

# Hathaway Drive Sanitary Relief (13432) Virtual Town Hall

January 30, 2023

# Today's Roadmap

- Technology Overview and Ground Rules
- Overview of MSDPC
- Project Overview and Specifics
- Restoration
- 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

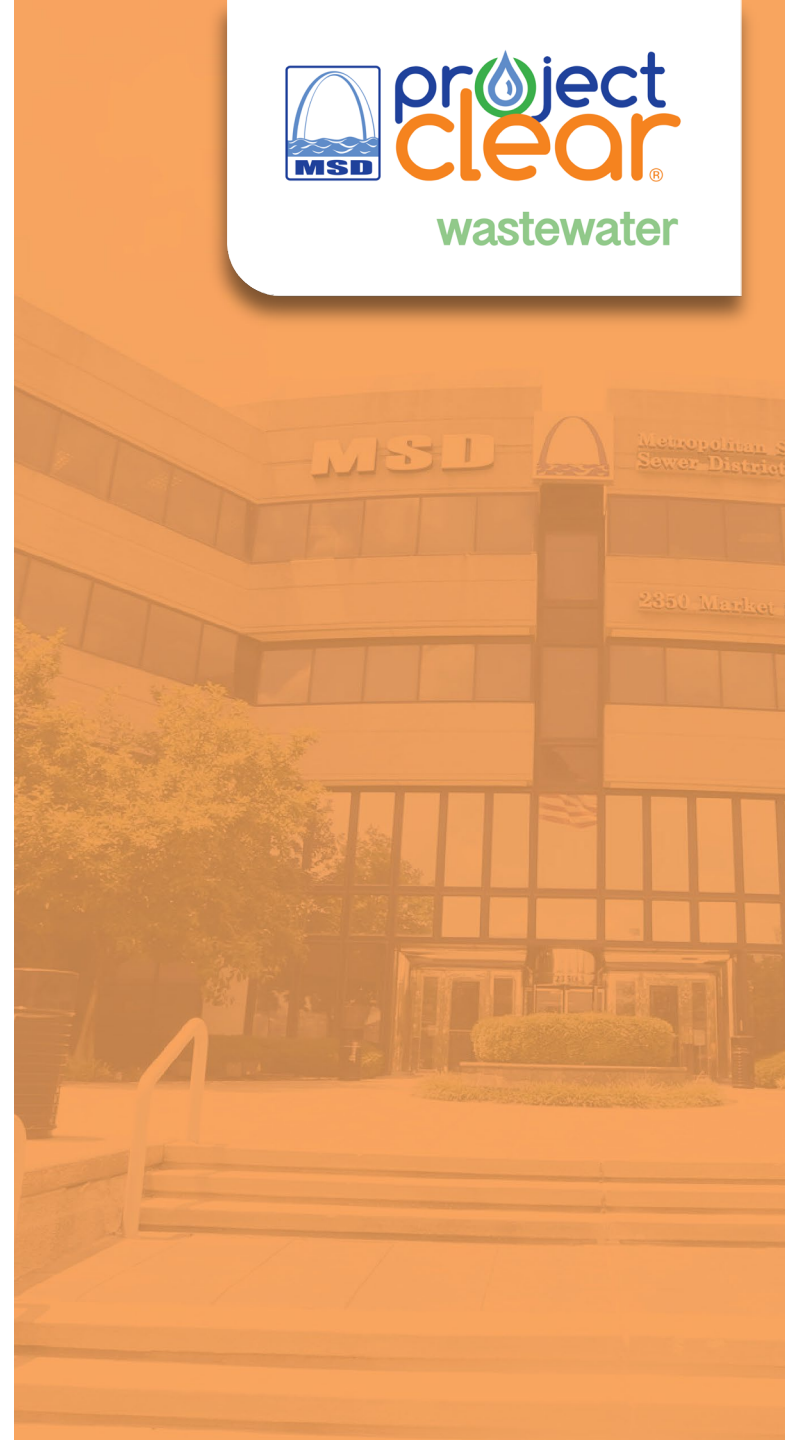
- Government Utility
  - State Constitution
  - Voter Approved Charter in 1954
  - 6 Member Board of Trustees (3 City & 3 County)
- Two utilities: Wastewater & Stormwater
- 520 square mile service area
  - All of St. Louis City
  - 87% of St. Louis County
- ~1,300,000 customers
- 88 municipalities served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

# Hathaway Drive Sanitary Relief (13432)

**Andy Day**  
aday@stlmsd.com  
314-768-2799

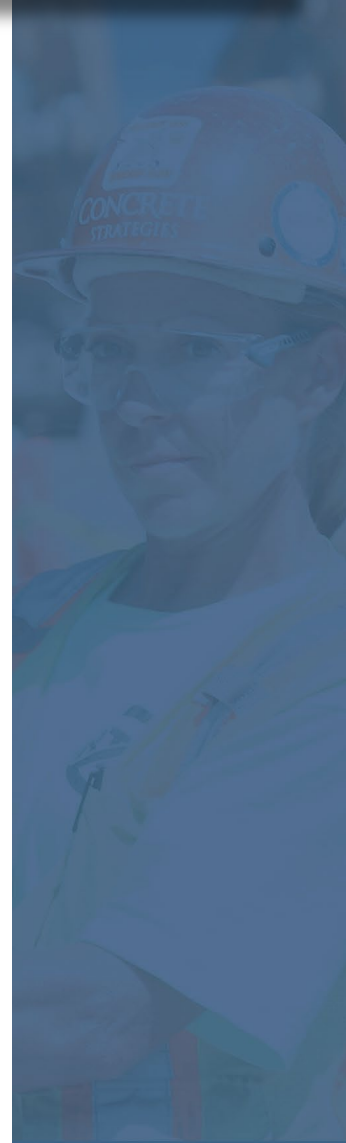
**Doug Stief**  
618-223-3314  
dstief@gocos.net

**Jim Roth**  
Gershenson Construction  
314-737-3032



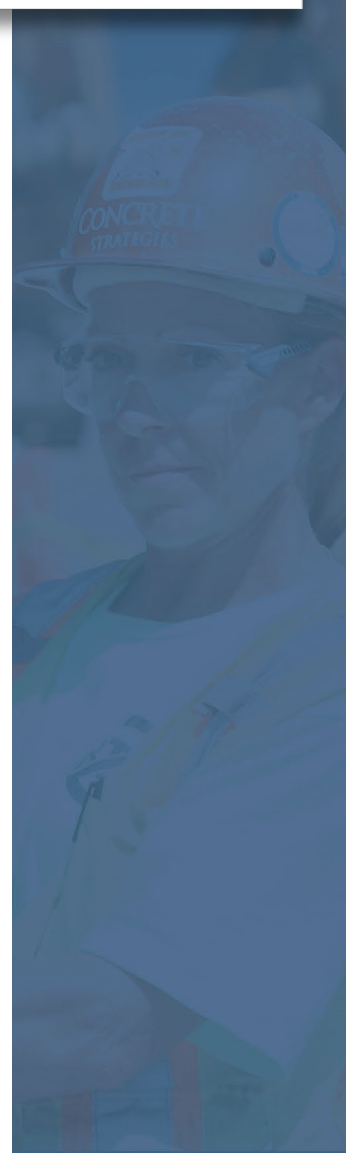
# The problem

- MSD received several basement backup complaints from customers in this area
- MSD's team of engineers investigated and discovered:
  - Leaky pipes are allowing groundwater into the wastewater pipes
  - Downspout connections are allowing stormwater into the wastewater pipes
  - The wastewater pipes in this area are too small
  - Wastewater pipes are overflowing and backing up into basements



# The solution

- Project Goal
  - Increase the capacity of the wastewater sewer in this area
  - Remove stormwater connections to the wastewater sewer
- Project Scope
  - Construct approximately 1,000 feet of 8-inch to 10-inch diameter wastewater pipe
  - Disconnect downspouts at one property
- Benefits
  - Fewer basement backups
  - Cleaner waterways





# Hathaway Drive Sanitary Relief (13432)



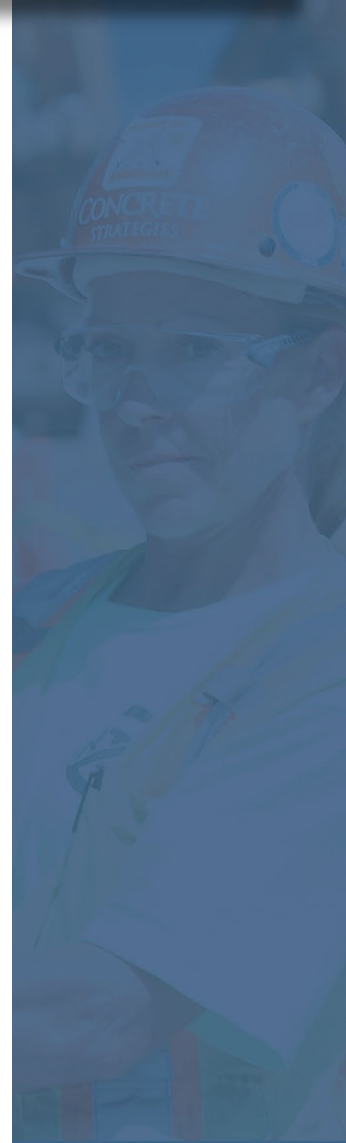


# How will it be built?

- Tunnel between 9200 Hathaway & 9432 Auburn

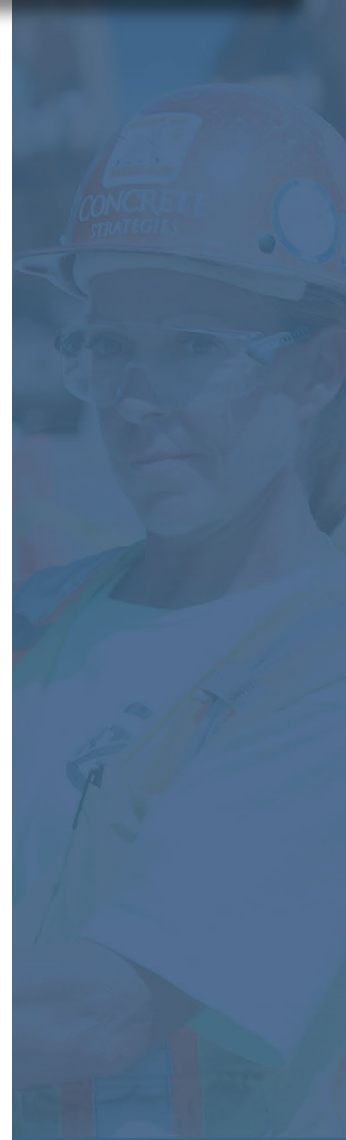


- “Open cut” for the remainder of the project



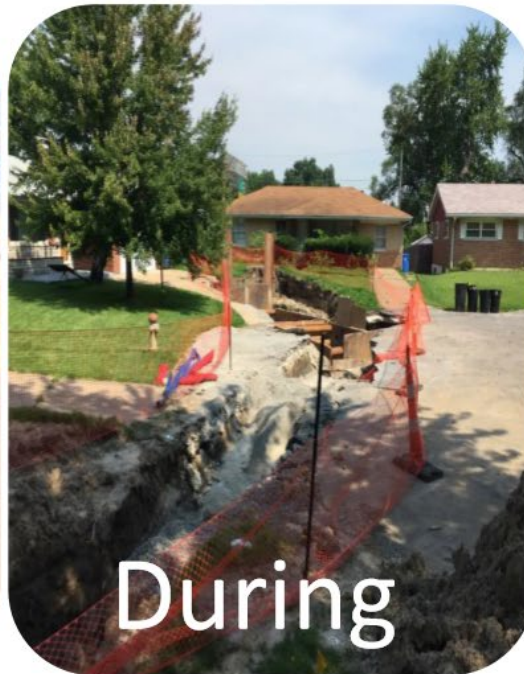
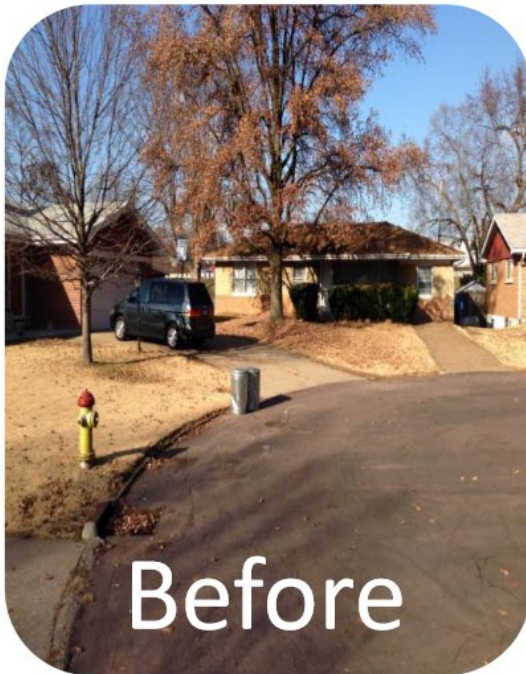
# What can residents expect?

- Trenches or “open-cut” excavation
- Deep pits between tunneling locations
- Construction noise during normal business hours
- Traffic Control Plan and access issues
  - Lane and road closures will temporarily affect traffic
  - Temporary access restrictions to residential properties
  - Contractor will notify property owners before access restrictions



# How will it look when construction is finished?

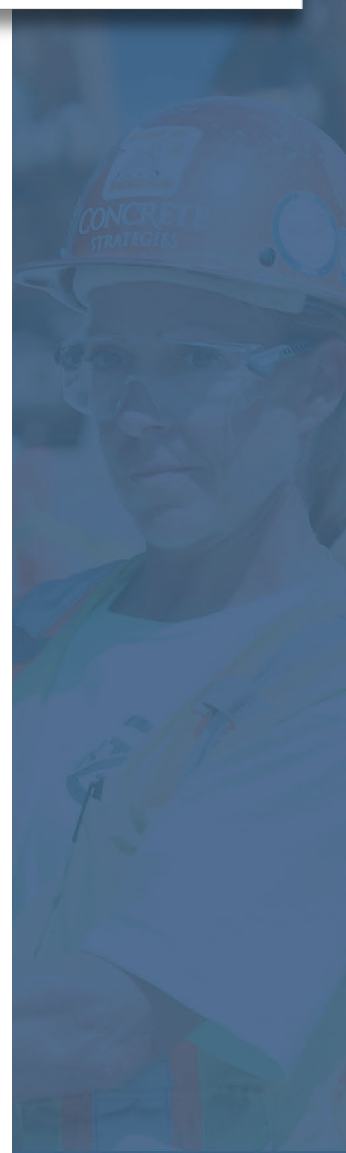
- Trenches backfilled soon after pipe is installed
- Roadway and sidewalk restoration
- Private property restoration per easement



# Tentative Construction Schedule

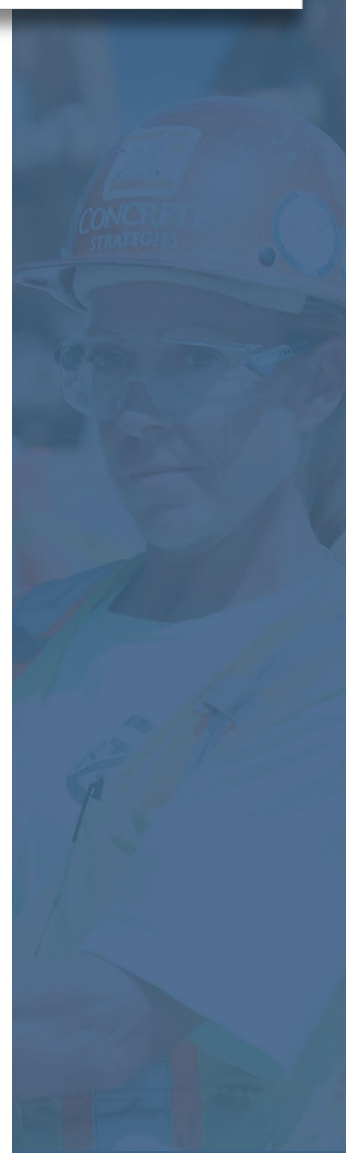


- Estimated start: **February 2023**
- Estimated duration: **6-9 months**



## FAQs

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





# Questions?

## Andy Day

MSD Project Manager  
aday@stlmsd.com  
314-768-2799

## Doug Stief

MSD Inspector  
618-223-3314  
dstief@gocos.net

## Jim Roth

Project Manager  
Gershenson Construction  
314-373-3032

[MSDProjectClear.org/hathaway](http://MSDProjectClear.org/hathaway)

