Welcome!

Woodbury Tunnel Repair Project
Virtual Public Meeting

February 18, 2021

The meeting will start at 5:00 p.m. Music is playing.
If you do not hear music, please check your audio settings.
Videoconferencing Participant Overview

How to use Zoom during the virtual public meeting
First Things!

- The meeting is being recorded for meeting note purposes.
- Computer audio issues?
  - Dial the number below to call-in by phone.
    - +1 (929) 436-2866
    - Meeting ID: 824 5933 9486
    - Passcode: 795958
Comments and questions

- Participants will be muted during the presentation
- To ask questions or provide comments:
  - Computer, Smartphone and Tablet Users:
    - Use the Chat box to type in questions and comments
  - Type into the chat box
Comments and questions

Use the raise hand function to be unmuted and speak aloud. Select the ‘Raise Hand’ option inside the “Participants” panel from the right-hand side of the screen.
Woodbury Tunnel Repair Project
Virtual Public Meeting

Virtual Public Meeting: February 18, 2021

Jennifer Adams, Principal Contract Administrator, Construction Services
Michael Villari, Project Manager, Interceptor Engineering
Metropolitan Council Environmental Services
Agenda

Welcome and introductions

Presentation

About MCES

Project Background

Project Need

Work Activities Currently Underway

Construction Impacts

Ways to Stay Informed

Questions and answers
Introductions

• Jennifer Adams
  Principal Contract Administrator
  Construction Services

• Denny Stallman
  Assistant Contract Administrator
  Construction Services

• Michael Villari
  Project Manager
  Interceptor Engineering

• Brent Nelson
  Design Consultant
  CNA Consulting Engineers

• Ashley Thompson
  Zan Associates
  MCES Project Communications
WHO WE SERVE
7-county Twin Cities Metro Area
110 communities
2,700,000+ people

OUR FACILITIES
9 wastewater treatment plants
640 miles of interceptors
$7 billion in valued assets

OUR ORGANIZATION
600+ employees
250 million gallons per day (avg)
$150 million / year capital program
Project Location

• Woodbury Drive between Lake Road and Atlas Trail in the City of Woodbury
• Eight work sites along Woodbury Drive
• Excavation sites will be located near the trail and on southbound lanes along Woodbury Drive
Construction Impacts

• Southbound traffic shifts and lane closures along Woodbury Drive
• Trail closures on the west side of the road may be needed
• Noise, dust and movement of equipment and materials are anticipated
  – Overnight work/noise is not expected
• To minimize construction impacts, contractor equipment, materials, and work zones will be enclosed with concrete barriers and fencing around the work locations
Current Conditions of Tunnel

• The sewer tunnel that was originally constructed in 2002 and is showing signs of deterioration, requiring repair
Tunnel Repair Process

- Dewater the void around the pipe
- Perform a grout plug/patch test section
- Repair any pipe defects within the system
- Place grout in remaining void section of pipe
Tunnel Repair Process

• Crew sets up temporary conveyance and joint bracing
• Crews install grout holes
• Grout is pumped into the space behind tunnel
• Injection hole is plugged and patched
• Test section is performed before full length repairs are made
• Repairs to defects in fiberglass liner are made
Project Schedule

January 2019
Planning

January 2021
Construction

December 2021

Spring 2022
Restoration
Project Contacts

Website
Metrocouncil.org/sewerconstruction/woodburytunnelrepair

Phone
(651) 321-2499

Email
info@woodburytunnelrepair.com

Visit our project website for more information and to sign up to receive our project email updates.
Ask questions

- Participants will be muted, and video will be disabled during the presentation.
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Type into the chat box
Thank you!