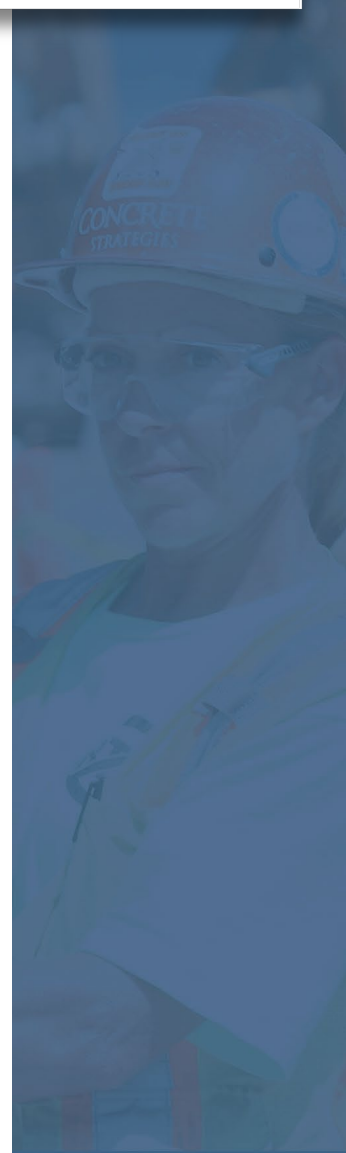
# FAQs

**Q1: How long will each individual property be affected?**

**A1:** The selected Contractor will have another neighborhood meeting before construction begins. The contractor is required to notify property owners 14 days before accessing any property.

**Q2: Will access to driveways be affected?**

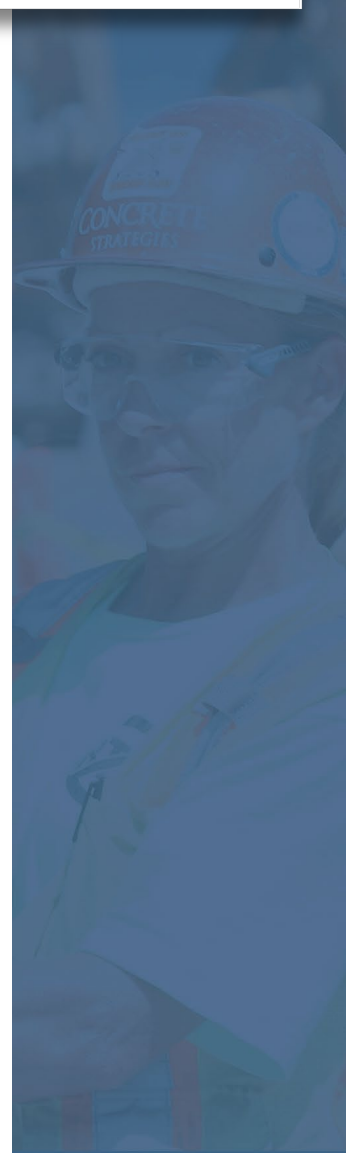
**A2:** No.



# FAQs

**Q3: Will construction disrupt sewer service or other utility services?**

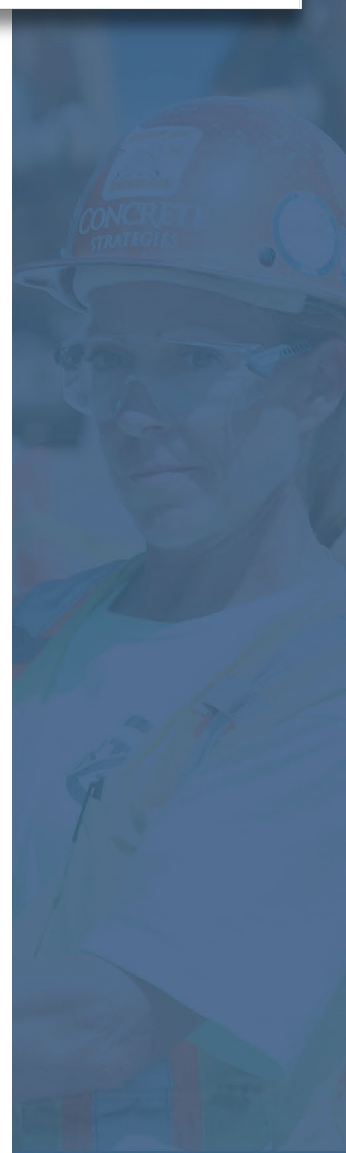
**A3:** The Contractor may request that residents limit water use when reconnecting a private lateral. Homeowners will be notified in advance. MSD Does not anticipate other utility service disruptions during the project.



# FAQs

**Q4:** Will trees be removed as part of this project?

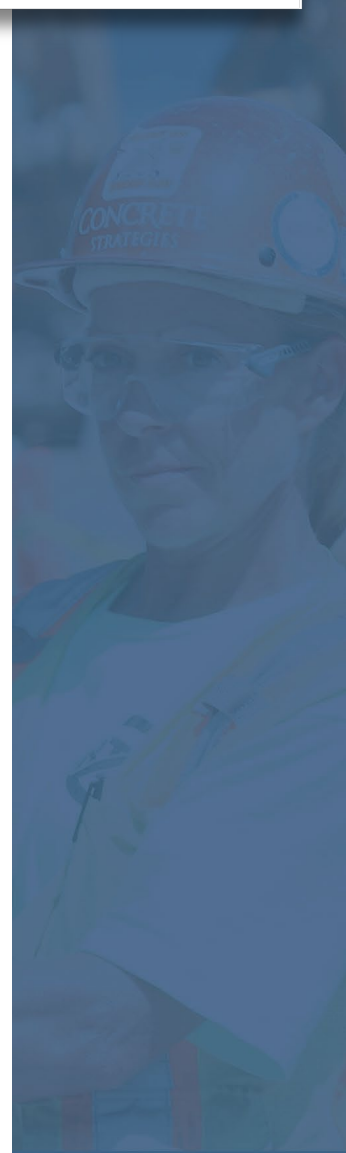
**A4:** Trees may need to be removed to construct parts of this project. If there are good options to avoid removing trees, MSD will make every attempt to do that. Property owners with trees that will need to be removed that are not located in already existing easements will have been compensated for the removal through the easement acquisition process.



# FAQs

**Q5:** Will the Contractor keep the construction site clean and clear of debris?

**A5:** MSD will instruct its contractor to keep the site reasonably clean and clear of debris. There will be an MSD inspector on site every day during construction. If there are issues during construction, please reach out to MSD staff and they will address it with the contractor.





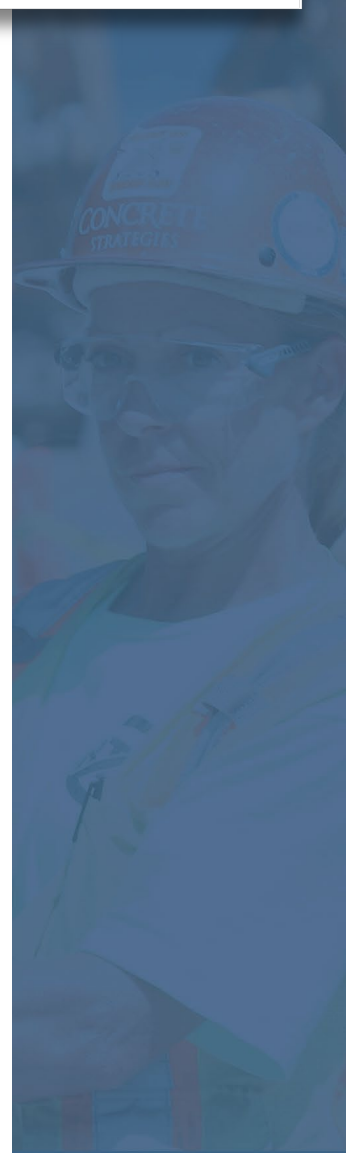
# FAQs

**Q6:** Will this project address flooding or erosion issues?

**A6:** This project is primarily a wastewater sewer replacement project. We are installing a new wastewater sewer that is larger in diameter and deeper than the existing sewer in order to increase capacity and reduce the likelihood of our sewer system backing up into your homes or overflowing into the creek.

In locations where the the wastewater sewer is close to the streambank, we are installing rock revetment to protect the sewer from erosion.

Unfortunately, we cannot use wastewater funding to address stormwater problems like erosion, and we do not have funding at this time to address stormwater problems like restoring streambanks along the length of the entire project.





# Questions?

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