

Normandie Sanitary Relief

(Project # 12360)

April 4, 2023

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

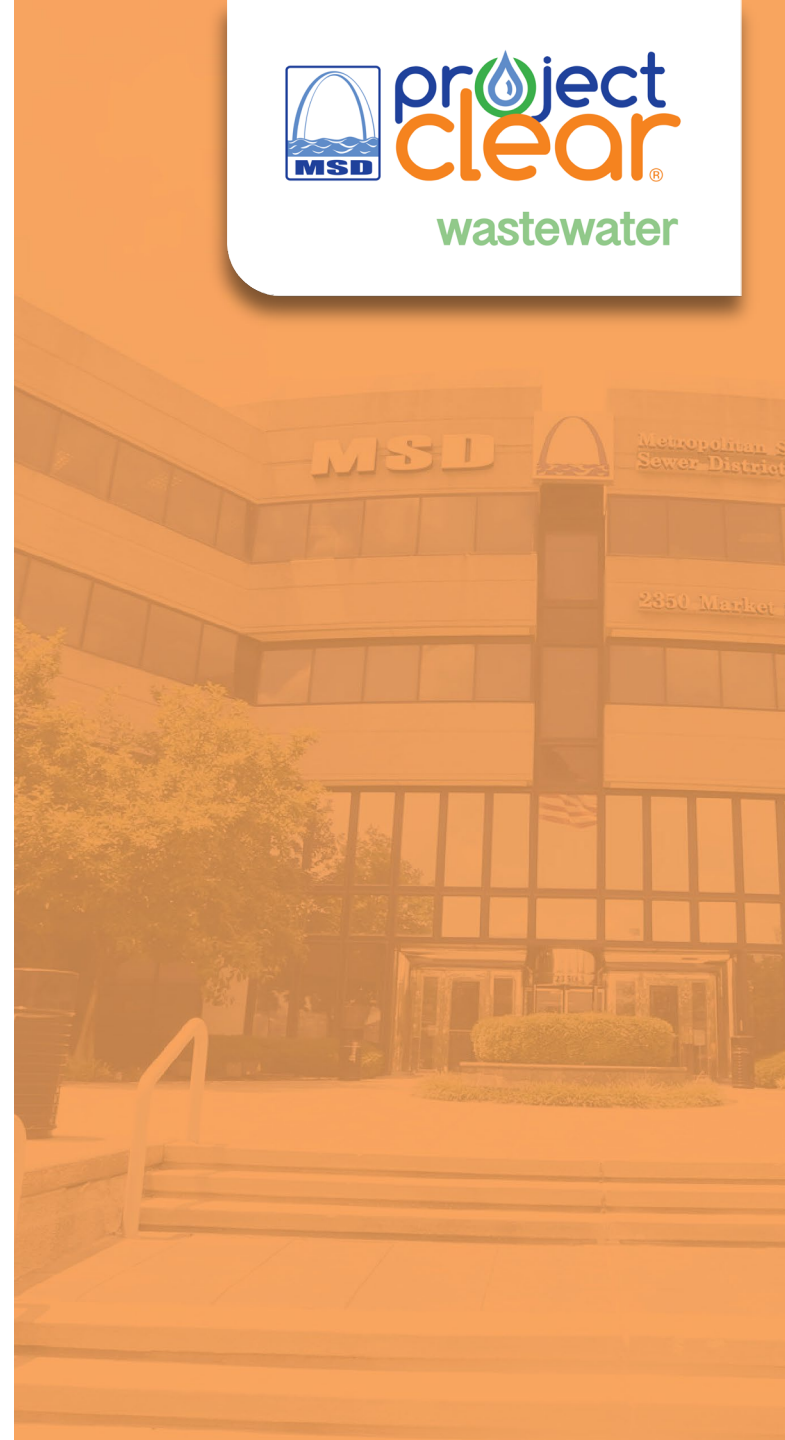
- Government Utility
 - State Constitution
 - Voter Approved Charter in 1954
 - 6 Member Board of Trustees (3 City & 3 County)
- Two utilities: Wastewater & Stormwater
- 520 square mile service area
 - All of St. Louis City
 - 87% of St. Louis County
- ~1,300,000 customers
- 88 municipalities served
- 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)



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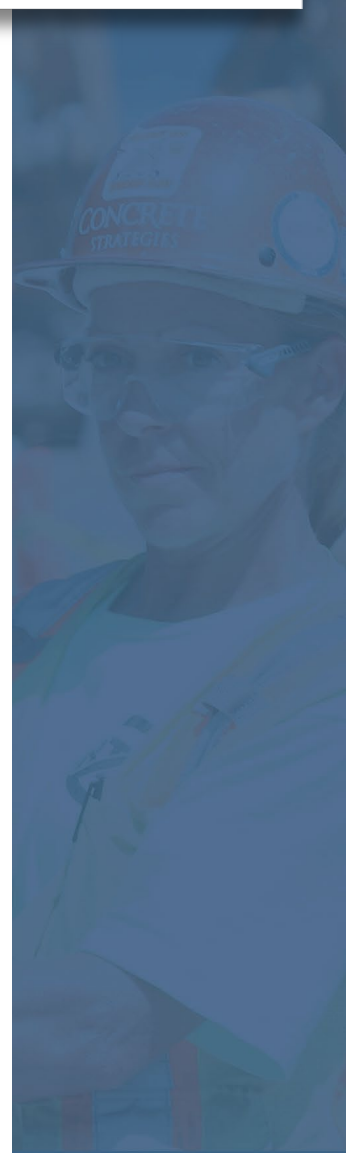




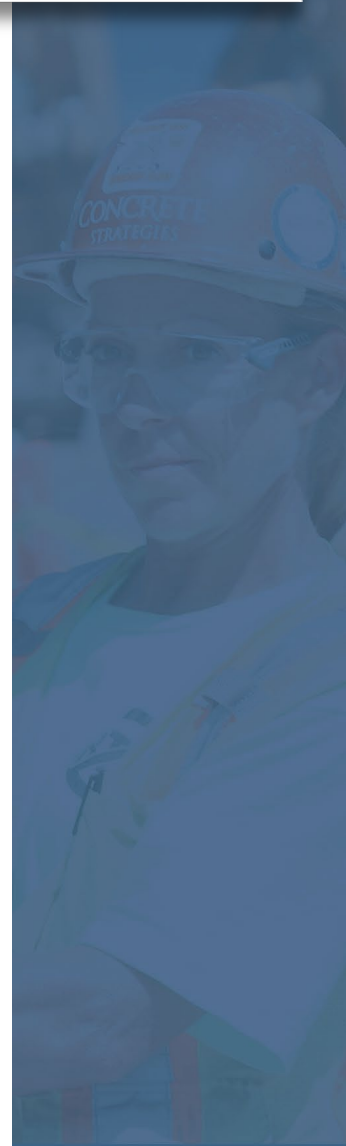
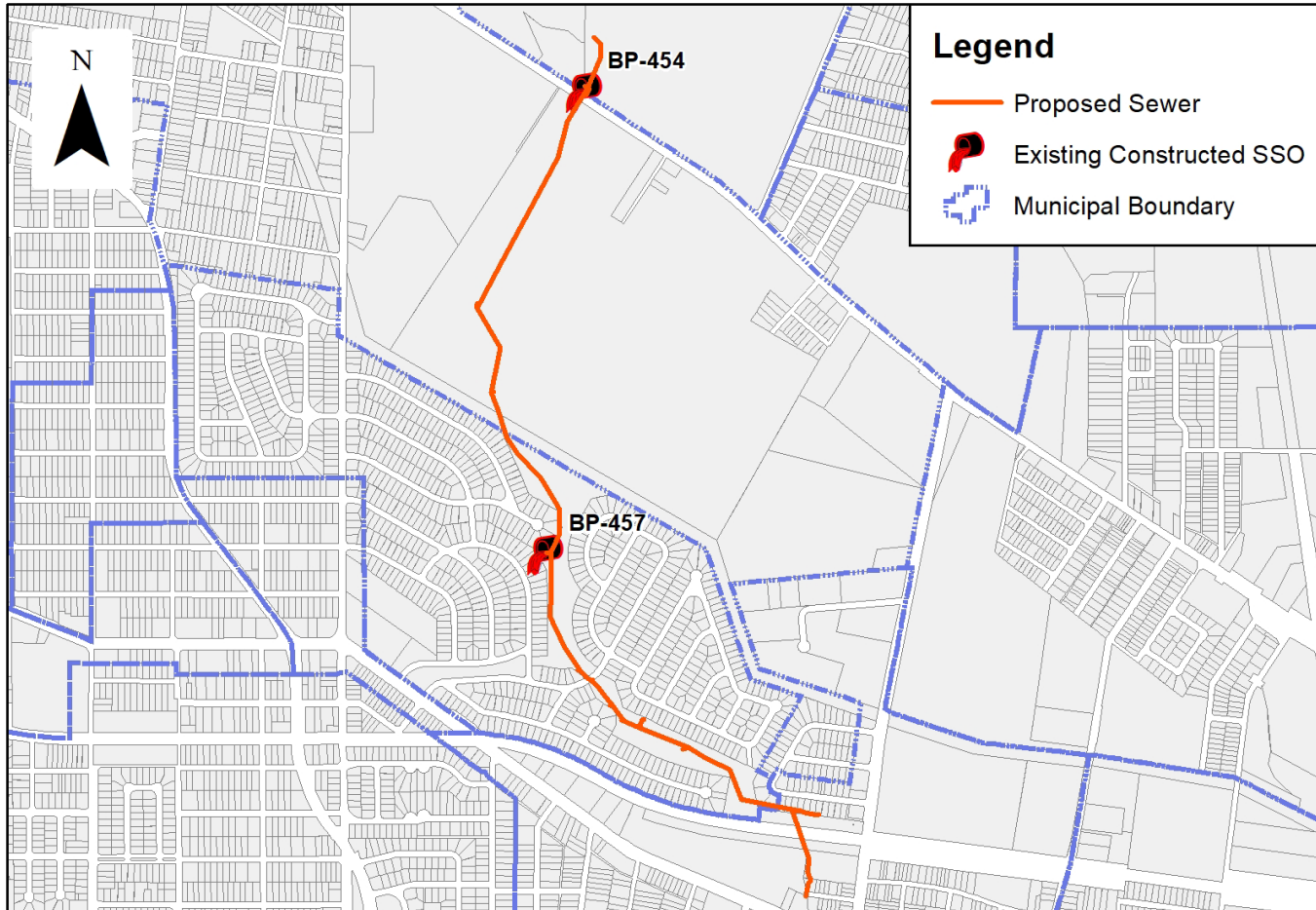
Project Overview



- **Project Goals**
 - Increase the capacity of the wastewater sewer
 - Reduce basement backups
 - Reduce wastewater overflows by removing two overflow points
- **Project Scope**
 - Construct approximately 9,000 feet of new wastewater sewer pipe
 - Increase pipe size to 30"-54" in diameter
- **Benefits**
 - Fewer basement backups
 - Cleaner waterways



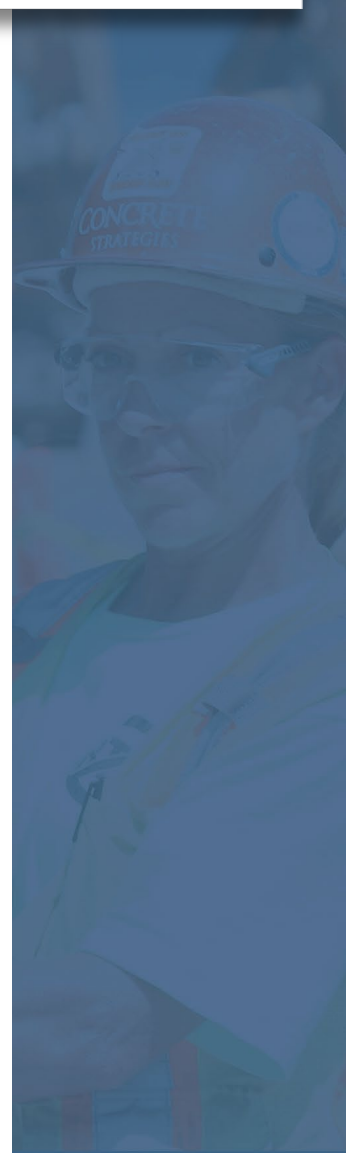
PROJECT MAP





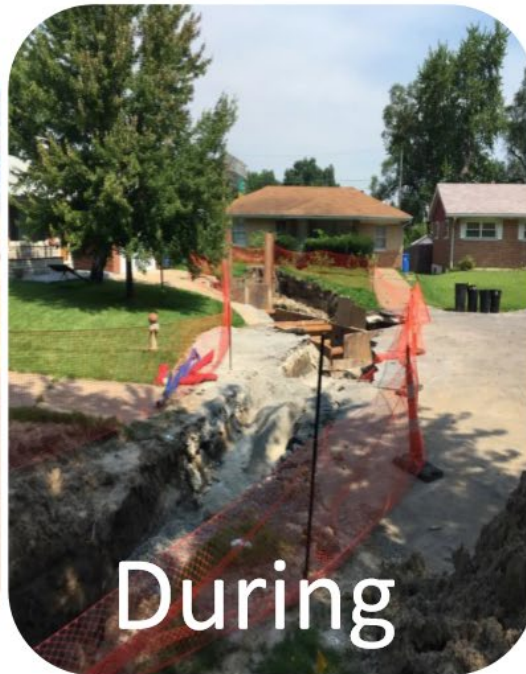
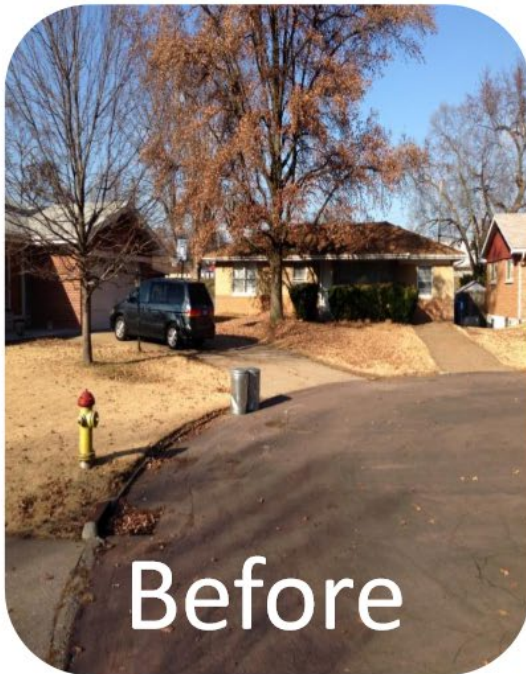
What can residents expect?

- Trenches or “open-cut” excavation
- Tunneling under railroads, Raft Drive, St. Charles Rock Road, and to avoid overhead powerlines on Ameren’s property
- Construction noise during normal business hours
- Traffic Control Plan and access issues
 - No anticipated lane or road closures
 - Possible temporary access restrictions to residential properties
- Easements for access to private property



How will it look when construction is finished?

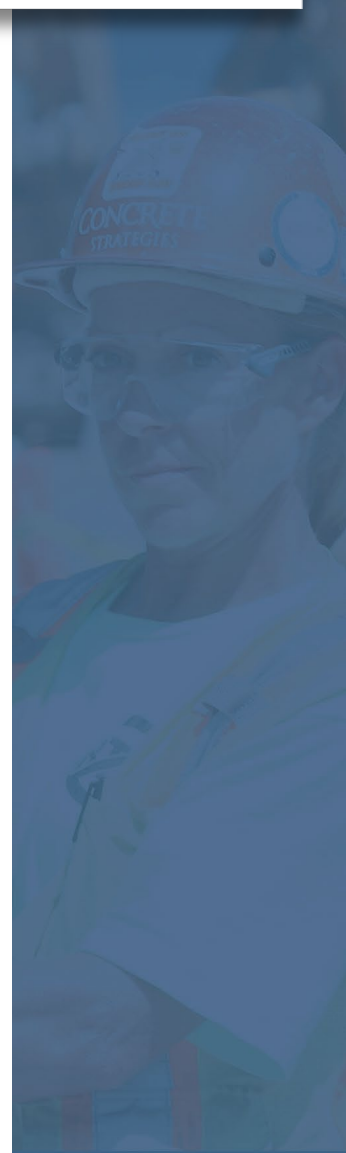
- Trenches backfilled soon after pipe is installed
- Roadway and sidewalk restoration
- Private property restoration per easement



Tentative Construction Schedule



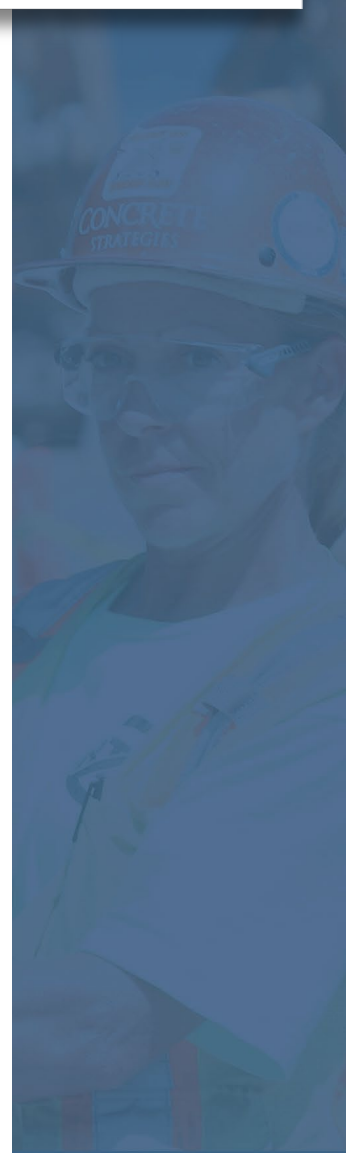
- Design Completion – Fall 2022
- Easement Acquisition Completion – Spring 2024
- Estimated construction start – Summer 2024
- Estimated duration – 2 to 2.5 years





FAQs

- Will this work disrupt sewer or other utility services?
- Will trees be removed as part of this project?
- Will emergency vehicles have access to my property during construction?
- Will this project address flooding or other stormwater problems?



Questions?

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