

# Spoede Road Sanitary Sewer Improvements (Project #13623)

## Virtual Town Hall

Presented to: Residents & City Officials

July 13, 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)

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**Sam Bush, PE**

MSD Project Manager

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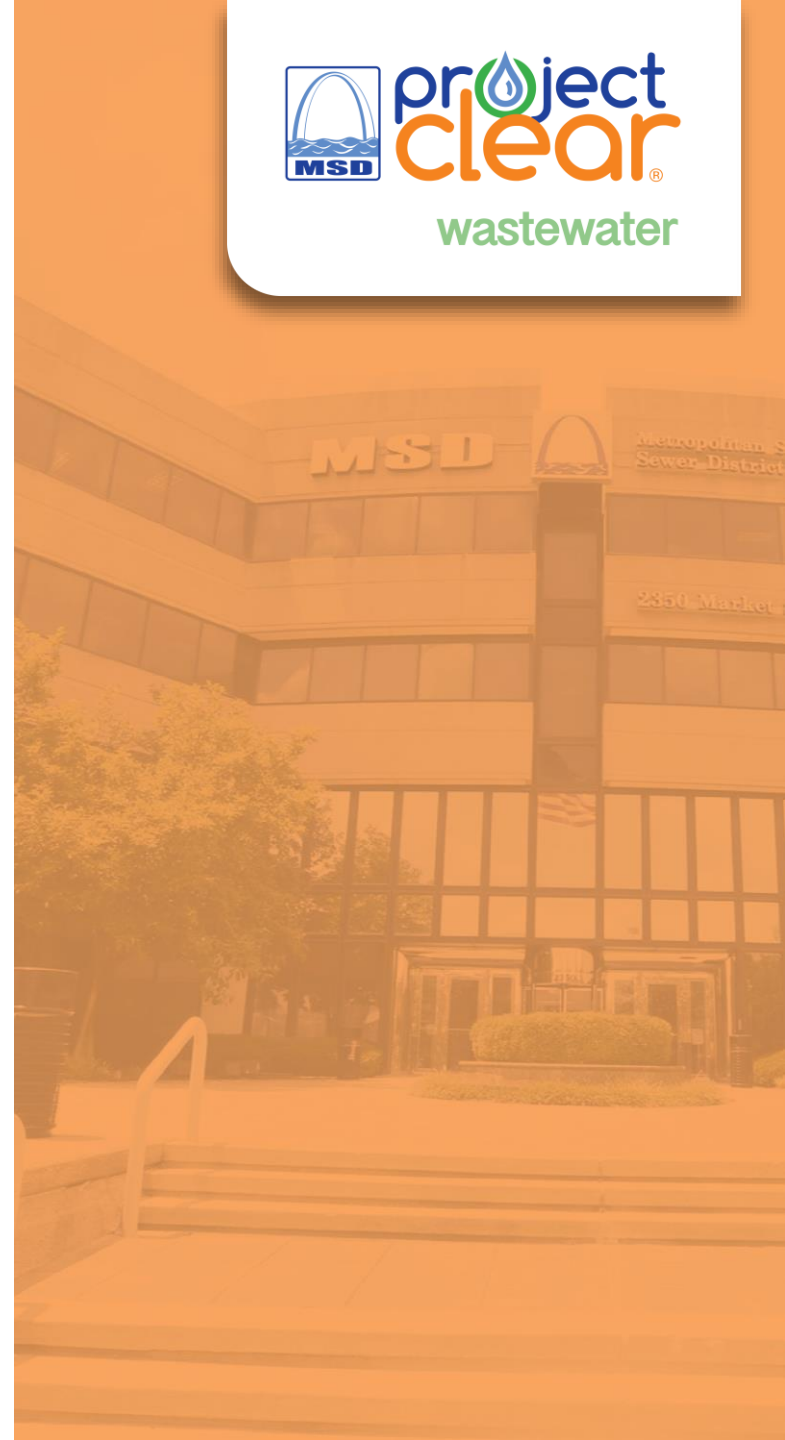
(314) 768-2778

**Dave Hasty, PE**

Wood Project Manager

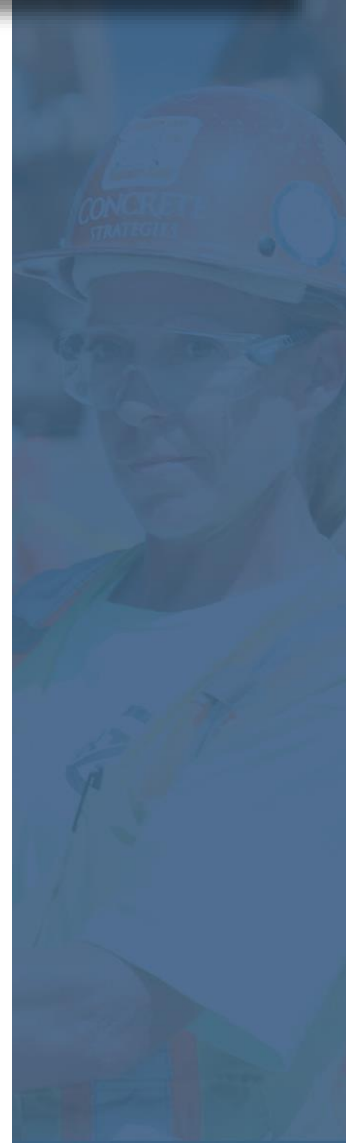
[david.hasty@woodplc.com](mailto:david.hasty@woodplc.com)

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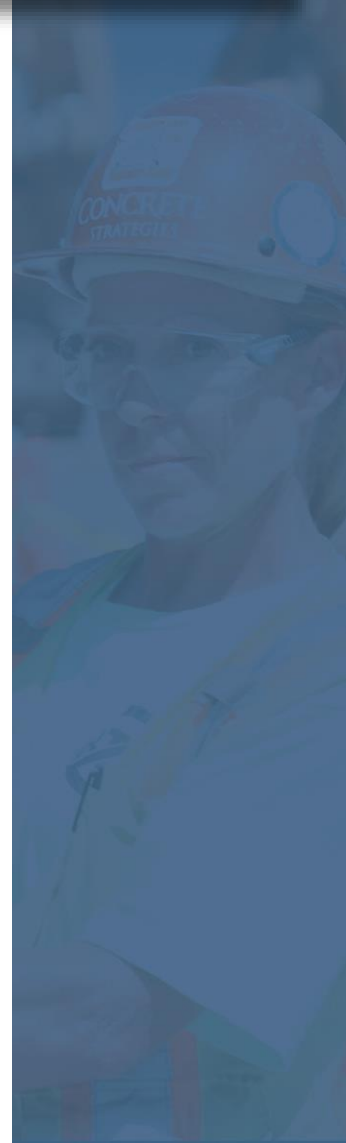
# Project Overview

- Origin of Project:
  - History of basement backups in area
  - Existing sewer layout inefficient
  - Problems Identified:
    - History of blockages
    - Wastewater pipes are overflowing and backing up into basements



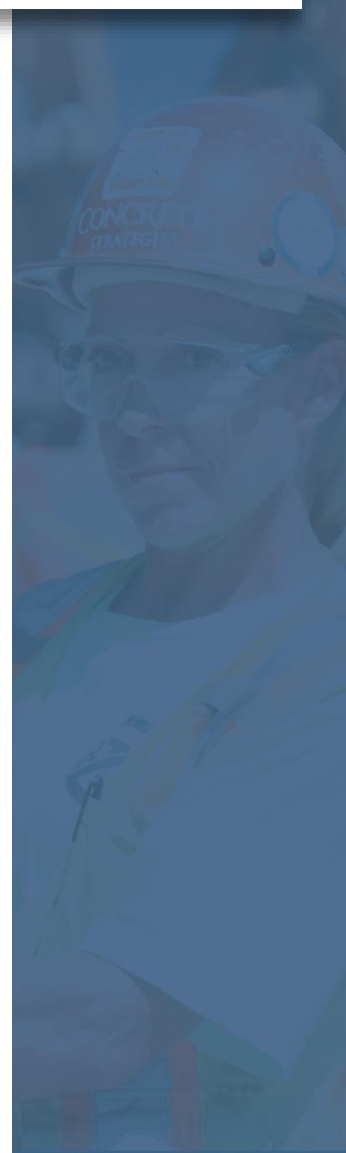
# Project Overview

- Project Goal
  - Increase pipe diameter from 8 inch and 10 inch, to 15 inch
  - Simplify sewer layout
  - Increase system capacity
- Benefits
  - Reduce building backups and wastewater overflows
  - This project will benefit approximately 20 properties



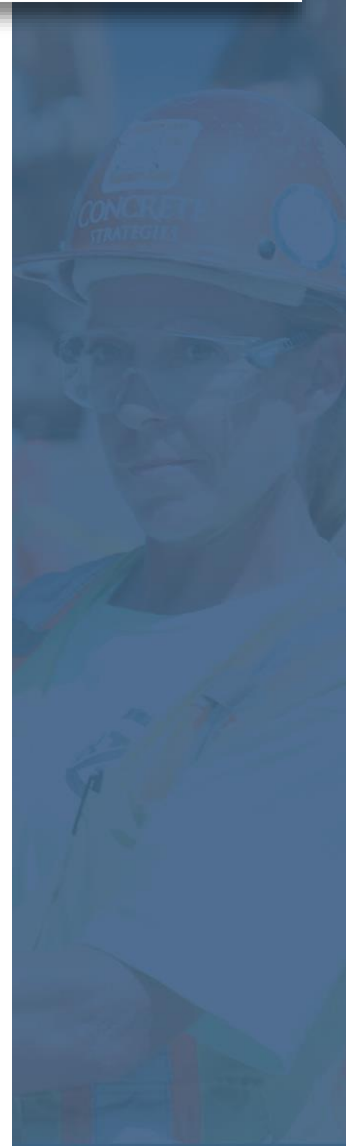
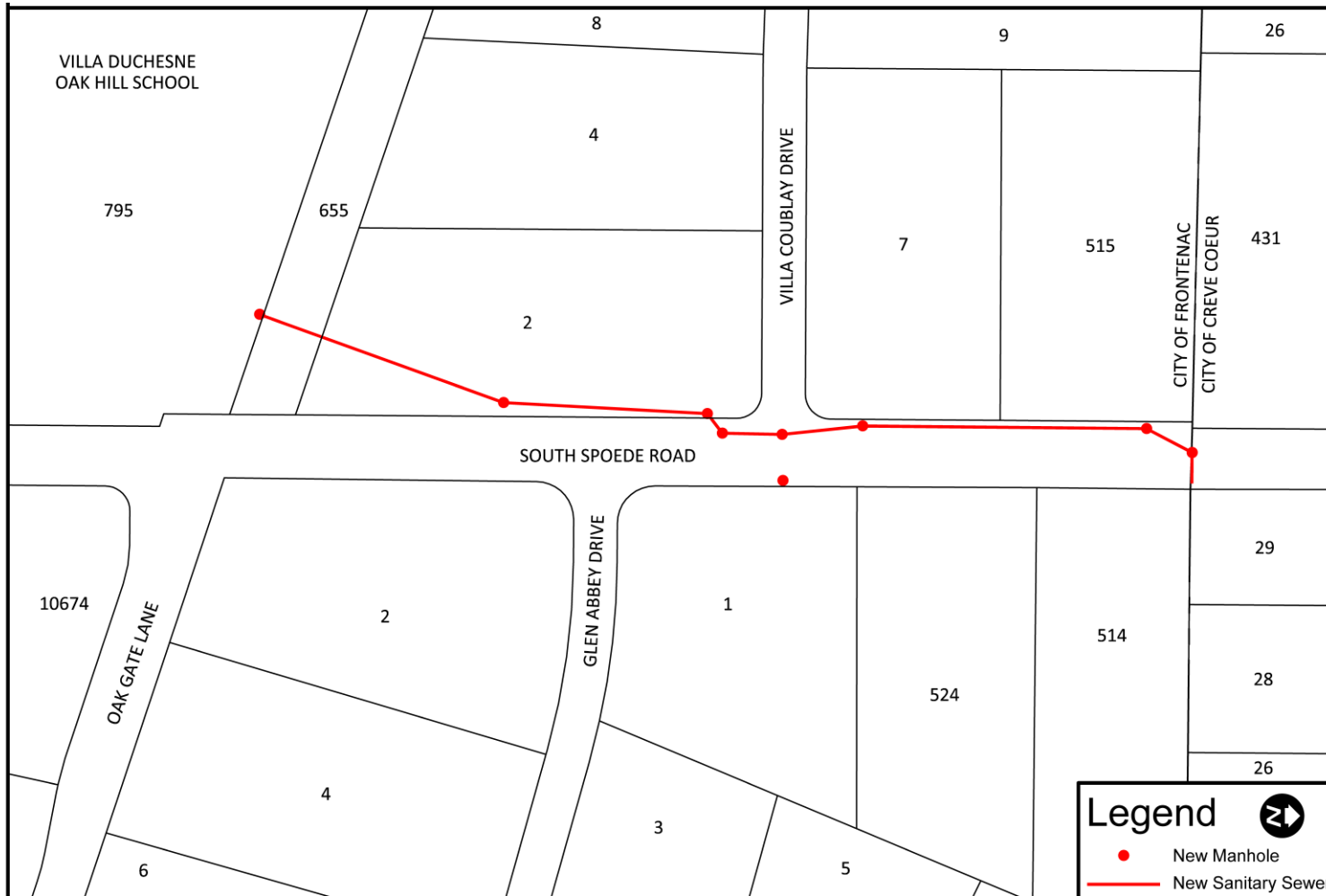
# Project Facts

- Solution:
  - Construct approximately 755 feet of wastewater pipe
  - Varies in depth from about 10 to about 20 feet
  - Pipe diameter along increased to 15 inches



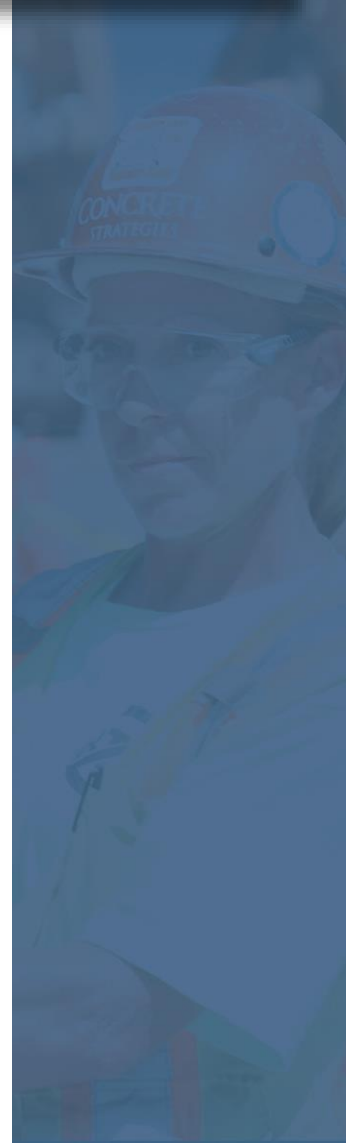


# PROJECT MAP



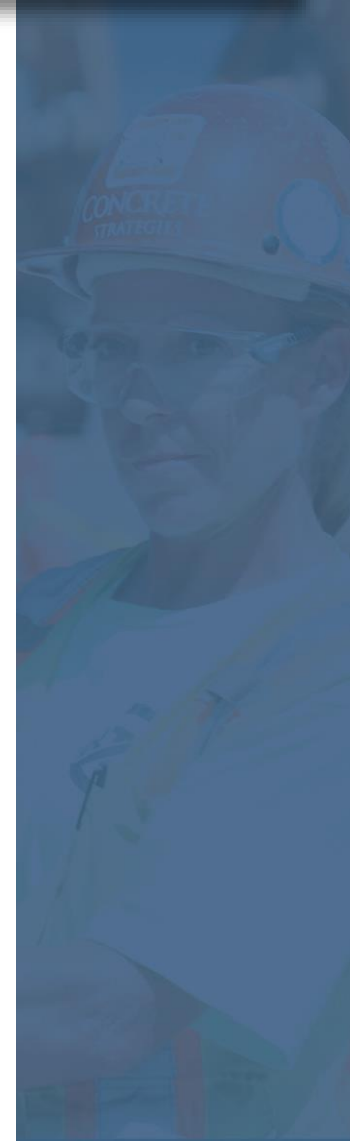
# How it will be built

- Easements
  - Permanent Easements
    - Gives MSD the right to construct and maintain
    - Includes associated working room for staging & construction
    - Trees within the easement will likely be taken
  - Temporary Construction Easements
    - Gives MSD the right to excavate and/or remove trees
    - Expires after construction is complete
  - ROW agent will make contact if an easement is needed
  - Letters will be sent to property owners when an existing easement will be used



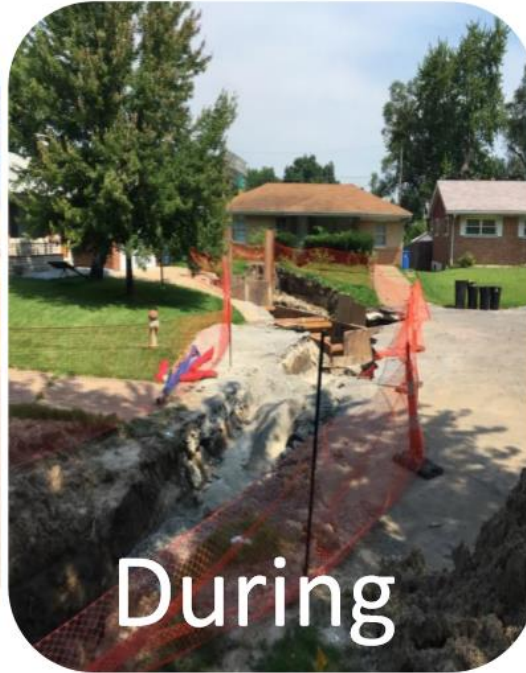
# What can residents expect?

- The entire project will be “open-cut” construction
- Temporary traffic disruption
- Work trucks and crews in your neighborhood
- Mobilize equipment and material prior to excavating
- Equipment staged in the right of way/TCE
- You will receive information from the construction team before their work begins





Before



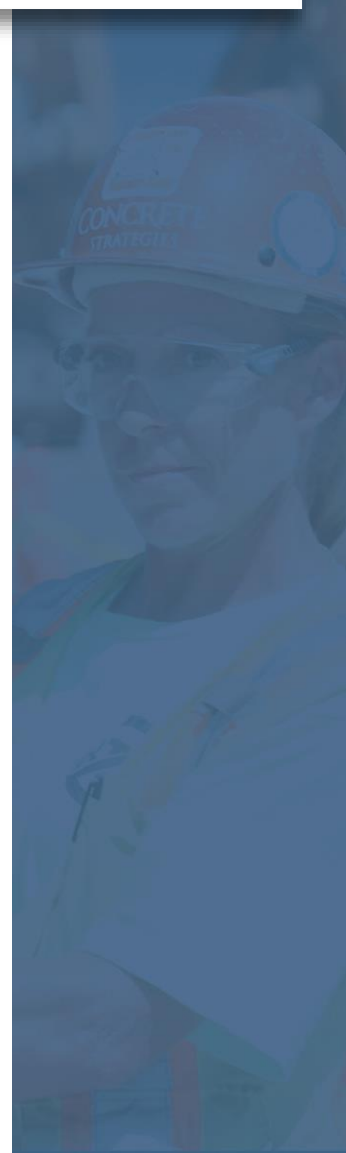
During



After

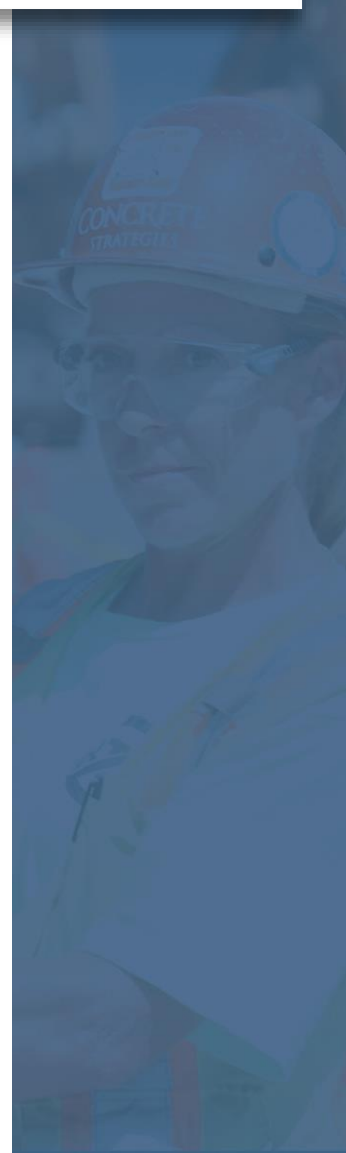
# What can residents expect?

- Construction neighborhood meeting w/ contractor
- Contractor will notify you 7 to 14 days prior to construction
- Trees in the project area will be removed prior to mobilizing
- 50 to 100 feet of sewer pipe will be installed per day
- Restoration: sod/seed, pavement, fences, etc. and is weather/season dependent



# What can residents expect?

- MSD will have inspector on site every day. Inspectors travel between several project sites.
- Property owners should contact the MSD inspector with a problem (not the contractor) .
- If you make a special agreement with the contractor for work on your private property, get it in writing and provide a copy to MSD so we can help if the contractor doesn't honor his agreement with you.



# Tentative Construction Schedule

## **Design Phase**

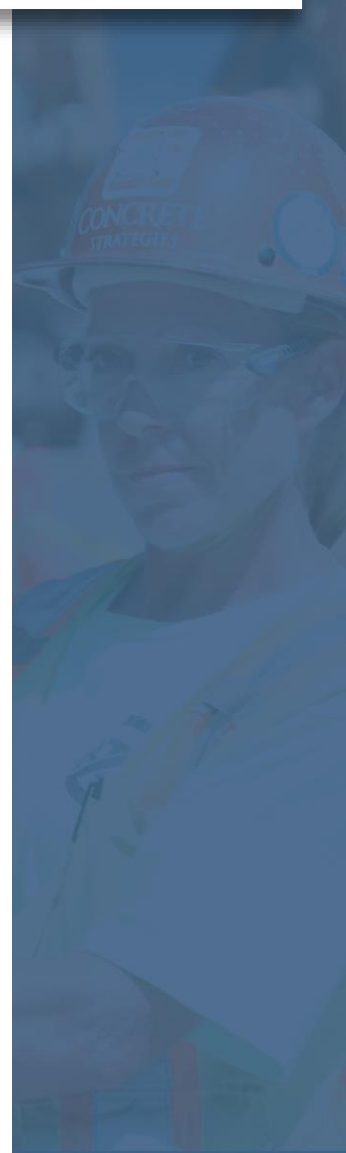
- Complete Design – Summer 2022

## **ROW Phase**

- Complete Easement Acquisition – Summer 2023

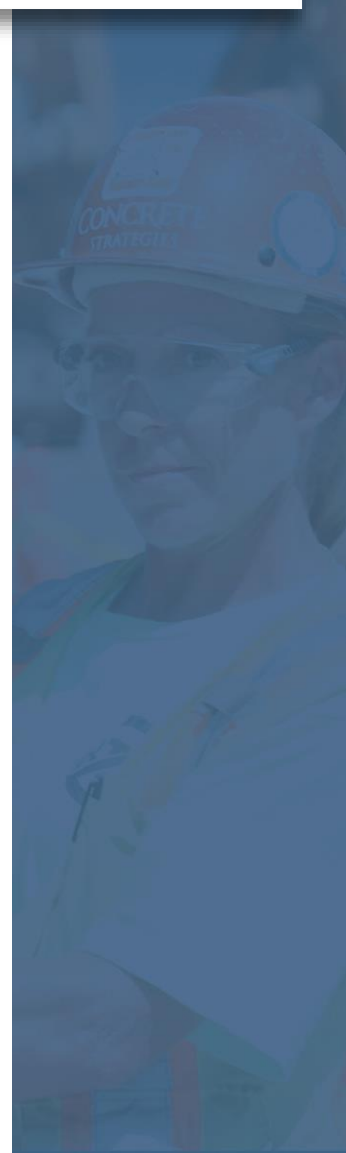
## **Construction Phase**

- Begin Construction – Spring 2024
- Construction Duration – 15 -20 months



## FAQs

- **Will construction be on my property?**
- **How will vegetation/fences/mailboxes/etc. within the construction limits be affected?**
- **Will trenches be covered or fenced at night?**
- **Will MSD remove my backflow preventer as part of the project?**
- **Will the project address basement flooding?**





# Questions?

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