



METRO Blue Line Extension Industry Informational Session

October 23, 2024



BROOKLYN PARK | CRYSTAL | ROBBINSDALE | MINNEAPOLIS



Welcome / Introductions



Agenda

- Project Overview
- Project Status Update
- Key Project Elements
- Procurement Strategy & Next Steps
 - Introduction to Packaging Strategies
 - Introduction to Best-Value Procurement
- Tentative Procurement Schedule
- Office of Equity and Equal Opportunity (OEEO) Updates



A service of the Metropolitan Council

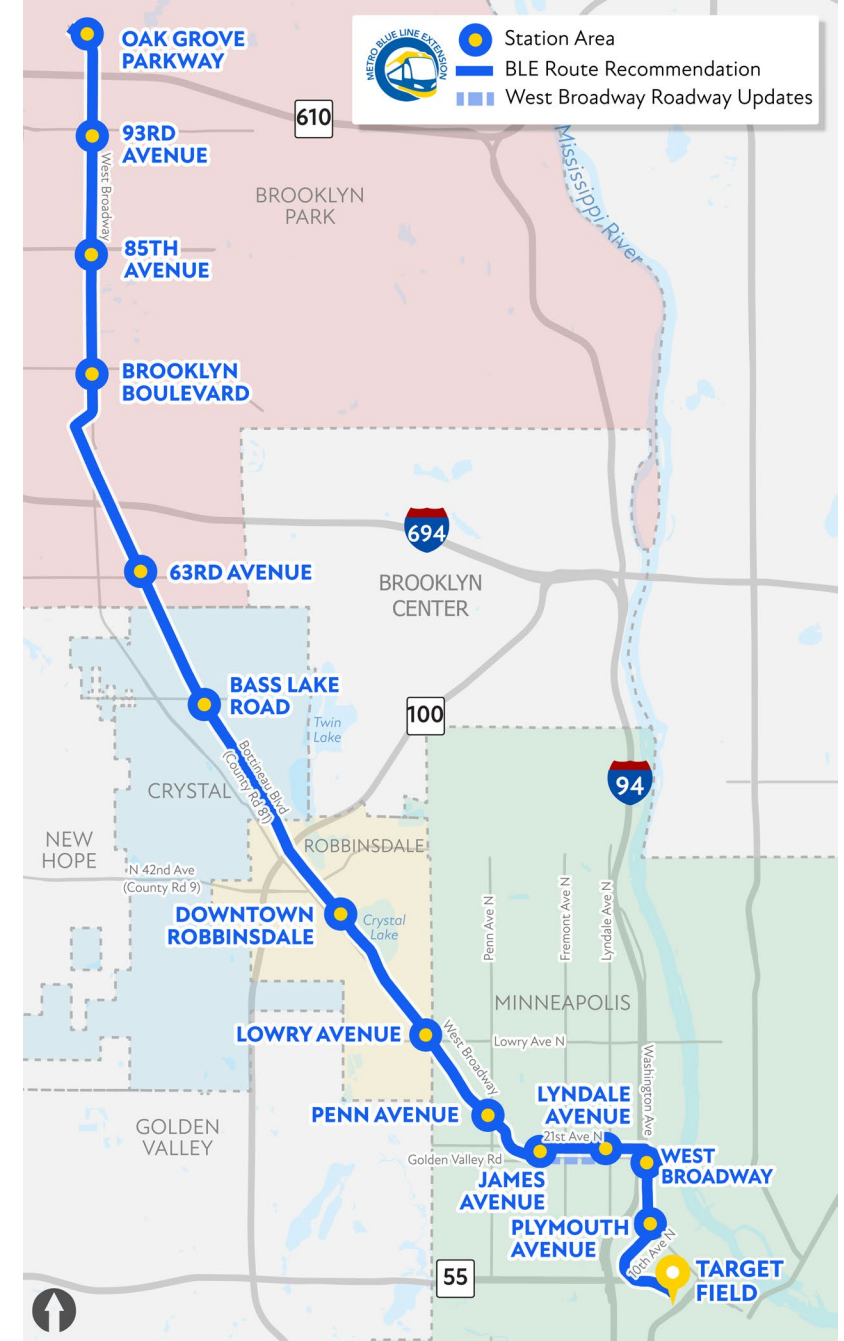
Transit
Improvement

Project Overview

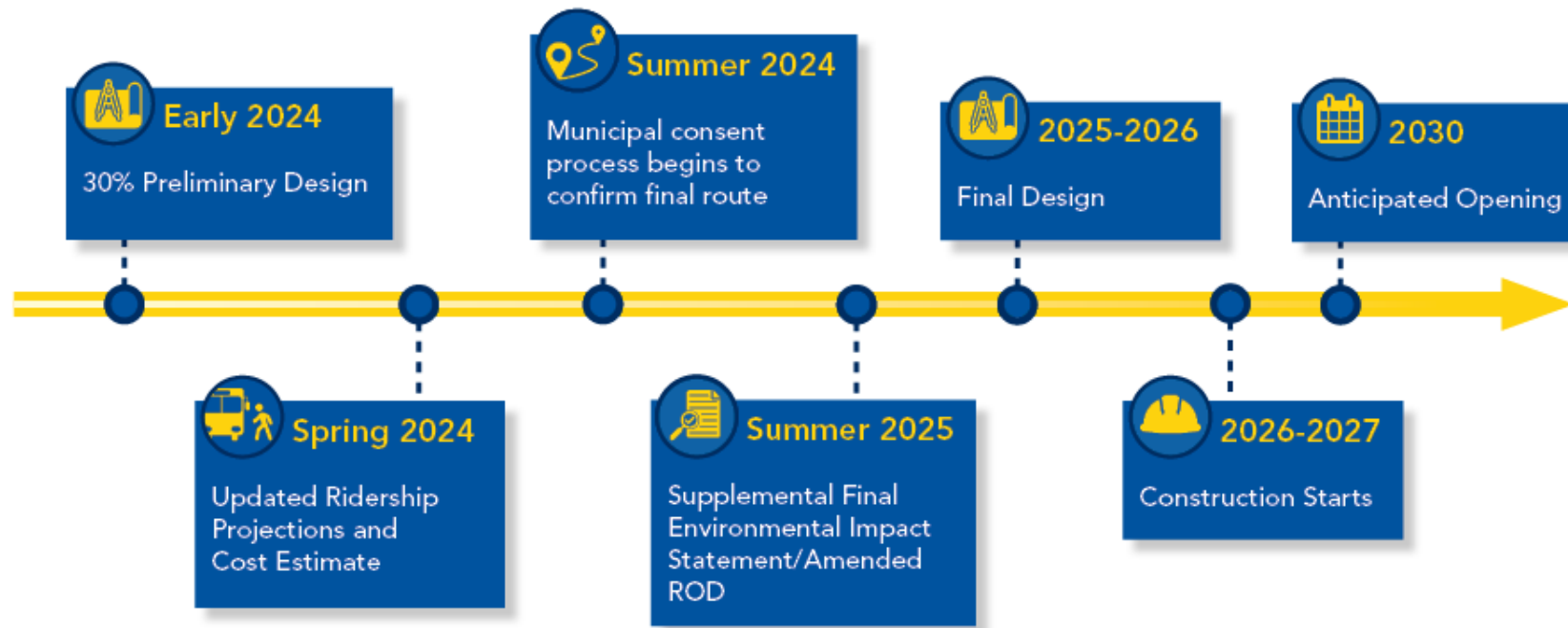


Project Description

- 13.4 miles connecting Minneapolis, Robbinsdale, Crystal, Brooklyn Park and surrounding communities to fast, frequent, all-day service across the METRO system
- Single seat ride to existing Blue Line stops downtown, MSP Airport and Mall of America
- Focus on building community prosperity through anti-displacement strategies before, during, and after construction
- Total estimated project cost of \$3.2B



Project Schedule



- Finalize Procurement Strategy by Fall 2024
- Major Construction anticipated to begin in 2027
- More project details at [Bluelineext.org](https://www.bluelineext.org)



Project Status Update



Recent Developments

- Municipal Consent Process Complete
 - Changes to Scope
 - Addition of a station at Washington and W. Broadway
 - Relocate Downtown Robbinsdale Station from south to north of 40th Avenue
 - Continued evaluation of Lowry Station design
 - Scope refinements to be included in final plans



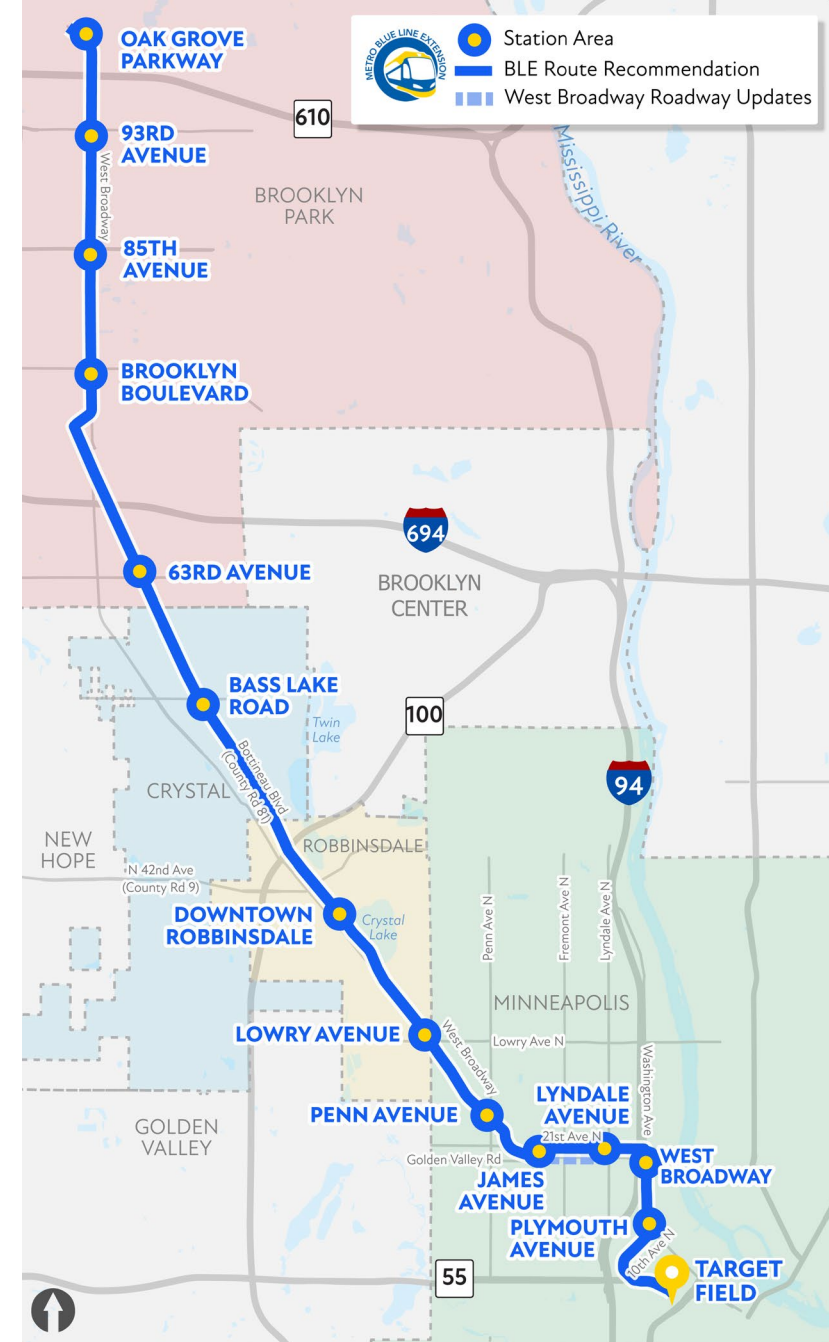
Key Project Elements



Project Statistics*

- ~13.4 mile alignment (Rail and Roadway Reconstruct)
- 13 Stations
- 23 Structures (18 new, 5 modified):
 - (6) LRT, (13) Roadway, (1) Pedestrian, (3) Misc.
- 4.2 Miles Retaining Walls
- 400,000 CY Earthwork
- 67 New Traffic Signals, 70,000 feet of communications & power cable
- 2 new Park and Ride structures (Oak Grove Pkwy & Robbinsdale)
- 180,000 SF Operation and Maintenance Facility

*Preliminary information based on 30% Design

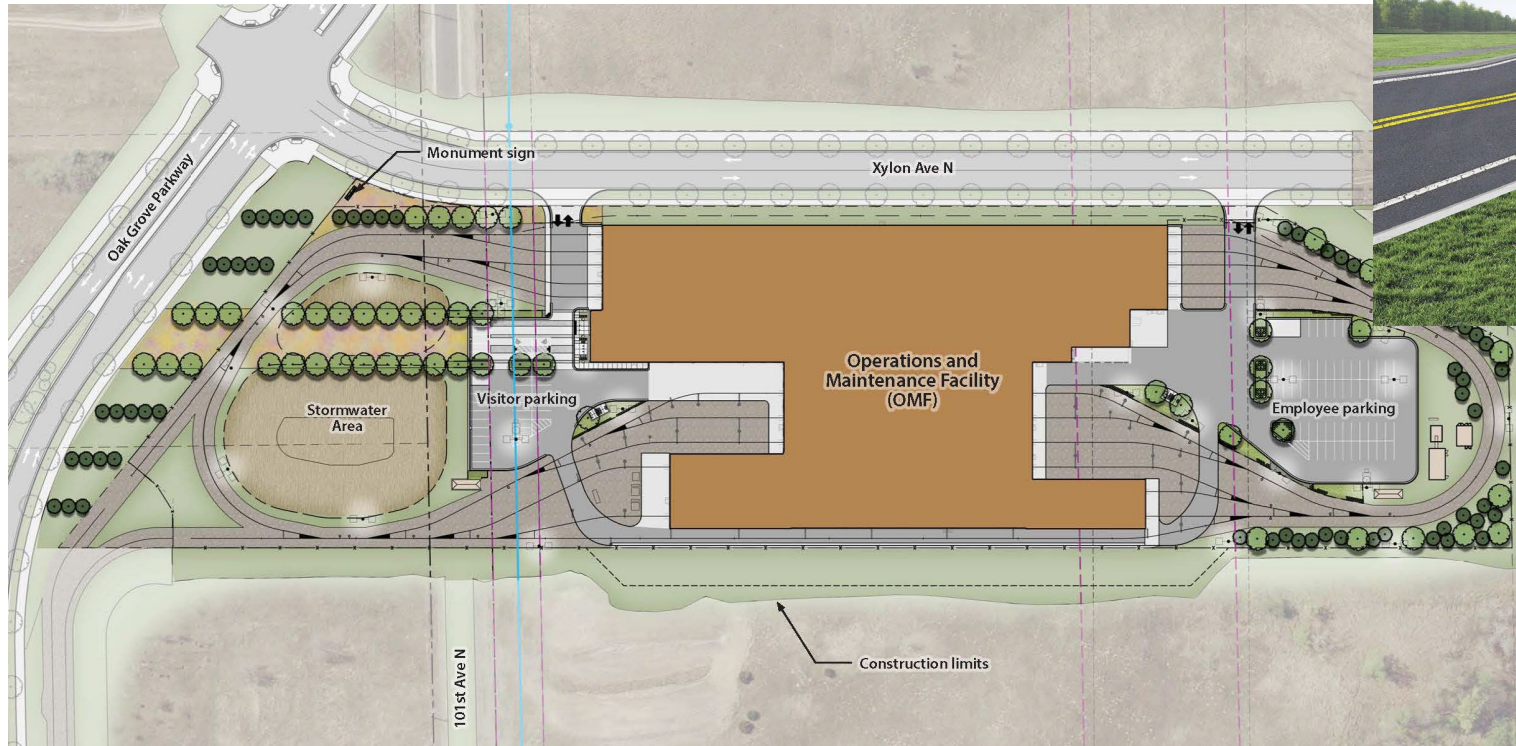


Brooklyn Park

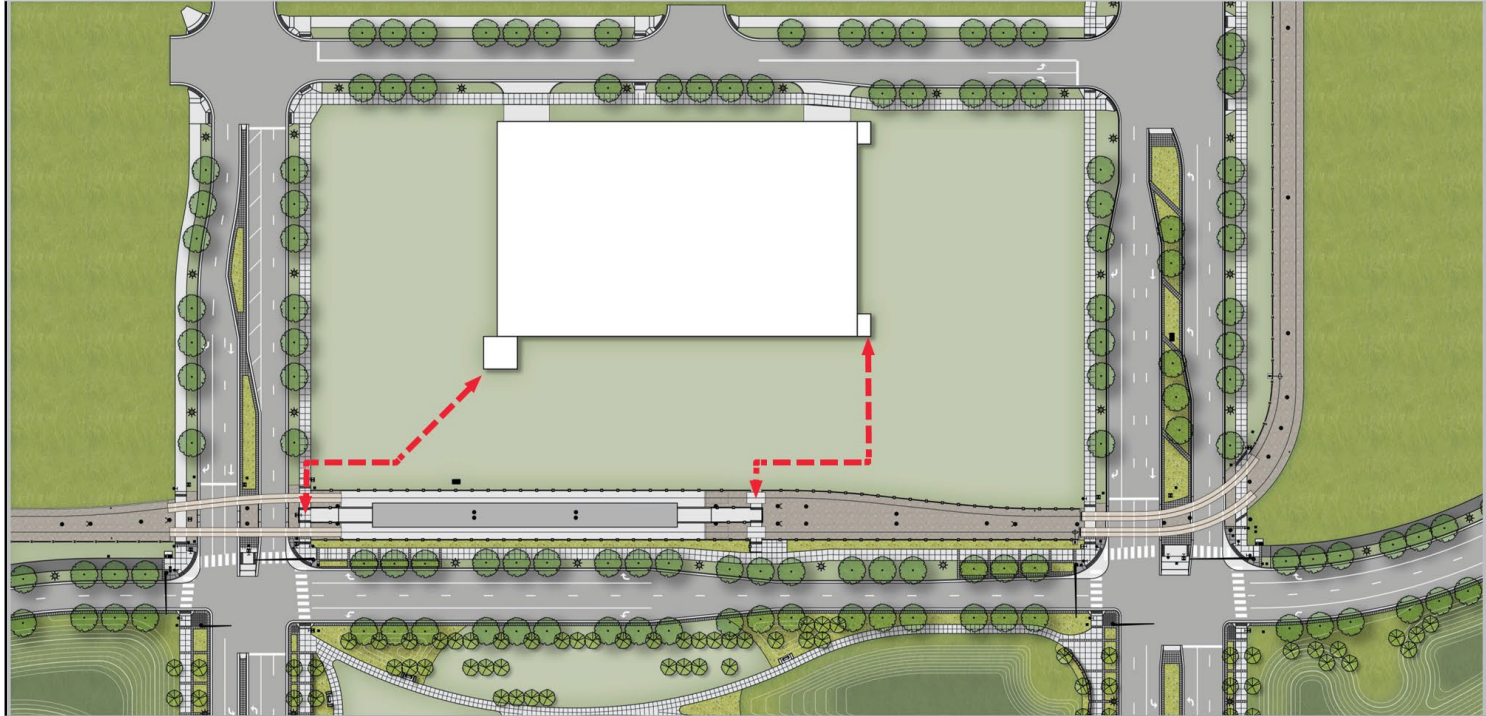


Operations and Maintenance Facility (OMF) at Oak Grove Parkway

- OMF is located at the northernmost portion of the project



Oak Grove Parkway Station



Site Plan



View from platform entry looking North



View from sidewalk looking Northwest

Oak Grove Station and Park-and-Ride

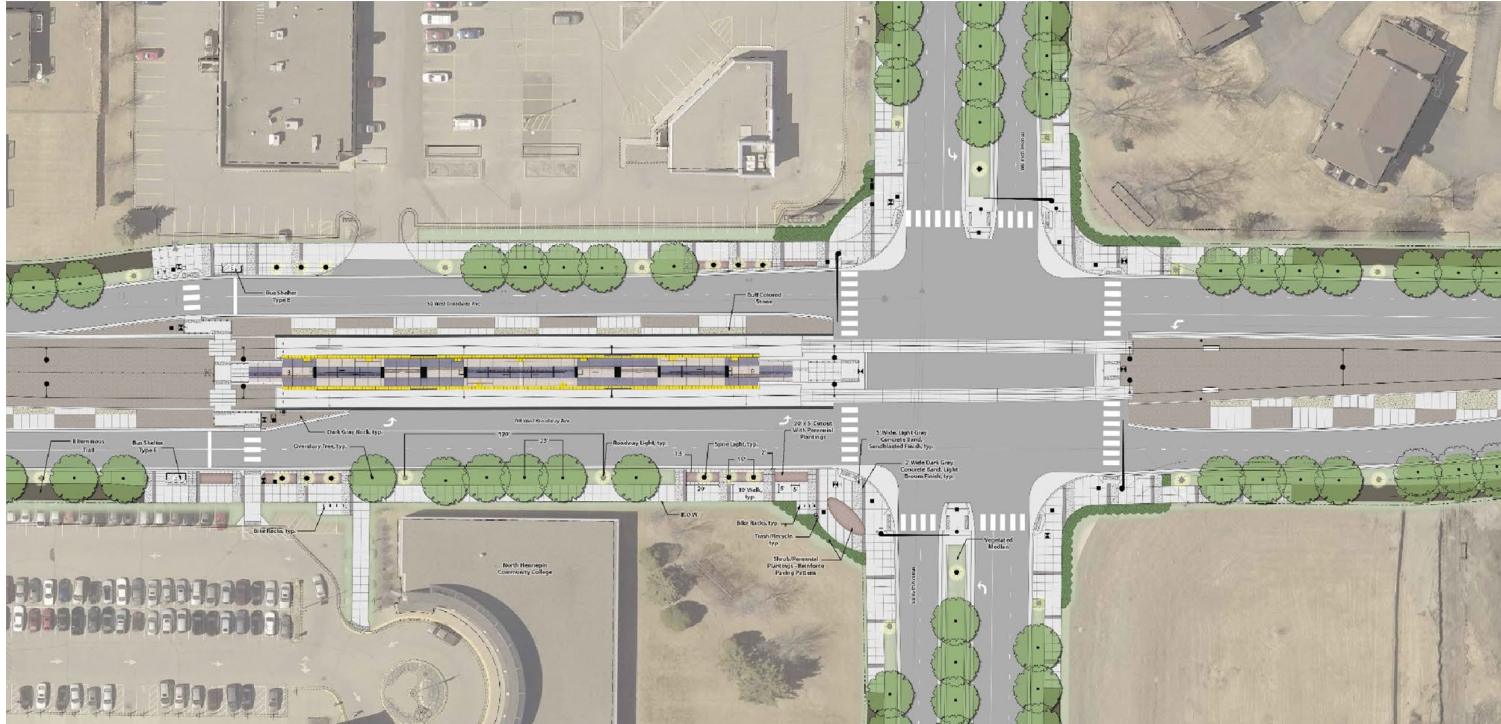
- Park-and-Ride View



View Looking Northwest to Plaza and Park and Ride from Station



West Broadway - 85th Ave Station



Site Plan



View from platform entry looking North



View from sidewalk looking Northwest



73rd Avenue Flyover LRT Bridge



Bottineau Boulevard (CR81) - 63rd Ave Station



Existing



Proposed
(grade-separated pedestrian crossing)

Pedestrian crossing at 63rd Avenue Station

View looking south toward proposed 63rd Ave station and park-and-ride garage, from Lakeland Ave N



Crystal



Bass Lake Road Interchange



Existing
(at-grade intersection)



Proposed
(grade-separated interchange)

County Road 81 view north toward Bass Lake Road



Bass Lake Road Station



Ground view of station area looking south



Ground view of station area looking east
from park and ride

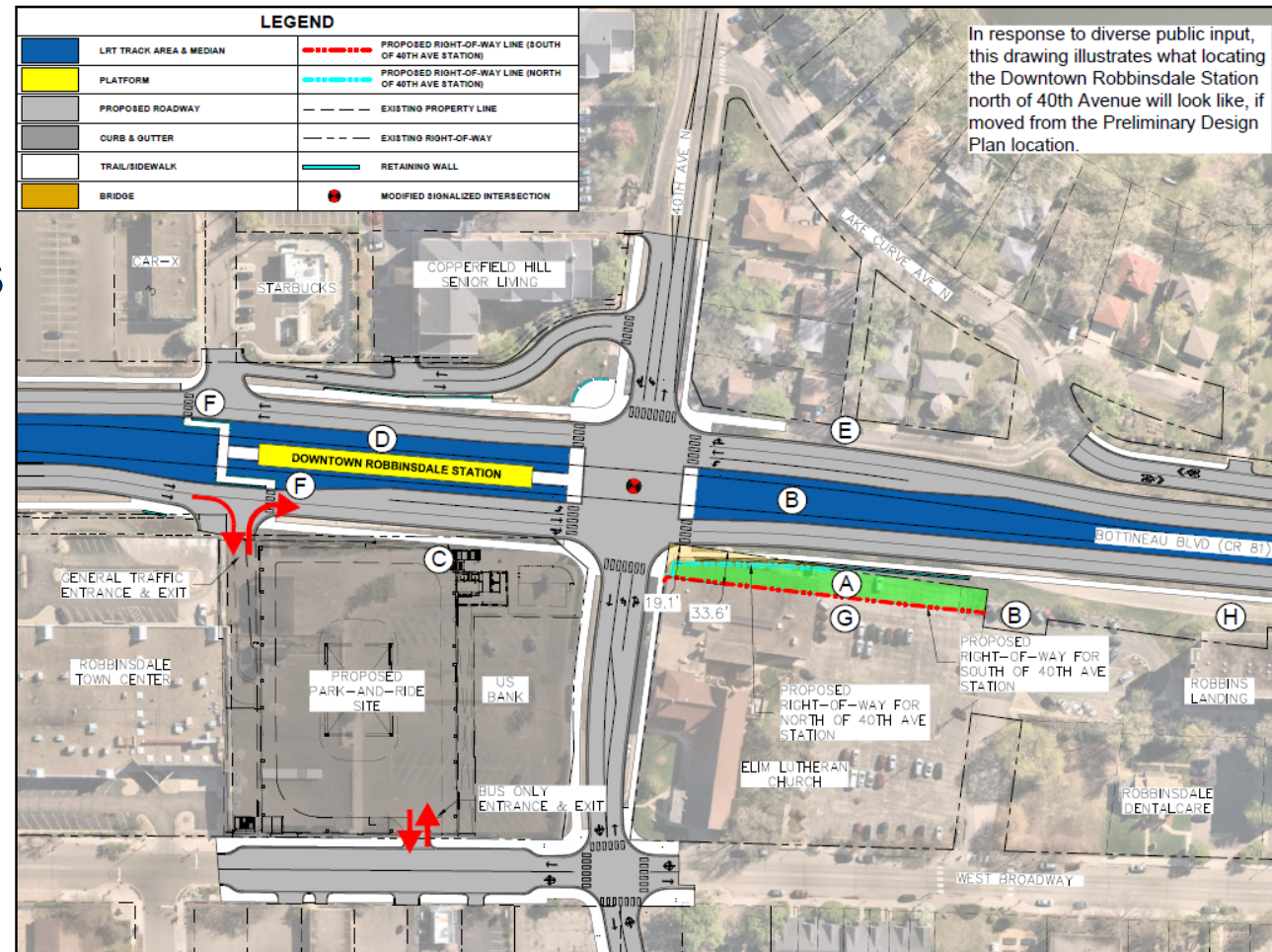


Robbinsdale



40th Avenue Station

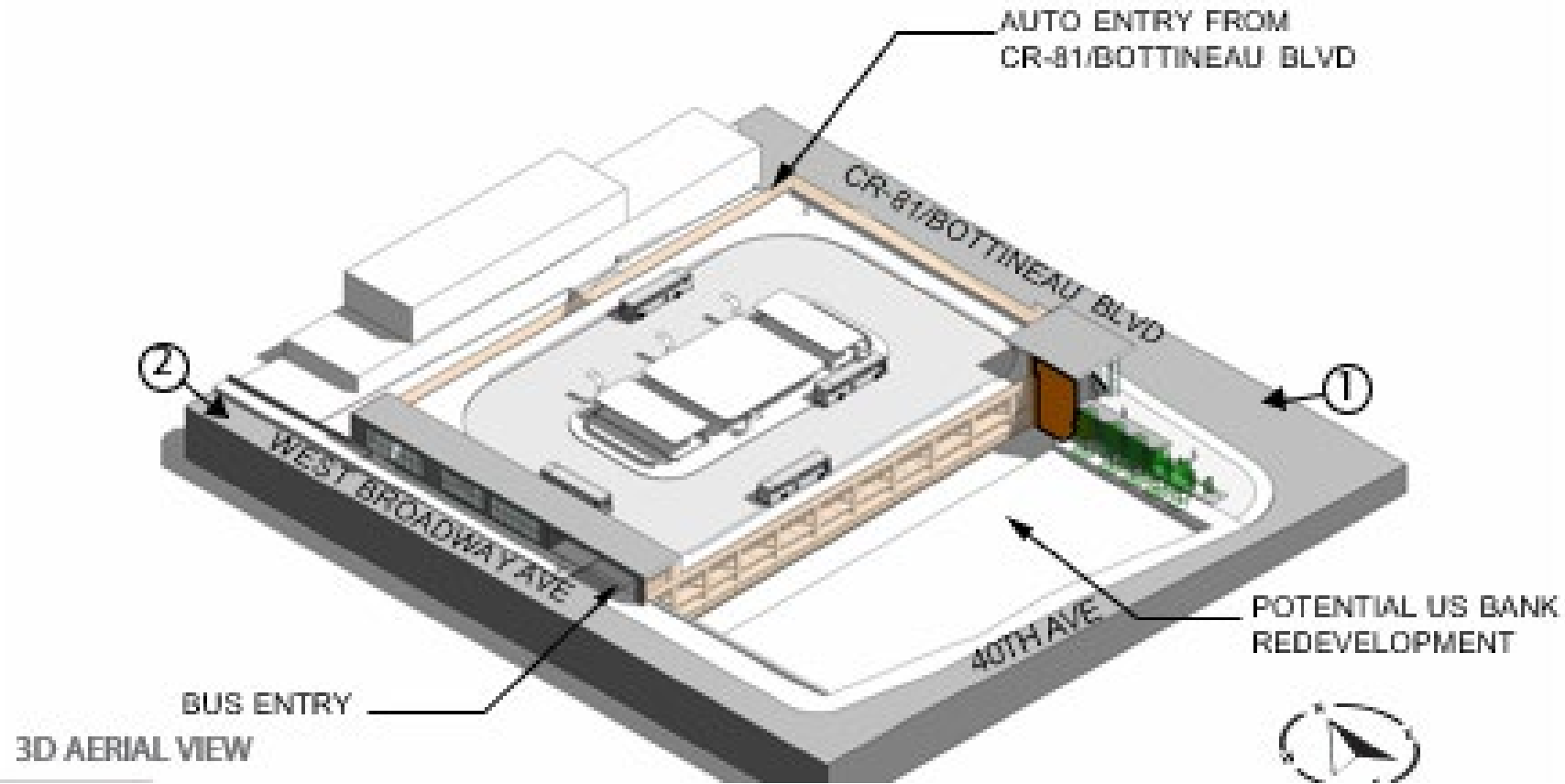
- Relocate station to the north side
 - Reduces ROW impacts
 - Aligns with the park and ride
 - Closer to Downtown
 - Provides new pedestrian crossing



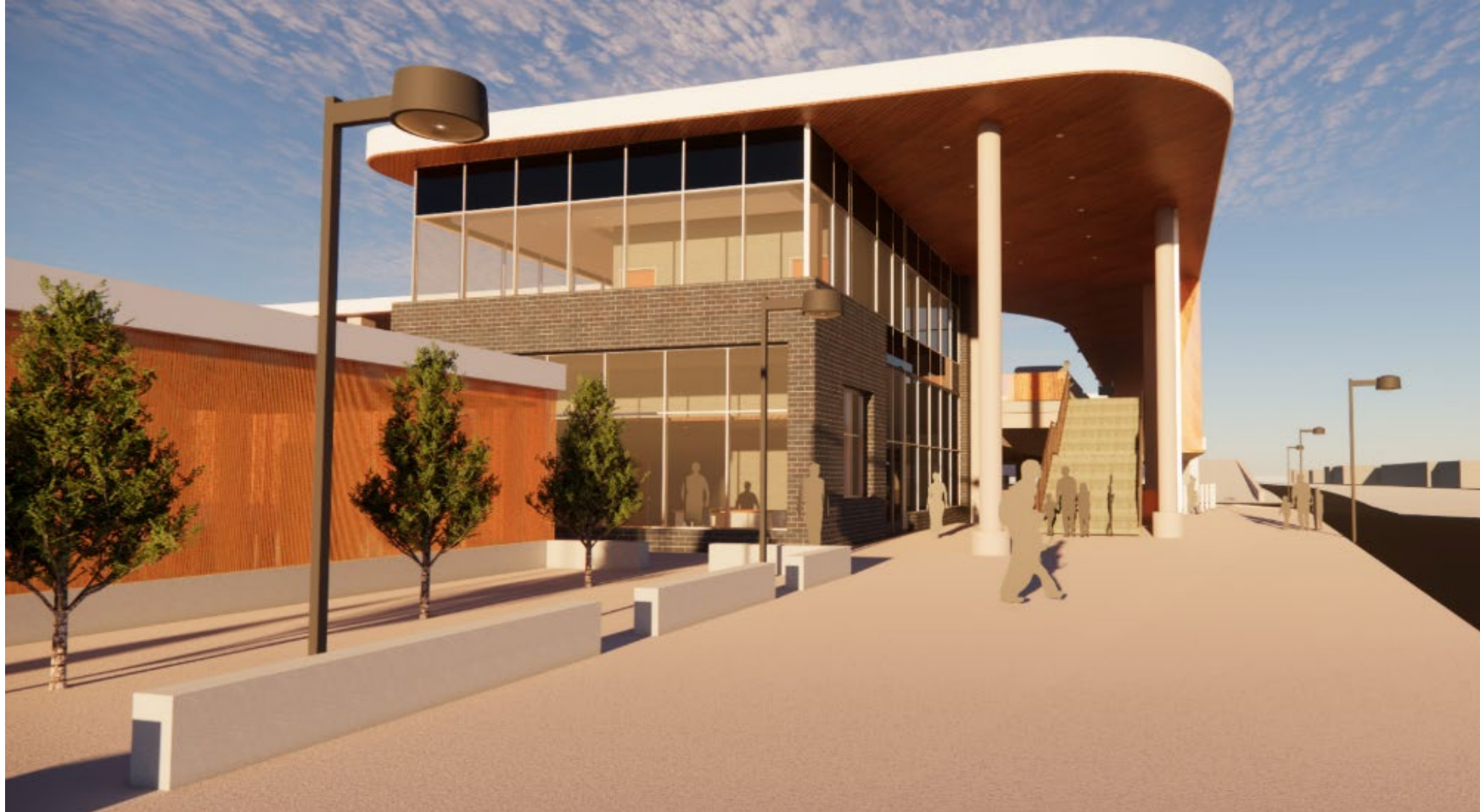
Concept for Station North of 40th



Robbinsdale Park and Ride



Robbinsdale Park and Ride cont.



Robbinsdale - Minneapolis



Lowry Station

- Evaluate station design for:
 - Better access to North Memorial Hospital
 - Minimize impacts to the parkway and park trails
 - Provide better neighborhood access to station



Municipal Consent Lowry Station Location



Minneapolis



21st Ave N - LRT

West Broadway Ave - Roadway



West Broadway Station

- Additional station at Washington Avenue and W. Broadway
 - Provides service to developing area of North Minneapolis



Bird's Eye View of the North Loop



LRT on 10th Avenue in North Loop



DRAFT-WORK IN PROCESS



Procurement Strategy & Next Steps



Request For Industry Feedback (RFIF)

Goals & Intent

- Spread awareness and generate interest
- Seek input on Project risks
- Seek input on the proposed packaging strategies
 - Packaging strategy A (6 packages)
 - Packaging strategy B (7 packages)
 - Packaging strategy C (5 packages)
- Seek input on the proposed delivery methods
 - Best-Value Design-Bid-Build
 - Traditional Design-Bid-Build



Industry Outreach Activities Timeline

Activity	Date
Release RFIF to Industry	August 19, 2024
Pre-Feedback Conference	August 29, 2024, 1:00pm CST
Written Response Due	September 27, 2024, 5:00pm CST
Request for One-On-One Meeting Due	September 27, 2024, 5:00pm CST
Industry Informational Session	October 23, 2024
One-On-One Meetings	October 24-25, 2024
Complete Industry Outreach and Finalize Packaging Strategy & Delivery Method Selection	November 2024



Post-Industry Outreach/Feedback

- Analyze feedback received
- Finalize packaging strategy
- Select delivery methods for each package
- Finalize procurement schedule



Introduction to Packaging Strategies



Project Packaging Goals

- Minimize interface risks (schedule, sequencing, quality, location) between packages
- Account for market conditions that may impact the contractor
- Foster participation of small businesses and DBEs and supporting workforce development opportunities
- Encourage a high-quality constructed product
- Mitigate top project risks
- Incorporate innovative procurement strategies



Packaging Strategy A – 6 Packages

- Suggests a separate systems contractor
- Dividing scope elements (stations) by work activity (civil & facilities) will result in interface points between the civil contractor and facilities contractor
- Systems contractor work will interface with civil, track, & OMF works

	Component	Package Number
1a	Civil - Minneapolis	1
1b	Civil - Robbinsdale	1
1c	Civil - Crystal	1
1d	Civil - Brooklyn Park	1
2a	Structures - Minneapolis	1
2b	Structures - Robbinsdale	1
2c	Structures - Crystal	1
2d	Structures - Brooklyn Park	1
3a	Track - Minneapolis	1
3b	Track - Robbinsdale	1
3c	Track - Crystal	1
3d	Track - Brooklyn Park	1
4	Systems	2
5a	Station Civil Work (Site Prep & Foundations) - Minneapolis	1
5b	Station Civil Work (Site Prep & Foundations) - Robbinsdale	1
5c	Station Civil Work (Site Prep & Foundations) - Crystal	1
5d	Station Civil Work (Site Prep & Foundations) - Brooklyn Park	1
5e	Station Facilities	3
6a	Park & Ride Facilities - Robbinsdale	4
6b	Park & Ride Facilities - Brooklyn Park	4
7	OMF	5
8	Vehicles	6



Packaging Strategy B – 7 Packages

- Separates the Minneapolis segment from the remainder of the alignment
- Dividing scope by geography will result in interfaces at tie-ins
- Increases number of packages and interfaces
- Dividing scope elements (stations) by work activity (civil and facilities) will result in interfaces between the civil contractor and facilities contractor
- Systems contractor work will interface with civil, track, & OMF works

	Component	Package Number
1a	Civil - Minneapolis	1
1b	Civil - Robbinsdale	2
1c	Civil - Crystal	2
1d	Civil - Brooklyn Park	2
2a	Structures - Minneapolis	1
2b	Structures - Robbinsdale	2
2c	Structures - Crystal	2
2d	Structures - Brooklyn Park	2
3a	Track - Minneapolis	1
3b	Track - Robbinsdale	3
3c	Track - Crystal	3
3d	Track - Brooklyn Park	3
4	Systems	3
5a	Station Civil Work (Site Prep & Foundations) - Minneapolis	1
5b	Station Civil Work (Site Prep & Foundations) - Robbinsdale	2
5c	Station Civil Work (Site Prep & Foundations) - Crystal	2
5d	Station Civil Work (Site Prep & Foundations) - Brooklyn Park	2
5e	Station Facilities	4
6a	Park & Ride Facilities - Robbinsdale	5
6b	Park & Ride Facilities - Brooklyn Park	5
7	OMF	6
8	Vehicles	7



Packaging Strategy C – 5 Packages

- Combines all civil, track, and systems work into one package
- Minimizes number of packages and interfaces
- Dividing scope elements (stations) by work activity (civil and facilities) will result in interfaces between the first package contractor and the OMF contractor and station facilities contractor

Component		Package Number
1a	Civil - Minneapolis	1
1b	Civil - Robbinsdale	1
1c	Civil - Crystal	1
1d	Civil - Brooklyn Park	1
2a	Structures - Minneapolis	1
2b	Structures - Robbinsdale	1
2c	Structures - Crystal	1
2d	Structures - Brooklyn Park	1
3a	Track - Minneapolis	1
3b	Track - Robbinsdale	1
3c	Track - Crystal	1
3d	Track - Brooklyn Park	1
4	Systems	1
5a	Station Civil Work (Site Prep & Foundations) - Minneapolis	1
5b	Station Civil Work (Site Prep & Foundations) - Robbinsdale	1
5c	Station Civil Work (Site Prep & Foundations) - Crystal	1
5d	Station Civil Work (Site Prep & Foundations) - Brooklyn Park	1
5e	Station Facilities	2
6a	Park & Ride Facilities - Robbinsdale	3
6b	Park & Ride Facilities - Brooklyn Park	3
7	OMF	4
8	Vehicles	5



Introduction to Best-Value Procurement



What is Best-Value Design-Bid-Build?

- **Procurement process:** owner contracts separately for design and construction services
- **Contractor selection** process based on best-value low bid on 100% plans & specs:
 - Could be a one or two-step procurement (RFQ & RFP)
 - Owner selects Contractor that will most likely provide **best value**. Proposers selected **based on qualifications, experience, strategic approach, & price**



Best-Value RFQ: Sample Shortlisting Criteria

- Introduction of Contractor and notice of interest in performing the Work
- Work history: sample projects of similar size, scope, complexity & references
- Key Personnel resumes and organization
- Demonstration of project understanding
- Proof of Prequalification (if applicable)
- Summary of previous litigation & outcomes
- Financial statements



Best-Value RFP: Sample Selection Criteria

- Technical Proposal
 - Project Management Plan (with quality, safety, etc. divisions)
 - Narrative explaining technical approach to and possible innovations for the work
 - Proposed schedule
 - Material sourcing and subcontracting approach
 - DBE approach
- Price Proposal
 - Price for completing the work
 - Price form may include:
 - Bid form similar to DBB procurement
 - Pre-established allowances
 - Monthly Draw Schedule



Best Value Options

- Alternative Technical Concepts (ATC) pre-proposal
- Soliciting feedback pre-proposal (e.g., constructability reviews, staging, sequencing, long-lead procurement recommendations)
- Other options for de-risking work



Sample Best-Value Procurements

- Gateway Development Commission Palisades Tunnel
- Gateway Development Commission Hudson Tunnel
- Sound Transit Rainier Valley Light Rail
- Cincinnati Streetcar Operations & Maintenance Contract
- LA Metro 700 Count Vehicle Procurement



Tentative Procurement Schedule



Tentative Major Civil Contract Schedule

Best-Value
Procurement
Milestones

Q3, 2024	Q4, 2024	Q1, 2025	Q2, 2025	Q3, 2025	Q4, 2025	Q1, 2026	Q2, 2026	Q3, 2026	Q4, 2026	Q1, 2027
	★ Finalize Packaging & Delivery Method Strategy		★ Issue RFQ			★ Shortlist & Issue Draft RFP			★ Issue Final RFP	★ Estimated Award



Office of Equity and Equal Opportunity (OEEEO)



DBE and Workforce Requirements

- DBE Program Rules and DBE Goals on Contracts
 - Proposals/Bids are required to meet or exceed the goal numerically
 - Documentation of efforts made in good faith to include DBEs
 - DBE Evaluation
- Minimum Workforce Goals for Construction – minimum POCI 32%, Women 20%
 - Measured by hours worked on a contract
 - MN Department of Human Rights has oversight responsibility/authority



Lessons Learned

- Educating DBEs (bidding, cost escalation, mobilization, etc.)
- Planning for DBE participation in the Design phase (unbundling scopes, material supplier specifications, etc.)
- Prompt payments and release of retainage to DBEs
- Training the construction workforce 2-3 yrs. prior to the need
- Utilizing Community Based Orgs. for wrap around support services



DBE Program Rule Changes

- New program rule changes effective, May 9, 2024
 - Prompt Pay – proactive monitoring and penalties for non-compliance
 - Counting participation – change in how participation is counted for Suppliers
 - Replacement/Removal of DBEs – payment can be withheld
 - Reporting – Bidders List



DBE and Workforce Initiatives

- Providing DBE trainings and support with capability statements
- Revising the payment monitoring mechanisms for prompt payment
- Engaging early on and planning DBE meet and greets
- Incorporating a Local Hiring Preference for the construction workforce
- Creating a DBE achievement dashboard



Questions

- Questions regarding this RFIF may be submitted via ConstructionBid@metc.state.mn.us
- For more information on the project and latest updates visit <http://www.bluelineext.org>





Thank You

