

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

DECEMBER 16, 2020

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

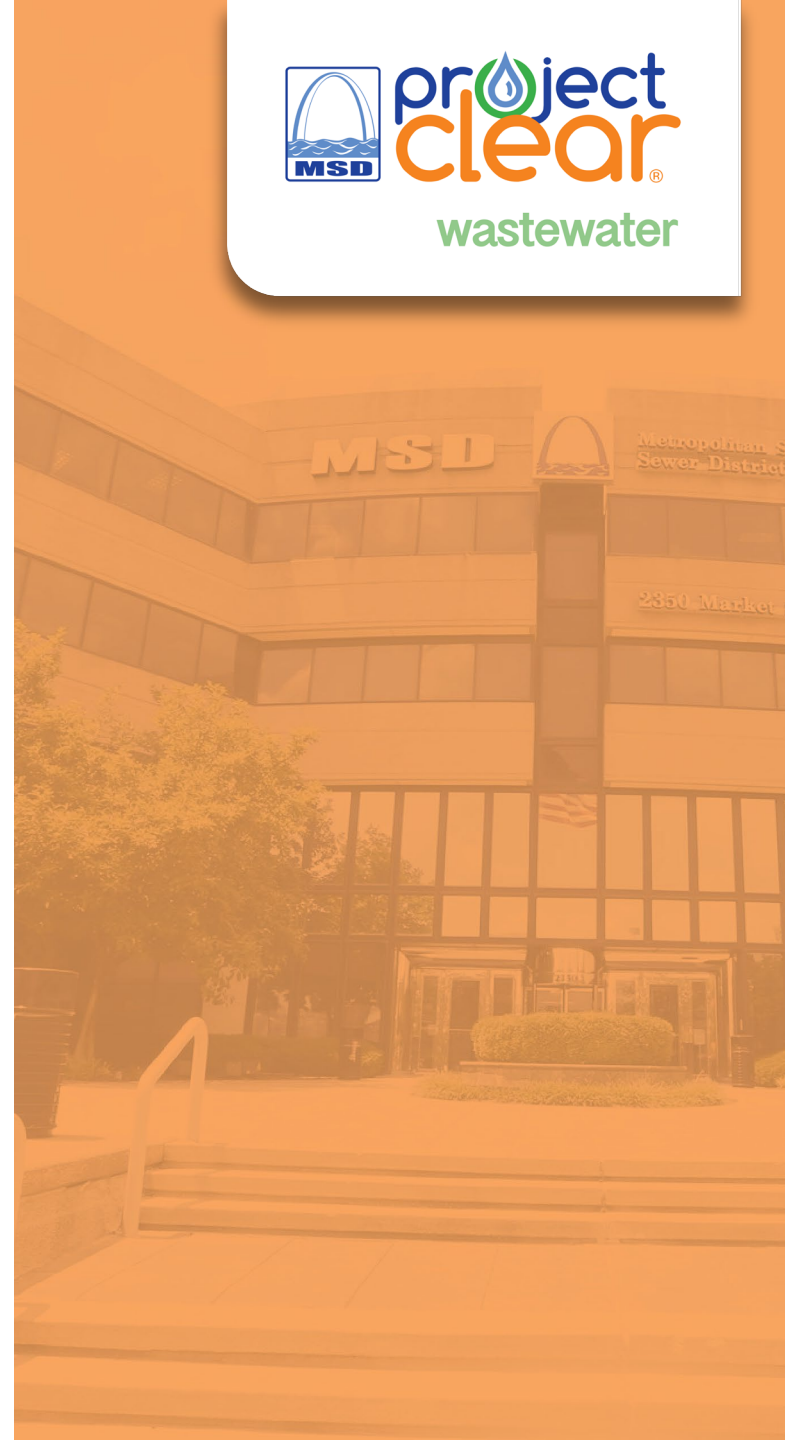
MSD Project Clear (MSDPC) Overview & Details

- 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)

Jared Barr, P.E. – MSD Project
Manager

Jason Dennis, P.E. – Burns &
McDonnell



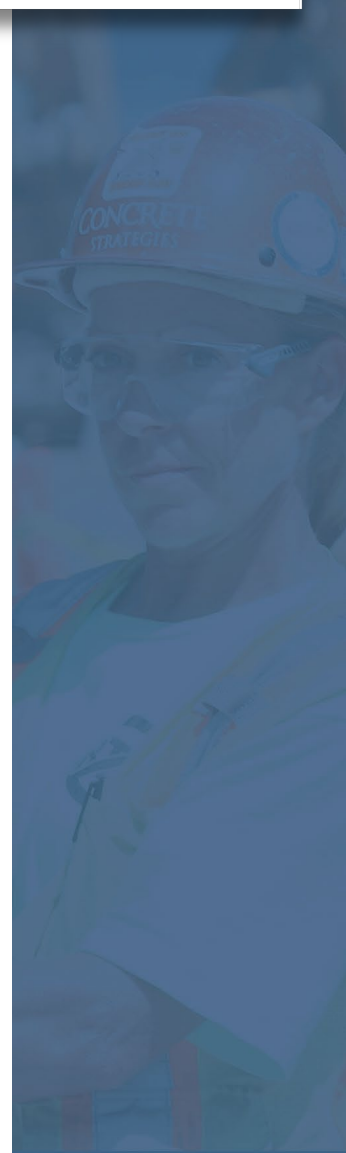
Project Overview

Origin of Project

- Sewer is undersized
- Building back-ups due to overcharged sewer in the project area

Project Goals and Benefits

- Alleviate wastewater sewer surcharging and building back-ups during rainfall events
- This project will remove 3 constructed overflows to prevent untreated wastewater from spilling into local waterways

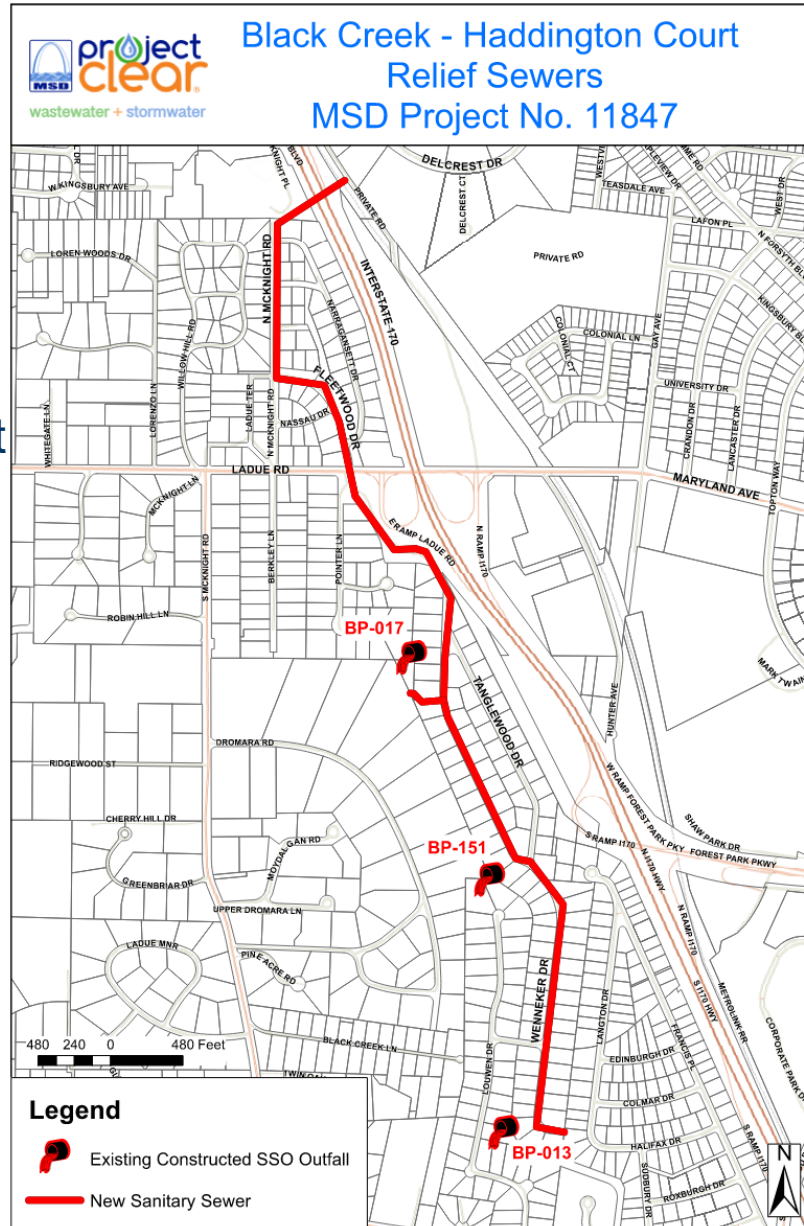


PROJECT MAP

Length: 7,955 Feet

Depth – 15 to 35 Feet

Diameter – 8"-42"



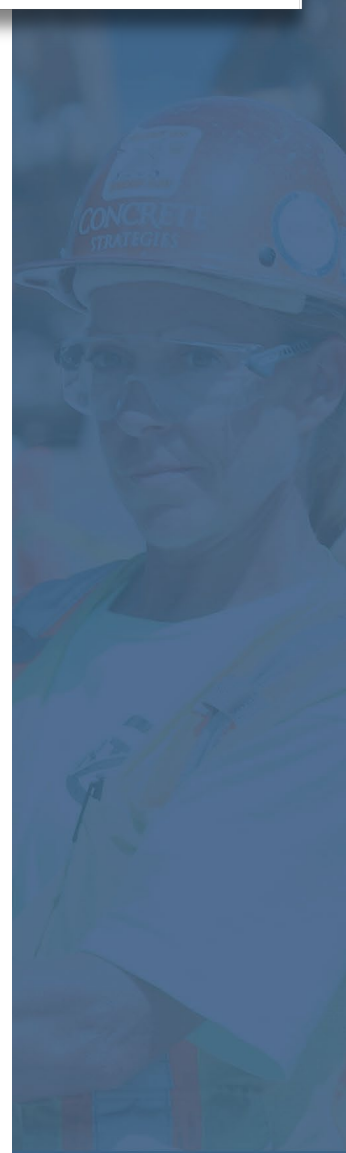
How it will be built

Construction Method – mainly tunneling
and some open cut

- 40 ft x 20 ft boring pits for tunneled segments

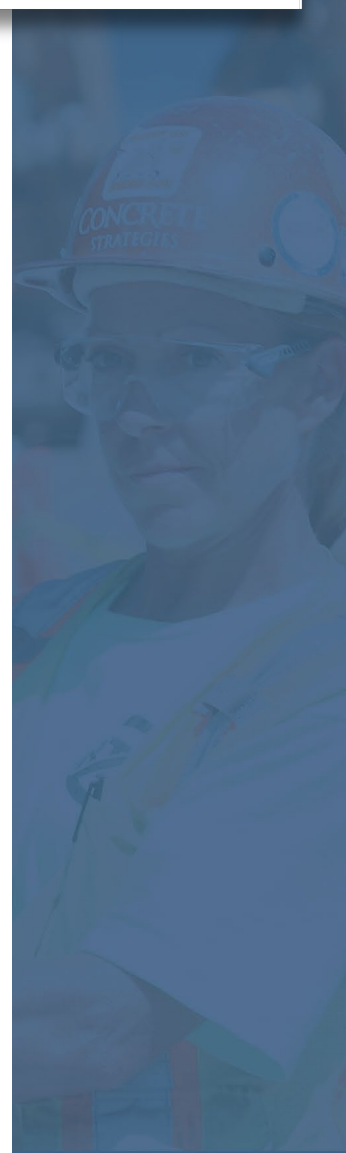
Equipment

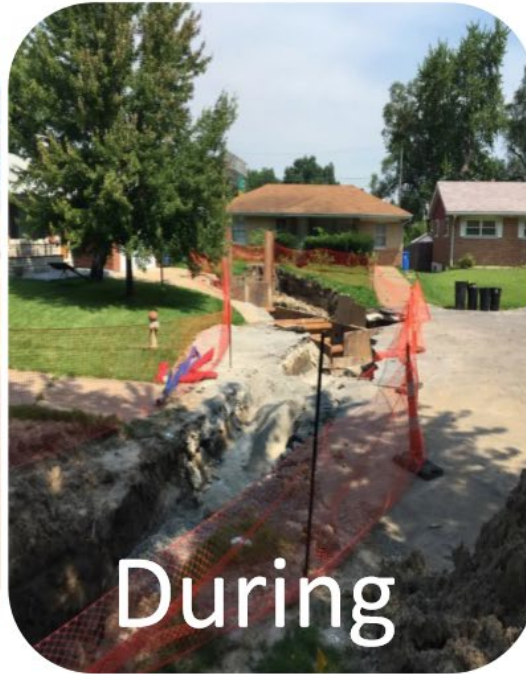
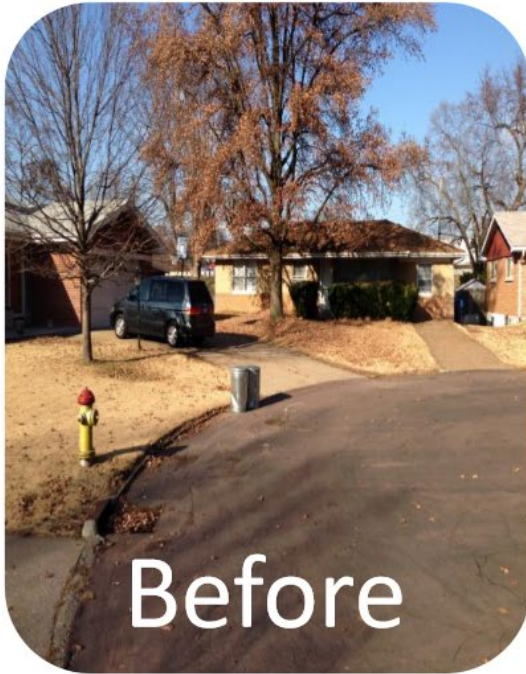
- Typical heavy construction machinery may include tunneling or boring machines, hydraulic equipment, generators, bypass pumping, backhoes, skid loaders, etc.



What can residents expect?

- Easements for access to private property
- Anticipated road closures/traffic impact
- Anticipated access issues





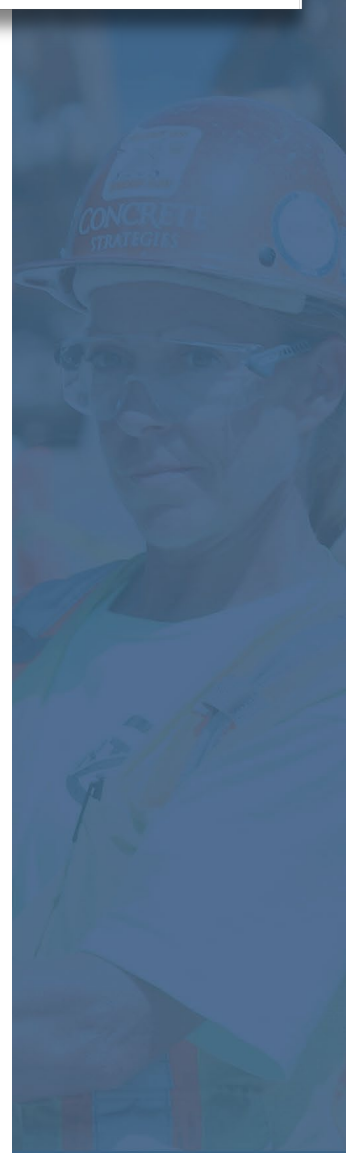
Tentative Construction Schedule

- Easement Acquisition – September 2022
- Design Completion – December 2022
- Estimated Start Date – April 2023
- Estimated Completion – September 2026

FAQs



- Will there be any disruption to sewer service or any other utilities?
- What will the neighborhood look like when construction is finished?
- Will residents lose access to their homes or businesses during construction?
- Will the contractor keep the site and driving areas free of debris and clutter?



Questions?

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A recording of today's meeting will be
available at: MSDprojectclear.org/11847