

Hallstead Storm Channel Improvements Phase IV

Project #10067

February 23, 2023

Today's Roadmap

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

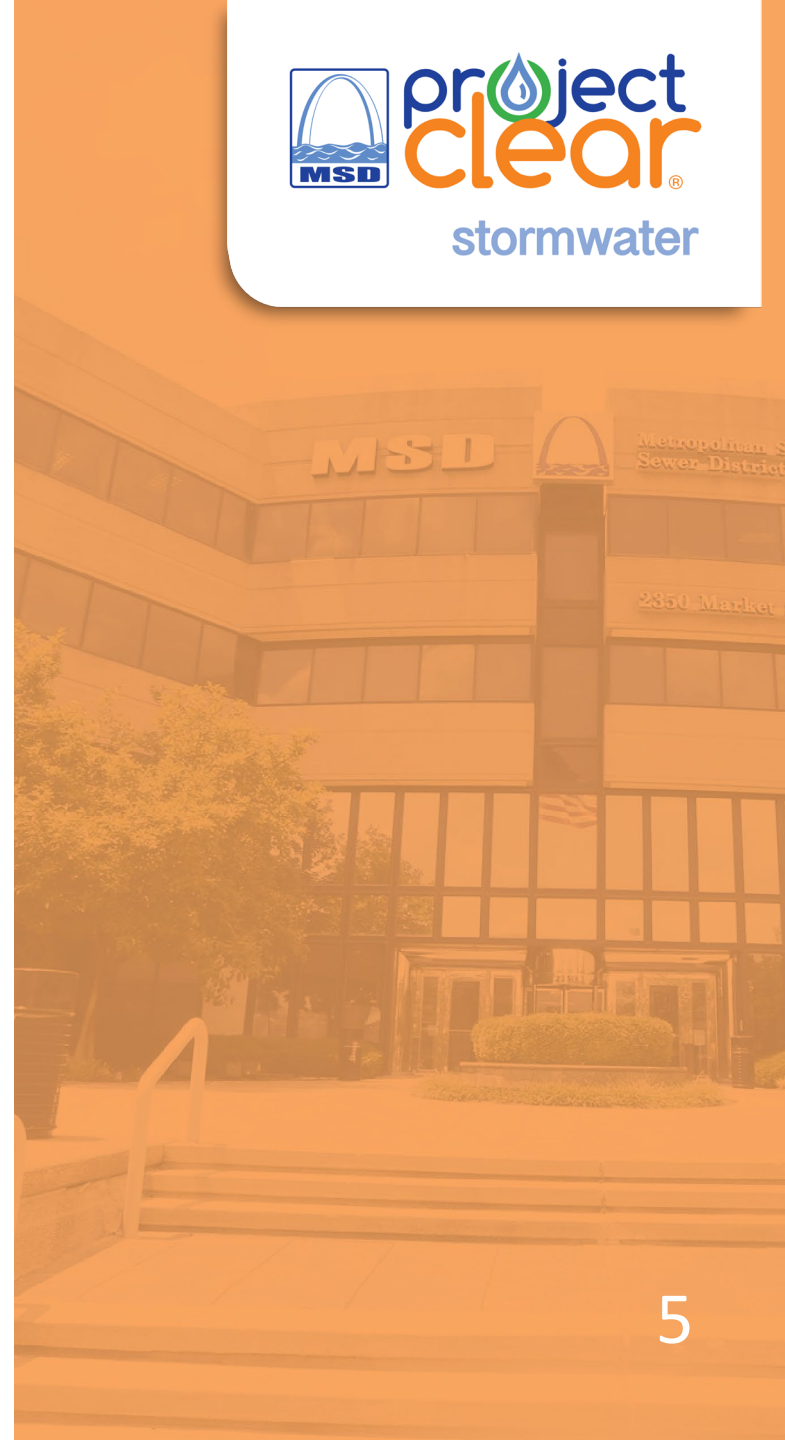
Hallstead Storm Channel Improvements Phase IV #10067

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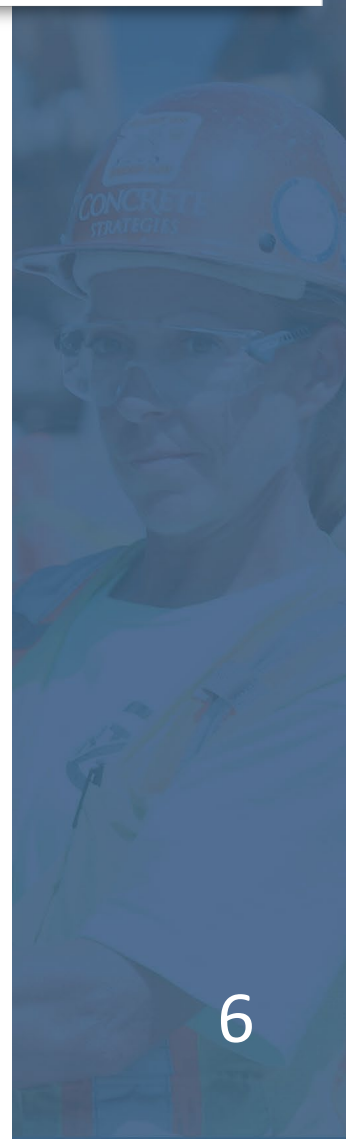


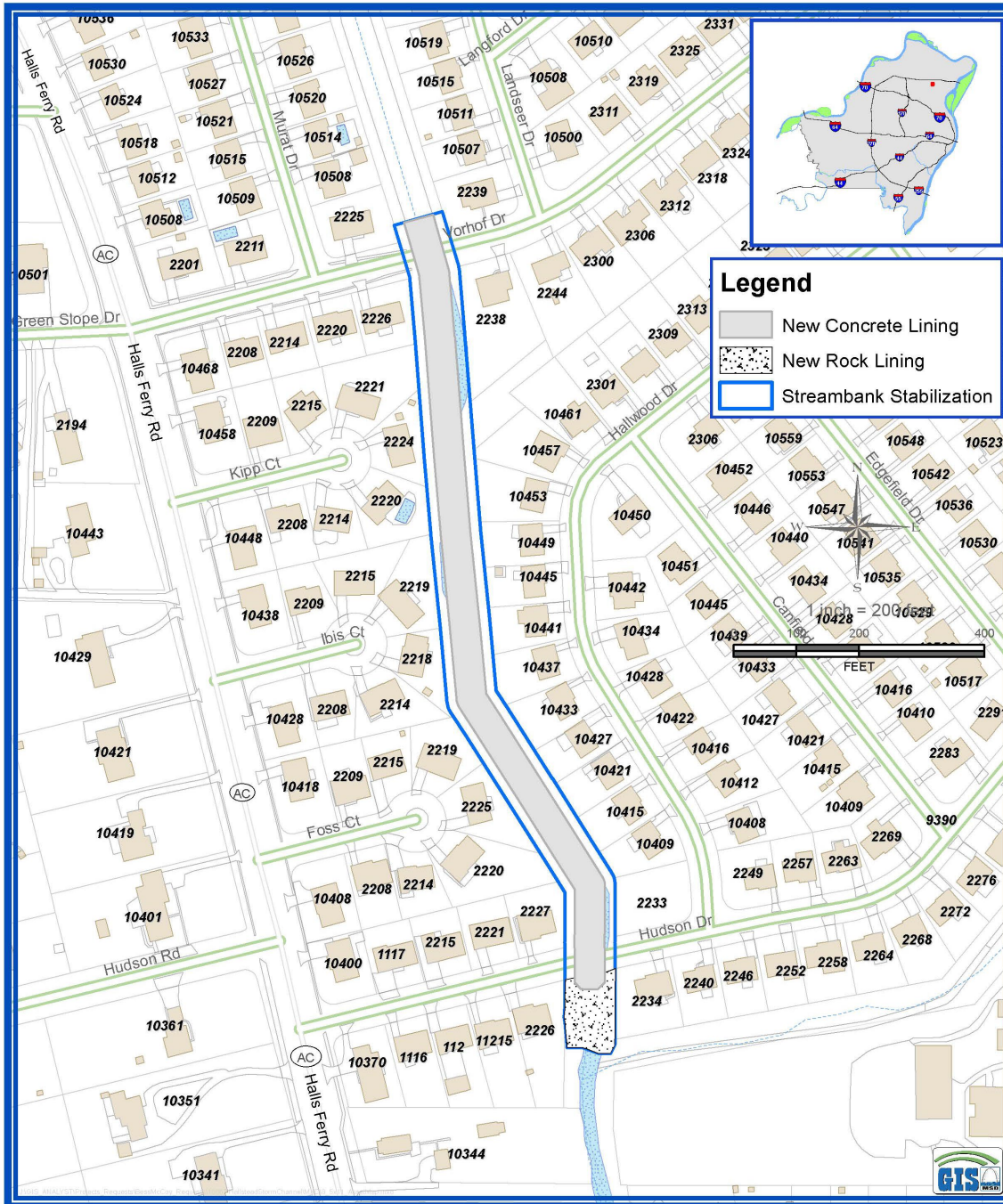
Project Overview

- General Goal
 - Stabilize the creek bank to prevent future erosion
- Project Scope
 - Stabilize approximately 1,300 feet of natural creek bank using concrete lining
 - Stabilize approximately 95 feet of natural creek bank using rock lining
 - Repair and intercept overbank erosion and extend the existing storm sewers through the new channel walls with storm inlets

Benefits

- Protect nearby properties from current and future creek erosion



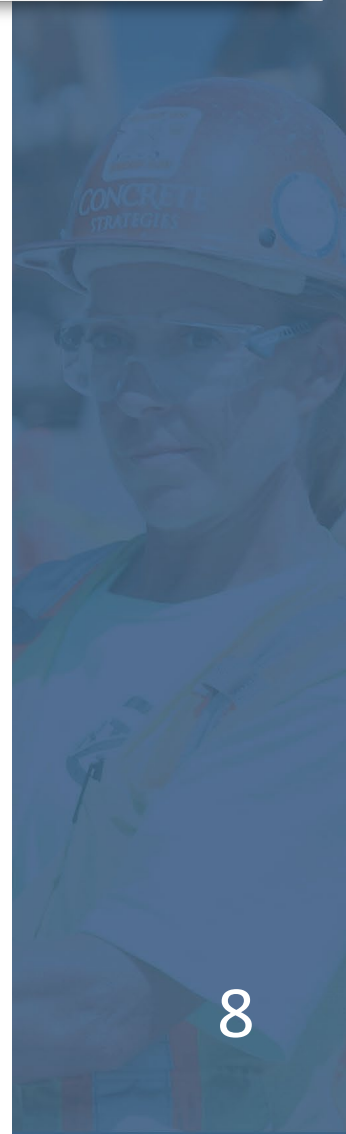


Tentative Construction Schedule

- **Start: Fall 2024**
- **Duration: 12-18 Months**

What can residents expect?

- Construction noise during normal business hours
- Clearing brush and trees
- Minimal traffic and property access disruptions
 - Large equipment and dump trucks may disrupt traffic
 - Possible temporary lane closures during work hours near the Vorhoff and Hudson Drive bridges



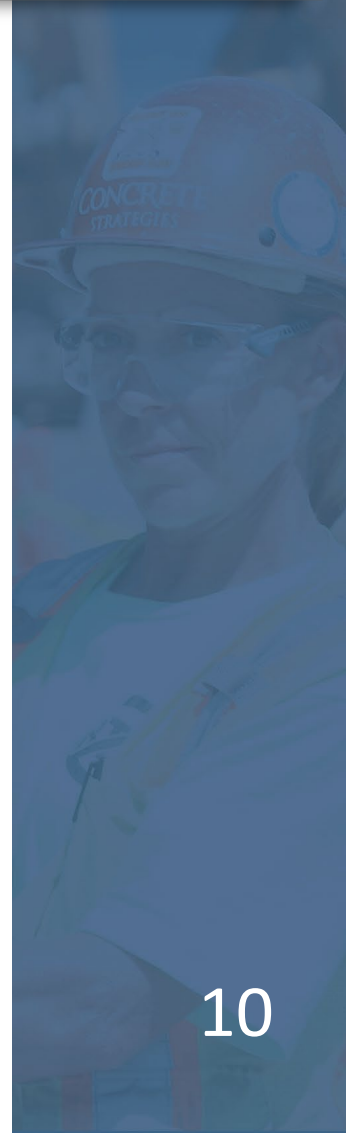
How will it look when construction is finished?

- Concrete lining or rock bed lining along creek bank
- Sod installed where unpaved surfaces are disrupted
- Pavement will be restored to previous or better condition
- Private property restoration per easement



FAQs

- Will this work disrupt sewer service?
- Will construction affect access to my property?
- Will trees be removed as part of this project?



Questions?



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