

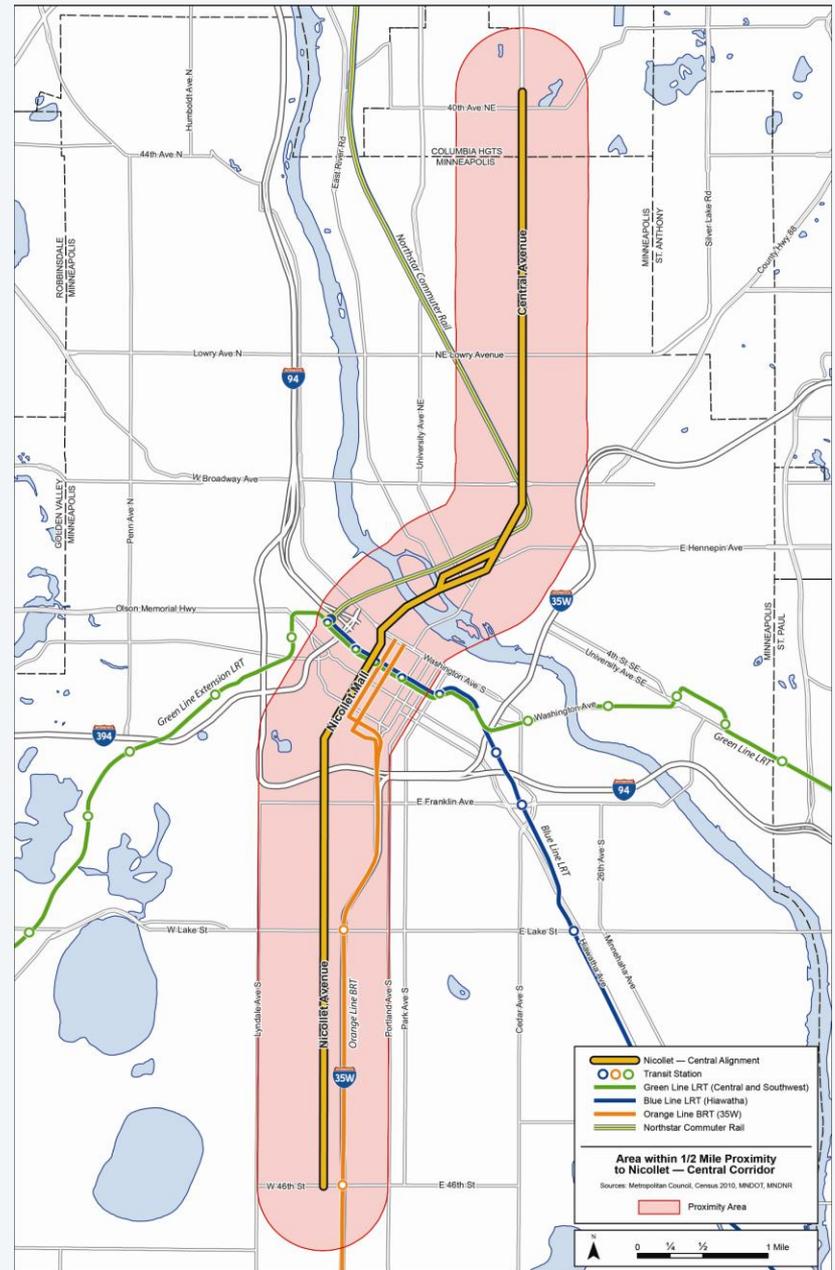
Nicollet-Central Transit Alternatives Study

Transportation & Public Works
Committee

September 25, 2012



Study Corridor



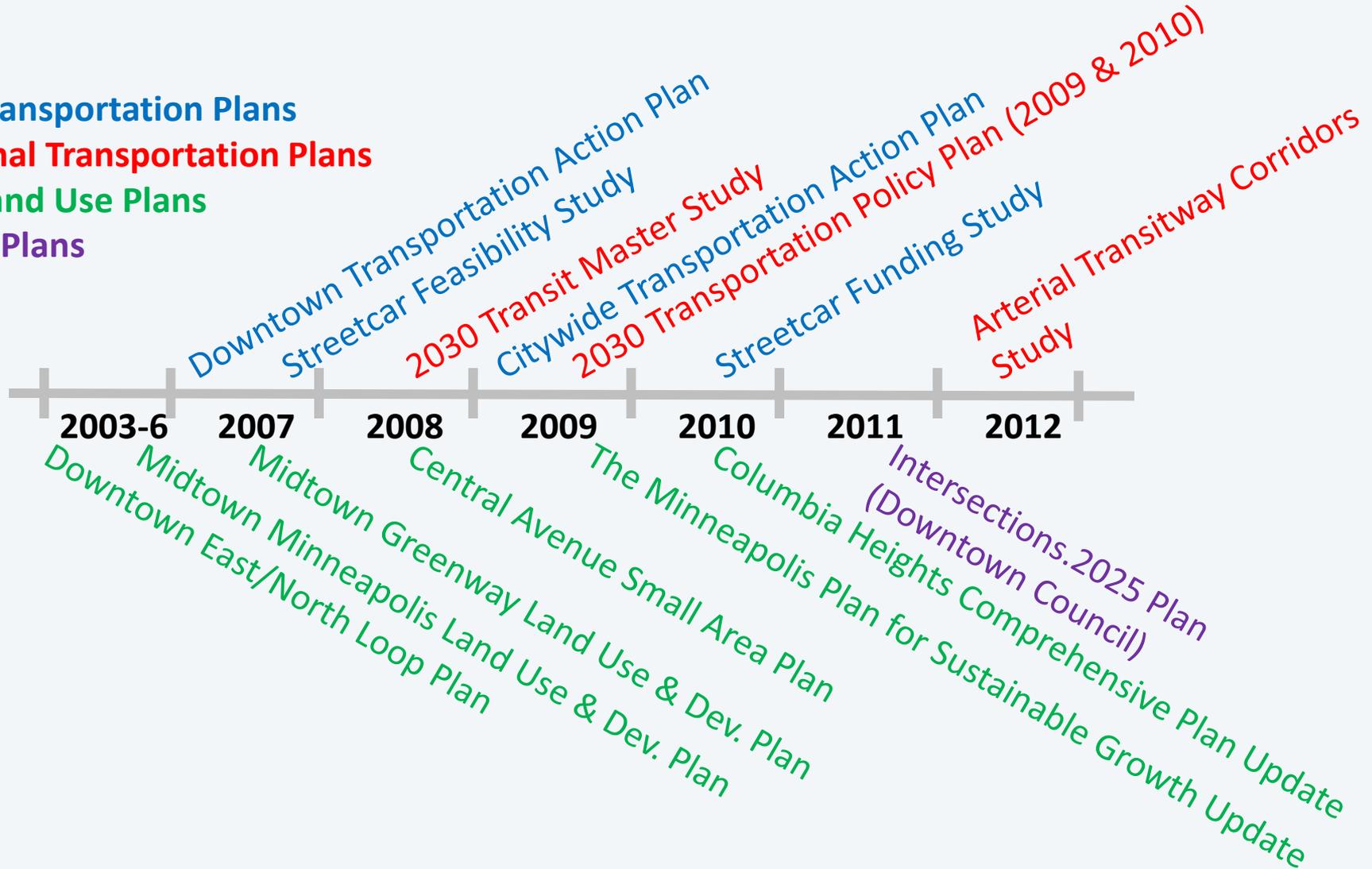
Previous Plans & Studies

City Transportation Plans

Regional Transportation Plans

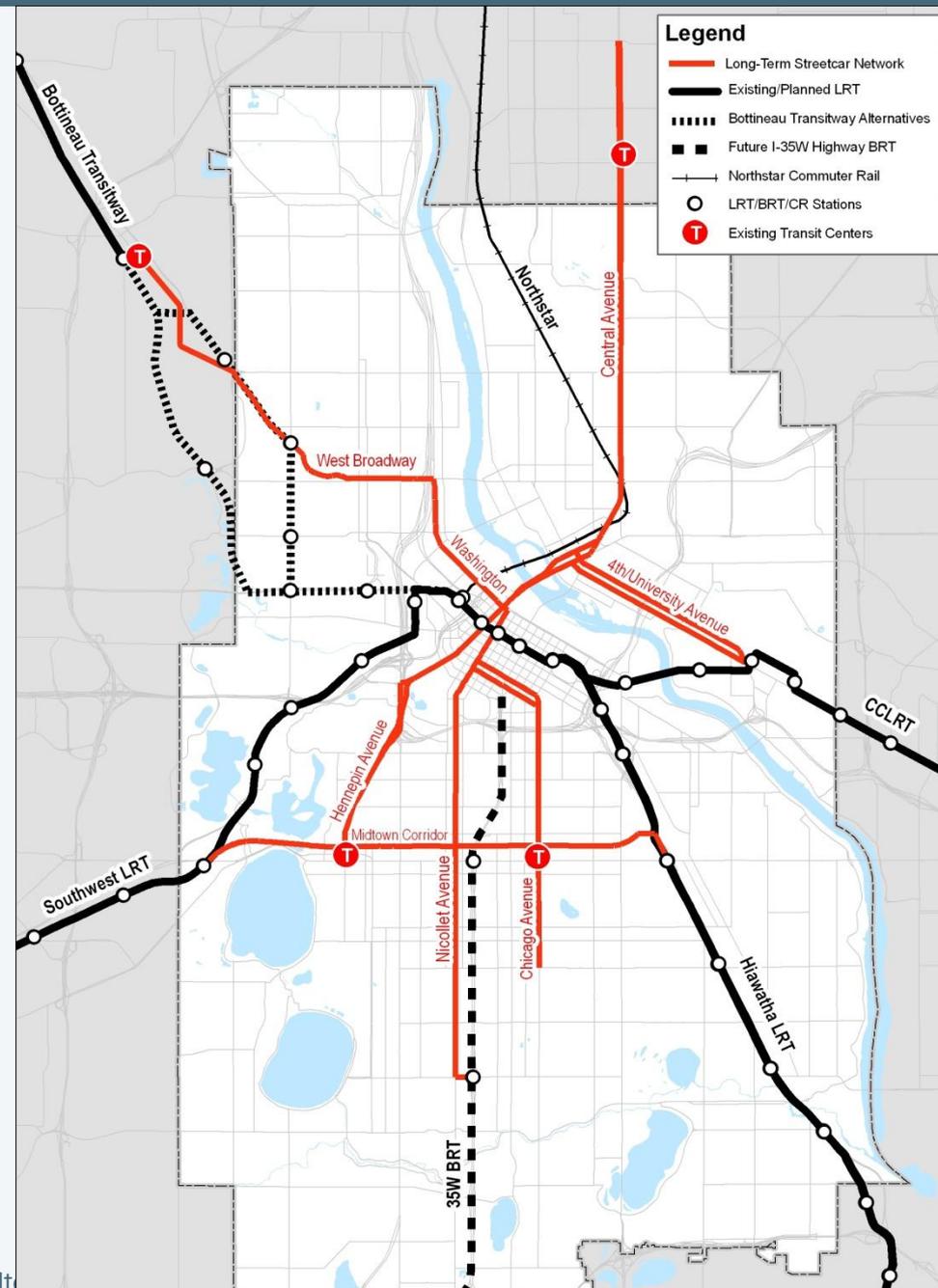
City Land Use Plans

Other Plans

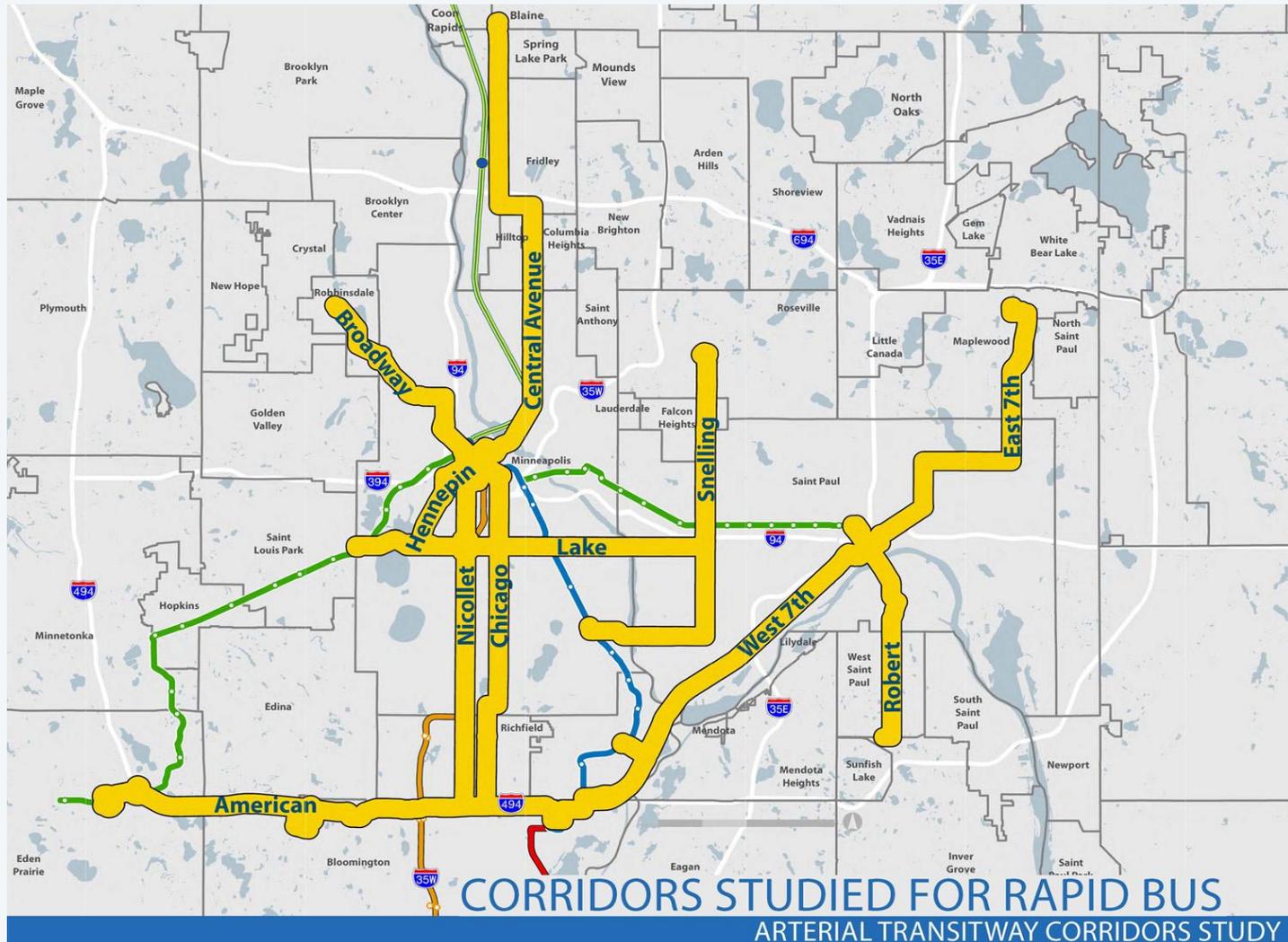


Streetcar Feasibility Study

- 7 corridors recommended for long-term network in 2007
 - Central
 - 4th/University
 - Chicago
 - Nicollet
 - Hennepin
 - West Broadway/Washington
 - Midtown Corridor
- City Council prioritized Nicollet and Central avenues in 2010



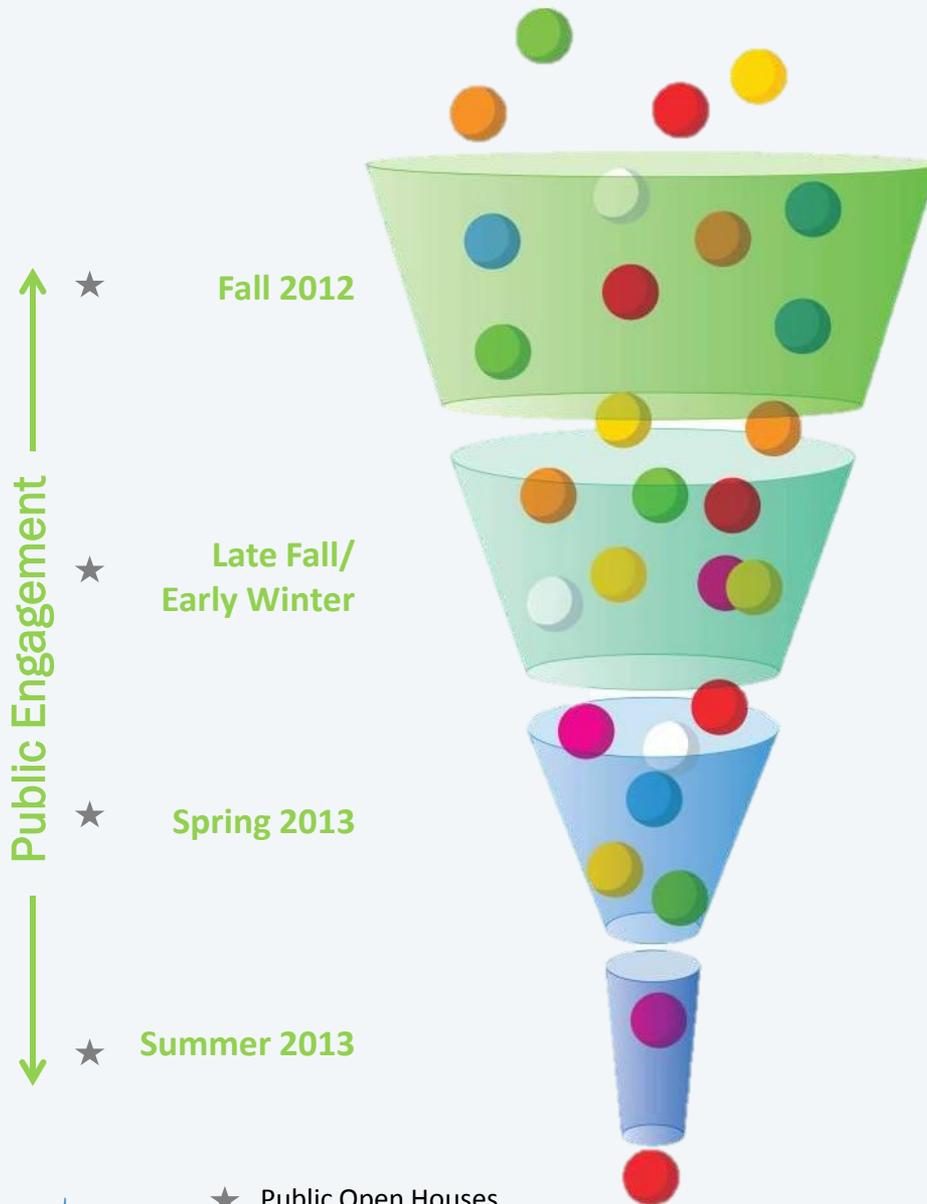
Arterial Transitway Corridors Study



Study Overview

- identify a Locally Preferred Alternative (LPA)
- LPA to be adopted into the Metropolitan Council's *2030 Transportation Policy Plan*
- based upon evaluation of benefits, costs and impacts of transit alternatives
- alternatives to include (but not limited to):
 - Modern Streetcar
 - Enhanced Bus
- LPA first phase of a longer-range vision for transit service in 9.2 mile corridor

Project Study Process



Purpose and Need ← **We Are Here**

- ✓ Corridor Problems and Challenges
- ✓ Vision for the Corridor
- ✓ Goals and Objectives and Evaluation Criteria

Initial Development and Screening of Corridor Transportation Options

- ✓ Transit Mode Options
- ✓ Corridor Segment Options

Detailed Definition and Evaluation of Alternatives

Selection of Locally Preferred Alternative

★ Public Open Houses



Some Modes Under Consideration

Enhanced Bus / Arterial BRT



Dedicated Busway



Modern Streetcar



Light Rail Transit



What is Modern Streetcar?

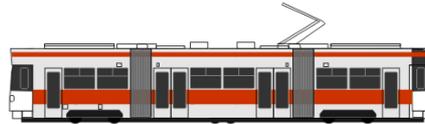


Bus - 40'

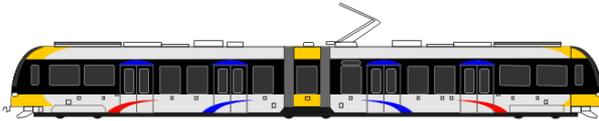


Articulated Bus - 60'

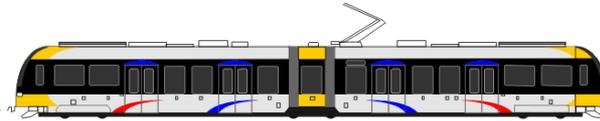
Modern
Streetcar



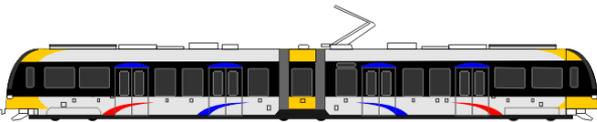
Streetcar - 67'



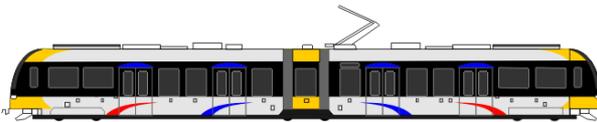
LRT - 94'



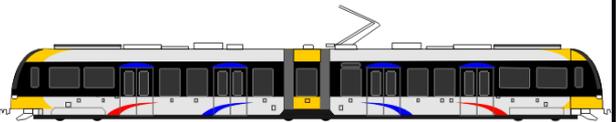
LRT - 94'



LRT - 94'



LRT - 94'



LRT - 94'

Modern Streetcar is NOT light rail.

- Light rail
 - exclusive tracks separate from cars
 - 2-3 car trains (each 94' long)
 - ½ to 1 mile stop spacing
- Modern streetcar
 - tracks in mixed traffic lanes with cars
 - 1 car trains (67' long)
 - ¼ to ½ mile stop spacing



Modern Streetcar is NOT historic streetcar

- Historic streetcar
 - Not accessible
 - Passengers boarded in the street
- Modern streetcar
 - Accessible
 - Passengers board from the sidewalk or median island

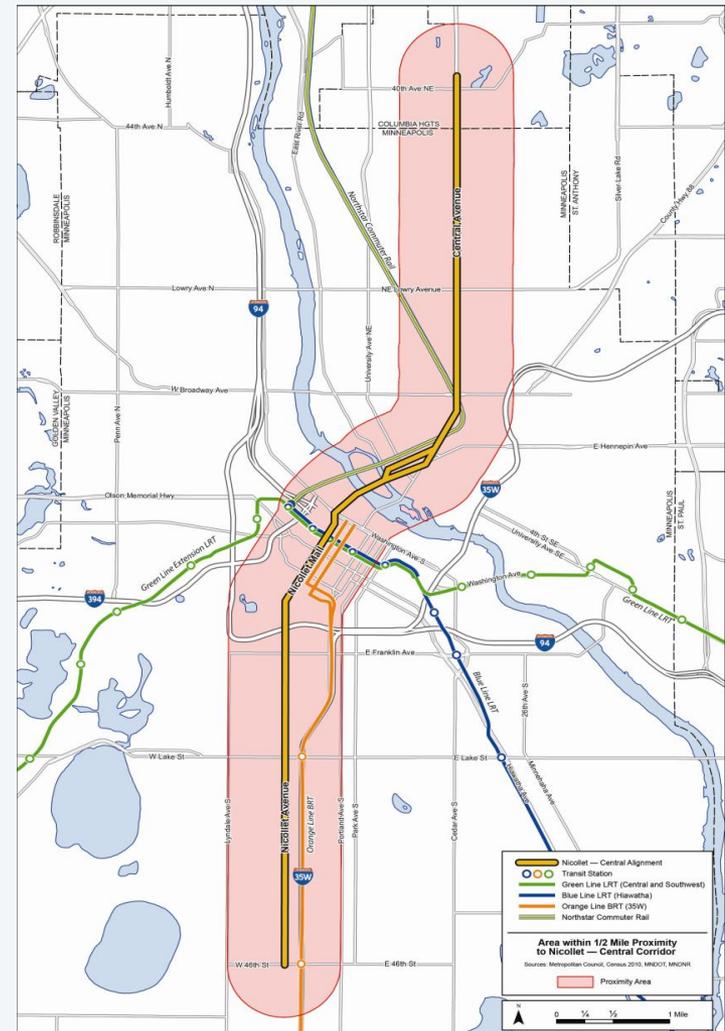


What is Enhanced Bus?

- Similar station and service characteristics as modern streetcar
 - Stations on curb extensions into parking lane
 - Level or near-level boarding
 - Off-board fare payment & ticket vending machines
 - Real-time transit information signs
 - Transit signal priority
 - Larger, branded vehicles
 - Operates in mixed traffic lanes with cars

Alternative Termini (shorter segment)

- 9-mile study corridor
- Consider alternative minimum operating segments
- First phase of longer-term vision for implementation



We need public input!

- We are at the beginning of the study process.
- We need people to tell us about corridor needs and their ideas for transit in the future.
- Attend a public open house
 - **11 A.M.-1 P.M., Wednesday, September 26, 2012**
Minneapolis Central Library, 300 Nicollet Mall
 - **5:30-7:30 P.M., Wednesday, September 26, 2012**
5th Precinct Police Station, 3101 Nicollet Avenue S
 - **5:30-7:30 P.M., Thursday, September 27, 2012**
Eastside Food Co-Op, 2551 Central Avenue NE
- Go online: www.minneapolismn.gov/nicollet-central
 - Take a quick online survey
 - Sign up for email updates