

Capilia Sanitary Relief (12111) Virtual Town Hall

September 22, 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)

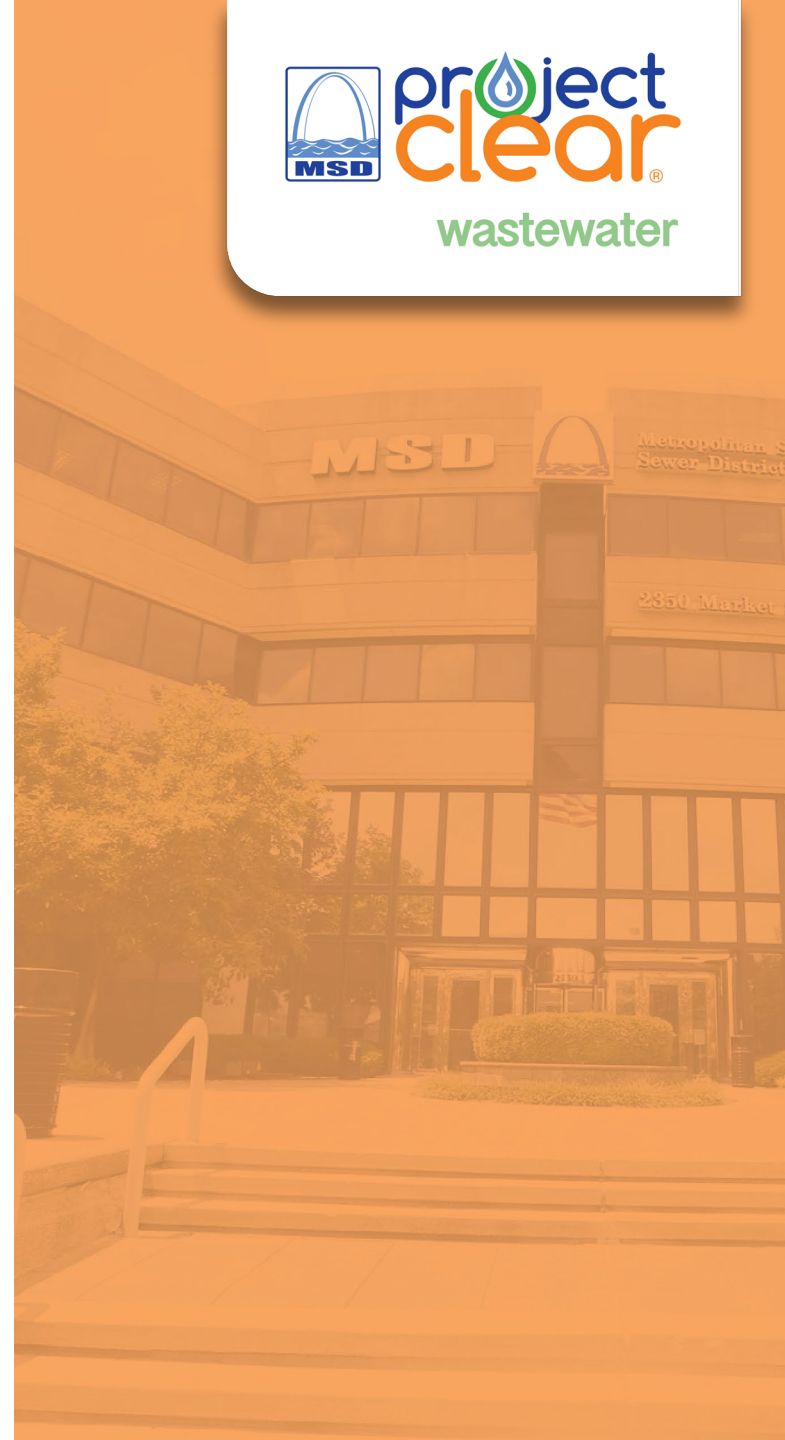


CAPILIA SANITARY RELIEF (12111)

Tracy Rodgers

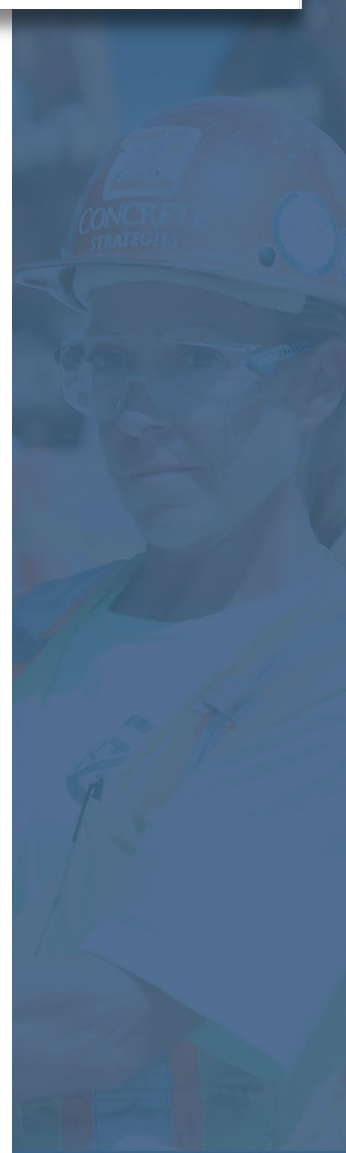
trodgers@stlmsd.com

314-335-2019



Project Overview

- General Goal
 - Replace existing wastewater pipe with larger pipe to increase capacity
 - Remove constructed overflow points
- Project Scope
 - Approximately 2,400 feet of sewer
 - 8" to 18" diameter pipe
 - Depth will range from 5' to 20'
- Benefits
 - Reduce basement backups
 - Reduce sewer overflows resulting in cleaner local waterways



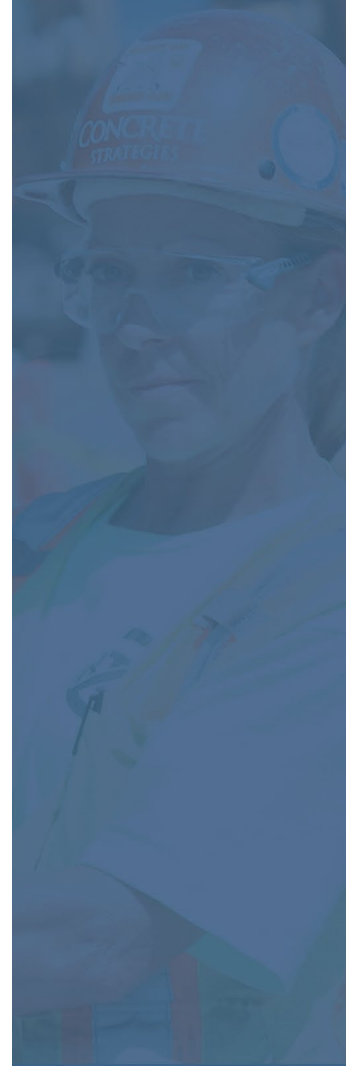
PROJECT MAP

- Start Date:
Oct. 2020
- End Date:
Nov. 2021



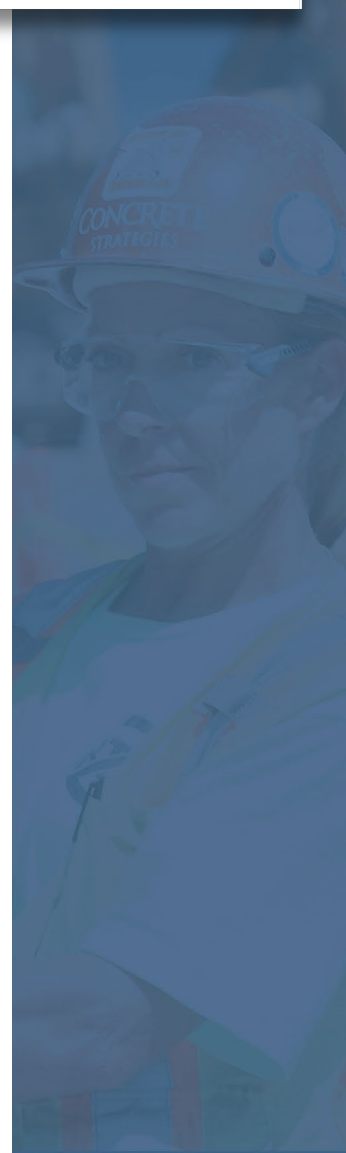
Previous Public Engagement

- June 2018 Public Meeting
- Municipal Outreach
 - Grantwood Village
 - Crestwood
 - Trailnet
 - St. Louis County



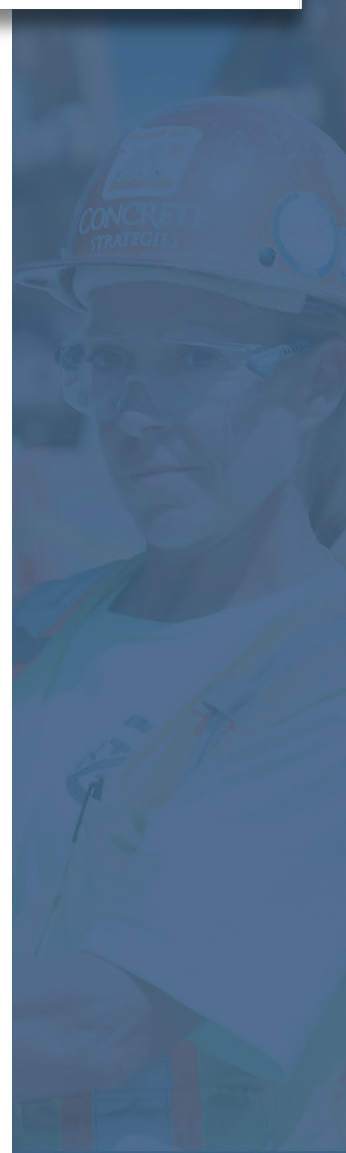
What can residents expect during construction?

- Open-cut construction
 - Rock removal - noise
 - Lane restrictions: Rock Forest, Whitehaven
 - Driveway access: Rock Forest



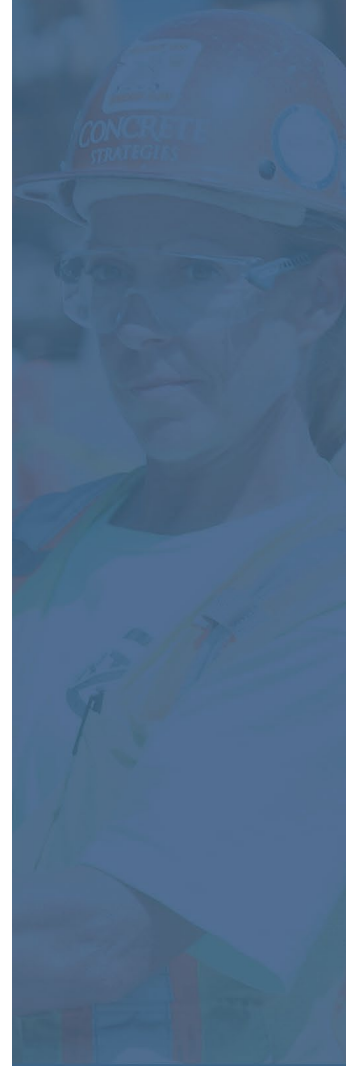
What can residents expect during construction?

- Tunneling construction
 - Under Grants Trail
 - Two open pits on either side of pipe reach in Grant's Farm and in historical site
 - Noise when boring through rock



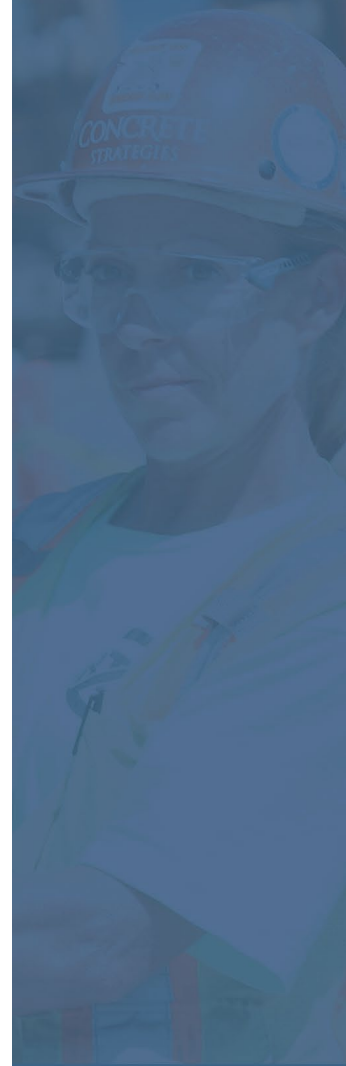
What can residents expect after construction?

- Contractor will restore construction areas as they go
- Streets and public areas will be restored in kind
- Trees and shrubs in right of way will not be replaced – contractor will work with arborist
- Private properties will be restored according to the easement agreements
- Sod and concrete replacement are seasonal and weather dependent



FAQs

- How will this project affect trees?
- Will this project affect sewer service or other utilities?



Questions?

Tracy Rodgers

MSD Project Manager
trodgers@stlmsd.com
314-335-2019

Tim Hicks

MSD On-site Inspector
thicks@stlmsd.com
314-874-2540

Austin Markey

Contractor Project Manager
Fred M. Luth & Sons Inc.
amarkey@fredmluth.com
314-502-0029

MSDprojectclear.org/capilia

