



Corridor Management Committee

May 14, 2015



Today's Topics

- Welcome and Introductions
- Approval of Meeting Minutes
- Outreach Activities
- Design Update/Discussion
- Environmental Update
- Locally Requested Capital Improvements (LRCI) Overview



Advisory Committee Update



BAC/CAC Kick-off April 15



CAC/BAC Meetings

- CAC: First Monday of every month, 6:00 – 8:00 PM
- BAC: First Tuesday of every month, 8:00 – 9:30 AM



BAC Survey Results

- Top 5 Topics:
 - Station location and station area plans
 - Transit oriented development (TOD)
 - Station and platform design, Multi-modal connections (tied for #3)
 - Safety
 - Housing
 - Other:
 - Environmental process
 - Trails, parks and bike impacts
 - Outreach to traditionally underserved/under represented groups



CAC Survey Results

- Top 5 Topics:
 - Station location and station area plans
 - Trails, parks and bike impacts
 - Multi-modal connections, Safety (tied for #3)
 - Station and platform design
 - Transit oriented development (TOD)
 - Other:
 - Environmental process
 - Housing
 - Outreach to traditionally underserved/under represented groups



Community Outreach Coordinators



Community Outreach Coordinators

- Staff:
 - Juan Rangel: Brooklyn Park
 - David Davies: Crystal, Robbinsdale, Golden Valley
 - Sophia Ginis: Minneapolis
 - Dan Pfeiffer: Assistant Public Involvement Manager
- Meet and greets:
 - Attend IRT, TPAC, BAC/CAC, CMC meetings
 - Introduce at city council, planning commission meetings/workshops
 - Attend station area planning meetings



Community Open Houses



Community Open Houses

- Dates and Locations:

Date	Location
May 28	Crystal: Crystal Community Center
June 4	Minneapolis and Golden Valley: Harrison Recreation Center
June 11	Robbinsdale: TBD
June 17	Brooklyn Park: Community Center

- Format:

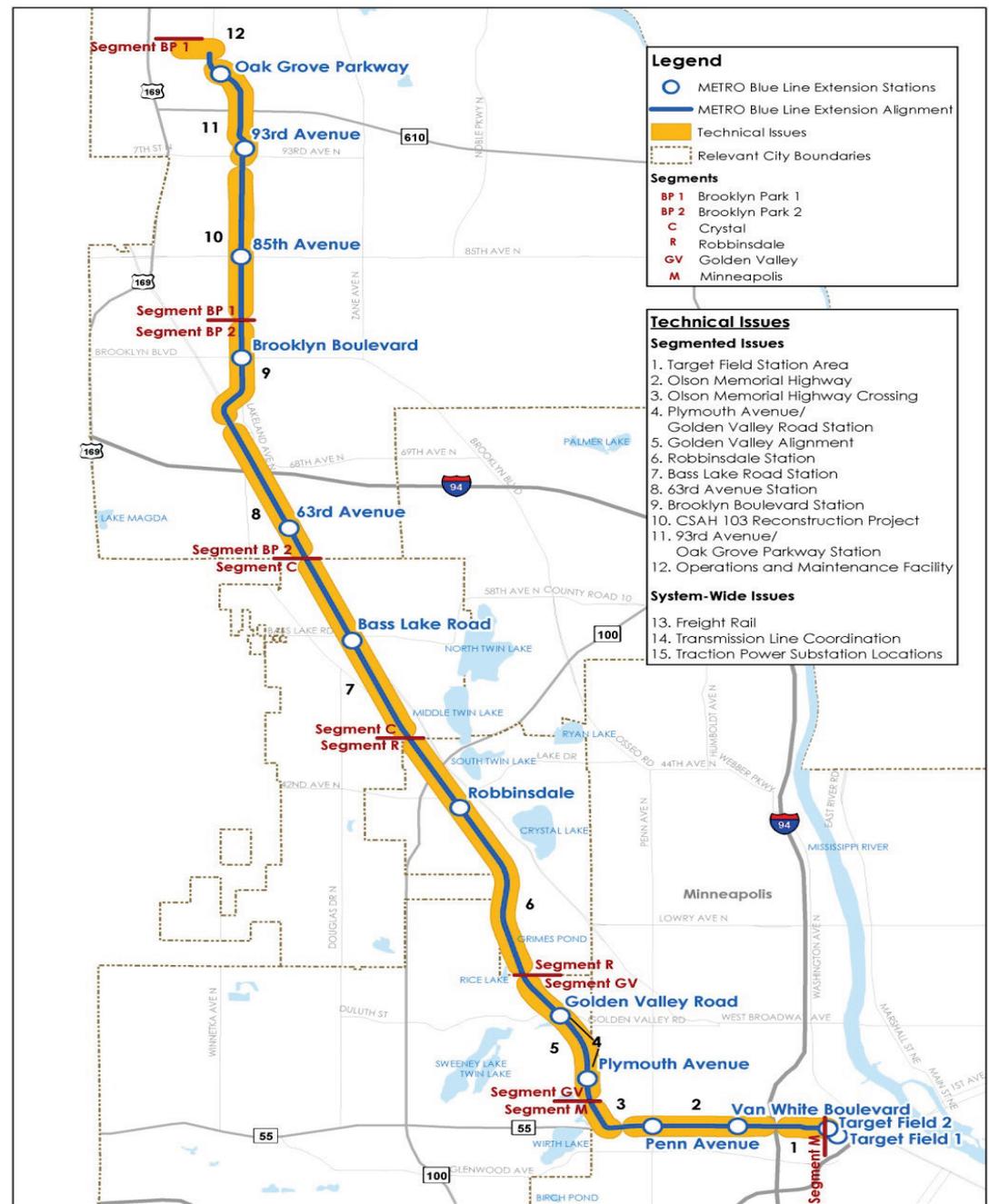
- Open House 5:30–6:00 p.m.
- Presentation and Facilitated Discussion 6:00–7:00 p.m.
- Open House 7:00–8:00 p.m.



Technical Issues Update



Technical Issues



METRO Blue Line LRT Extension Technical Issues



0 0.5 1 Miles

Rev. 3
December 2014

Technical Issues #2 and #3: Olson Memorial Highway and Crossing

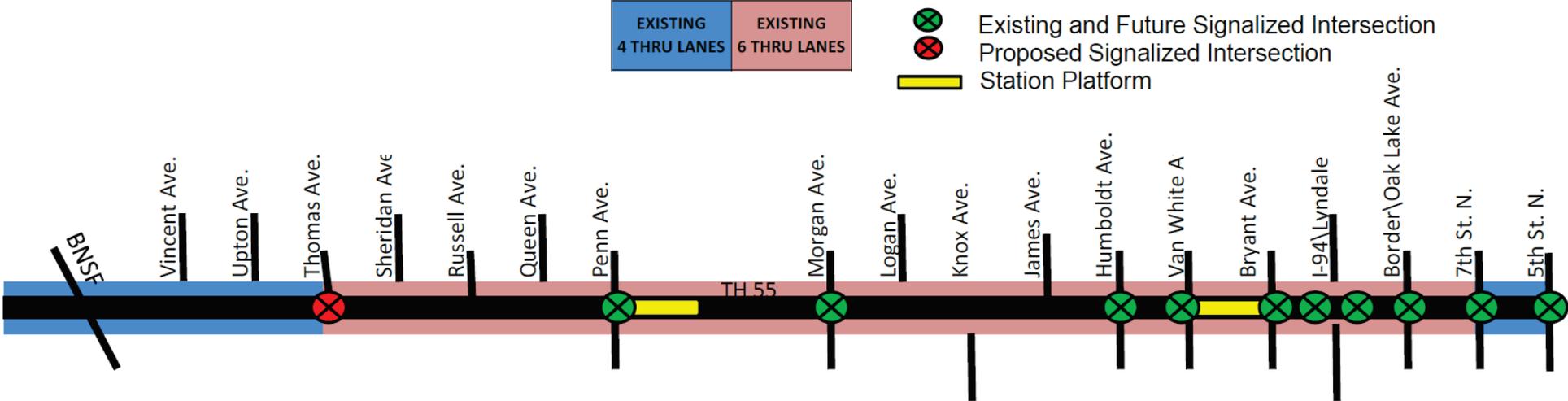


Technical Issue #2 Olson Memorial Highway

- Olson Memorial Highway (OMH) in three segments:
 - Intersection of 7th and TH 55
 - I-94 Interchange
 - I-94 to freight rail corridor



Technical Issue #2: Section Diagram



4 lane and 6 lane locations along Olson Memorial Highway

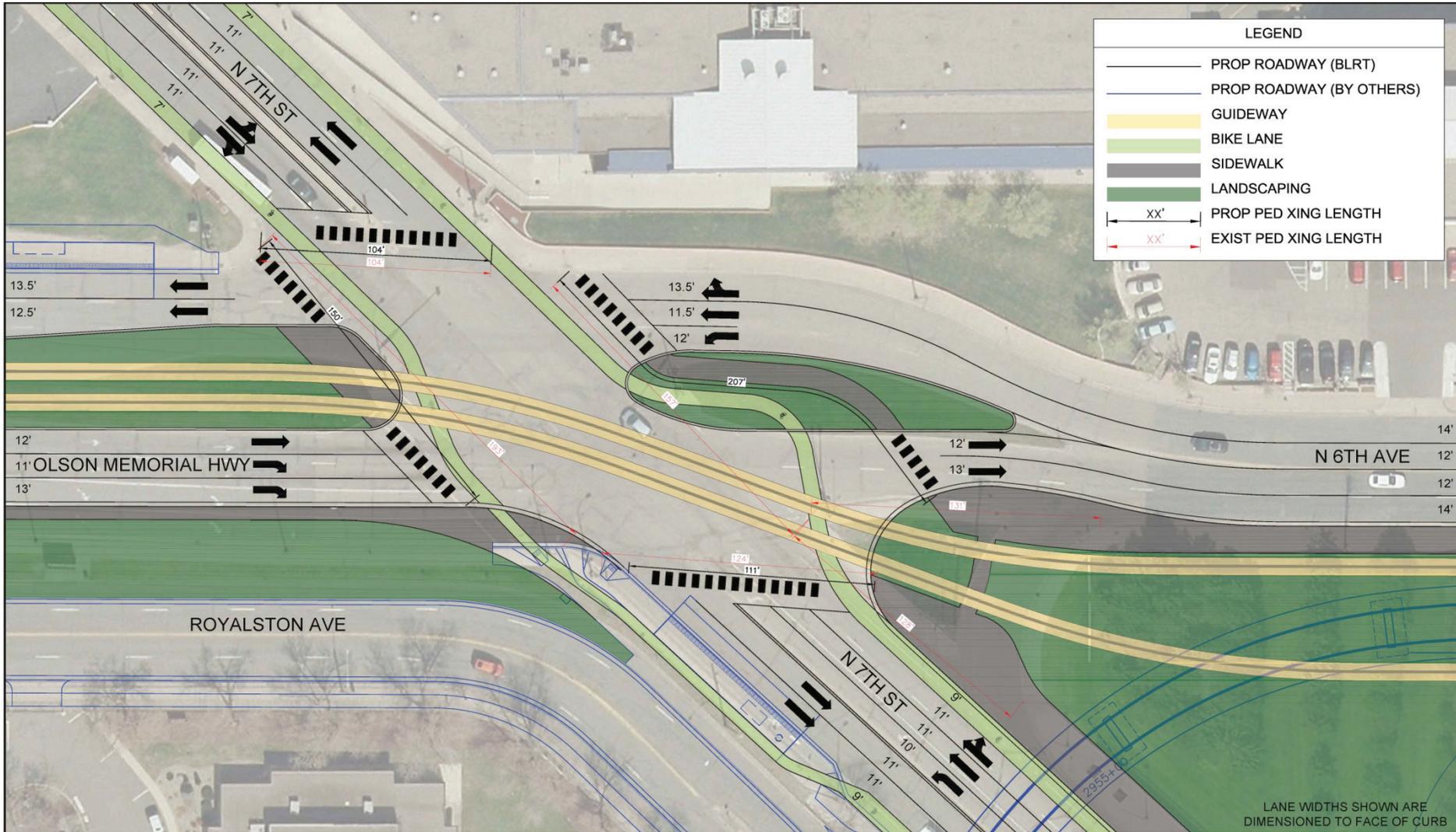


Technical Issue #2: Issues to Resolve

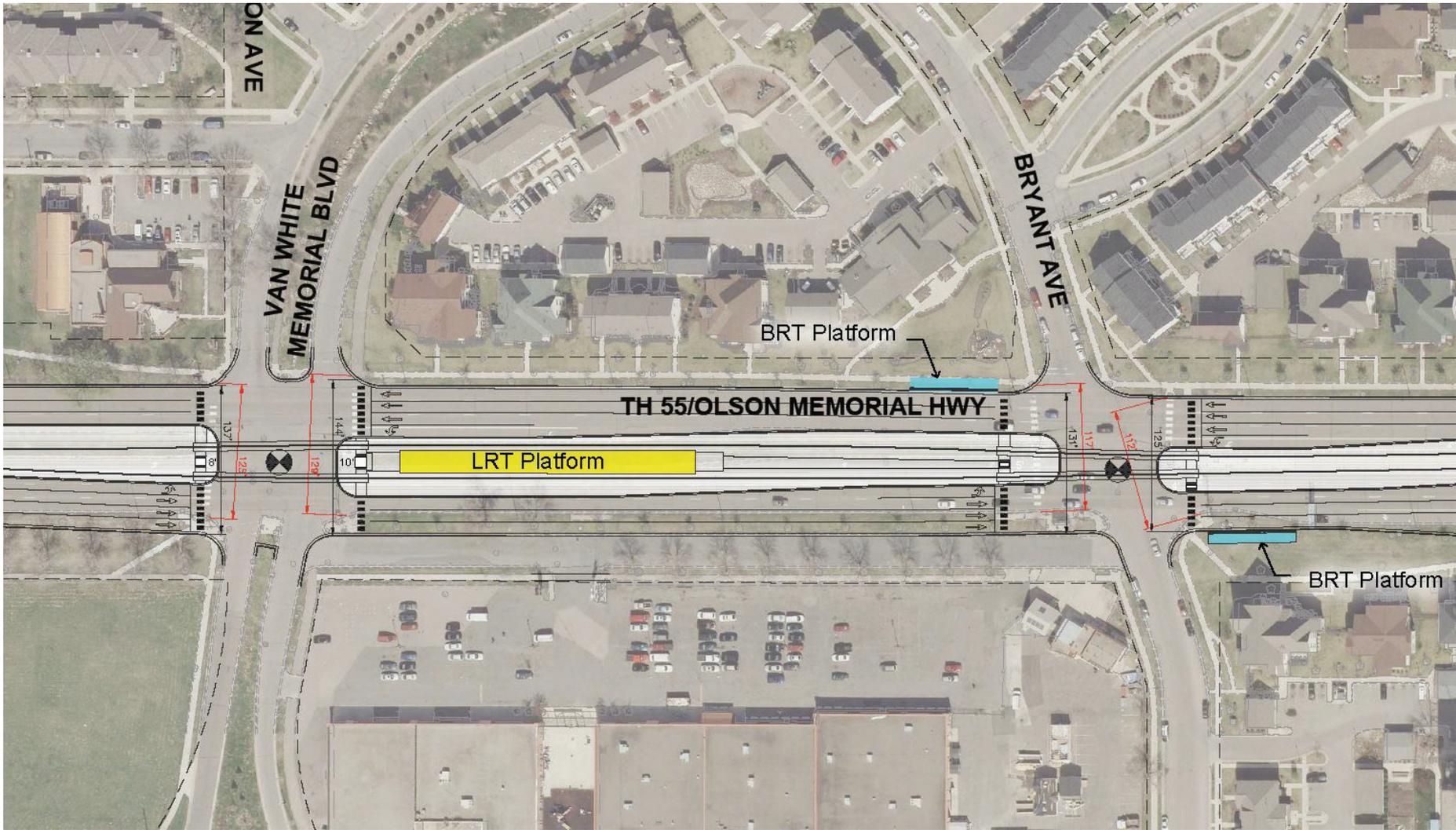
- Vehicles
 - Number of lanes, turn lanes, I-94 interchange, design speed
- LRT
 - Station configuration, pedestrian access
- Buses
 - Coordination with C-Line Bus Rapid Transit and local routes
- Pedestrians
 - Crossings, safety
- Bicycles
 - Crossings, bicycle facilities



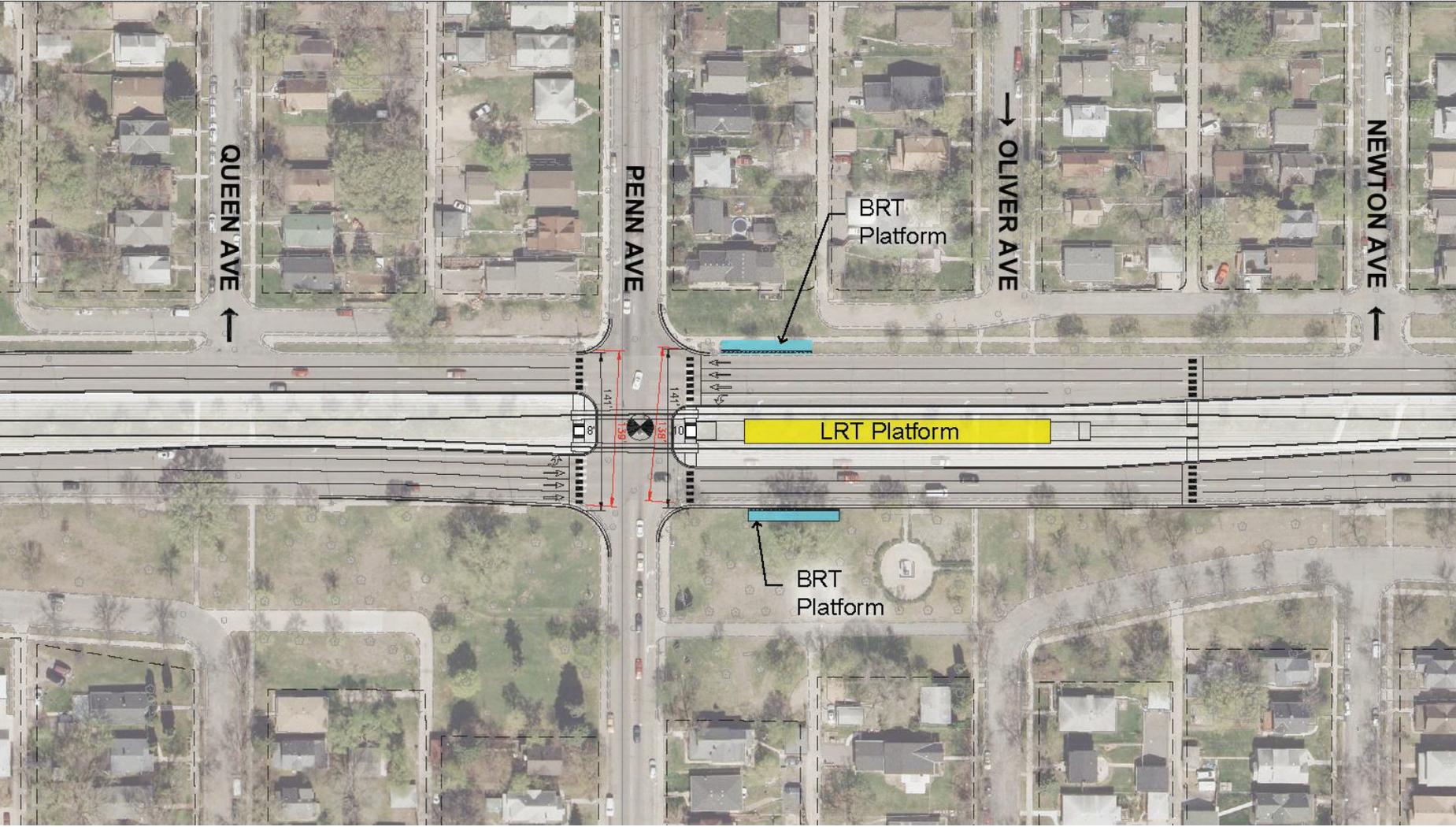
Technical Issue #2: OMH/7th St. Intersection



Technical Issue #2: Van White Station Access



Technical Issue #2: Penn Station Access



Technical Issue #2: Next Steps

- Evaluate road section for current and future traffic conditions
- Work with MnDOT, Cities of Minneapolis and Golden Valley, Hennepin County and MTS towards design of Highway 55
 - Issue Resolution Team
 - Topic specific group
- Seek input from CAC and BAC
- Hold community meeting in June
- Provide updates to CMC

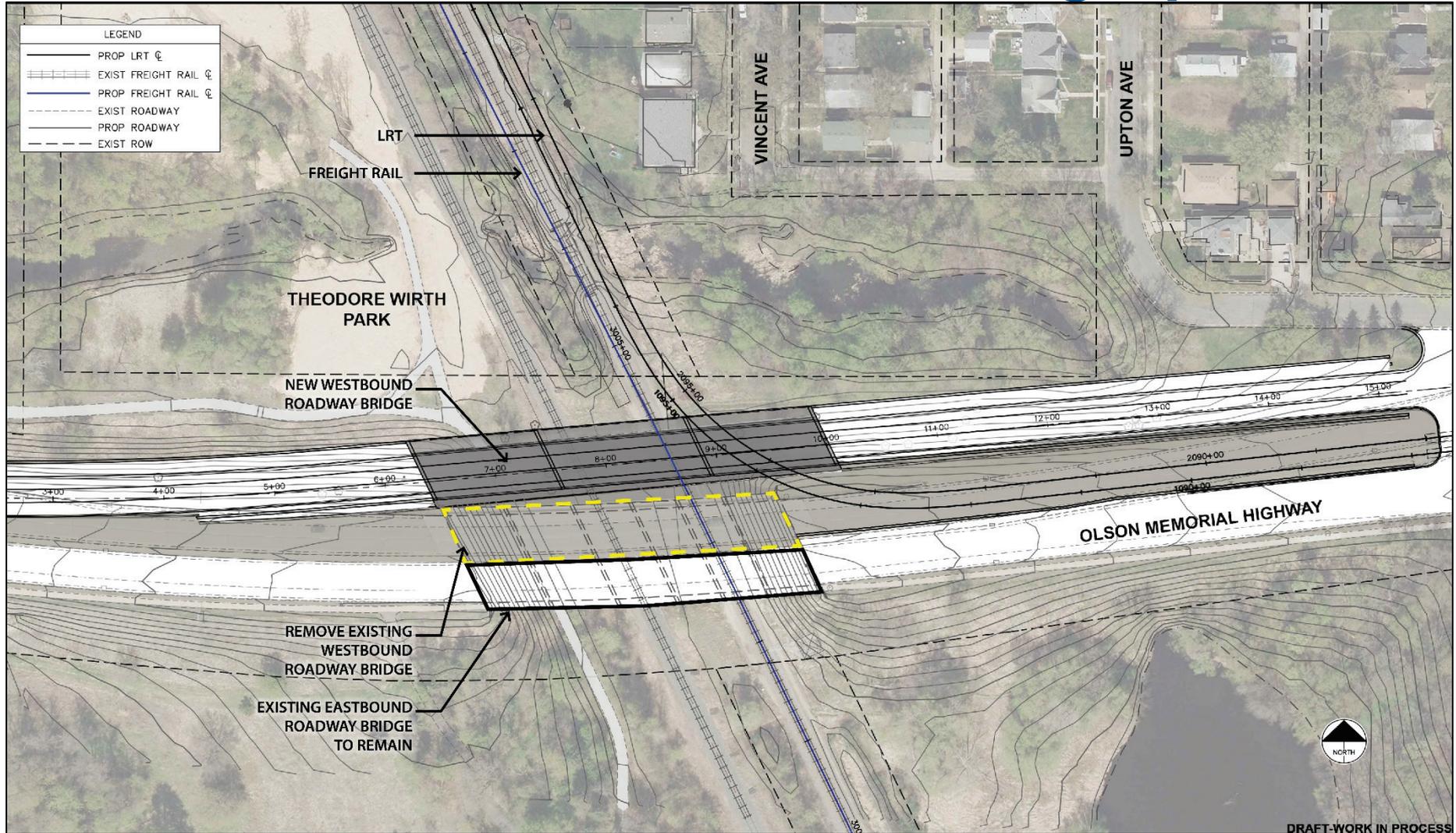


Technical Issue #3 OMH Crossing Update

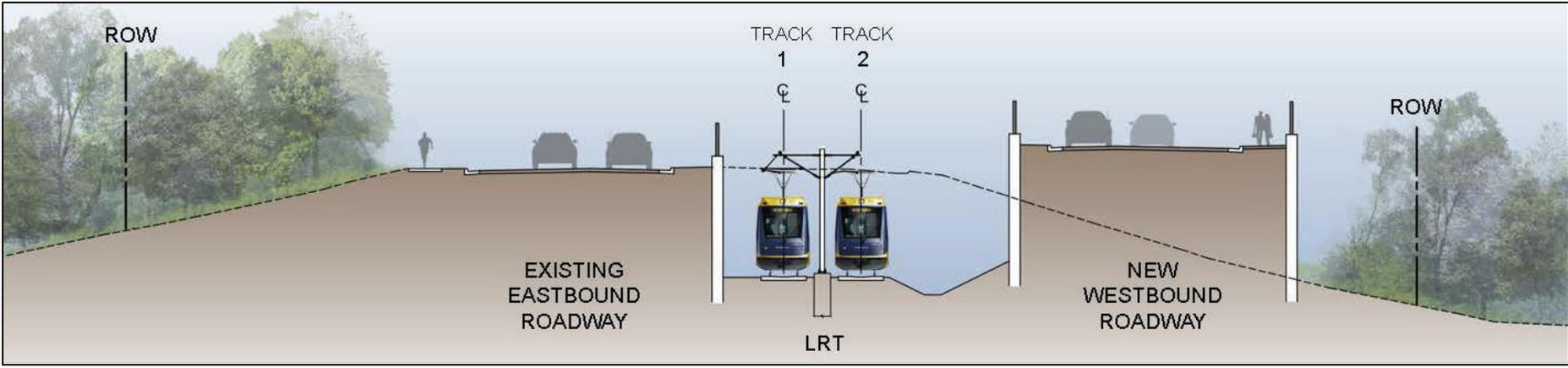
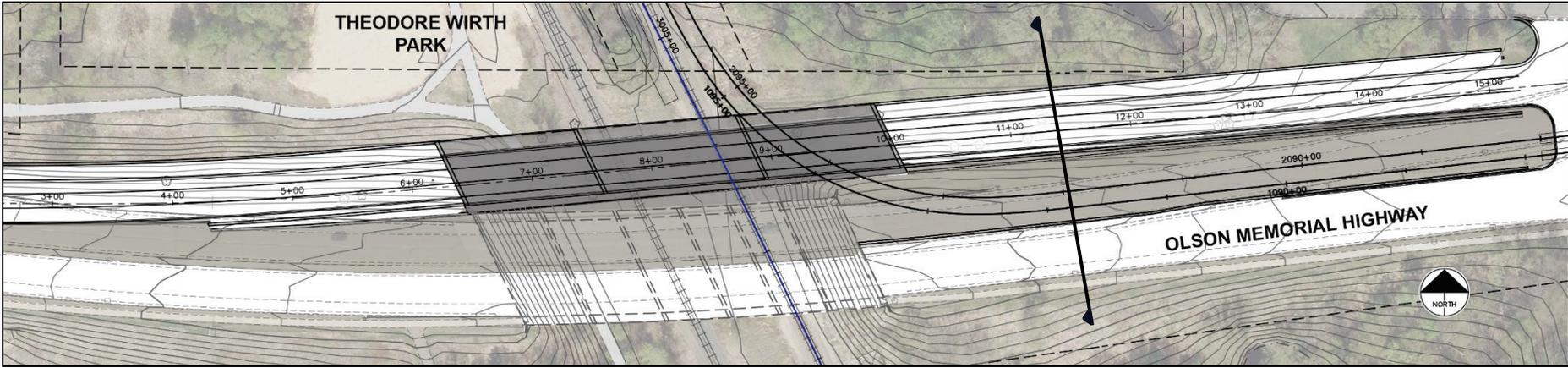
- LRT center running on OMH
- Connection to freight rail corridor
- Reconstruct westbound OMH span
- Eastbound OMH span remains in place



Technical Issue #3 OMH Crossing Update



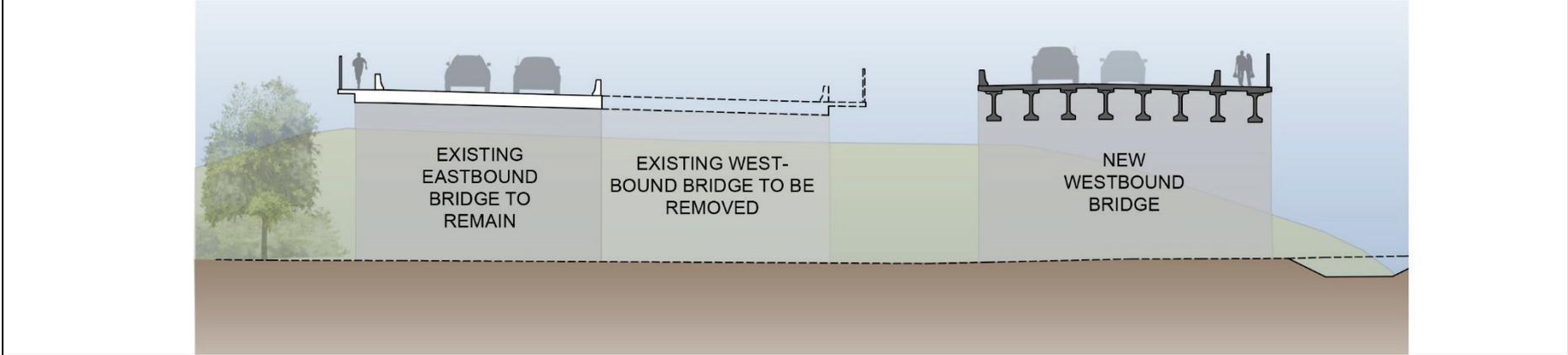
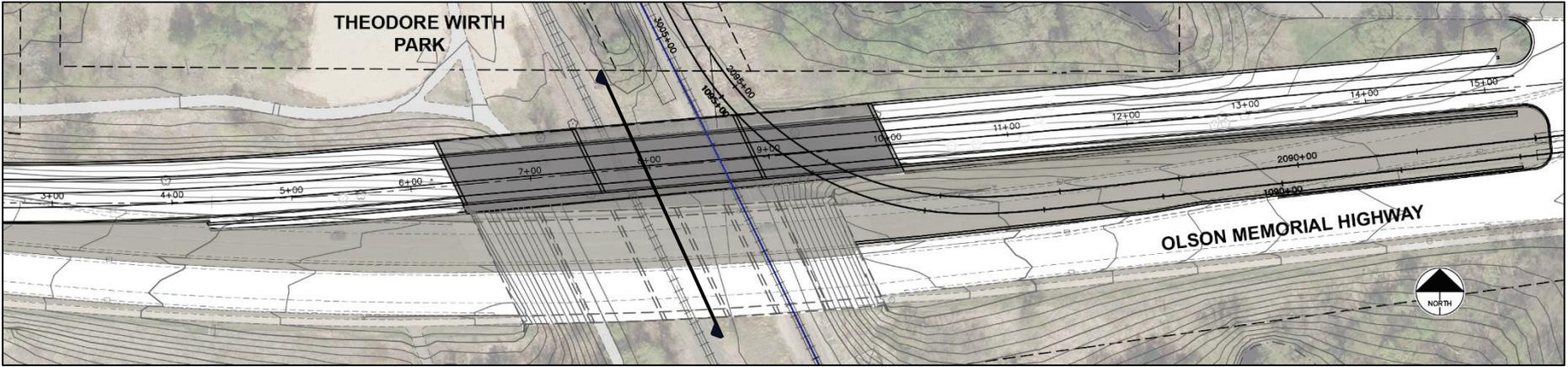
Technical Issue #3 OMH Crossing Update



Cross section east of bridges, looking west



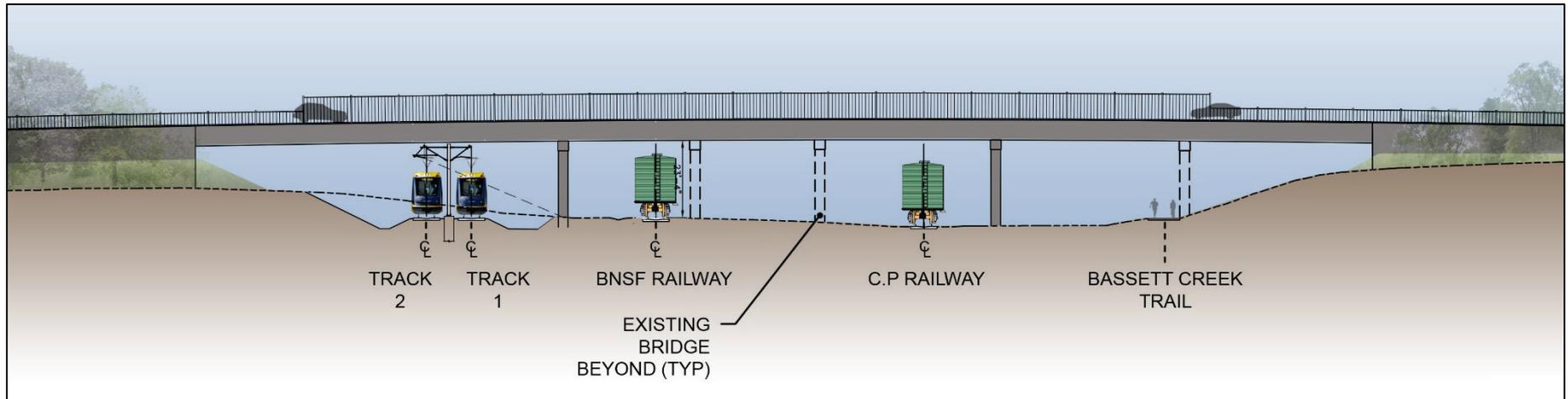
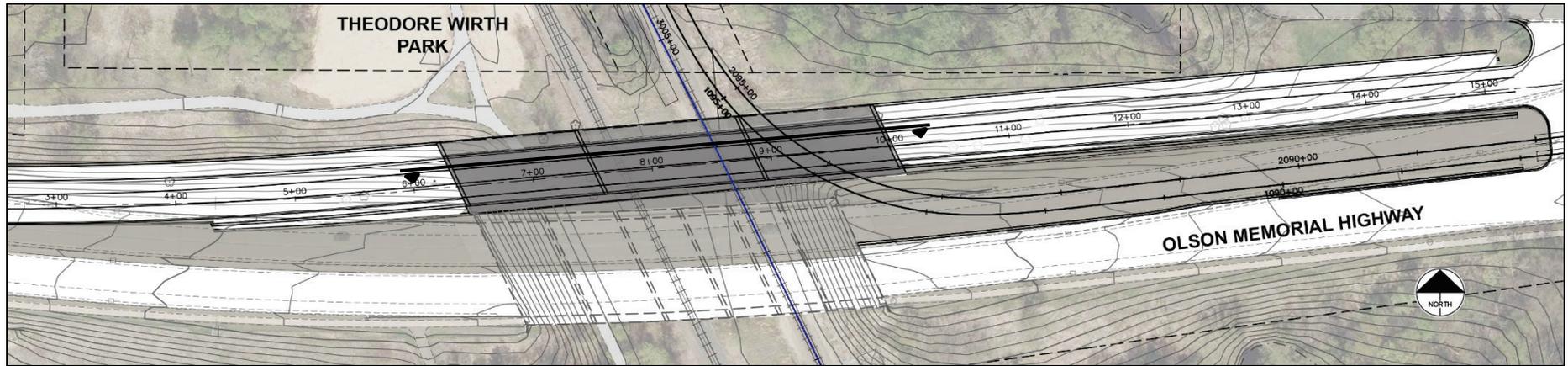
Technical Issue #3 OMH Crossing Update



Cross section at center of bridges, looking west



Technical Issue #3 OMH Crossing Update



Cross section at new bridge, looking south



Technical Issue #10: West Broadway Update



West Broadway Roadway/LRT Design: An Integrated Approach



The Design Challenge

- Determine optimal roadway configuration that:
 - Reduces right-of-way impacts to properties
 - Accommodates LRT
 - Accommodates the projected mobility needs and population growth in Brooklyn Park



West Broadway (CSAH 103): Candlewood to 93rd Avenue



West Broadway Community Meetings

- What we heard:
 - Current road in poor condition, needs repairs
 - More comments favor 4-lane design over 2-lane design
 - Better access, traffic signals at Maplebrook Parkway
 - Need for improved bicycle and pedestrian facilities



West Broadway Community Meetings

- What we heard:
 - Concerns about noise, vibration and increased traffic
 - Concerns about property impacts including values and acquisition
 - Concerns about safety and security, better street lighting
 - Minimize traffic signals; keep traffic moving



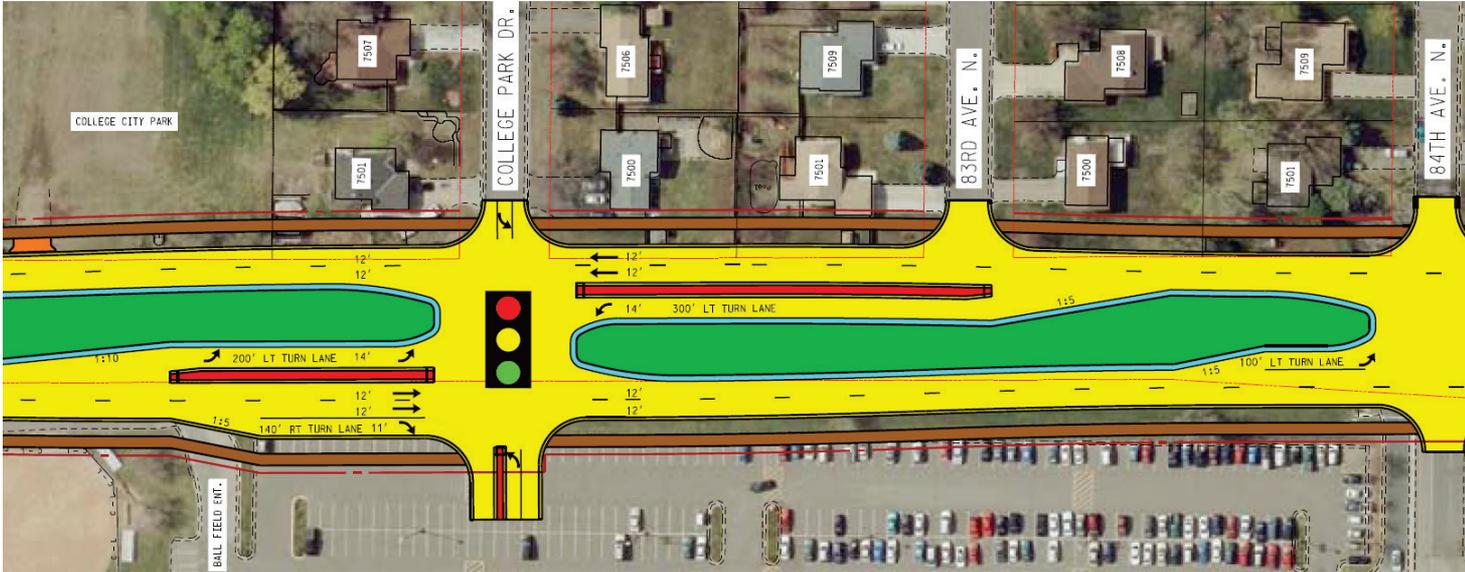
Roadway/LRT Design



Maximum Width Significantly Reduced

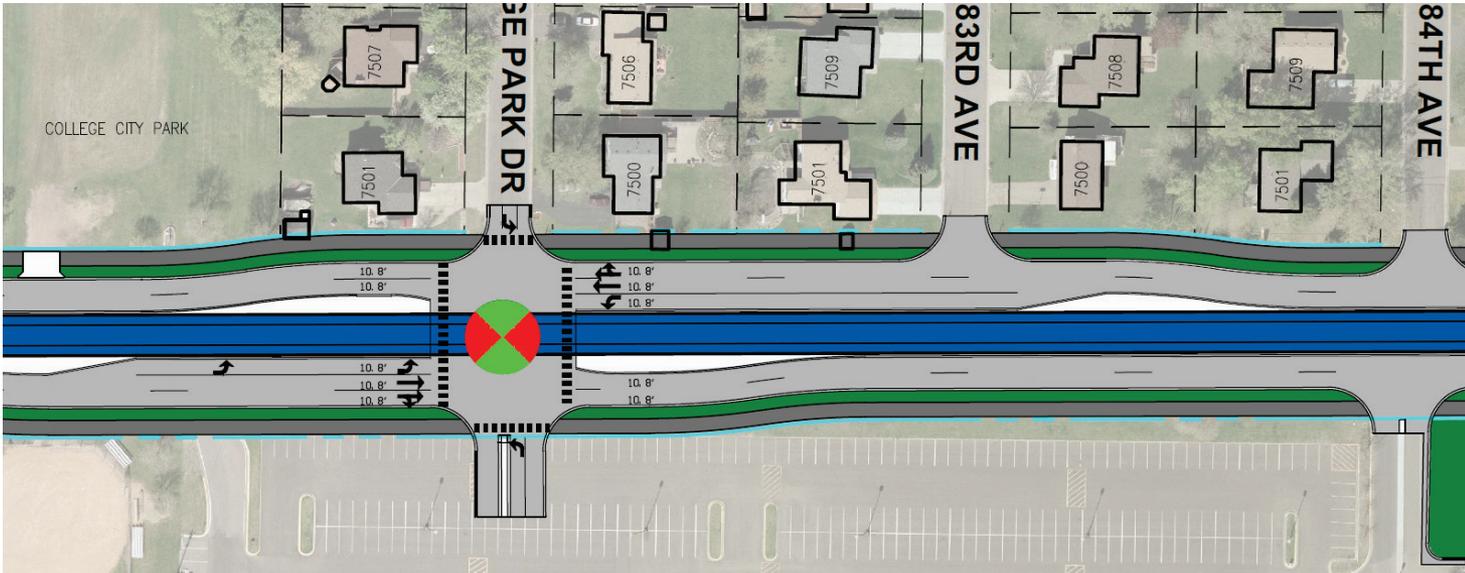
**2014
Concept**

Width 176'



**March
2015
Concept**

Width 141'



LRT Design:

- Center running on West Broadway from 75th to 94th
- Transitions to west side running at 94th
- Stations at Brooklyn Boulevard, 85th and 93rd



Ped/Bike:

- 10' trail on each side
- 8' boulevards
- Ped signal indications with countdown timers

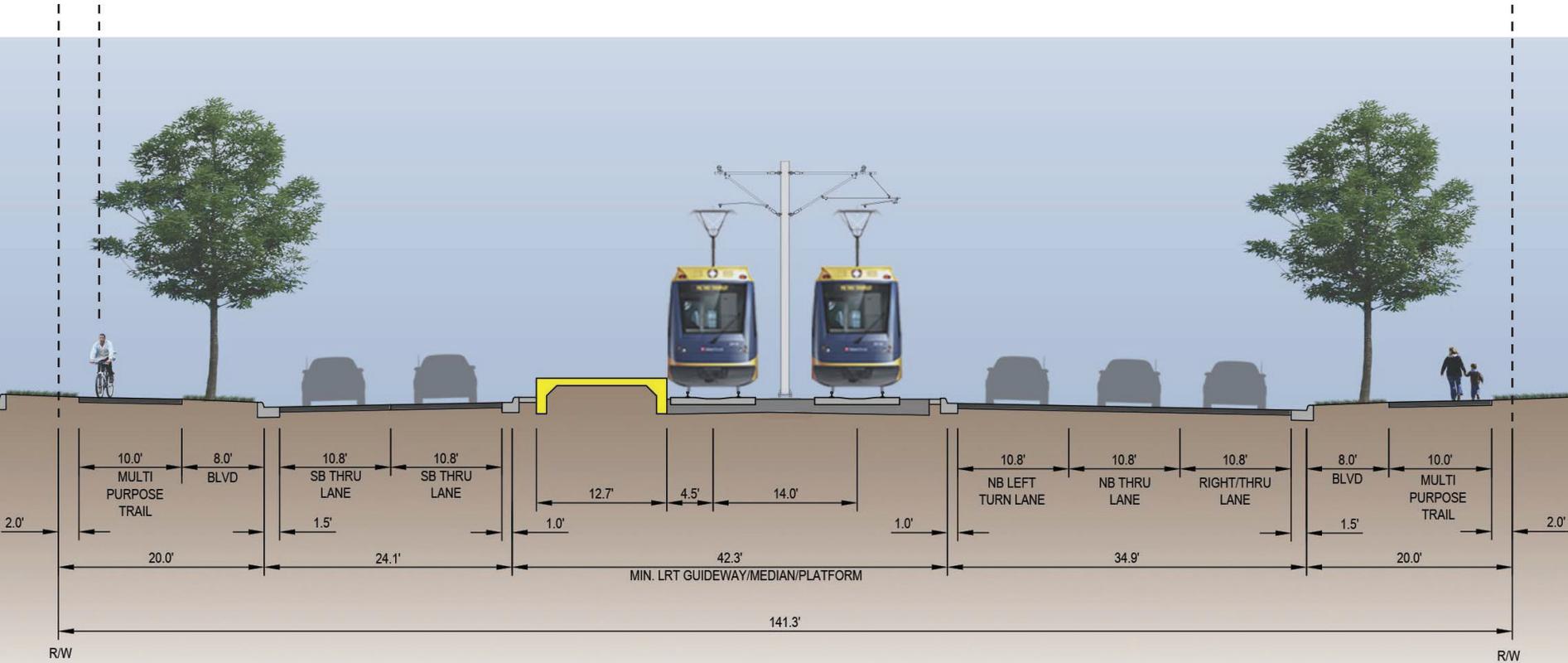


Road Design:

- 4-lane through traffic
- 35 mph design speed
- Left-turn lanes limited to signalized intersections only
- Curb, gutter and linear stormwater system
- Minor adjustments to be made in Final Design to address concerns and mitigate impacts
- Options:
 - Add traffic signal and left turn lanes at Maplebrook Parkway and W. Broadway
 - Add traffic signal at Maplebrook Parkway and 85th Ave.



4-Lanes with LRT, 8' Boulevard & 10' Trail



4-Lanes with LRT, 8' Boulevard & 10' Trail



Next Steps

- BPO and Hennepin County continue to work with project partners and public to refine design concepts
- BPO incorporate design concepts to advance LRT engineering and FEIS
- Hennepin County incorporate design concepts to advance roadway engineering and EAW
 - Publish EAW Q3 2015
 - Complete environmental review process Q4 2015
- Hennepin County Community Works and City to continue station area planning activities



Environmental Update



Parks Issue Resolution Team

- Representatives include:
 - Minneapolis Park and Recreation Board
 - Three Rivers Park District
 - Park Department staff from Golden Valley, Robbinsdale, Crystal, and Brooklyn Park
- Topics of discussion include:
 - Floodplain impacts and mitigation
 - Trail impacts and mitigation
 - Enhancement opportunities through mitigation
 - Cooperative strategies



Noise and Vibration Workshops

- Invited CAC, BAC and TPAC members; 18 attended
- Workshop topics:
 - Noise and vibration basics
 - How noise and vibration are measured and modeled as part of the environmental documentation
 - What are noise and vibration impacts and how do we determine them, including a discussion of noise and vibration criteria
 - What potential mitigation options are available to assist in mitigating potential impacts



Noise and Vibration Workshops

- Comments and feedback received:
 - Attendees were appreciative of opportunity to learn more about a complex topic
 - Good questions about the difference between hearing a noise and the impact of a noise
 - Addressed both operational and construction noise



Locally Requested Capital Investments (LRCI) Process



Locally Requested Capital Investments

- Definition:
 - Improvements to a level beyond what is required for the functionality of the LRT project
- Framework:
 - Not part of the approved project budget (i.e., below the bottom line) but could be included as part of construction bid packages
 - Requires environmental clearance through the project
 - ***Assumes 100% non-FFGA local funding***



Level of Schedule Impact

- Level 1A
 - LRCI is beyond project footprint/ROW, requires significant design effort and/or environmental clearance
- Level 1B
 - LRCI is within project footprint/ROW, requires design effort and environmental clearance
- Level 2
 - LRCI is mostly aesthetic and/or does not pose a significant impact on design or environmental process



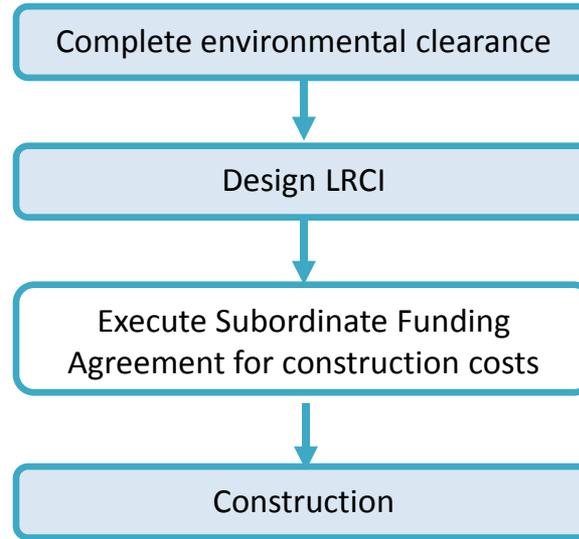
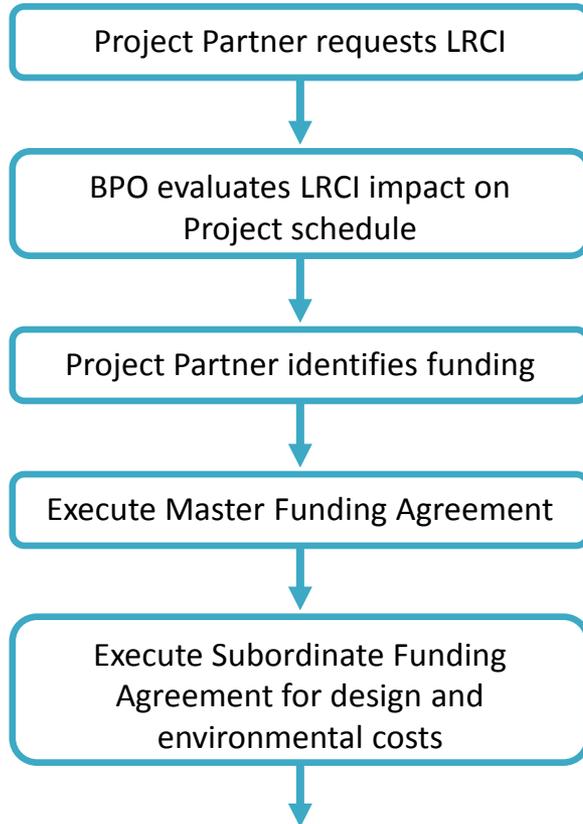
LRCI Examples

- Median landscaping and irrigation: City of St. Paul (Green Line)
- Upgraded street lighting: City of Minneapolis (Green Line)
- Station canopy enhancements and upgraded fencing: University of Minnesota (Green Line)
- Beltline Boulevard underpass at rail and trail crossing near Beltline Station: St. Louis Park (Green Line Extension)



LRCI Process

NON-FFGA FUNDING**



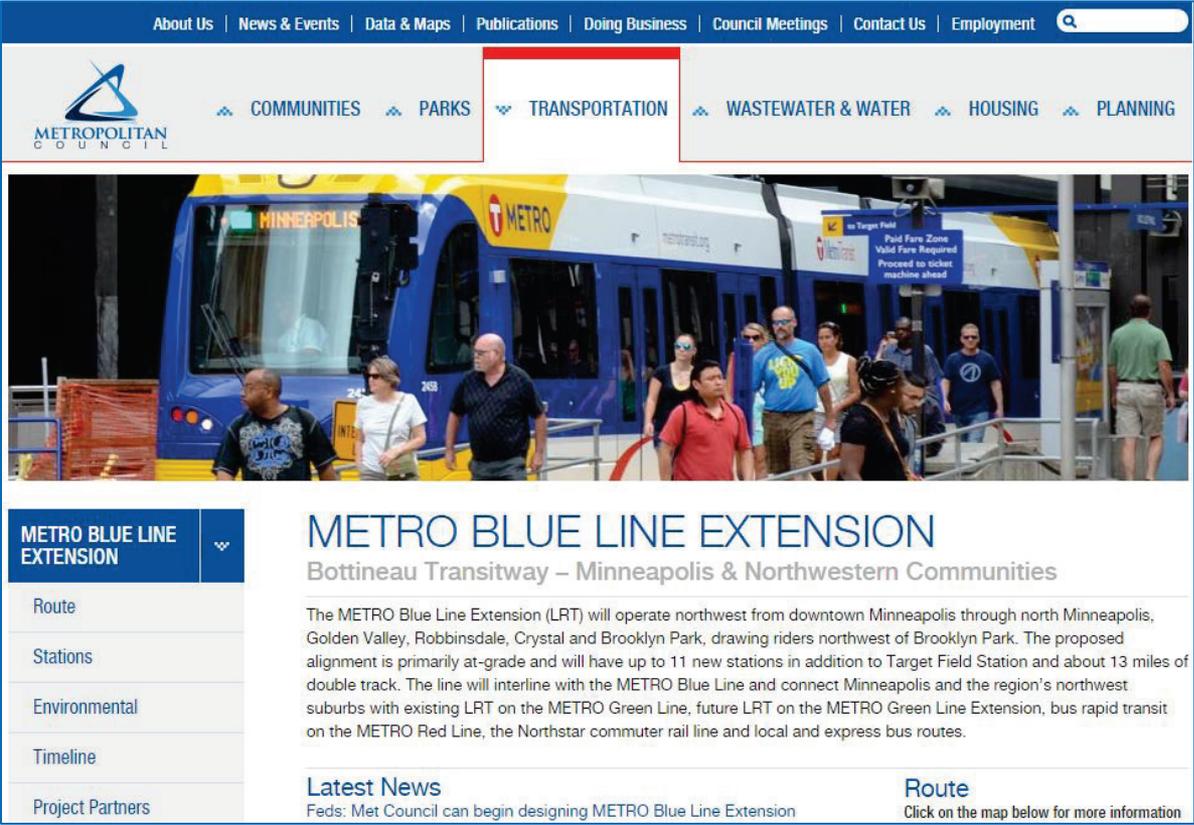
**Non-FFGA Funding could include local funds, federal or state grant secured by others, or other funding source.

Next Steps

- Project partners consider and discuss with BPO staff possible Level 1A and Level 1B projects at May IRT meetings
- Level 1A or 1B projects to be agreed upon by both parties for advancement by early June 2015
- BPO begin developing master funding agreements and costs estimates for design and environmental clearance
- Cities, Hennepin County, others consider approving 100% local funding to pay for design and environmental effort



More Information



The screenshot shows the Metropolitan Council website with the 'TRANSPORTATION' menu item highlighted. Below the navigation is a large photo of a blue and yellow METRO train at a station. The main content area features a sidebar with a dropdown menu for 'METRO BLUE LINE EXTENSION' containing links for Route, Stations, Environmental, Timeline, and Project Partners. The main text area is titled 'METRO BLUE LINE EXTENSION' and 'Bottineau Transitway – Minneapolis & Northwestern Communities'. It contains a paragraph describing the project and two sections: 'Latest News' with a link to 'Feds: Met Council can begin designing METRO Blue Line Extension' and 'Route' with a link to 'Click on the map below for more information'.

Website: BlueLineExt.org

Email: BlueLineExt@metrotransit.org

Twitter: [@BlueLineExt](https://twitter.com/BlueLineExt)

