



Double Box Culvert Repair Project

90% Design Presentation

June 18, 2026

Project Location



■ City of Minneapolis

- 90% design plans provided on 6/17/2026
- Project to be presented at 6/22/2026 CPTF Meeting
- Comments expected by 7/6/2026



■ US Army Corps of Engineers

- 90% design plans provided on 6/17/2026
- Comments expected by 7/6/2026



Anticipated Schedule



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

- Next Steps Prior to Bidding:
 - Contract documents provided to BCWMC Attorney for review.
 - BCWMC Attorney to draft access agreements with property owners.
 - Finalize Plans and Specifications

Opinion of Probable Cost – 90% Design



Item Description	Estimated Cost
Mobilization	\$104,000
Water Management / Erosion Control / Traffic Control	\$100,000
Removal and Dispose of Debris and Sediment	\$58,000
Tunnel Repairs	\$615,000
Construction Subtotal	\$877,000
Construction Contingency	\$175,000
Engineering Budget ¹	\$333,500
Estimated Total Project Cost ²	\$1,385,500
Estimated Accuracy Range (-5%)	\$1,317,000
Estimated Accuracy Range (+10%)	\$1,525,000

¹ The engineering budget includes the additional \$7,000 for the communications plan.

² The engineering and construction budget for the CIP project is \$1,410,000.

Proposed Communications Plan



- Communication Plan requested at March 2026 BCWMC Meeting
- Barr worked with City of Minneapolis staff to develop a plan, which includes:
 - project webpage on BCWMC website with project overview, project goals, partners, budget, construction timelines
 - project webpage on City of Minneapolis website with link to the BCWMC's project page
 - temporary construction signage (4' x 10' roll up vinyl) to be hung within the project area with QR code to project webpage
- Assumptions:
 - BCWMC administrator will create content for BCWMC project webpage
 - Barr will create the layout and graphic for the construction signage
 - Up to two construction signs will be printed and displayed
- Estimated Additional Budget = \$7,000

Questions?



JPhillips@barr.com



Barr Engineering Co.

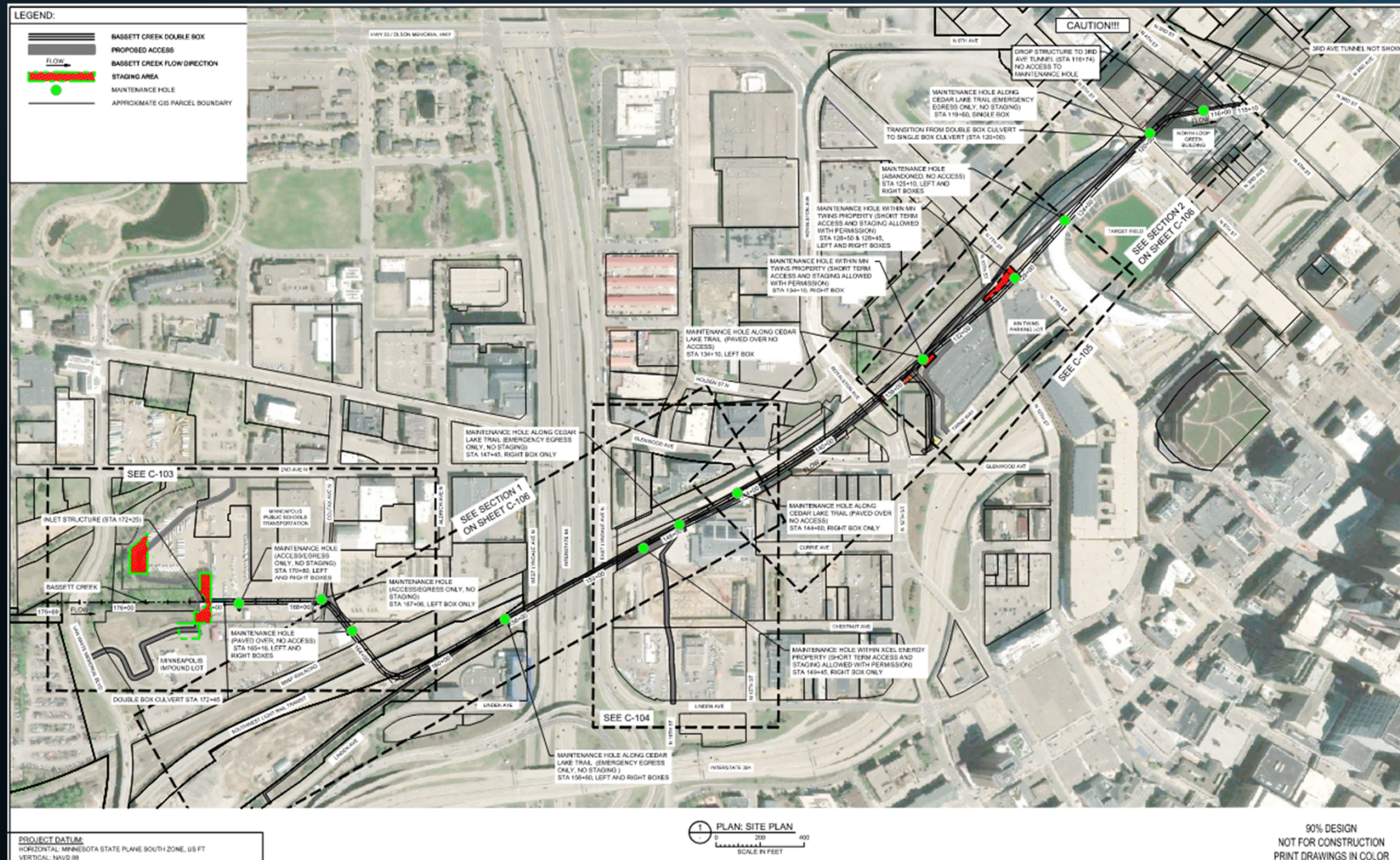


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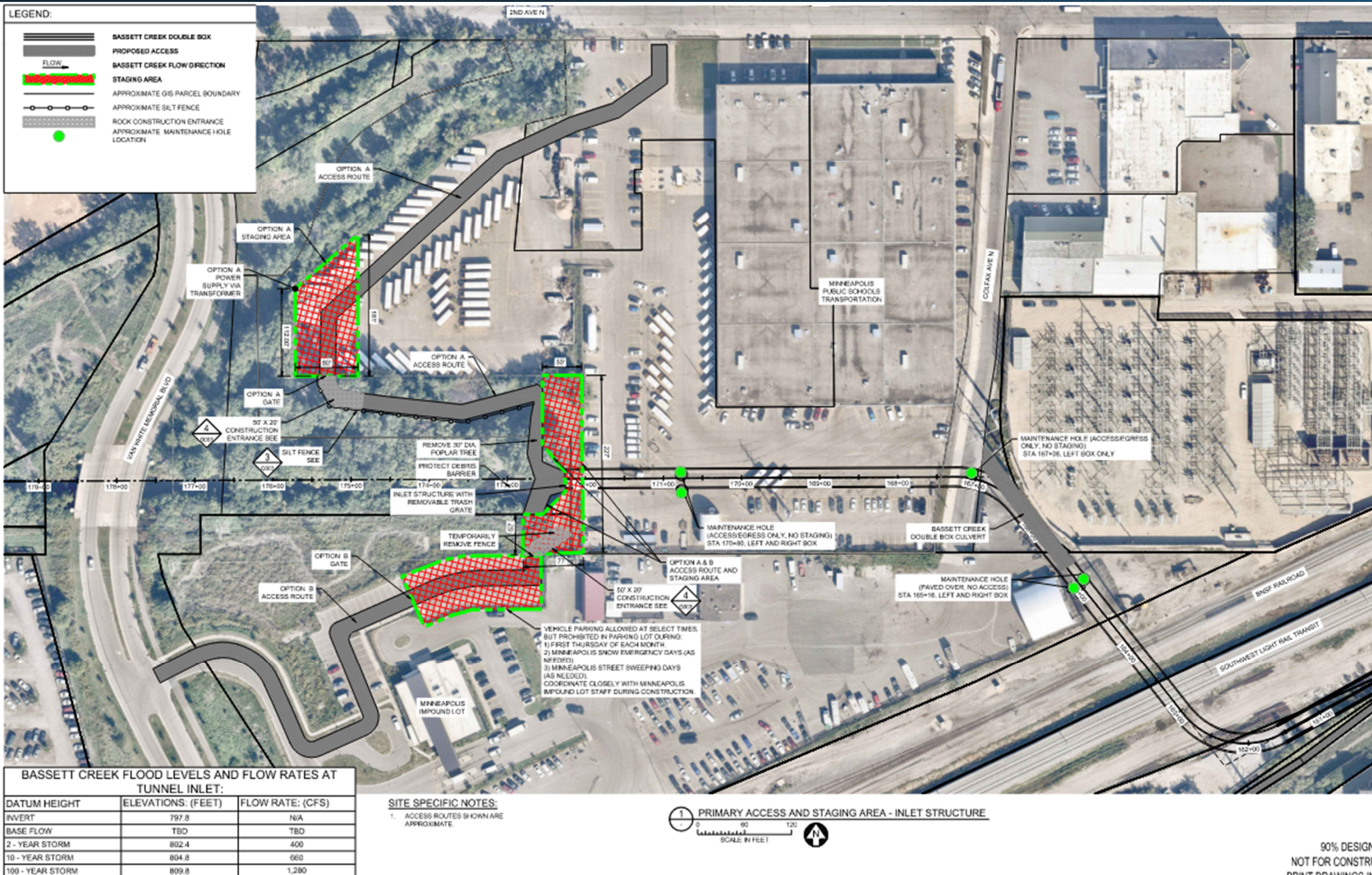
Property Owner Coordination



- City of Minneapolis
- Mpls Public Schools
- Xcel Energy
- MN Twins
- North Loop Green



Primary Access and Staging Area – Tunnel Inlet



Additional Access – Xcel Energy Parking Lot



SITE SPECIFIC NOTES:

1. ACCESS ROUTE SHOWN IS APPROXIMATE AND FOR TEMPORARY USE ONLY.
2. CONTACT SCARLE SICKELS 612-216-8384, CAROLINE SICKELS@XCELENERGY.COM AT XCEL ENERGY A MINIMUM OF 7 DAYS PRIOR TO WORK TO COORDINATE ACCESS TO PARKING LOT AND TUNNEL.



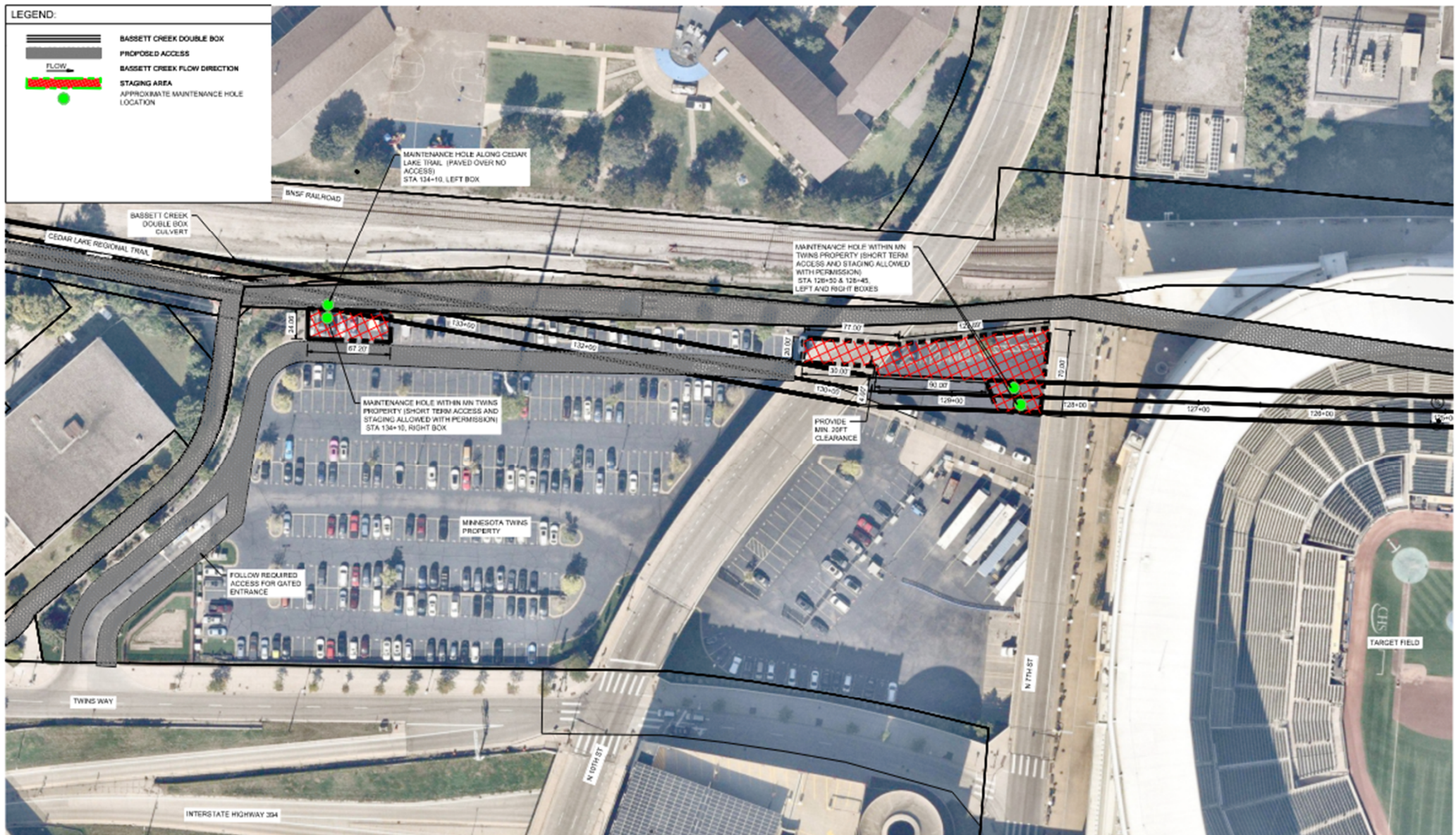
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ADDITIONAL ACCESS - XCEL ENERGY PARKING LOT

90% DESIGN
NOT FOR CONSTRUCTION
PRINT DRAWINGS IN COLOR

Additional Access – MN Twins Parking Lot



SITE SPECIFIC NOTES:

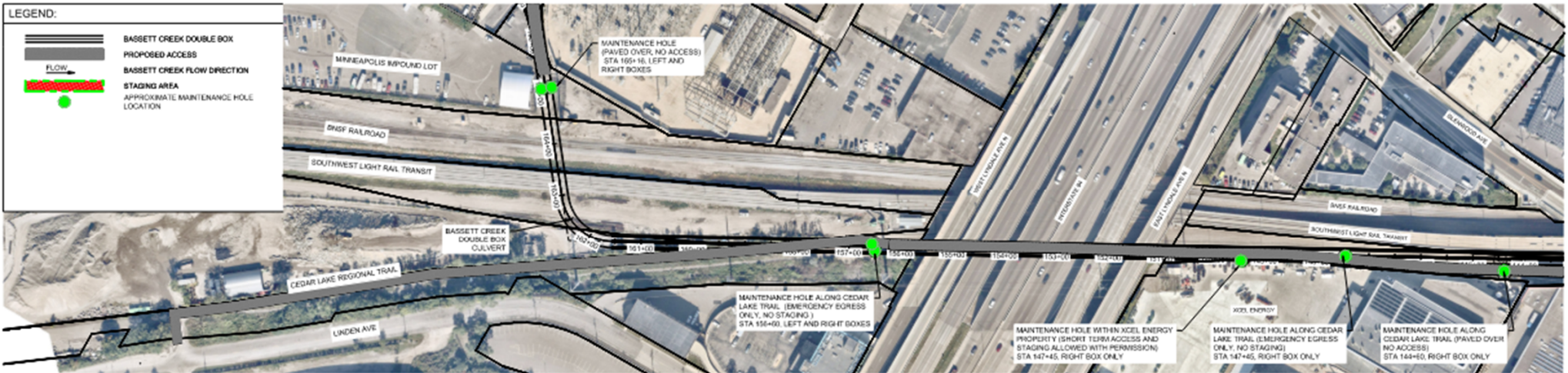
1. ACCESS ROUTE AND STAGING AREAS SHOWN ARE APPROXIMATE AND FOR TEMPORARY USE ONLY.
2. CONTACT GARY GLAWIE 612-690-3695, GARYGLAWIE@TWINS.COM AT THE MN TWINS OWNERSHIP A MINIMUM OF 7 DAYS PRIOR TO WORK TO COORDINATE ACCESS TO PARKING LOT AND TUNNEL.

1. ADDITIONAL ACCESS - MN TWINS PARKING LOT

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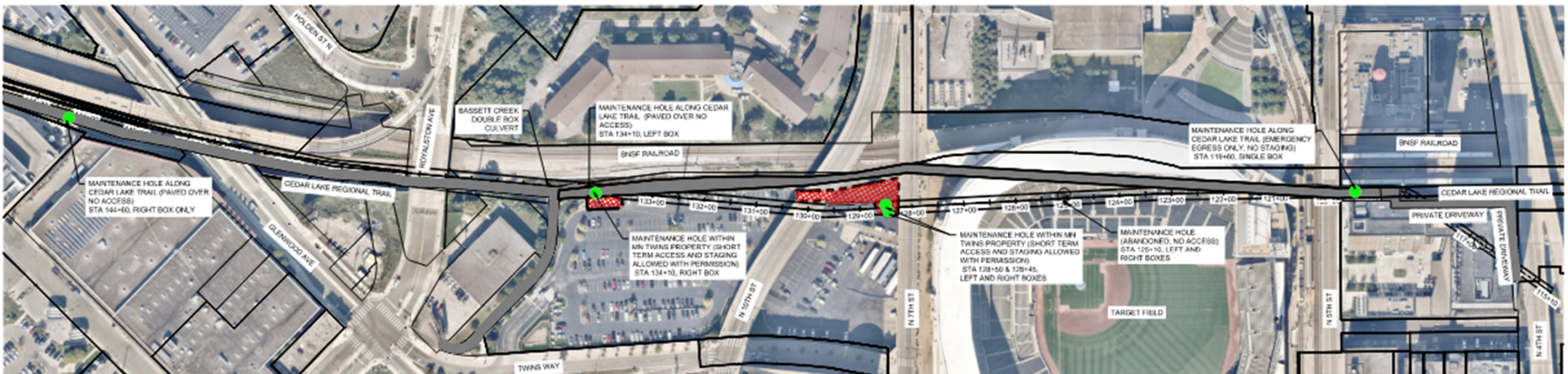
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Emergency Access/Egress Only – Cedar Lake Regional Trail



SITE SPECIFIC NOTES:

1. ACCESS ROUTE AND USE OF CEDAR LAKE REGIONAL TRAIL IS APPROXIMATE AND FOR TEMPORARY, EMERGENCY USE ONLY.
2. NON-EMERGENCY USE OF CEDAR LAKE REGIONAL TRAIL IS NOT ALLOWED WITHOUT PRIOR, WRITTEN APPROVAL FROM CITY OF MINNEAPOLIS. ANY APPROVED USE OF TRAIL MAY REQUIRE CONTRACTOR TO MAINTAIN REASONABLE USE OF TRAIL BY PEDESTRIANS FOR DURATION OF THE WORK.

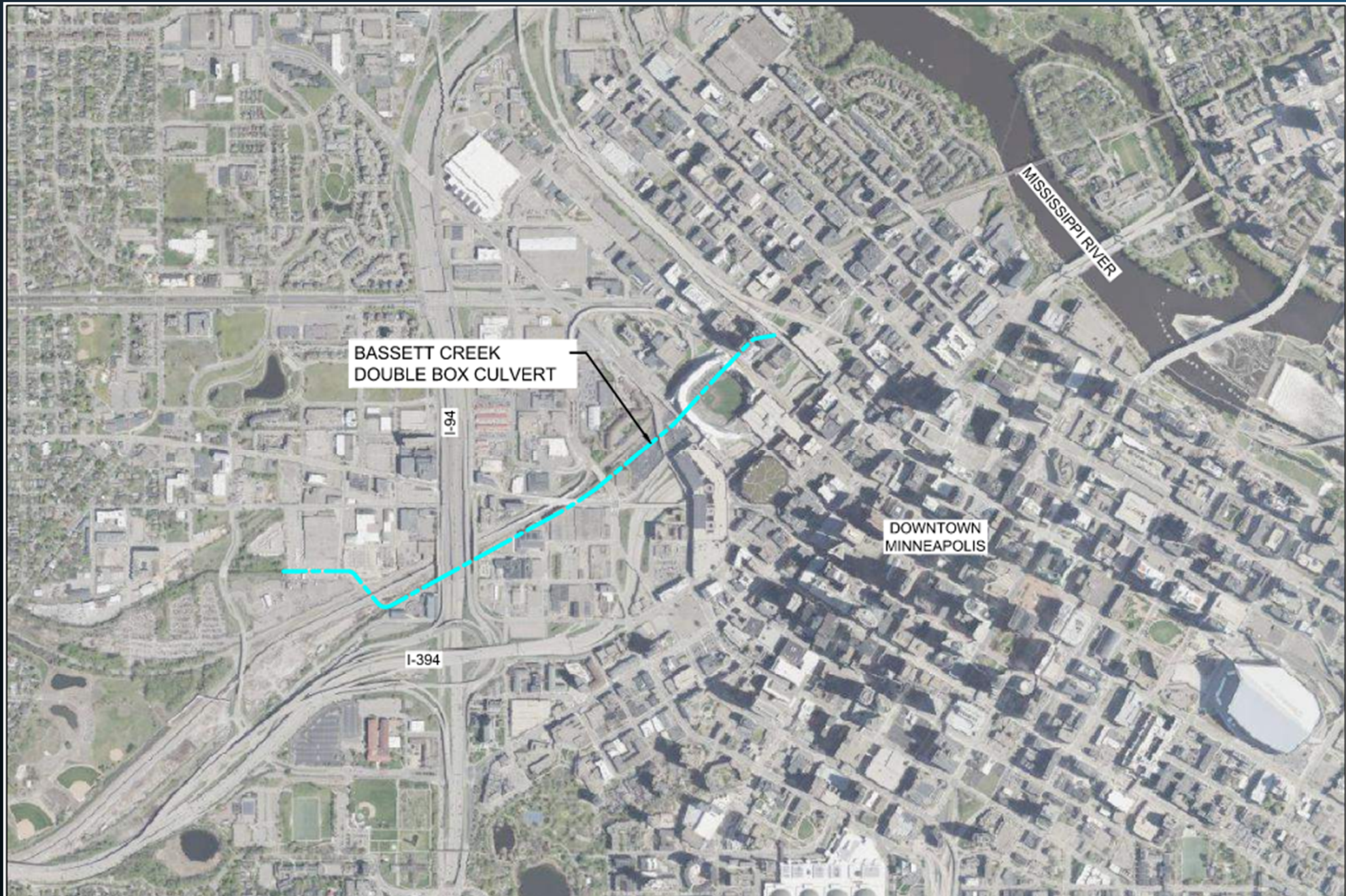


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Project Location



Project Overview



- Owner: City of Minneapolis
- Project Lead: Bassett Creek Watershed Management Commission (BCWMC)
- Construction: Contractor (TBD)



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

