

Brentwood Forest, Fair Oaks, Middlesex I/I Reduction -12100 Virtual Town Hall

September 16, 2020

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)

Brentwood Forest, Fair Oaks, Middlesex I/I Reduction

Mark Dietiker
Project Manager

Chuck Lowe
Field Inspector

Project Overview

- General Goal
 - Eliminate points where stormwater enters the wastewater system known as “inflow”
- Project Scope
 - Approximately 1,200 ft of sewer
 - Remove inflow from 72 private properties
- Benefits
 - Reduce basement backups
 - Reduce sewer overflows

Tentative Construction Schedule

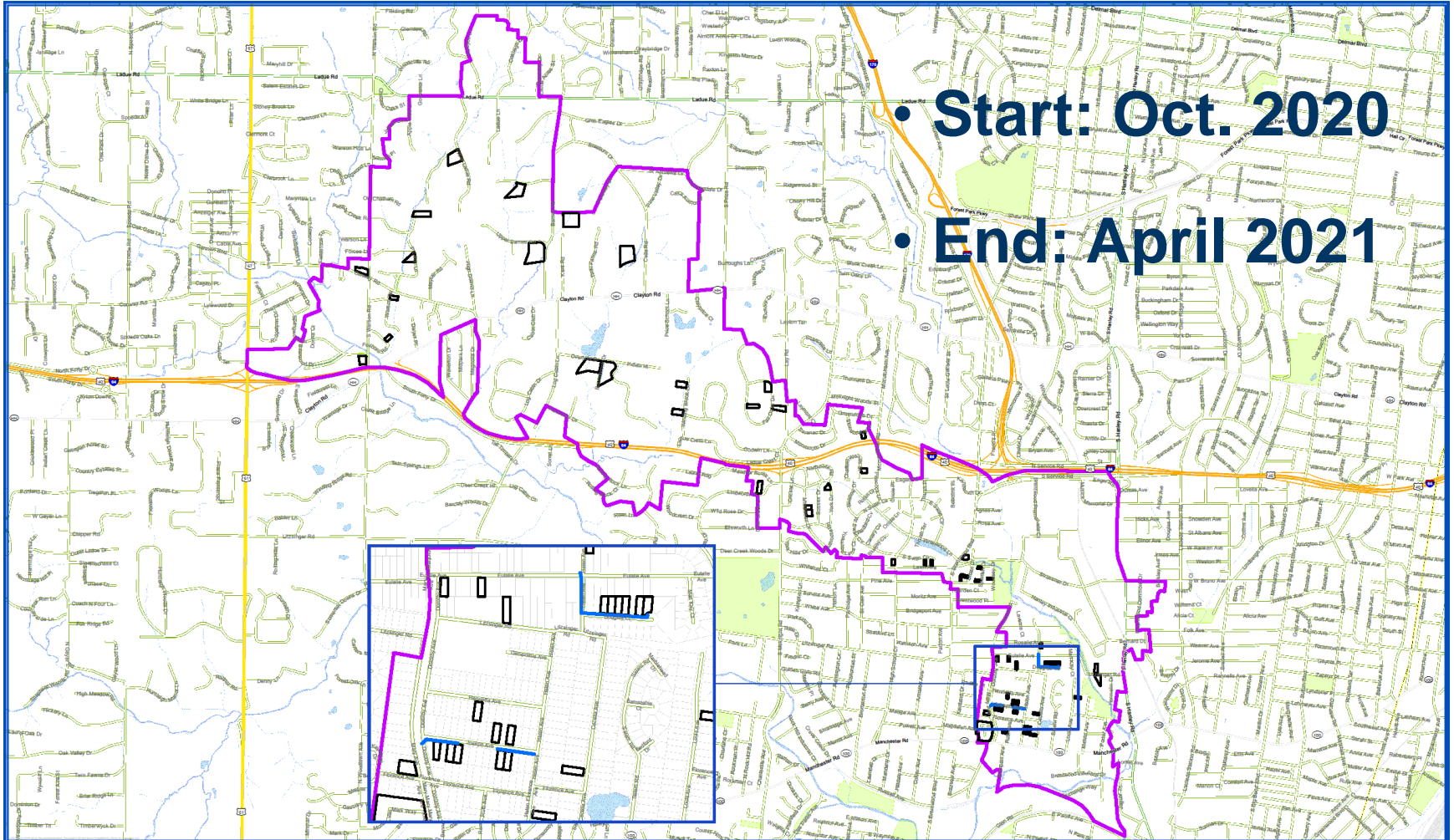
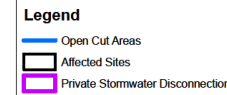


The Metropolitan St. Louis Sewer District

Brentwood Forest, Fair Oaks,
Middlesex I/I Reduction (12100)



1 inch = 1,000 feet
0 1,000 2,000 4,000
FEET



- Start: Oct. 2020
- End: April 2021

Previous Public Engagement

- September 24, 2019 Public Meeting
- Municipal Outreach

What can residents expect?

- Trenches or “open-cut” excavation
- Construction noise during normal business hours
- Traffic Control Plan and access issues
 - Lane closures will temporarily affect traffic
 - Access allowed for emergency vehicles at all times
 - Temporary access restrictions to residential/commercial properties

What can residents expect?

- Private Inflow Reduction (PIR) – removing stormwater connections to wastewater system
- Construction on property for up to two weeks
- Minimal service interruptions
- Restoration timeline

What can residents expect?

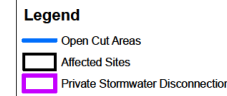


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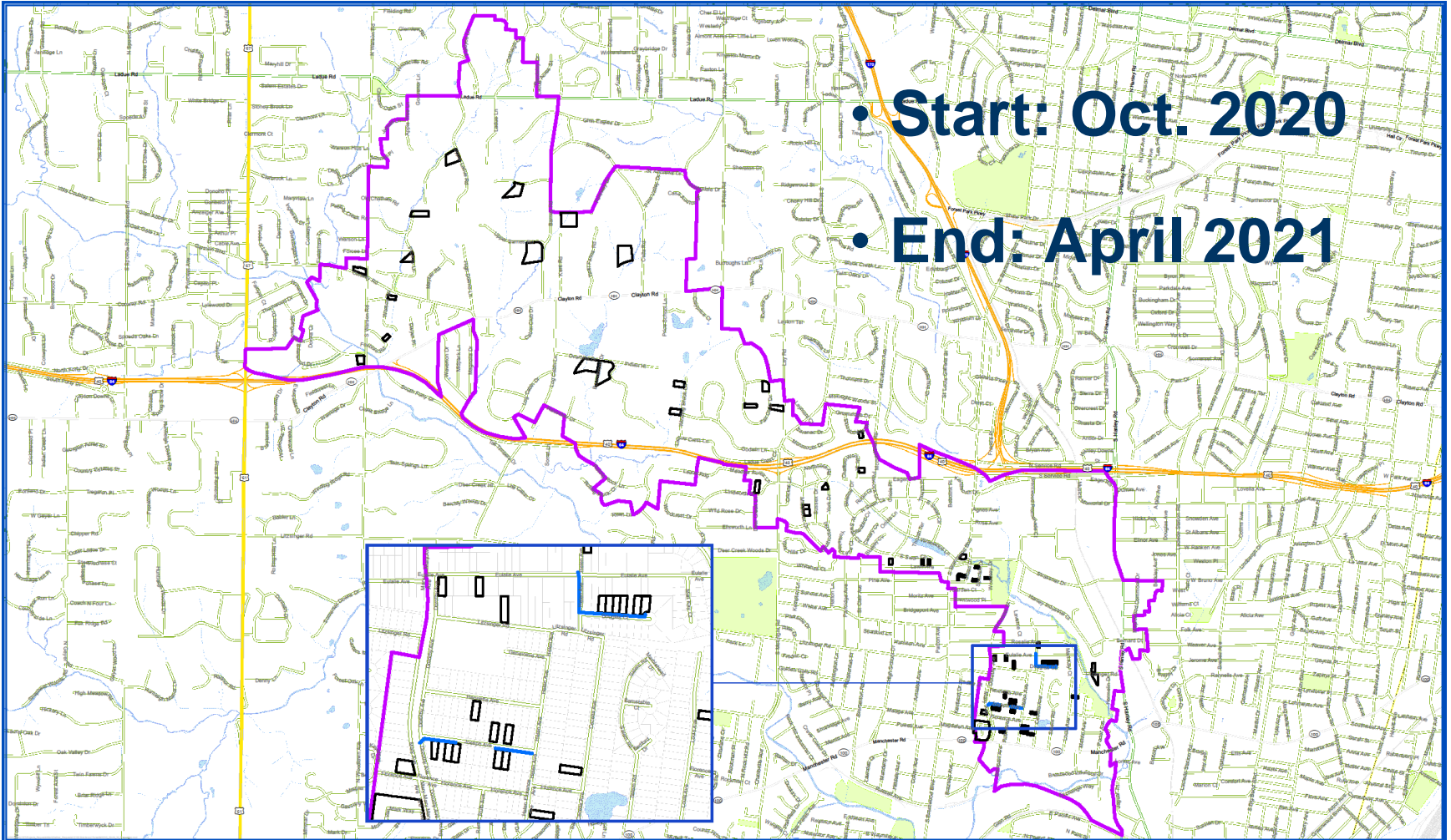


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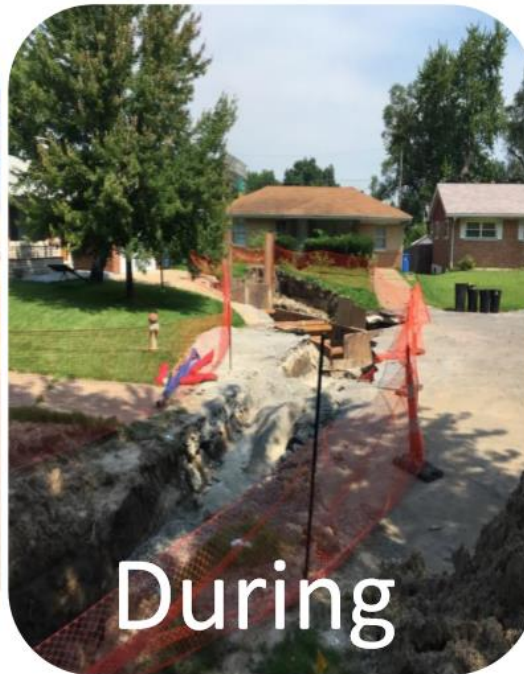
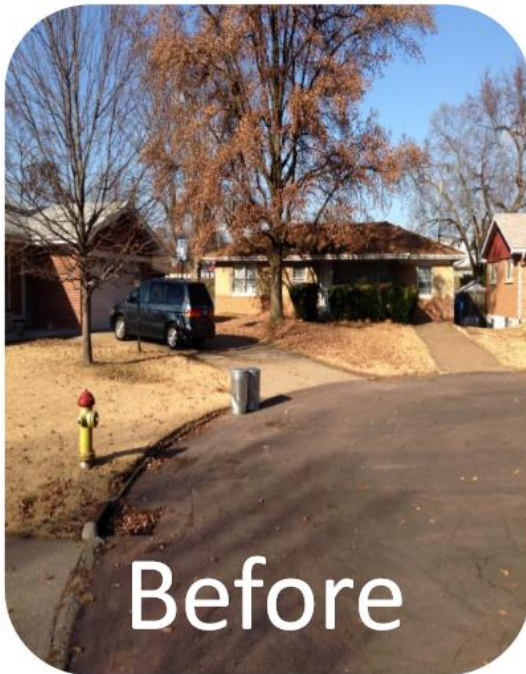
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How will it look when construction is finished?

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



FAQs

- Where will stormwater go after it is disconnected from the wastewater sewer?
- Will this work disrupt sewer service?
- Will trees be removed as part of this project?
- For how long can residents expect construction on their private property?

FAQs

- Will construction affect access to my property?

Questions?

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