

wastewater + stormwater

Upper Baden Sanitary Relief (12241) Virtual Town Hall

October 24, 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)



Upper Baden Sanitary Relief (Jennings Station) (12241)

Austin Markey (Fred M. Luth)

amarkey@fredmluth.com 314-771-3892

Andy Day (MSD Project Manager) aday@stlmsd.com 314-768-2799

Faz Mozaffari (MSD Inspector)

fmozaffari@stlmsd.com 314-940-4295



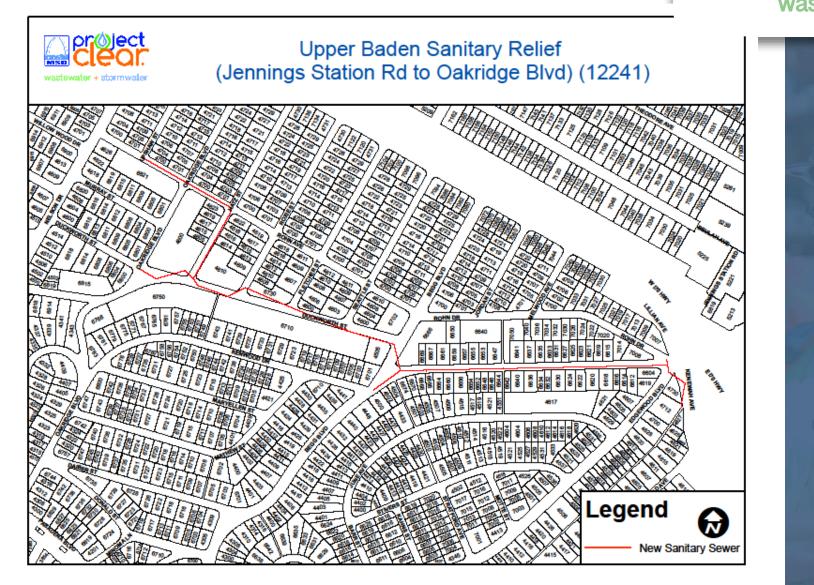
Project Overview

- MSD CLEAR
 - wastewater

- General Goal
 - · Increase the capacity of the sewer in this area
- Project Scope
 - Replace approximately 4,200 feet of sewer with larger pipe between 18" and 27" in diameter
- Benefits
 - Reduce basement backups
 - Eliminate 2 SSOs

Project Map







Tentative Construction Schedule

- Start: Early 2024
- End: Fall 2024

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



Previous Public Engagement

wastewater

 November 2021 – 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



How will it look when construction is finished?

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





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?

Questions?

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MSDprojectclear.org/upperbaden

