

Black Creek – Haddington Court Relief Sewers (11847) Virtual Town Hall

October 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

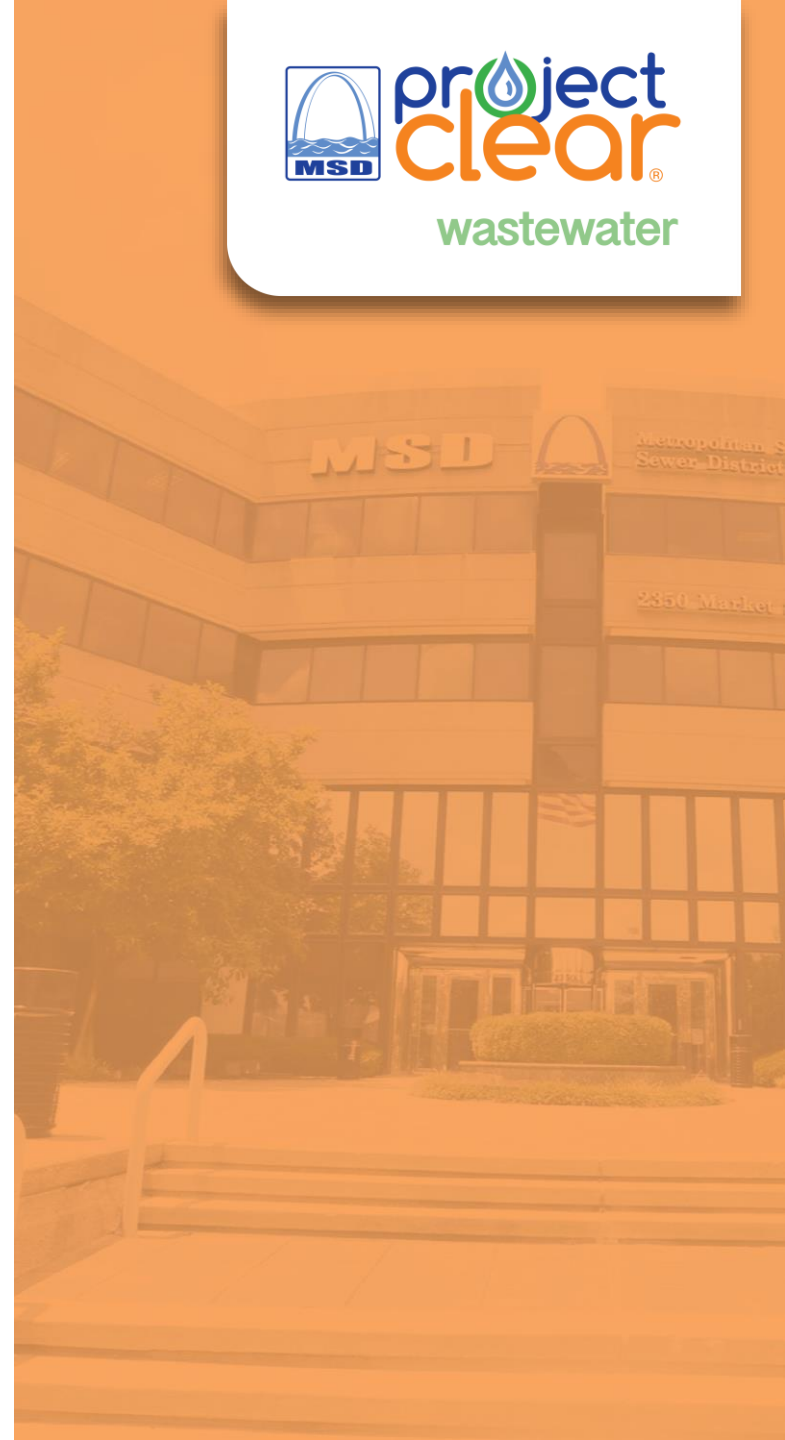
- Government Utility
 - State Constitution
 - Voter Approved Charter in 1954
 - 6 Member Board of Trustees (3 City & 3 County)
- Two utilities: Wastewater & Stormwater
- 520 square mile service area
 - All of St. Louis City
 - 87% of St. Louis County
- ~1,300,000 customers
- 88 municipalities served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

Black Creek – Haddington Court Relief Sewers (11847)

Vali Jo Hansen (MSD Project Manager)
vhansen@stlmsd.com
314-335-2160

Cary Duchene (Black & Veatch)
duchenecr@bv.com
314-802-7039

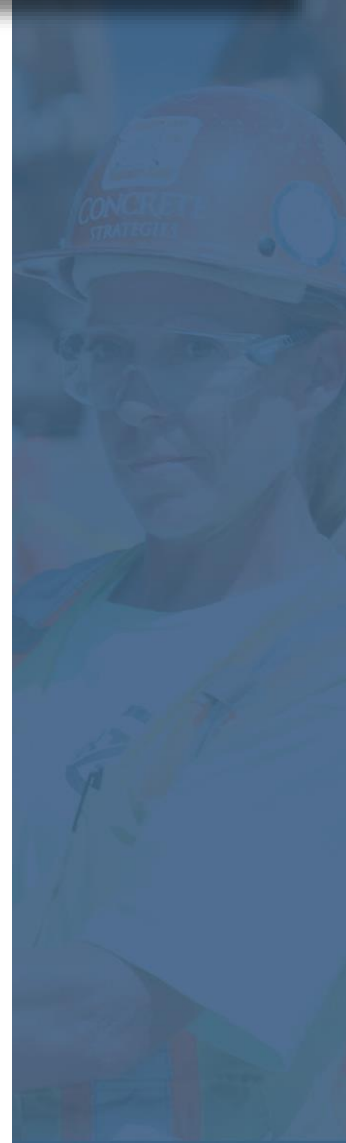
Heath Groom (Bates Project Manager)
hgroom@batesutility.com
636-939-5628



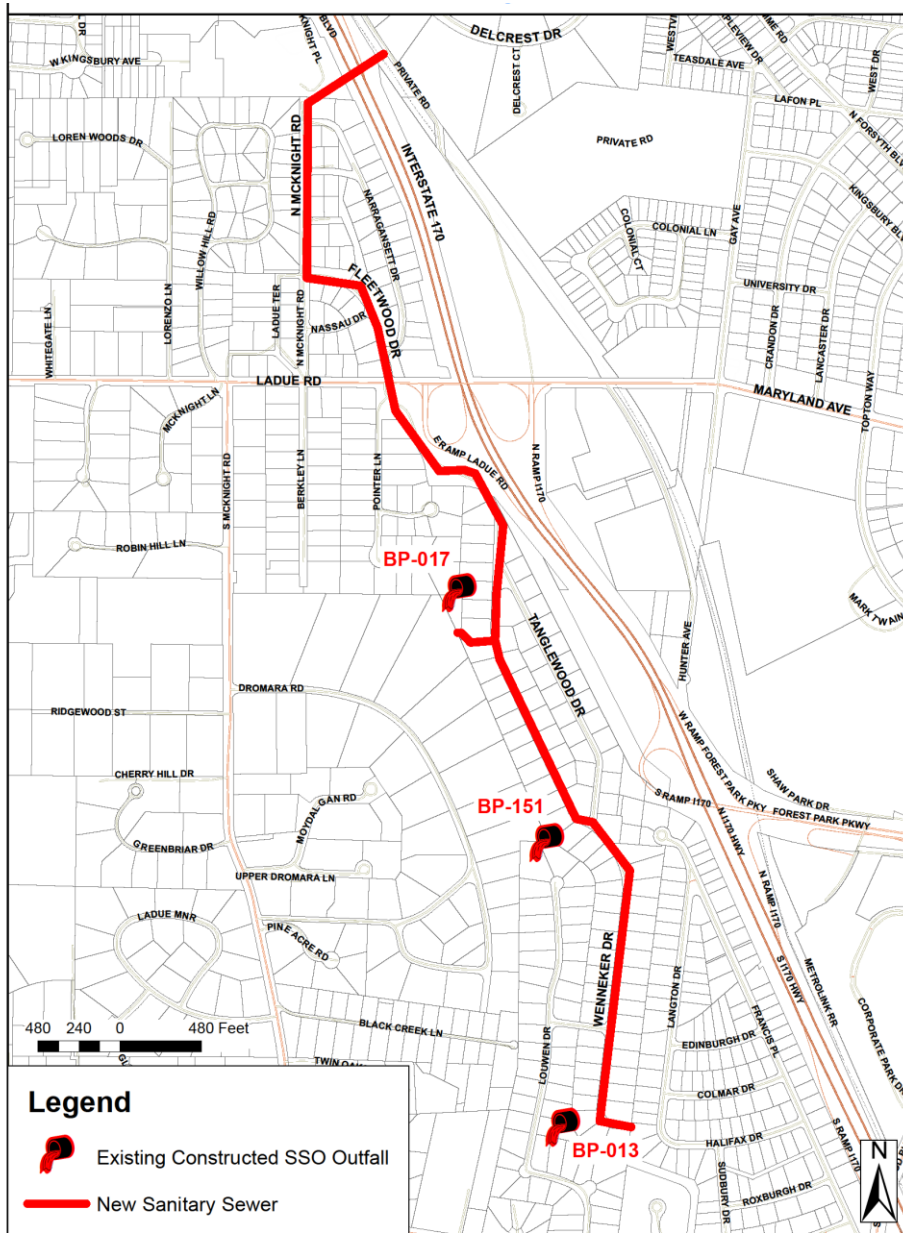
Project Overview



- General Goal
 - Increase the capacity of the sewer in this area
- Project Scope
 - Replace approximately 7.920 feet of sewer with larger pipe between 8" and 42" in diameter
- Benefits
 - Reduce basement backups
 - Eliminate 3 SSOs



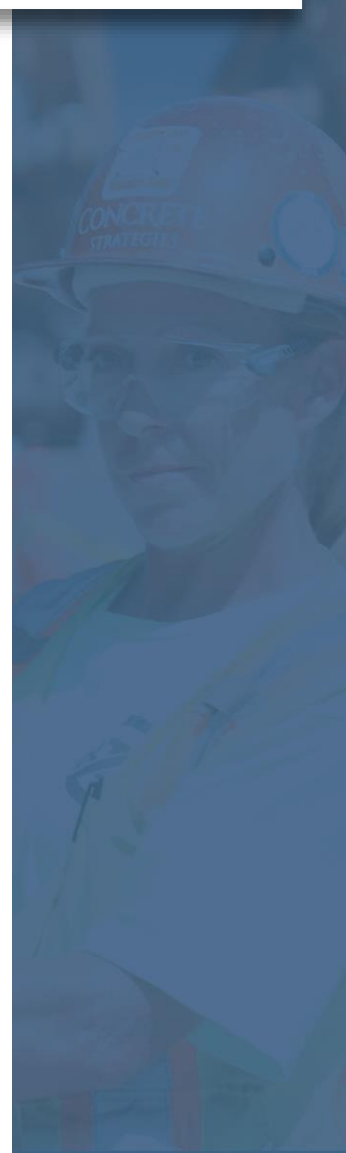
Project Map



Tentative Construction Schedule

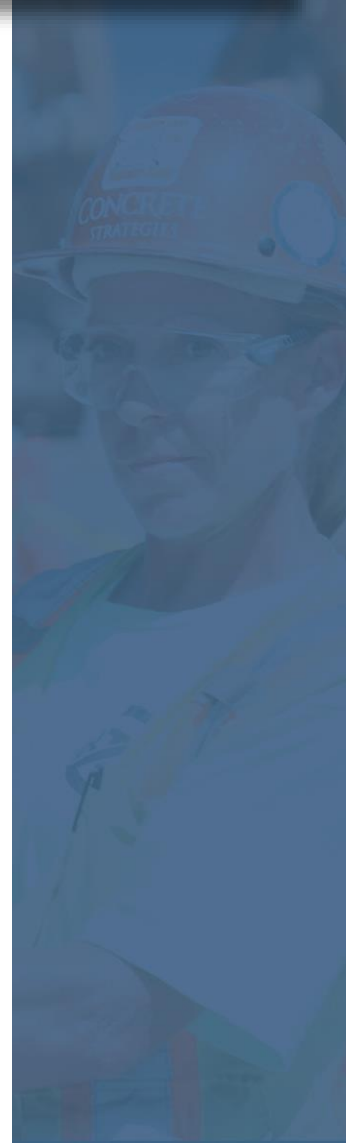
- **Start:** Fall 2023
- **End:** 2.5 years

Construction schedule is subject to change based on weather, utility conflicts, supply chain problems, and other unforeseen issues.



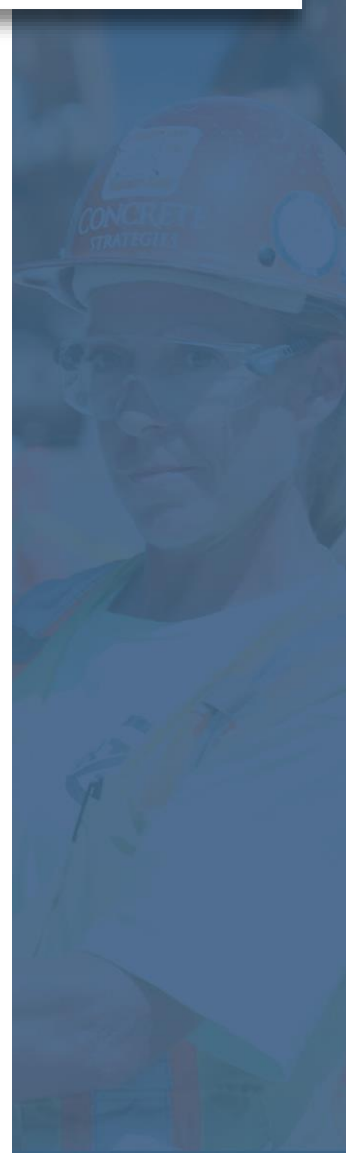
Previous Public Engagement

- December 2020 – Neighborhood Public Meeting



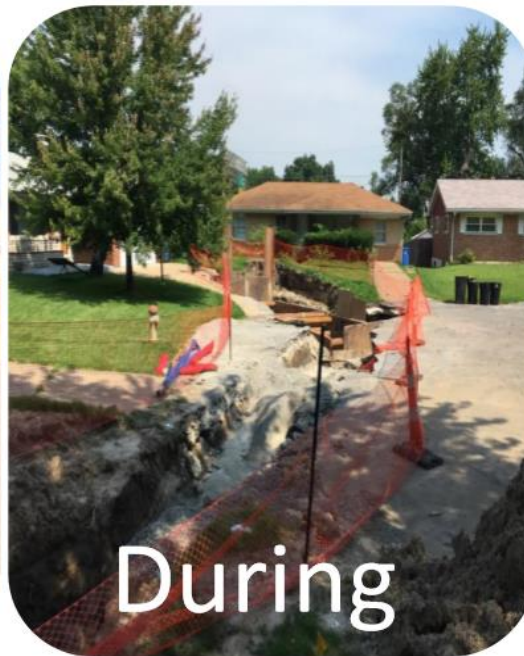
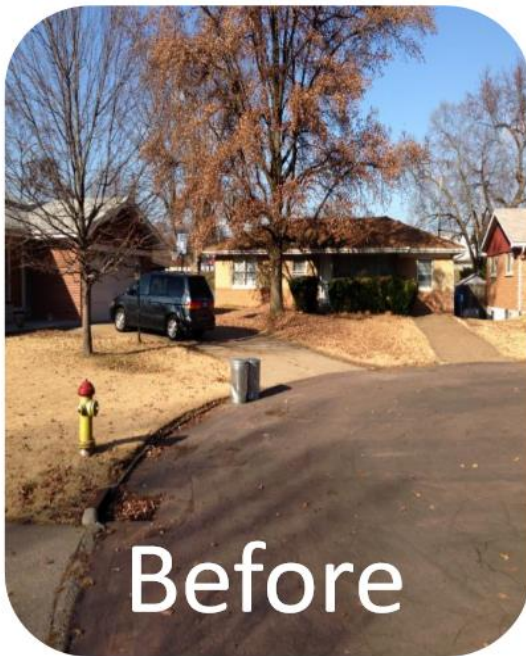
What can residents expect?

- Trenches or “open-cut” excavation
- Tunneling
- Construction during normal business hours
- Temporary access restrictions to residential properties
- Contractor will notify property owners before access restrictions
- Note: Please notify us of any dog fences, sprinkler systems or other underground assets.



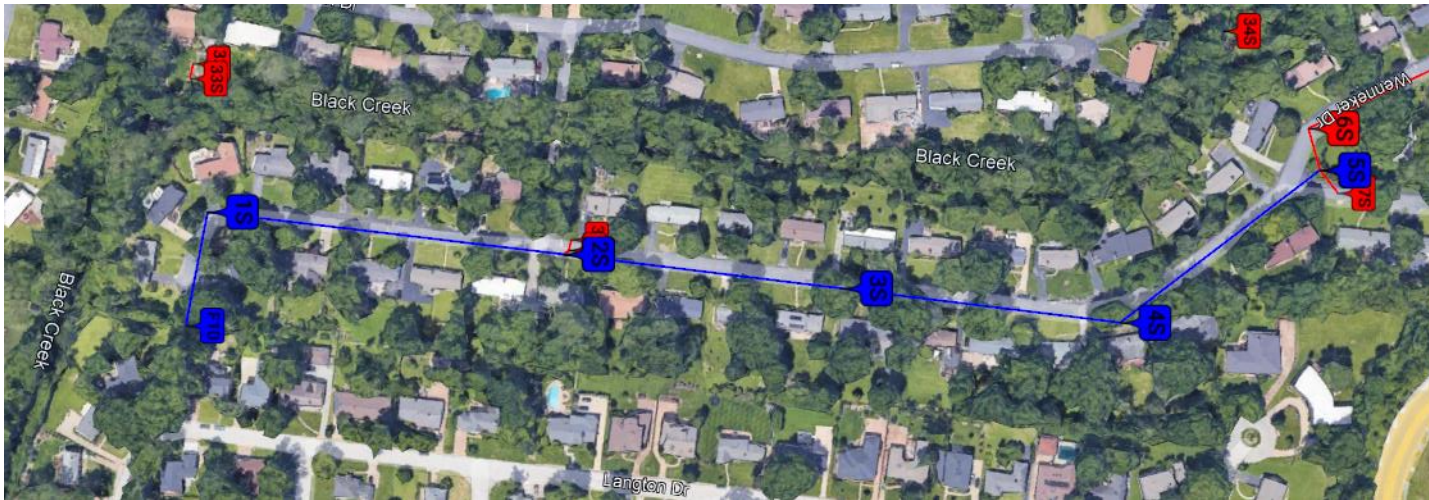
How will it look when construction is finished?

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



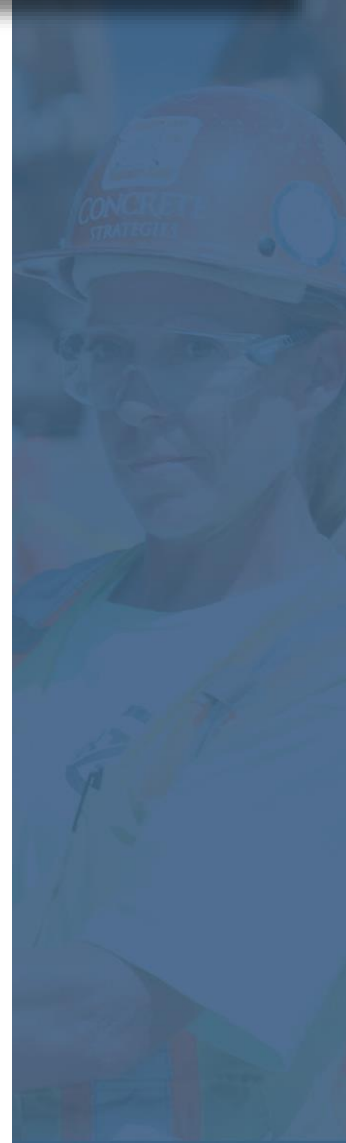
Construction Schedule Breakdown

- F10-5S
- Fall 2023 – Summer 2024



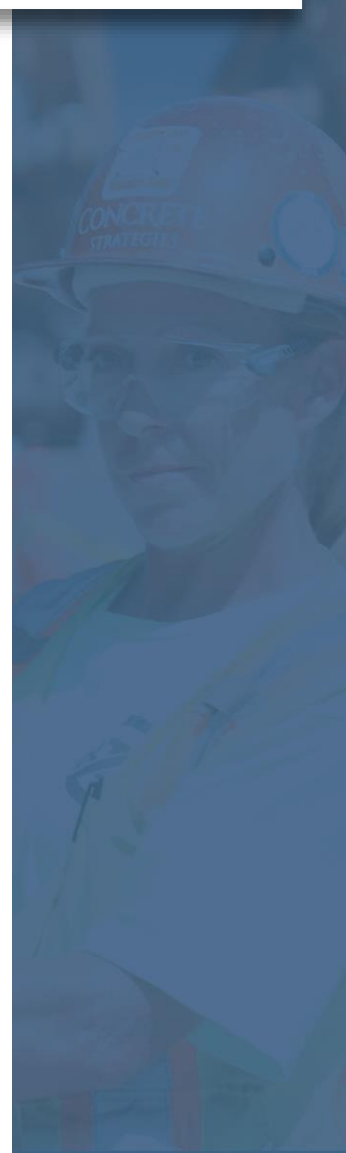
Construction Schedule Breakdown

- 11S – 16S
- Spring 2025 – Fall 2025



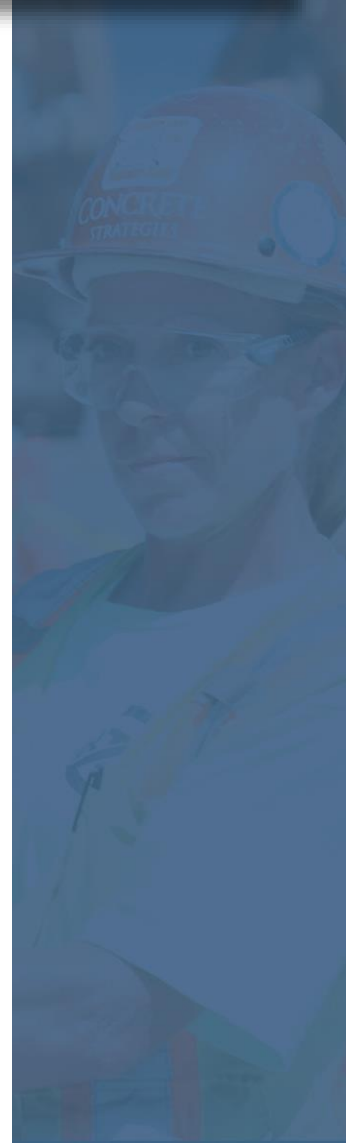
Construction Schedule Breakdown

- 16S – 24S
- Fall 2025 – Spring 2026



FAQs

- Will this work disrupt sewer or other utility services?
- Will construction affect access to my property?
- Will trees be removed as part of this project?
- Will this project reduce flooding?



Questions?

Cary Duchene (Black & Veatch)

duchenecr@bv.com

314-802-7039

Vali Jo Hansen (MSD Project Manager)

vhansen@stlmsd.com

314-335-2160

Heath Groom (Bates Project Manager)

hgroom@batesutility.com

636-939-5628

MSDprojectclear.org/11847

