

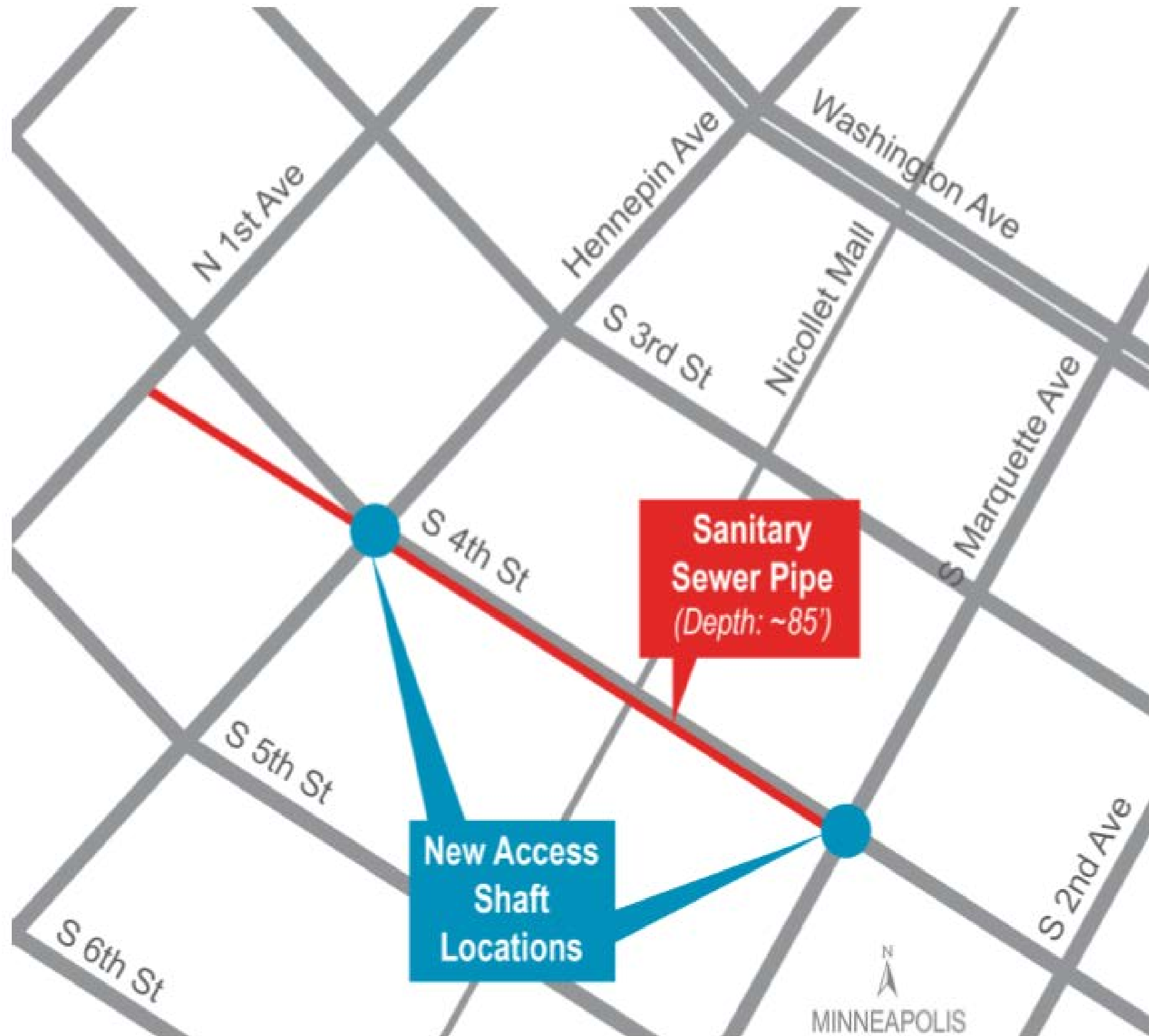
Business Item 2020-222:
1-MN-310 4th St S Access Shaft and
Tunnel Repair Contract 18P259 Over Run

Jeannine Clancy, Assistant General Manager, Technical Services

Environment Committee: August 11, 2020



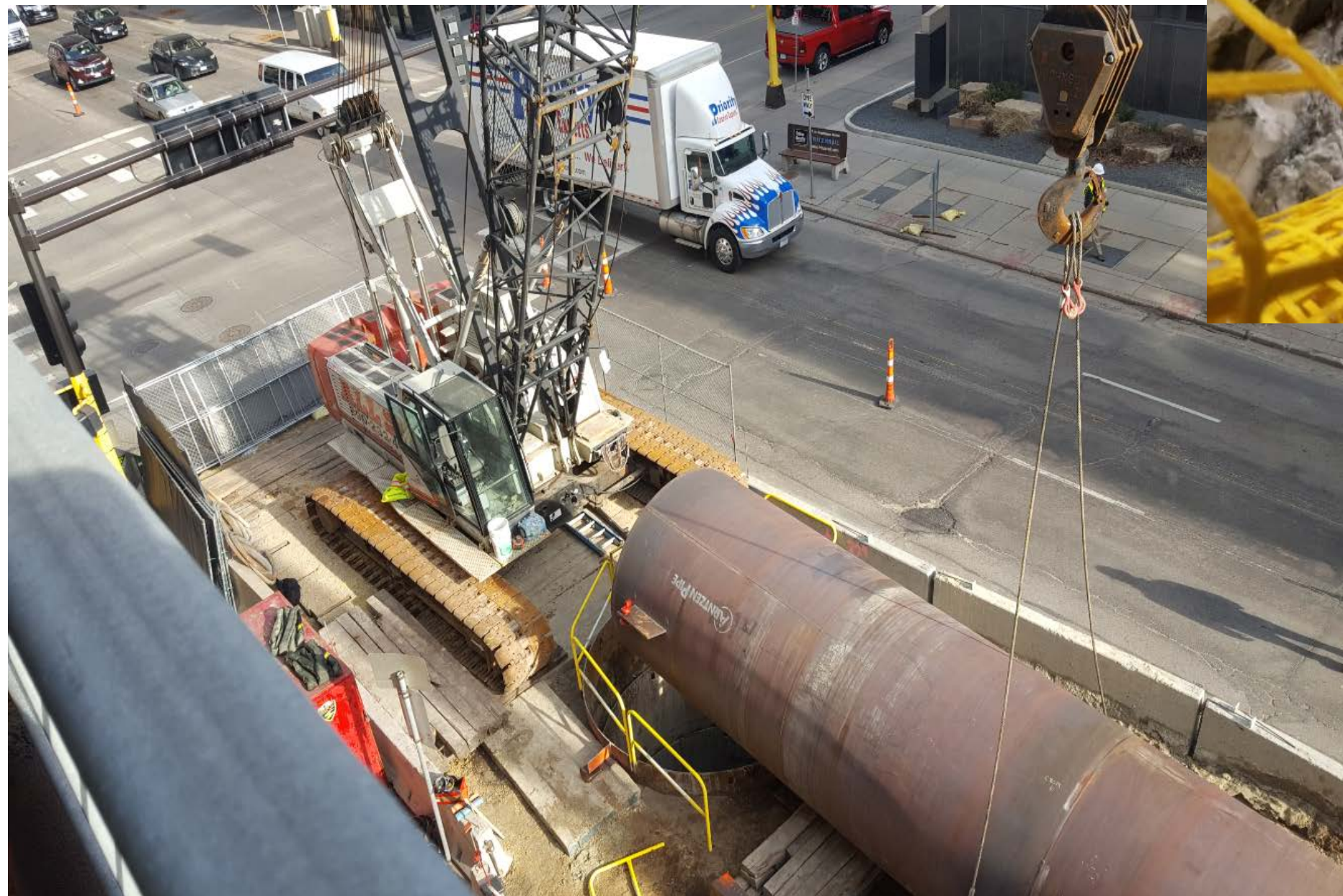
1-MN-310 Site Overview



Site Challenges

- Tunnel 85 feet below grade under 4th St S
- Small work zones to maintain traffic
- Limited access to tunnels during design to assess existing conditions and to conduct repairs
- Tunnel wall in worse condition than anticipated

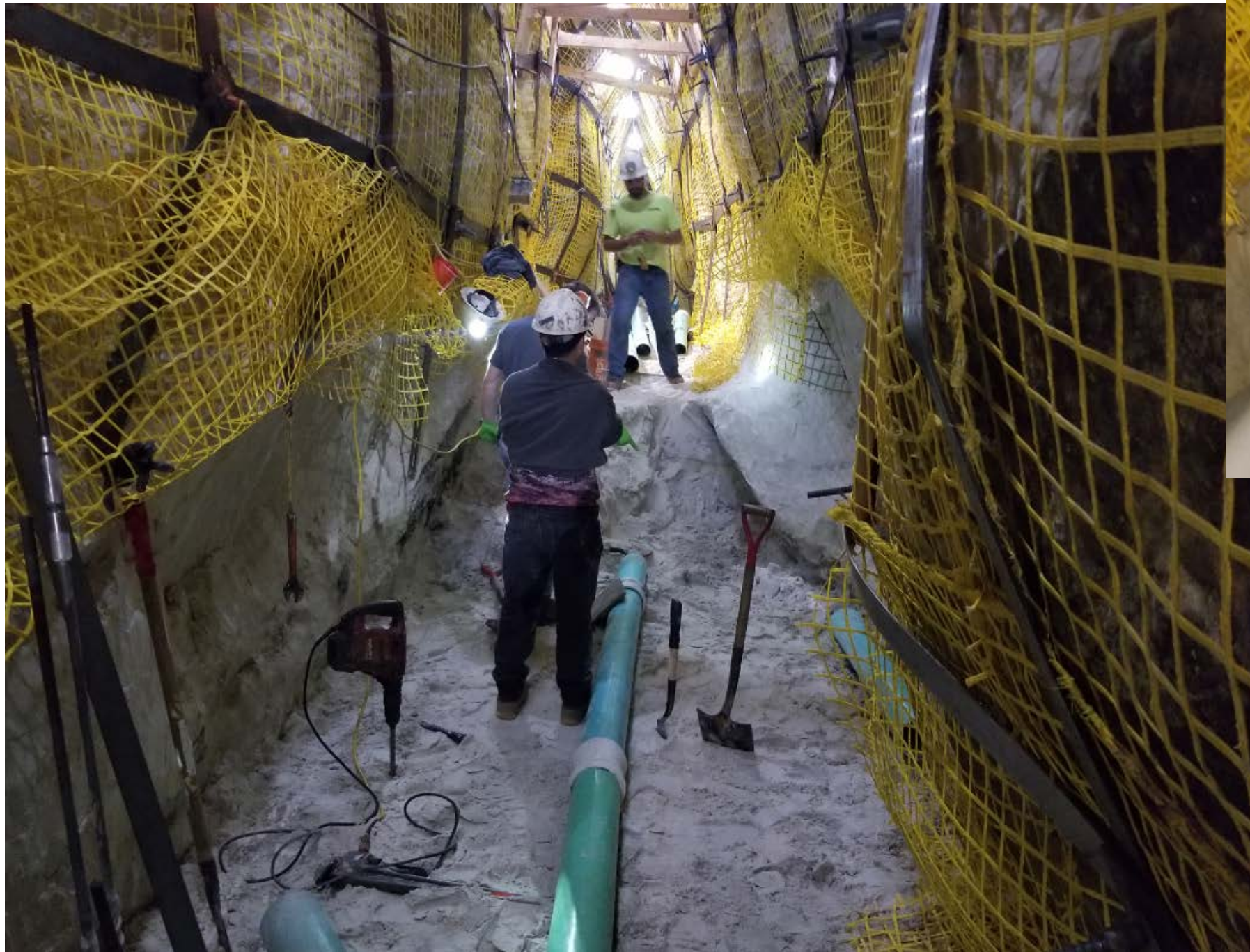
1-MN-310 Project Overview



Secure Tunnel Walls

3 Construct Access Shafts

1-MN-310 Project Overview



Backfill Grout

4 Remove Loose Sandstone

Site Challenges



Tunnel Walls Collapsed 20+ Feet: Additional Work Required

Proposed Action

- That the Metropolitan Council authorizes an increase in the General Manager's delegated construction contract change order authority for the 1-MN-310 4th St S Access Shaft and Tunnel Repair project, Contract 18P259 from \$392,967 to \$422,967.

Questions

Jeannine Clancy
Assistant General Manager, Technical Services
651-602-1210
Jeannine.Clancy@metc.state.mn.us