



Double Box Culvert Repair Project

60% Design Presentation

March 19, 2026

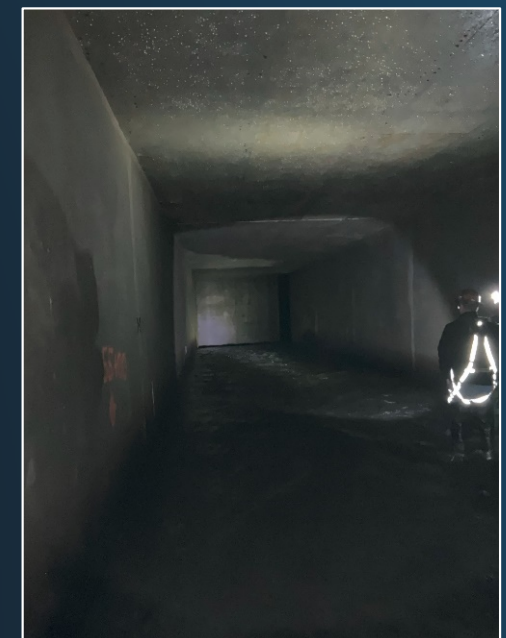
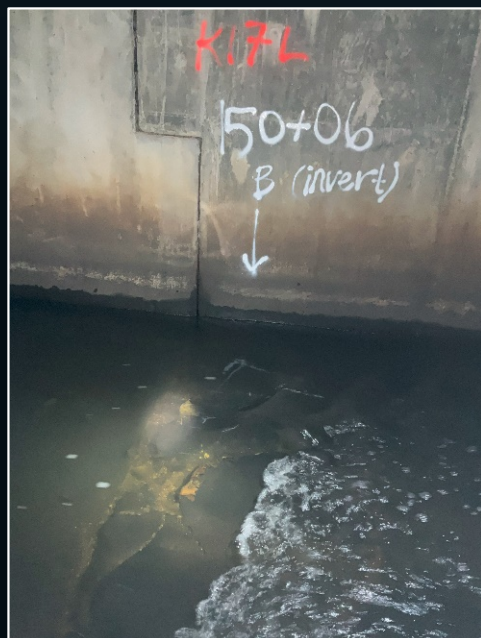
Project Location



Project Drivers and Scope



- Defects identified during 2019 and 2024 inspections
- Project added to BCWMC capital improvement program list in 2021
- **Scope:** Maintenance and repairs to tunnel walls, floor, and ceiling



■ City of Minneapolis

- 60% design plans provided on 3/12/2026
- Presented project at 3/16/2026 CPTF Meeting
- Minneapolis easement info for Cedar Lake Trail provided after meeting
- Comments expected by 3/30/2026



■ US Army Corps of Engineers

- 60% design plans provided on 3/13/2026
- Comments expected by 3/31/2026



- # Transportation Facility
- ## Priority
-
- CAUTION!!!**
DROP STRUCTURE TO 3RD AVE TUNNEL (STA 116+74)
- BIT NLG LII INVESTORS LLC PROPERTY
- TRANSITION FROM DOUBLE BOX CULVERT TO SINGLE BOX CULVERT (STA 120+00)
- ABANDONED MAINTENANCE HOLE STA 125+10
- MAINTENANCE HOLE (TYP) STA 129+10
- MINNESOTA TWINS PROPERTY
- MAINTENANCE HOLE (TYP) STA 134+10
- METROPOLITAN COUNCIL PROPERTY
- MAINTENANCE HOLE (TYP) STA 144+60
- METROPOLITAN COUNCIL PROPERTY
- MAINTENANCE HOLE (TYP) STA 156+60
- LEGEND:
- BASSETT CREEK DOUBLE BOX
 - PROPOSED ACCESS
 - BASSETT CREEK FLOW DIRECTION
 - MINNEAPOLIS PUBLIC SCHOOLS PROPERTY
 - CITY OF MINNEAPOLIS PROPERTY
 - METROPOLITAN COUNCIL PROPERTY
 - HENNEPIN COUNTY PROPERTY
 - MINNESOTA TWINS PROPERTY
 - BIT NLG LII INVESTORS LLC PROPERTY

Anticipated Schedule



Task	Schedule
Stakeholder Coordination	Ongoing
60% Design Completion	March 2026
90% Design Completion	May 2026
100% Design Completion	July 2026
Bidding	August 2026
Construction	Winter 2026-2027

Opinion of Probable Cost – 60% Design



Item Description	Estimated Cost
Mobilization	\$106,000
Water Management / Erosion Control / Traffic Control	\$87,000
Removal and Dispose of Debris and Sediment	\$58,000
Tunnel Repairs	\$631,000
Construction Subtotal	\$882,000
Construction Contingency	\$176,000
Engineering Budget	\$326,500
Estimated Total Project Cost	\$1,385,000
Estimated Accuracy Range (-10%)	\$1,247,000
Estimated Accuracy Range (+15%)	\$1,593,000

The engineering and construction budget for the CIP project is \$1,410,000.

Questions?



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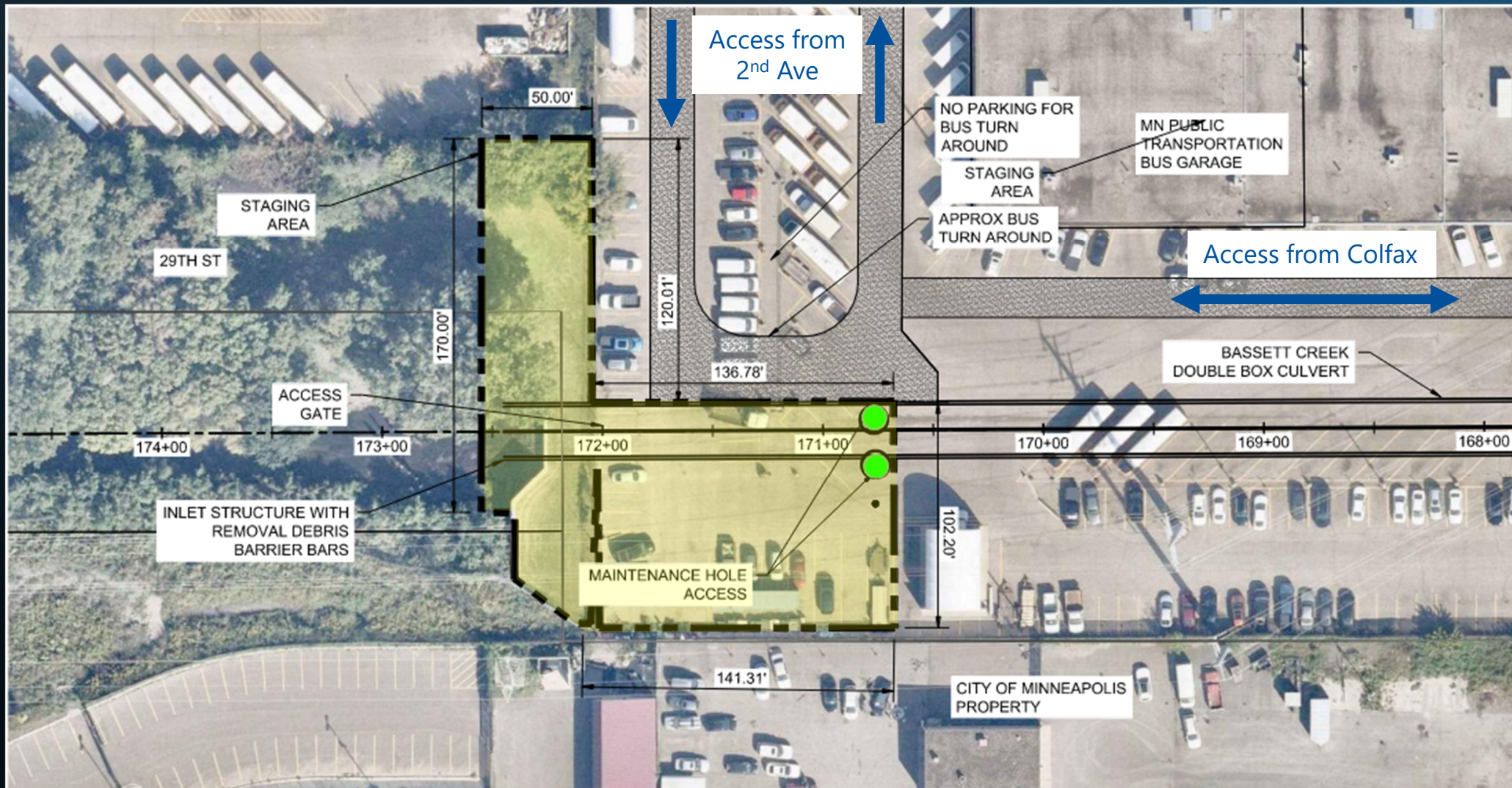


Barr Engineering Co.



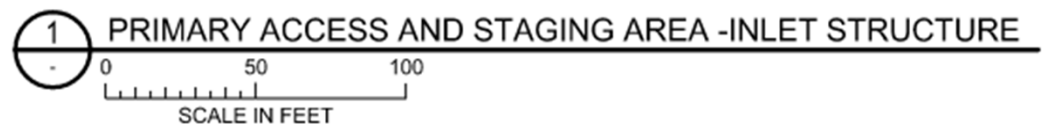
952-832-2723

Access and Construction Staging – Minneapolis Public Schools Bus Lot

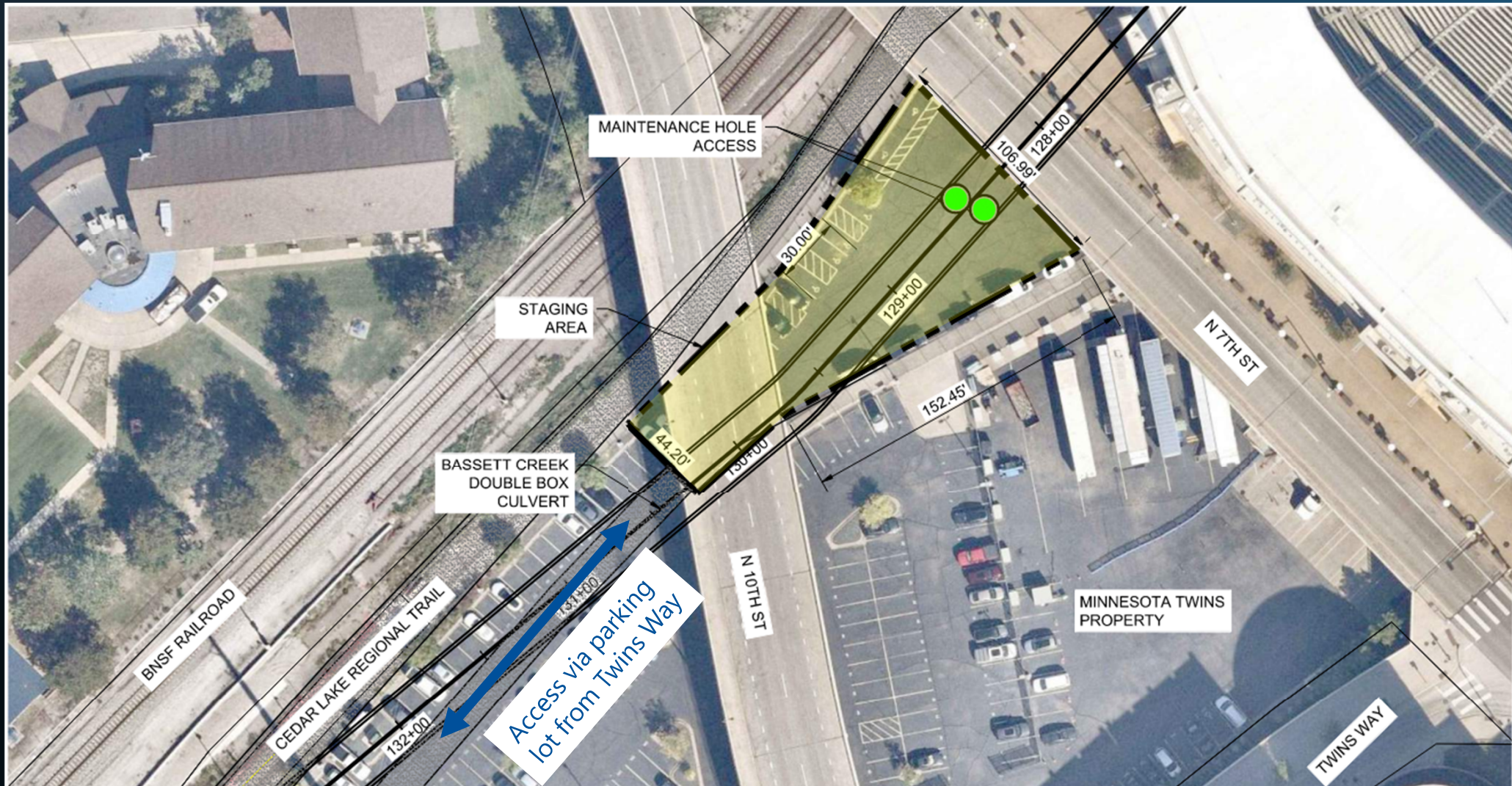


SITE SPECIFIC NOTES:

1. STAGING AREA SHOW IS FOR TEMPORARY USE ONLY. USE OF THIS STAGING AREA REQUIRES APPROVAL BY MINNEAPOLIS PUBLIC SCHOOLS.
2. MAINTAIN ACCESS TO BUS GARAGE AND PARKING LOTS FOR DURATION OF WORK.



Access and Construction Staging – MN Twins Parking Lot



SITE SPECIFIC NOTES:

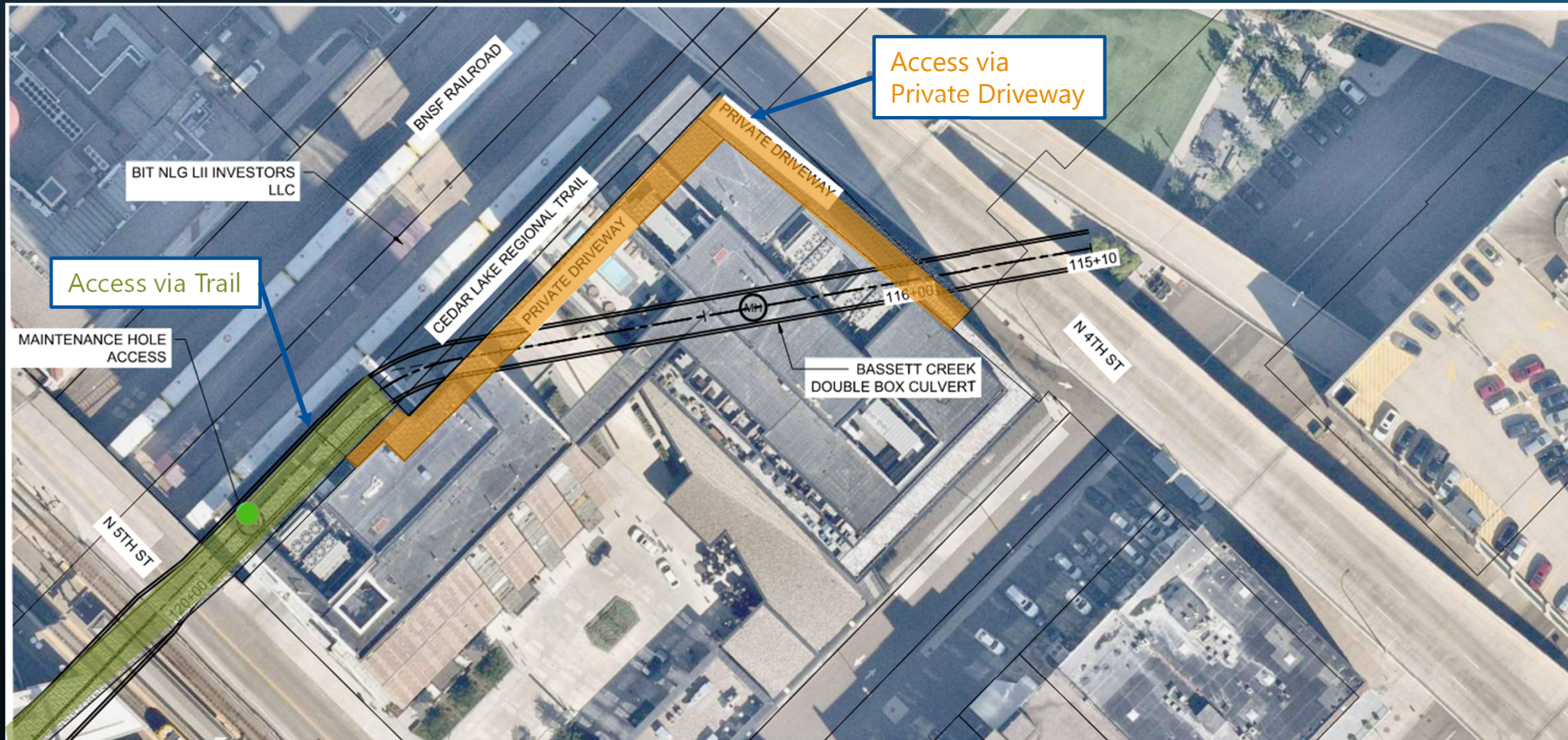
1. STAGING AREA SHOWN IS FOR TEMPORARY USE ONLY. USE OF THIS STAGING AREA REQUIRES APPROVAL BY THE MINNESOTA TWINS OWNERSHIP.



1 MAINTENANCE HOLE ACCESS AND STAGING AREA STA 128+50

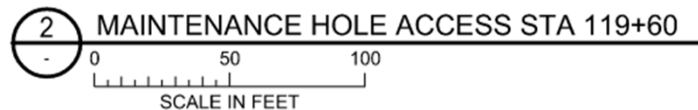
SCALE IN FEET

Access Only (No Staging) – North Loop Green / Cedar Lake Trail

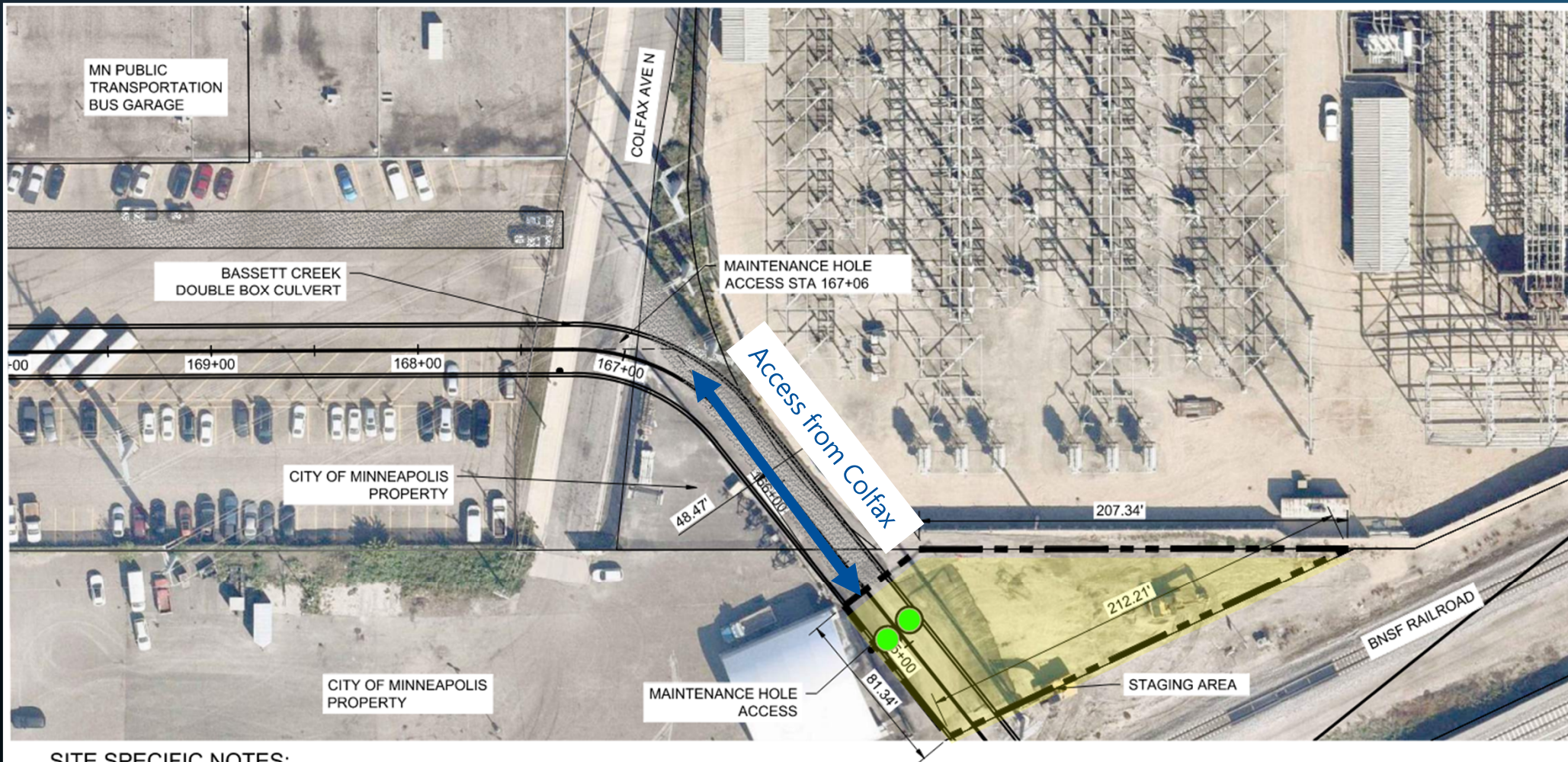


SITE SPECIFIC NOTES:

1. ACCESS ROUTE SHOWN IS APPROX AND FOR TEMPORARY USE ONLY.
2. USE OF CEDAR LAKE TRAIL REQUIRES APPROVAL BY CITY OF MINNEAPOLIS. MAINTAIN TRAIL USE FOR PEDESTRIANS FOR DURATION OF THE WORK.

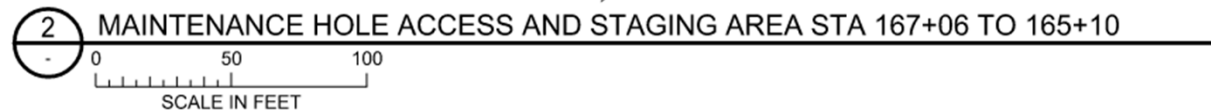


Access and Construction Staging – Colfax Ave N



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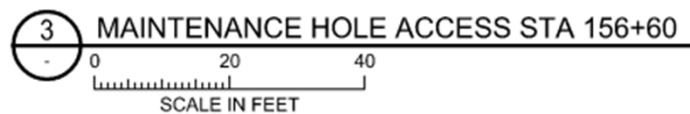


Access Only (No Staging) – Cedar Lake Regional Trail

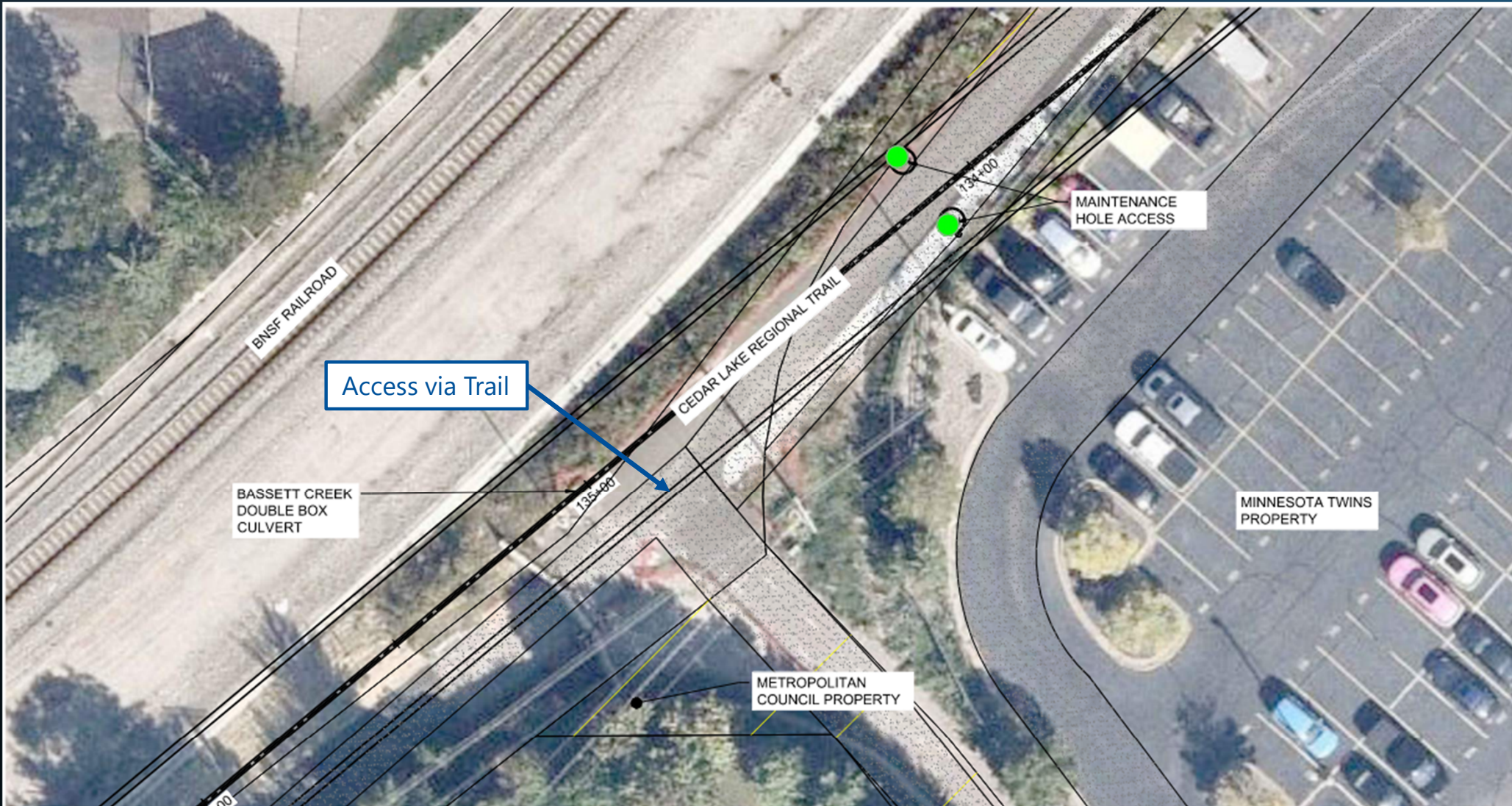


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