



Corridor Management Committee

February 11, 2016



Today's Topics

- Approval of Meeting Minutes
- Chair's Update
- Municipal Consent Update
- 63rd Ave/CSAH 81 Intersection
- Bass Lake Road/CSAH 81 Intersection
- Noise Analysis Update
- Sochacki Park Update

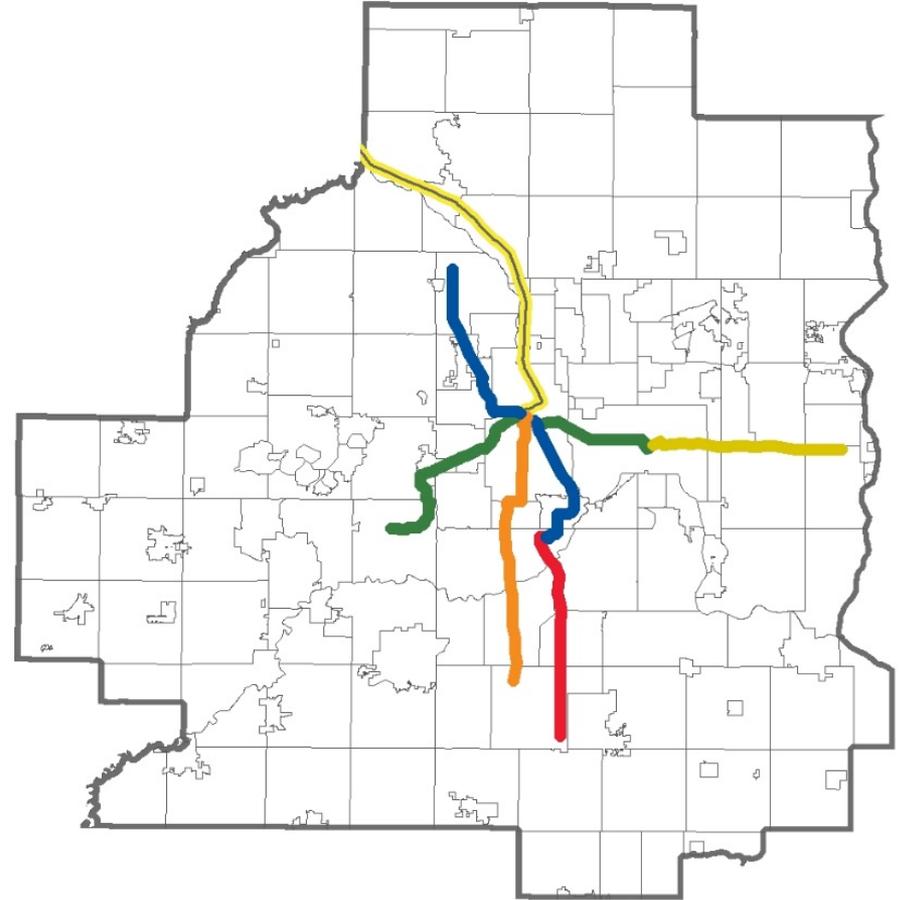


Chair's Update



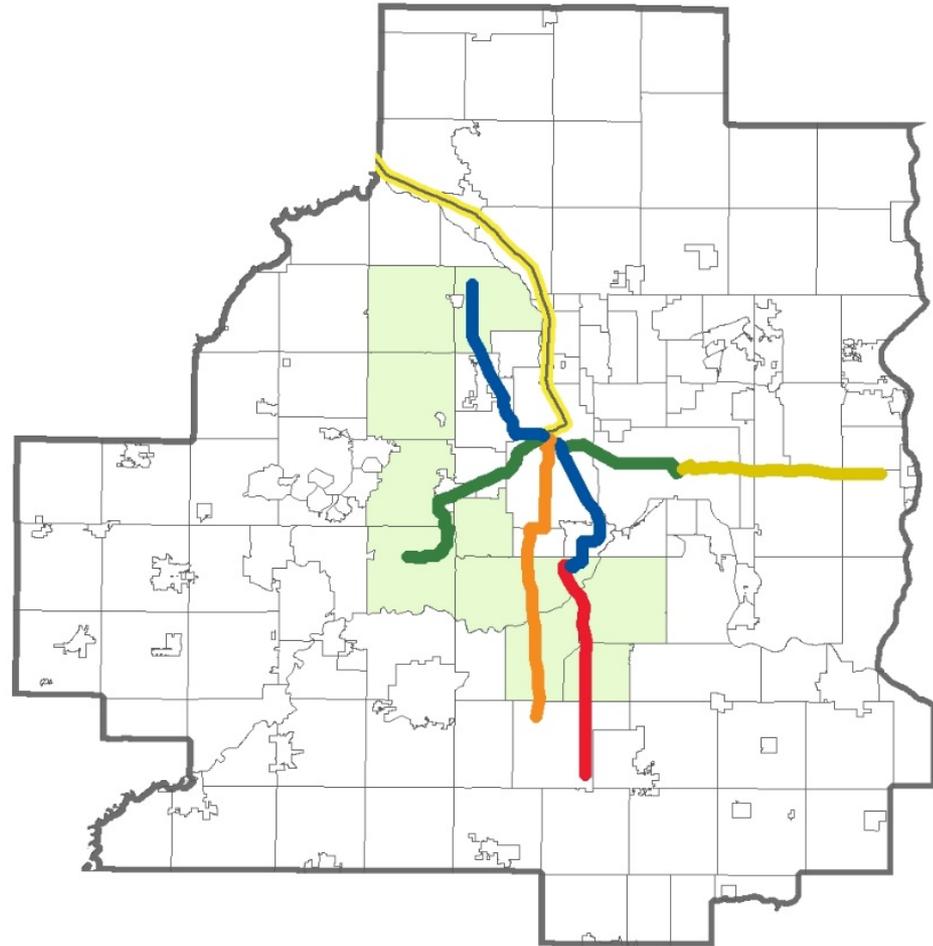
2040 METRO System Provides Access to Growing and Diverse Population

- Population Growth 1970s-2010
- Forecasted Population Growth 2010-2040
- Areas of concentrated poverty



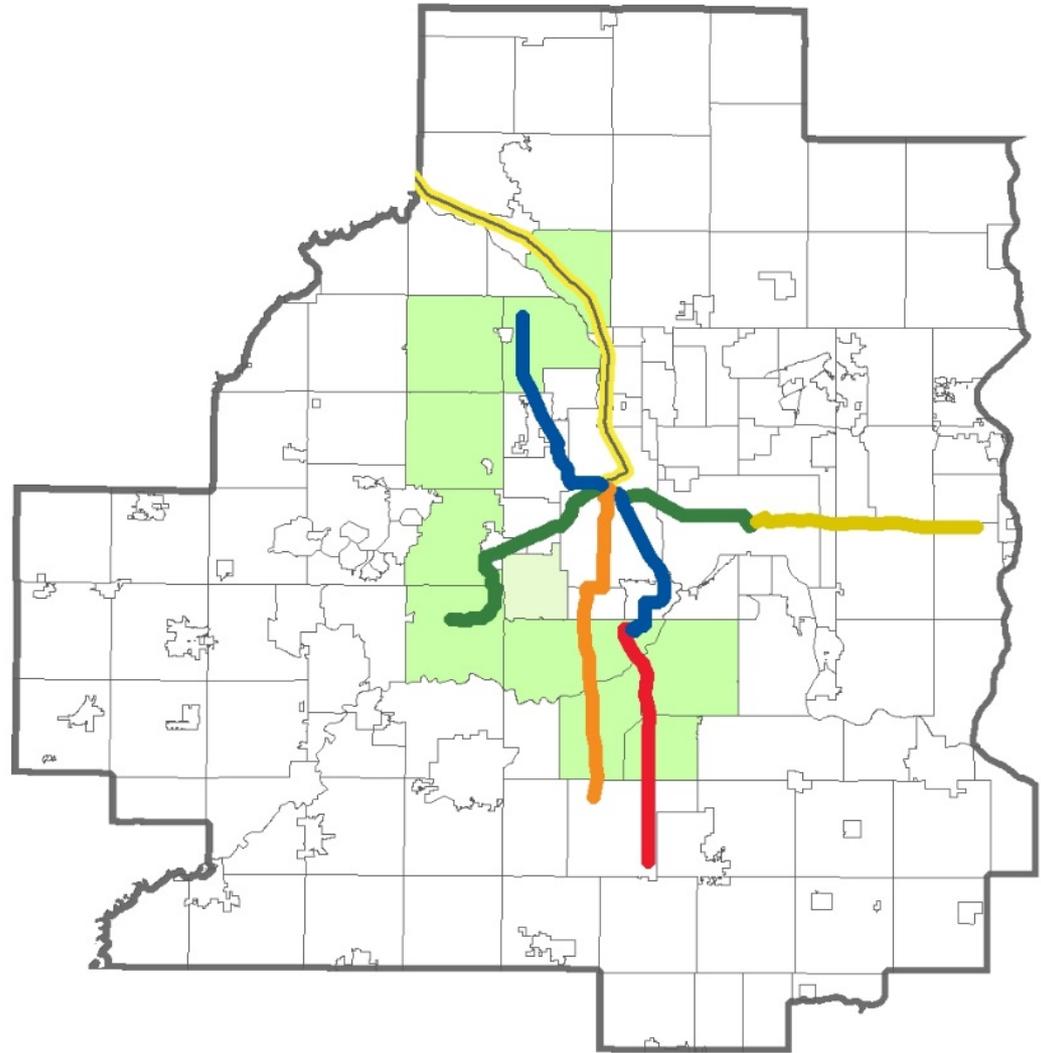
Top 10 Growing Cities 1970's

- Brooklyn Park
- Maple Grove
- Plymouth
- Minnetonka
- Eden Prairie
- Edina
- Bloomington
- Burnsville
- Apple Valley
- Eagan



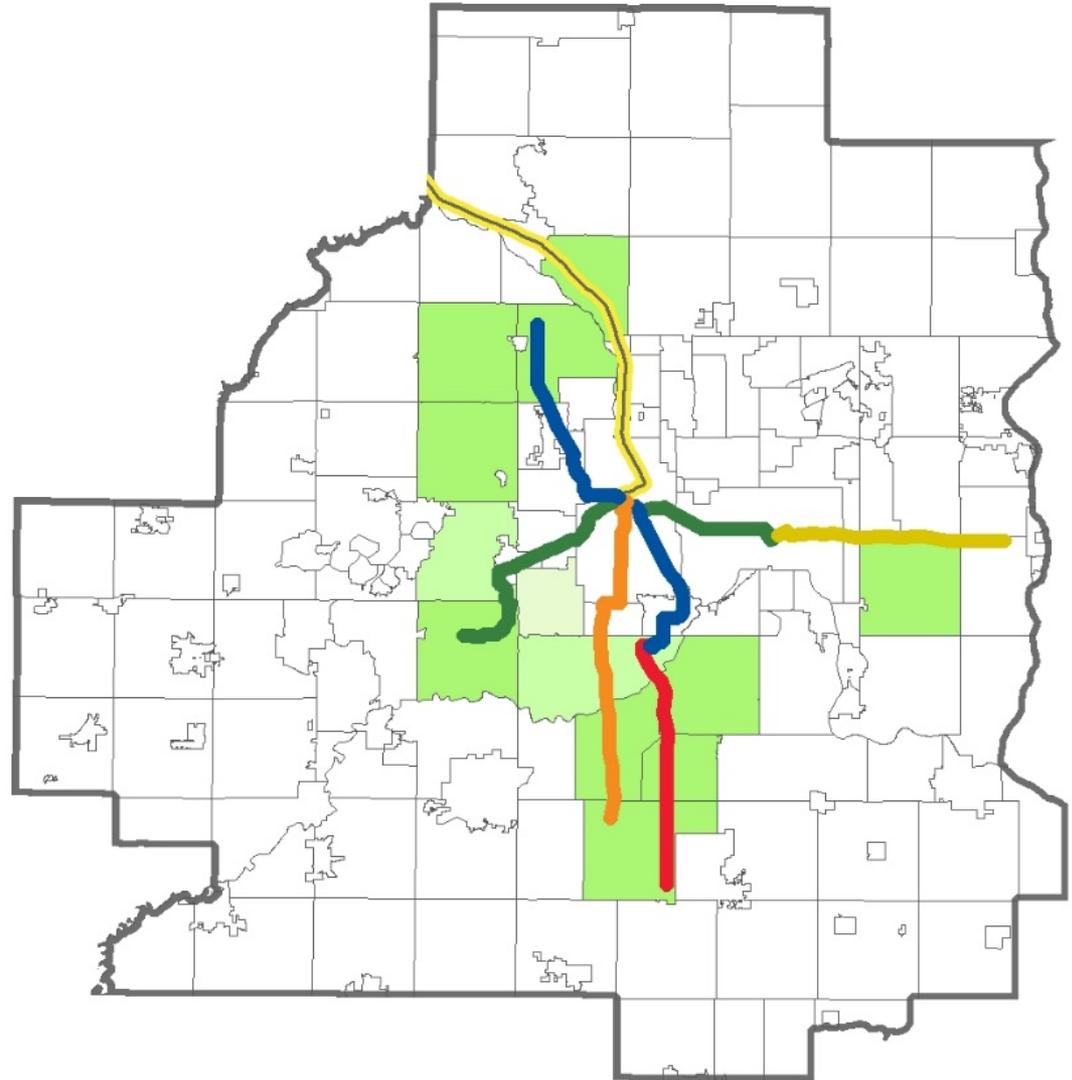
Top 10 Growing Cities 1980's

- Coon Rapids
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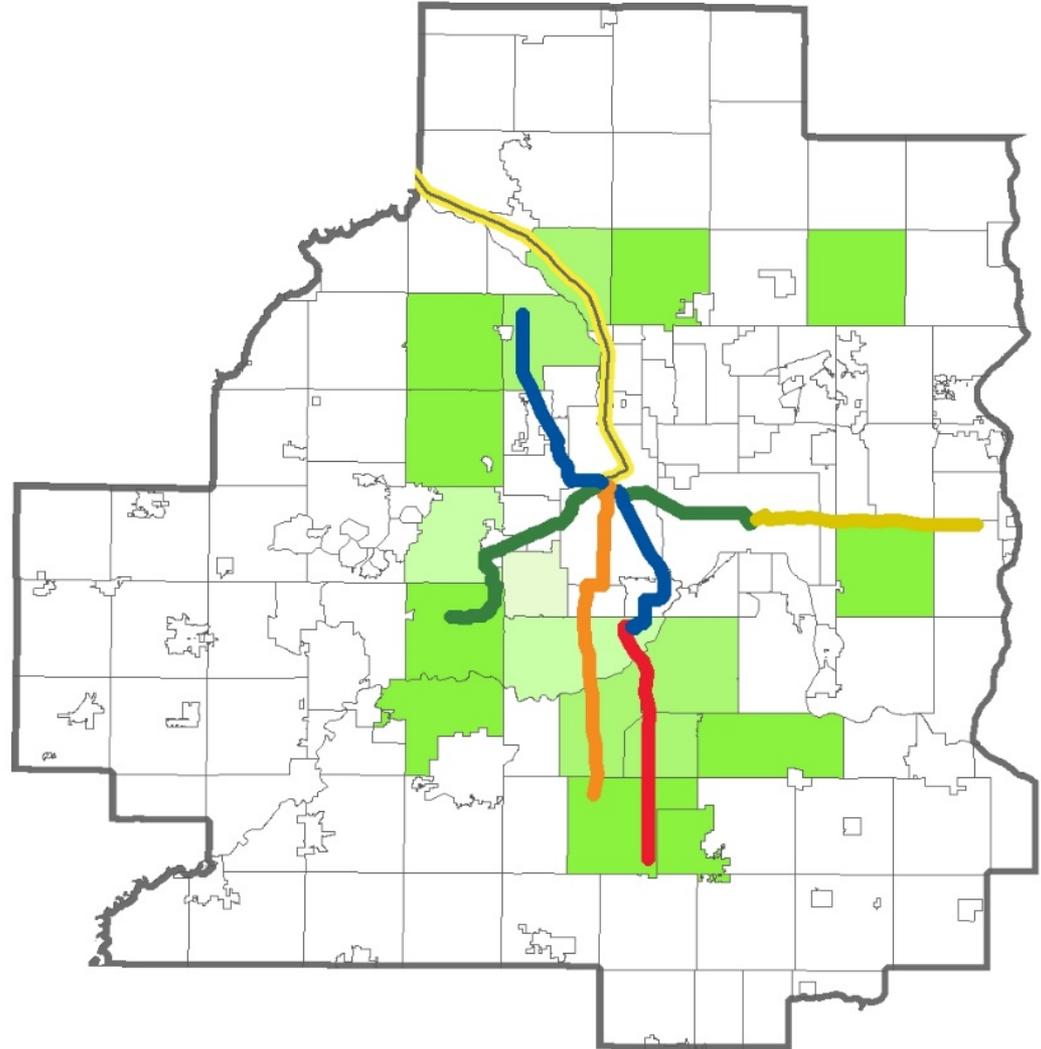
Top 10 Growing Cities 1990's

- Coon Rapids
- Brooklyn Park
- Maple Grove
- Plymouth
- Eden Prairie
- Burnsville
- Lakeville
- Apple Valley
- Eagan
- Woodbury



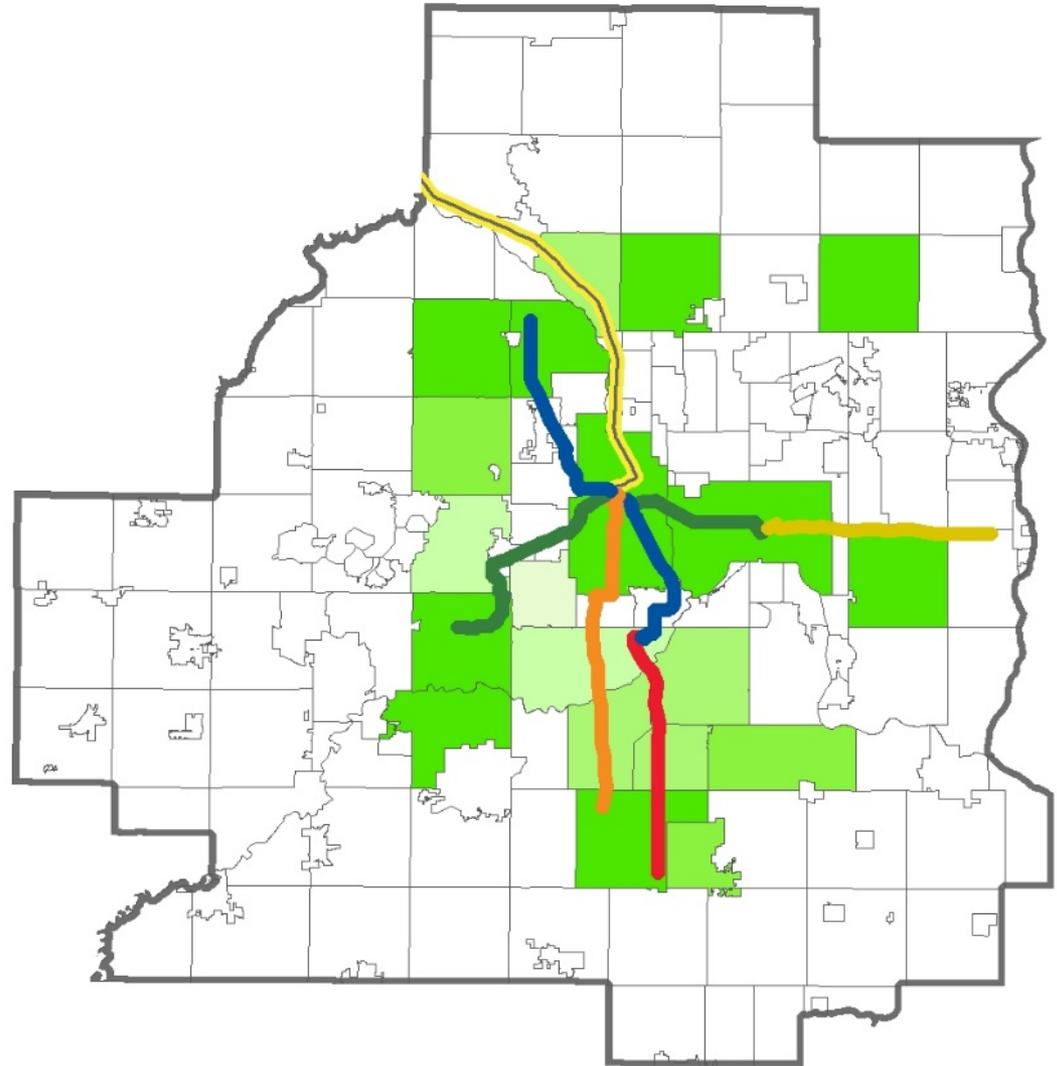
Top 10 Growing Cities 2000's

- Blaine
- Maple Grove
- Plymouth
- Eden Prairie
- Shakopee
- Lakeville
- Farmington
- Rosemount
- Woodbury
- Hugo



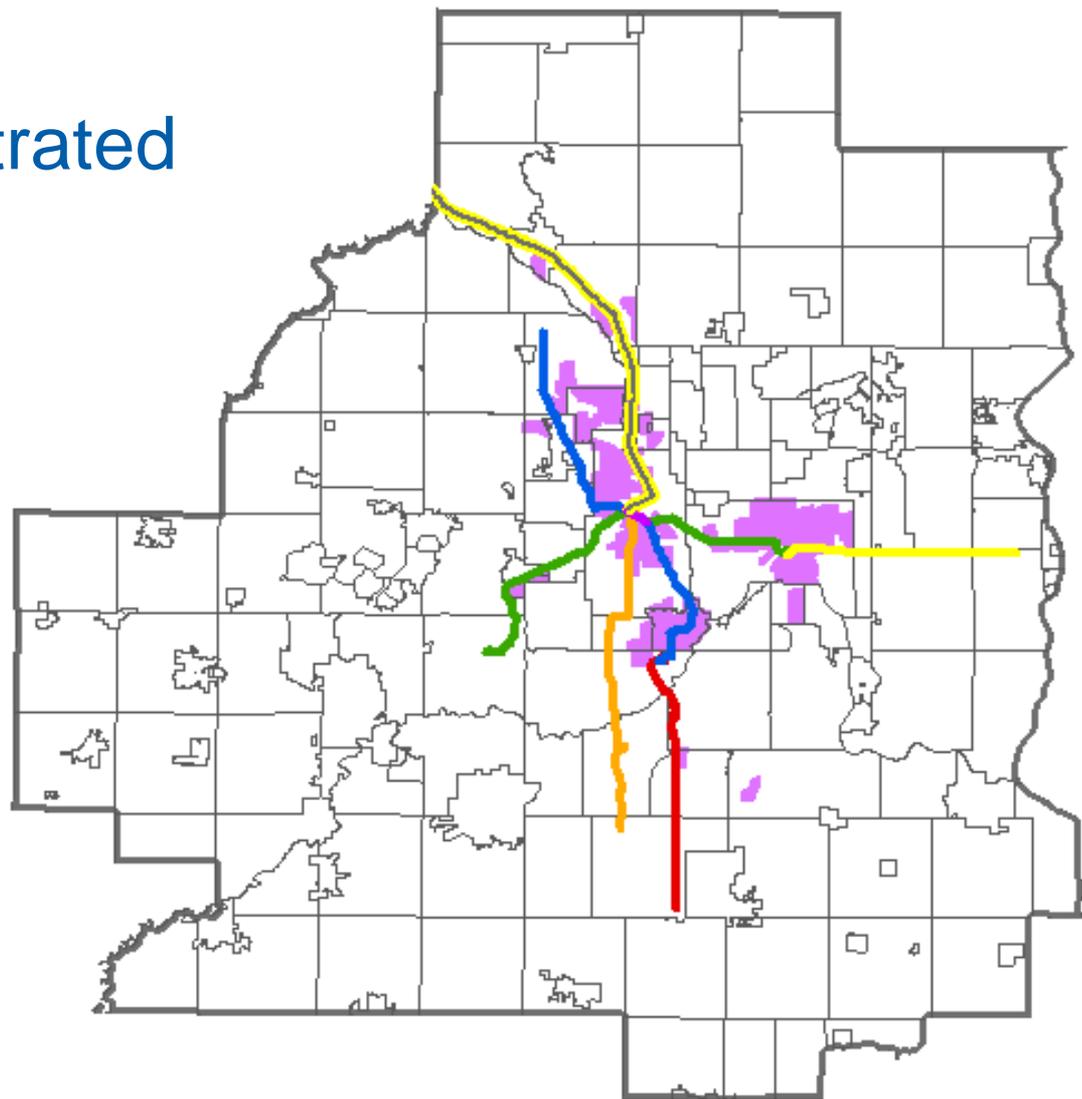
Top 10 Growth Cities 2010-2040

- Blaine
- Brooklyn Park
- Maple Grove
- Eden Prairie
- Shakopee
- Lakeville
- Woodbury
- Hugo
- Minneapolis
- St. Paul



Areas of Concentrated Poverty

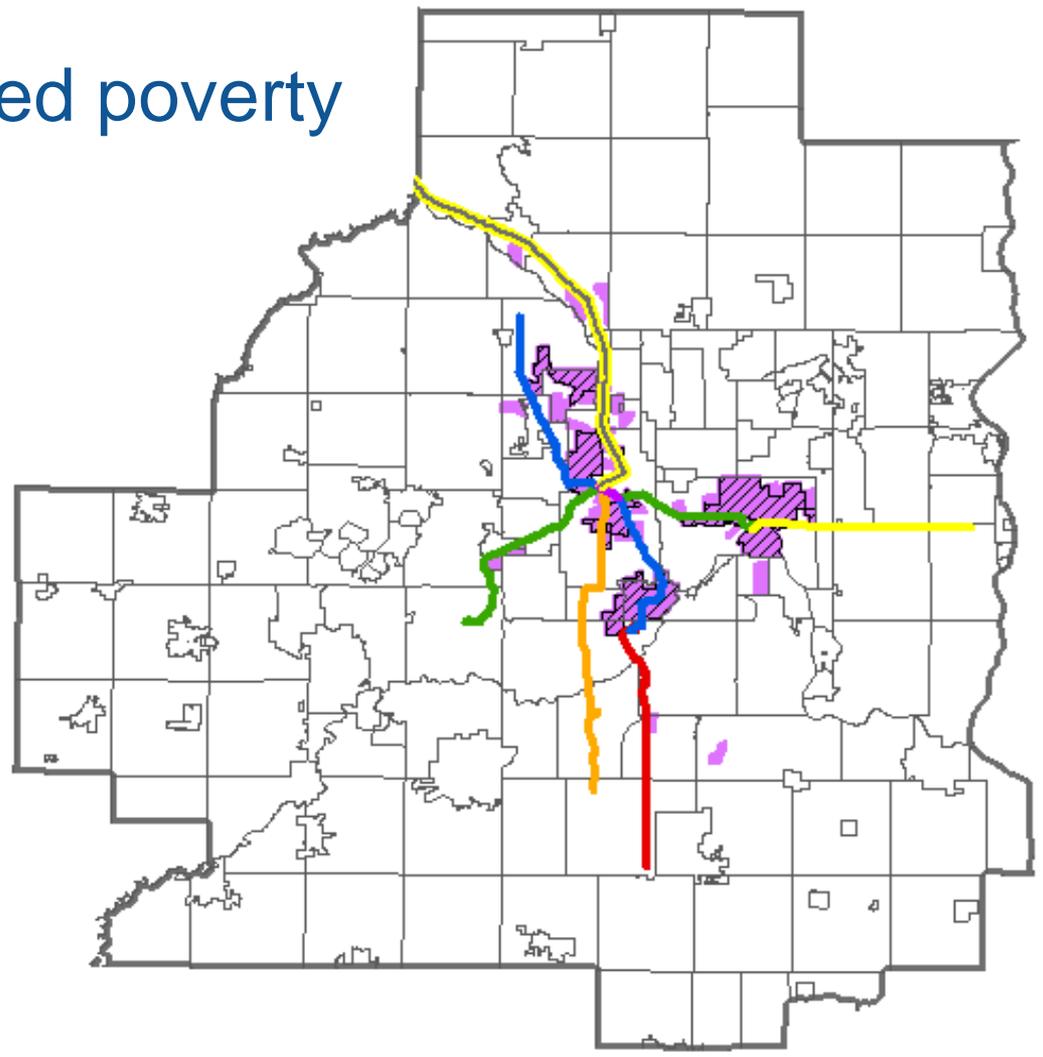
■ Areas of concentrated poverty



Areas of Concentrated Poverty

 Areas of concentrated poverty

 Areas of concentrated poverty where > 50% of residents are people of color



Municipal Consent Update



Municipal Consent Update

Dec 15, 2015: Plans delivered to city halls, community and reference libraries; posted on project website

Jan 19, 2016: Joint Met Council/Hennepin County/HCRRA Public Hearing

City/County	Open House/ Public Hearing	Committee/ Council/ Board Action
Brooklyn Park	Jan 25	Feb 22
Crystal	Jan 14: Open House Feb 16: Open House/Public Hearing	Feb 29
Robbinsdale	Feb 16	March 2
Golden Valley	Feb 2	Feb 16
Minneapolis (T&PW)	Feb 2	Feb 2: Passed To Full Council
Minneapolis (Council)	n/a	Feb 12
Hennepin County	Jan 19	Feb 9: Approved
Hennepin County Regional Railroad Authority	Jan 19	n/a



63rd Ave/CSAH 81 Intersection

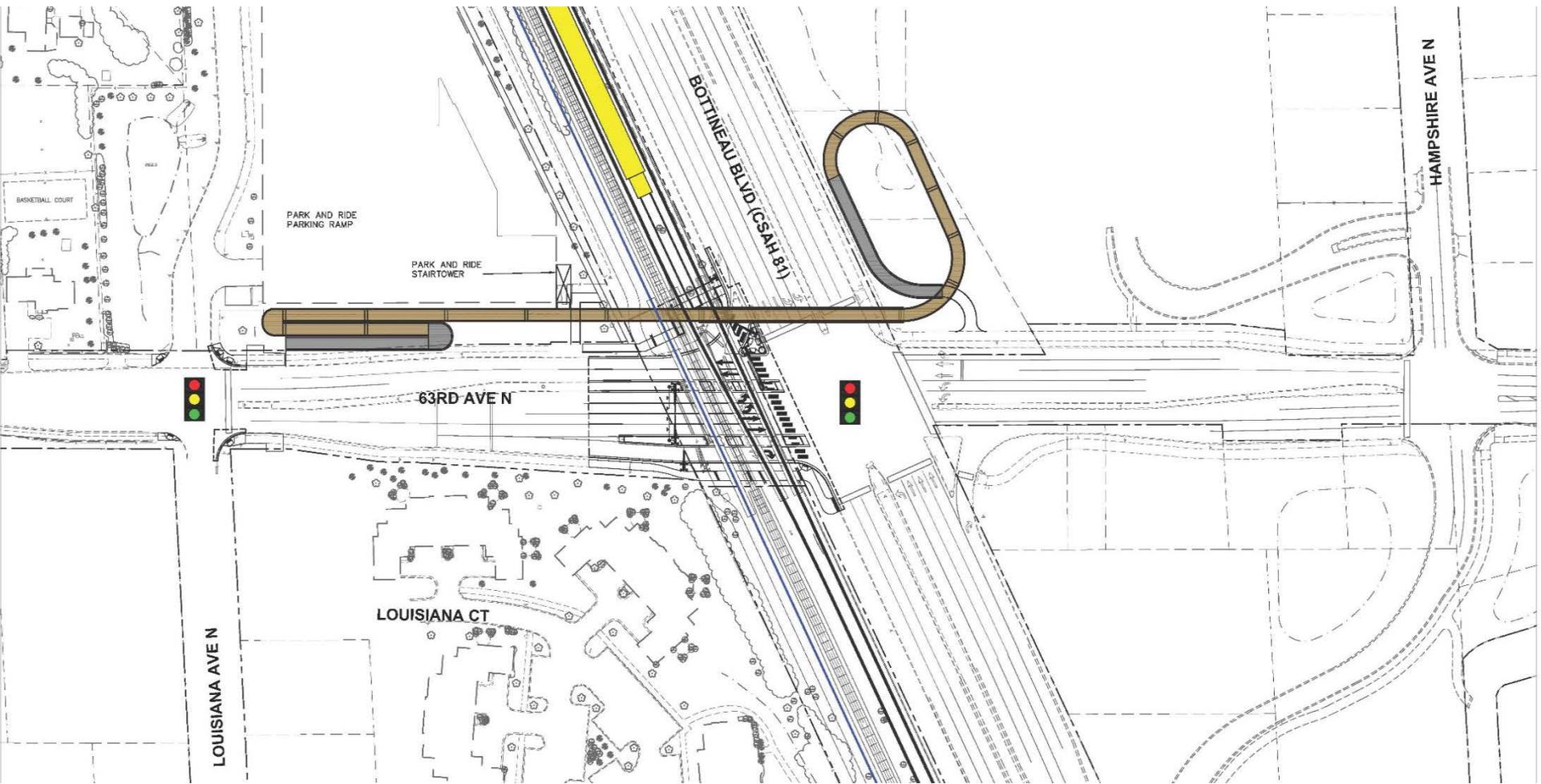


63rd Ave/CSAH 81 Pedestrian Bridge

- CMC action on November 12th directed BPO to work with stakeholders to study the following:
 - Feasibility
 - Justification
 - Environmental impacts
 - Cost
 - Public outreach
 - Jurisdictional support of constructing a pedestrian bridge over CSAH 81



63rd Ave/CSAH 81 Pedestrian Bridge



Draft – Work in Progress



63rd Ave/CSAH 81 Pedestrian Bridge



Draft – Work in Progress



63rd Ave/CSAH 81 Pedestrian Bridge: CMC Requested Information

- Feasibility
 - Pedestrian bridge technically feasible, but requires clearance over freight rail and CR 81 house moving route
- Justification
 - Higher number of pedestrians anticipated with LRT station
 - Walk time via pedestrian bridge more than triple that of at-grade
- Environmental impacts
 - Visual



63rd Ave/CSAH 81 Pedestrian Bridge: CMC Requested Information

- Cost: \$15-\$17 Million
- Public outreach
 - 1/11 City Council Work Session: City not supportive of advancing pedestrian bridge
- Jurisdictional support
 - Hennepin County will not own or maintain
 - City of Brooklyn Park understood concerns with pedestrian bridge, and requested significant at grade pedestrian enhancements if pedestrian bridge not advanced

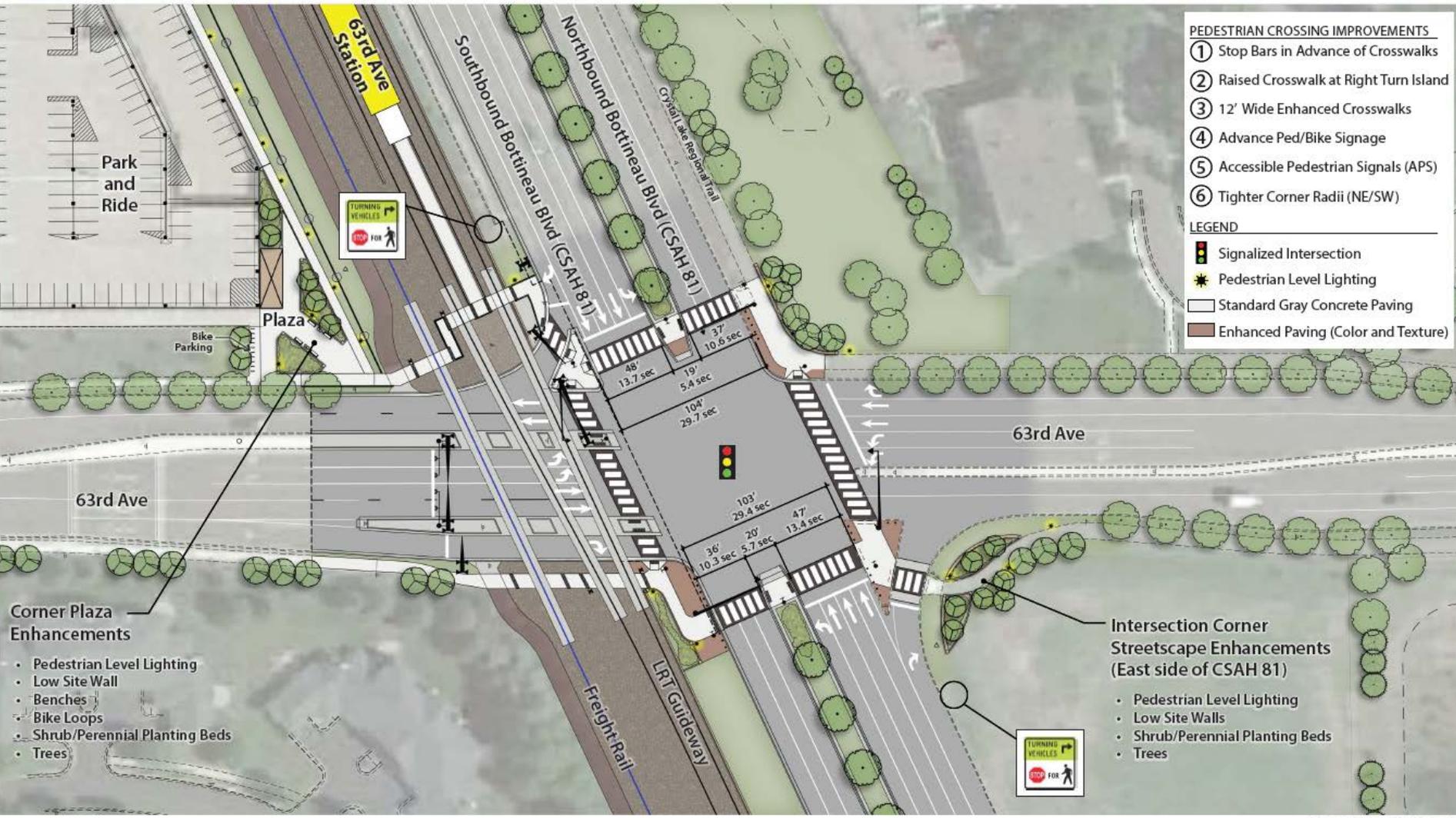


63rd Ave/CSAH 81 Intersection Enhancements

- Wider median, removal of dual left turn lane
- Pedestrian Crosswalks
 - Widen from 6-8' to 12' for visibility, add black paint for contrast
 - Raise crosswalks in free right turn lanes
 - Add stop bars
- Advanced pedestrian/bike signage
- Streetscape enhancements on corner



63rd Ave/CSAH 81 Intersection Enhancements



DRAFT-WORK IN PROCESS



Bass Lake Rd/CSAH 81 Intersection



Bass Lake Rd/CSAH 81 Pedestrian Bridge

- CMC action on November 12th directed BPO to work with stakeholders to study the following:
 - Feasibility
 - Justification
 - Environmental impacts
 - Cost
 - Public outreach
 - Jurisdictional support construction of a pedestrian bridge over CSAH 81



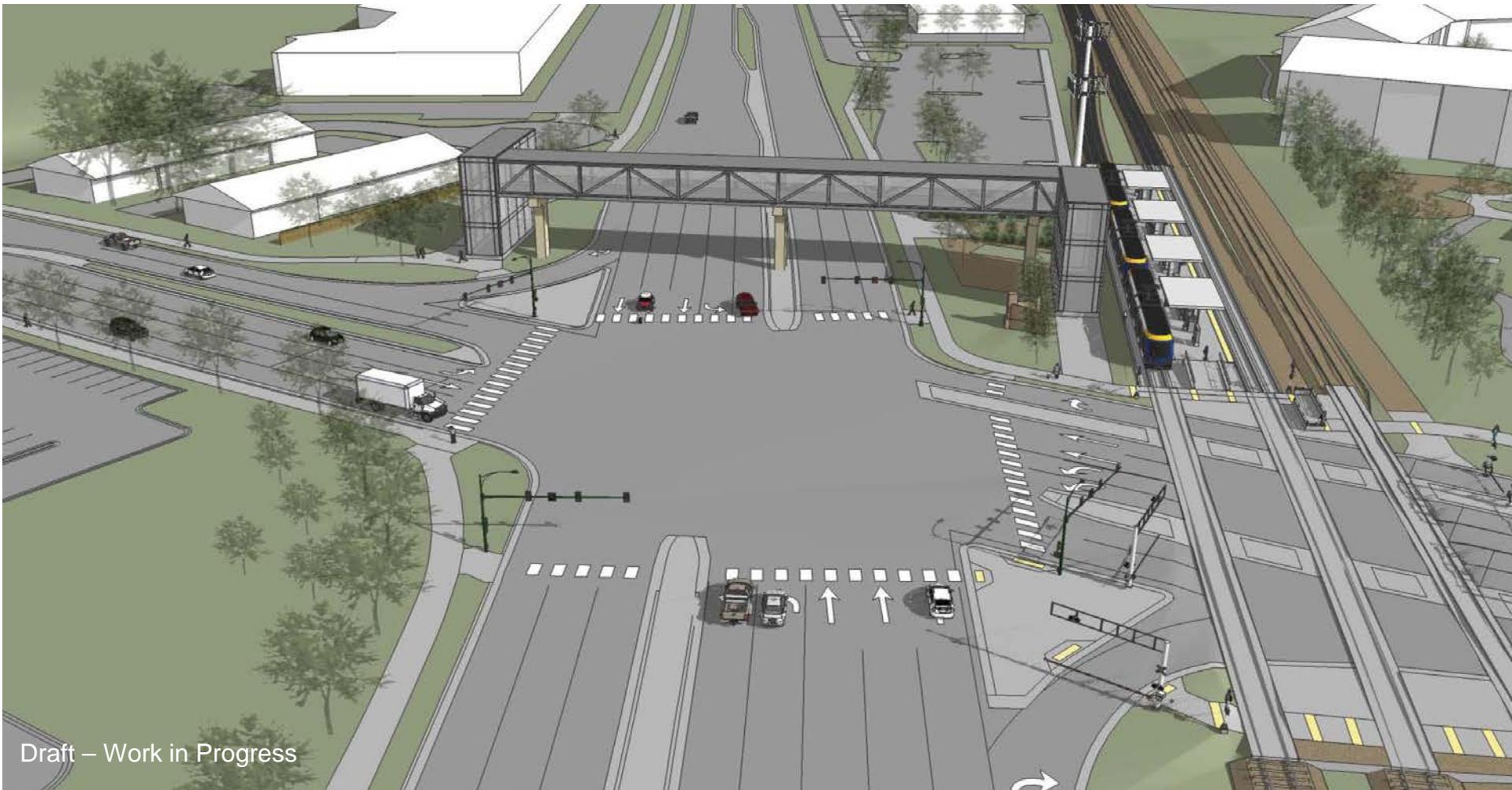
Bass Lake Rd/CSAH 81 Pedestrian Bridge: Two Elevators



Draft – Work in Progress



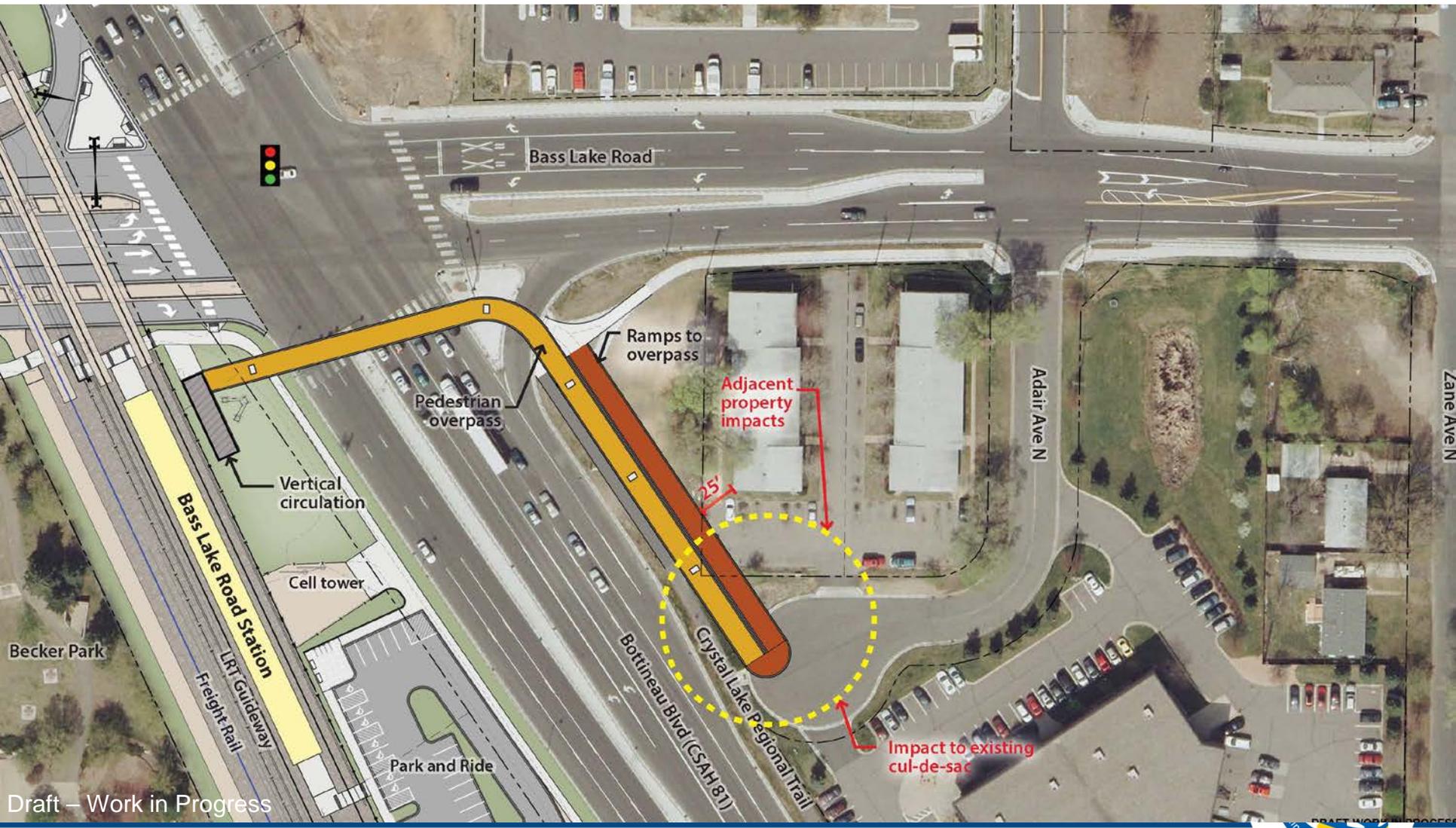
Bass Lake Rd/CSAH 81 Pedestrian Bridge: Two Elevators



Draft – Work in Progress



Bass Lake Rd/CSAH 81 Pedestrian Bridge: One Elevator & Ramp



Draft – Work in Progress

Bass Lake Rd/CSAH 81 Pedestrian Bridge: One Elevator & Ramp



Draft – Work in Progress

Bass Lake Road/CSAH 81 Pedestrian Bridge: One Elevator & Ramp



Draft – Work in Progress



Bass Lake Rd/CSAH 81 Pedestrian Bridge: CMC Requested Information

- Feasibility
 - Both options technically feasible, but requires clearance over CR 81 house moving route
 - Elevator needed on west side due to right of way constraints
- Justification
 - Higher number of pedestrians anticipated with LRT station
 - Walk time via pedestrian bridge more than double that of at-grade
- Environmental impacts
 - Visual, cultural resources (proximity to Becker Park)



Bass Lake Rd/CSAH 81 Pedestrian Bridge: CMC Requested Information

- Cost
 - \$8-11 million: elevator/ramp option
 - \$11-13 million: 2 elevator option
- Public outreach
 - 1/14 and 1/25 City Council Work Sessions: Council favors advancing pedestrian bridge options, and some form of at grade intersection enhancements
 - 1/25 County Station Area Planning Open House: community members expressed support a ped bridge
- Jurisdictional support
 - Hennepin County will not own or maintain
 - City of Crystal will not own or maintain



Bass Lake Road/CSAH 81 Intersection Enhancements

- Wider median, narrowed lanes
- Pedestrian Crosswalks
 - Widen from 6-8' to 12' for visibility, add black paint for contrast
 - Raise crosswalks in free right turn lanes
 - Add stop bars
- Advanced pedestrian/bike signage
- Streetscape enhancements on corner



Bass Lake Road/CSAH 81 Intersection Enhancements



Intersection Corner Streetscape Enhancements (East side of CSAH 81)

- Pedestrian Level Lighting
- Low Site Wall at Back of Trail
- Shrub/Perennial Planting Beds
- Trees

Corner Plaza Enhancements

- Existing Monument Sign
- Pedestrian Level Lighting
- Low Site Wall
- Benches
- Bike Loops
- Shrub/Perennial Planting Beds
- Trees

- PEDESTRIAN CROSSING IMPROVEMENTS**
- 1 Stop Bars in Advance of Crosswalks
 - 2 Raised Crosswalks at Right Turn Islands
 - 3 12' Wide Enhanced Crosswalks
 - 4 Advance Ped/Bike Signage
 - 5 Accessible Pedestrian Signals (APS)
 - 6 Tighter Corner Radii (NE/SW)

- LEGEND**
- 🚦 Signalized Intersection
 - 💡 Pedestrian Level Lighting
 - 🚶 Standard Gray Concrete Paving
 - 🌳 Enhanced Paving (Color and Texture)



Bass Lake Road/CSAH 81 Intersection Enhancements



Noise Analysis Update



Noise Analysis Overview

- Mitigation Strategies Include
 - Quiet Zone improvements at intersections shared with freight
 - Wayside devices installed at Quiet Zone intersections
 - Noise barriers: variable heights based on conditions
 - Interior testing at receptors where, even with implementation of mitigation measures, impacts remain



Noise Analysis Overview by City

- Minneapolis:
 - Noise barrier near Plymouth Avenue Station
 - Interior testing at 4 properties: located in Homewood just north of Hwy 55
- Golden Valley:
 - Noise barrier on east side of LRT corridor along Kewanee Way
 - Interior testing at 1 property: located south of GVR station



Noise Analysis Overview by City

- Robbinsdale:
 - Quiet Zone and wayside audible devices at 3 intersections: 41st/Noble Ave, 42nd Ave, 45 1/2th Ave
 - Closure of 39 ½ Ave
 - Noise barriers:
 - East side of LRT corridor along Indiana Ave up to 40 1/2th Ave, and from 45 ½ Ave to 47th Ave
 - West side of LRT corridor; north of 36th Ave corridor from 38th Ave to 40 ½ Ave, and along Railroad Ave between 41st Ave & 42nd Ave
 - Interior testing at 18 properties:
 - 3 along Indiana
 - 1 at 36th Ave
 - 2 at 38th Ave to 40 ½ Ave
 - 3 along Regent
 - 3 near TH 100
 - 6 at 45 ½ Ave



Noise Analysis Overview by City

- Crystal:
 - Quiet Zone and wayside audible devices at 3 intersections: W. Broadway, Corvallis & Bass Lake Rd
 - Noise barriers on east side of LRT corridor from 47th Ave to south of Corvallis
 - Interior testing at 1 property: apartment building just north of W. Broadway
- Brooklyn Park:
 - Quiet Zone and wayside audible devices at 2 intersections: 63rd Ave and 71st Ave
 - Interior testing at 3 properties: near 93rd Ave



Sochacki Park Update



Sochacki Park Update

- Mitigation plan developed with input from staff at:
 - Three Rivers Park District
 - Cities of Robbinsdale & Golden Valley
 - Golden Valley Open Space Committee
 - Robbinsdale Park and Rec Committee
- Plan focuses on:
 - Appropriate clean up and restoration of BLRT construction staging areas in Sochacki Park
 - Enhancements to trails and other park features



Sochacki Park Next Steps

- Feb 2: Golden Valley Public Hearing
- Feb 8: Sochacki Park JPA Board
- Feb 9: Robbinsdale Public Hearing
- Feb 16: Golden Valley City Council
- Mar 2: Robbinsdale City Council



Next Scheduled Meeting

- Thursday, March 10, 2016
- Note location:
 - Hennepin County Rockford Road Library, 6401 42nd Avenue North, Crystal, MN 55427



More Information

The screenshot shows the Metropolitan Council website with the 'TRANSPORTATION' menu item highlighted. Below the navigation is a large photograph of a blue and yellow METRO Blue Line train at a station platform with passengers. A sidebar on the left lists navigation options: METRO BLUE LINE EXTENSION, Route, Stations, Environmental, Timeline, and Project Partners. The main content area features the title 'METRO BLUE LINE EXTENSION' and subtitle 'Bottineau Transitway – Minneapolis & Northwestern Communities'. The text describes the project: 'The METRO Blue Line Extension (LRT) will operate northwest from downtown Minneapolis through north Minneapolis, Golden Valley, Robbinsdale, Crystal and Brooklyn Park, drawing riders northwest of Brooklyn Park. The proposed alignment is primarily at-grade and will have up to 11 new stations in addition to Target Field Station and about 13 miles of double track. The line will interline with the METRO Blue Line and connect Minneapolis and the region's northwest suburbs with existing LRT on the METRO Green Line, future LRT on the METRO Green Line Extension, bus rapid transit on the METRO Red Line, the Northstar commuter rail line and local and express bus routes.' Below this text are two sections: 'Latest News' with the headline 'Feds: Met Council can begin designing METRO Blue Line Extension' and 'Route' with the text 'Click on the map below for more information'.

Website: BlueLineExt.org

Email: BlueLineExt@metrotransit.org

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

