

Fenton Creek Pump Station (12166) Virtual Town Hall

September 2022

Today's Roadmap

- Technology Overview and Ground Rules
- Overview of MSDPC
- Project Overview and Specifics
- Restoration
- 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)

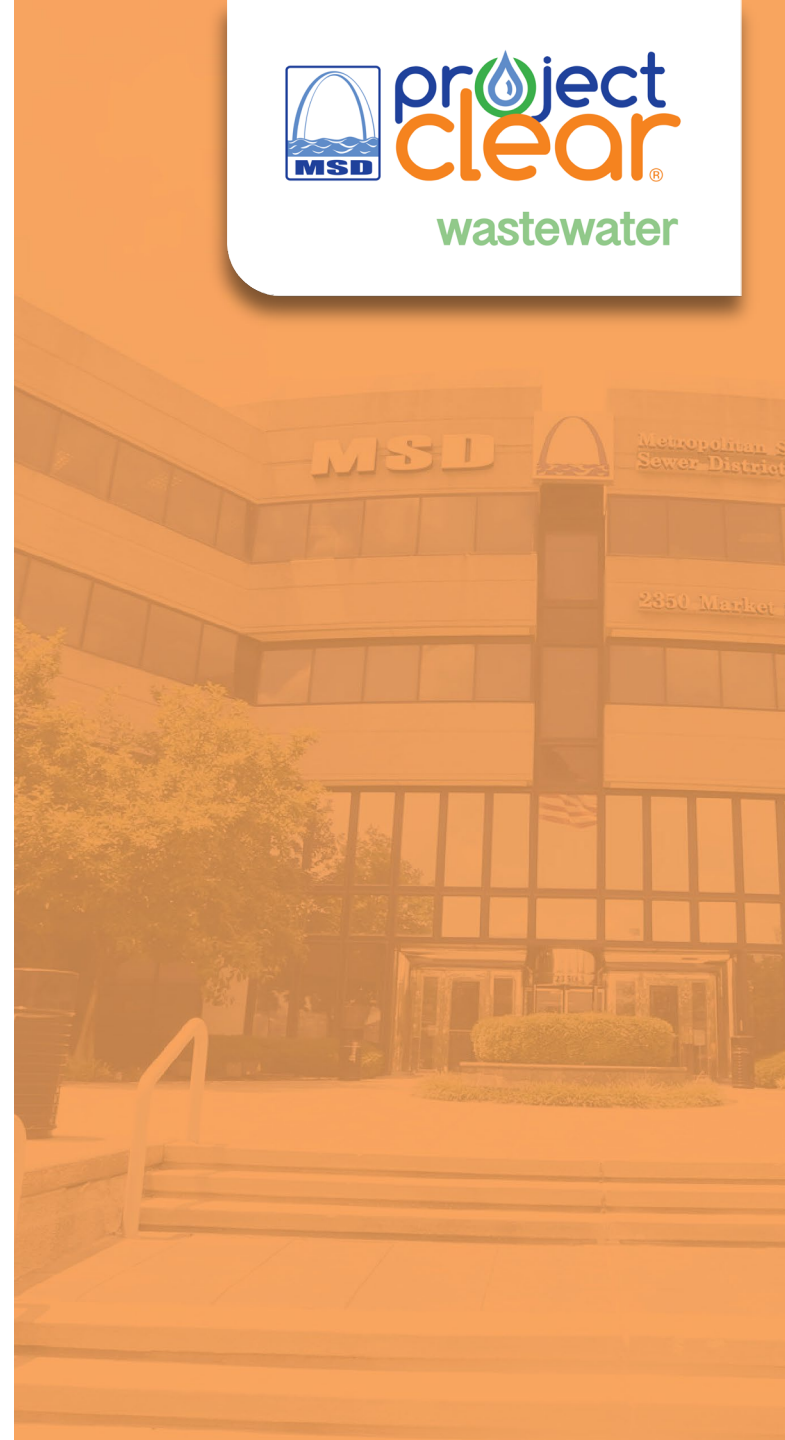


Fenton Creek Pump Station (12166)

Chuck McFarland

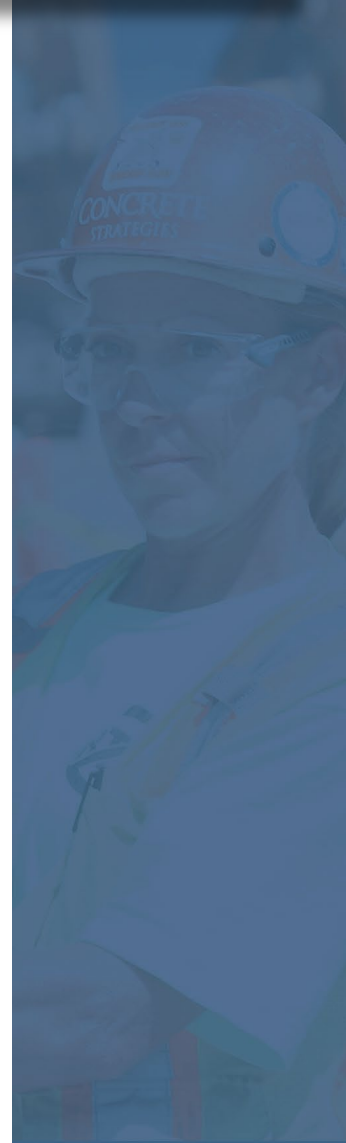
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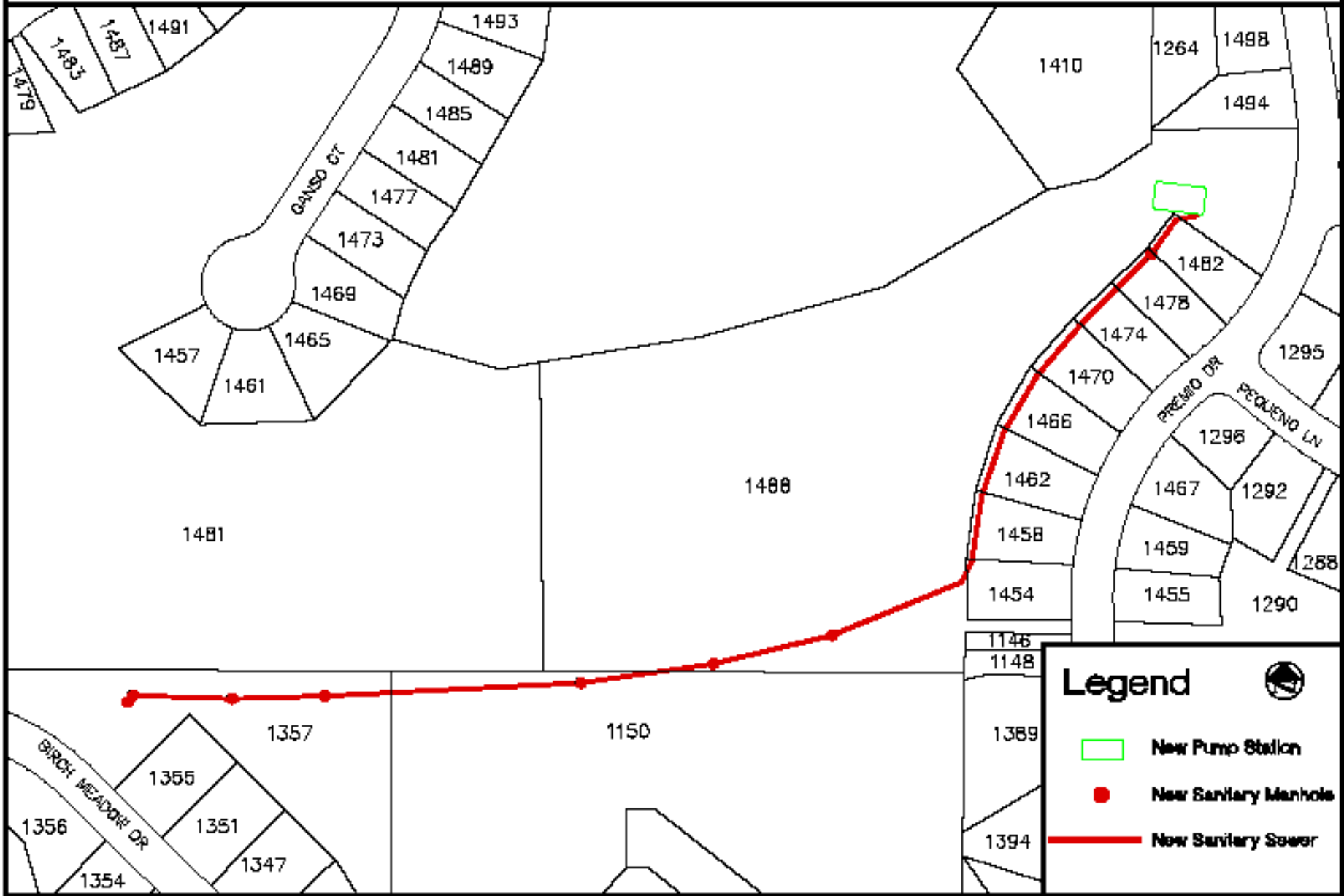


Project Overview

- General Goal
 - Reduce basement backups
 - Reduce sewer overflows
- Project Scope
 - Rebuild the existing pump station, which has reached the end of its useful life.
 - Construct approximately 700 feet of 4" wastewater forcemain pipe
 - Construct approximately 840 feet of 8" to 48" gravity pipe
- Benefits
 - Fewer basement backups
 - Cleaner waterways
 - More reliable sewer service



Fenton Creek Pump Station (P-425) Improvements (12166)

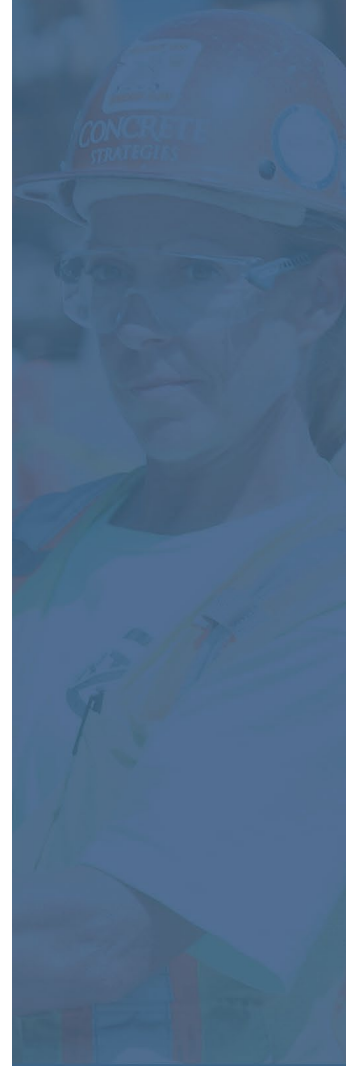


Legend 

-  New Pump Station
-  New Sanitary Manhole
-  New Sanitary Sewer

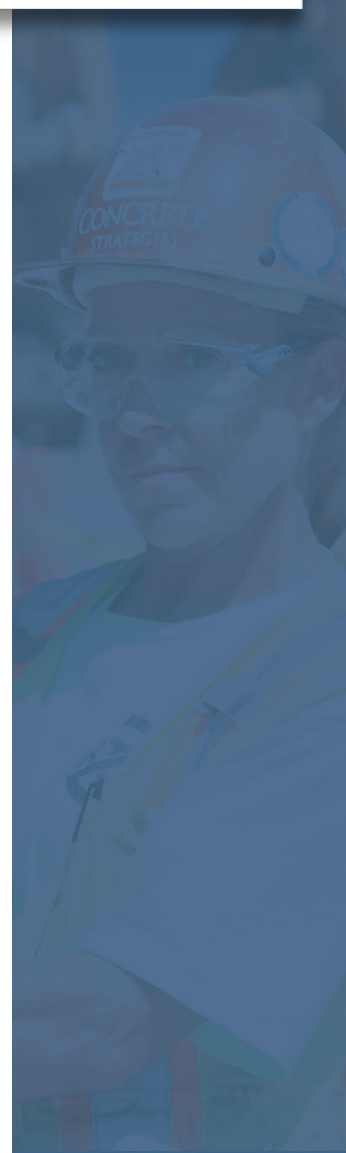
Anticipated Schedule

- **Construction start:** Fall 2022
- **Construction duration:** 12-18 months



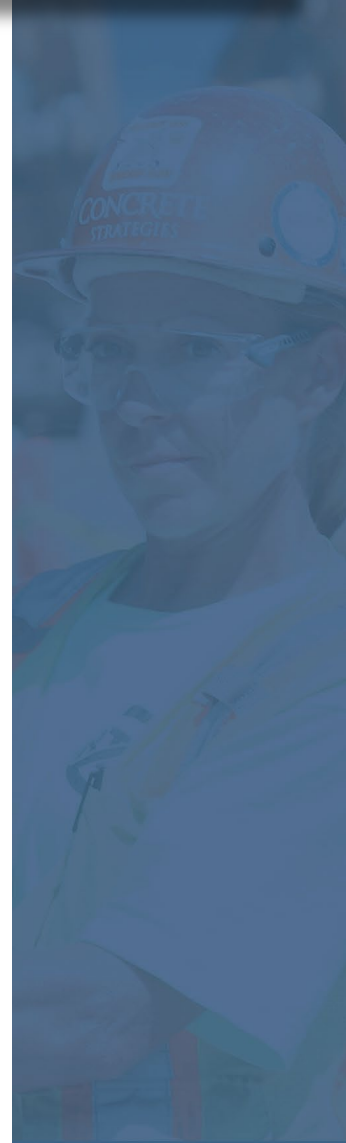
Previous Public Engagement

- Initial outreach to residents: August 2021
- Municipal outreach



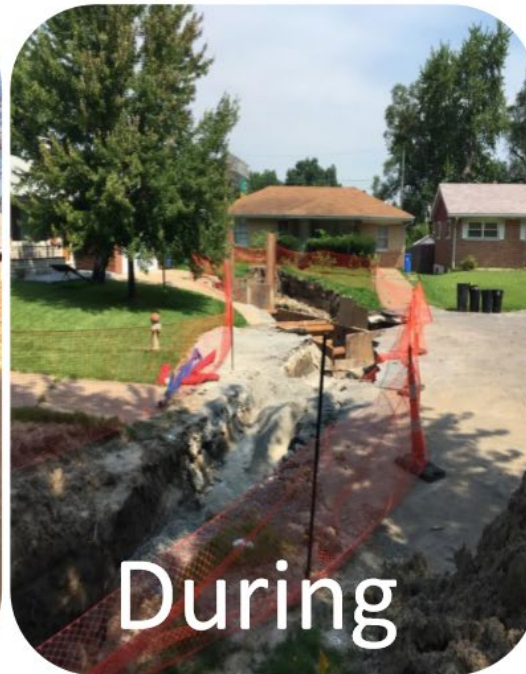
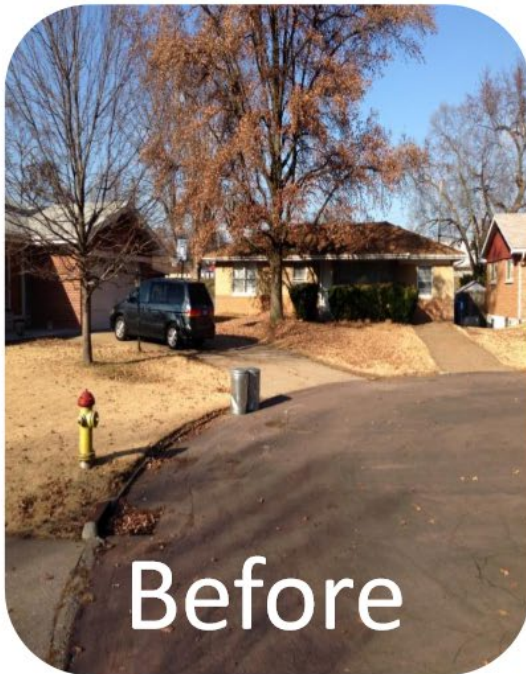
What can residents expect?

- Trenches or “open-cut” excavation
- Construction noise during normal business hours
- Traffic Control Plan and access issues
 - Minimal traffic disruptions
 - Temporary access restrictions to residential/commercial properties
 - Contractor will notify property owners before accesses restrictions



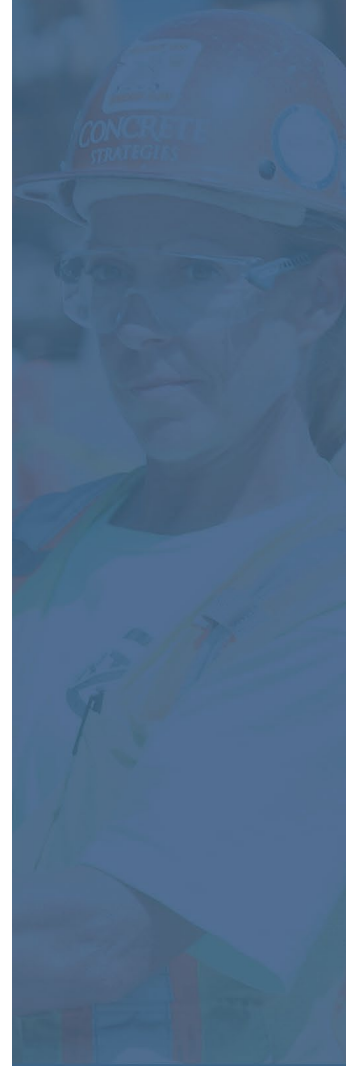
How will it look when construction is finished?

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



FAQs

- Will this work disrupt sewer or other utility services?
- Will trees be removed as part of this project?



Questions?

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MSDProjectClear.org/FentonCreek

