



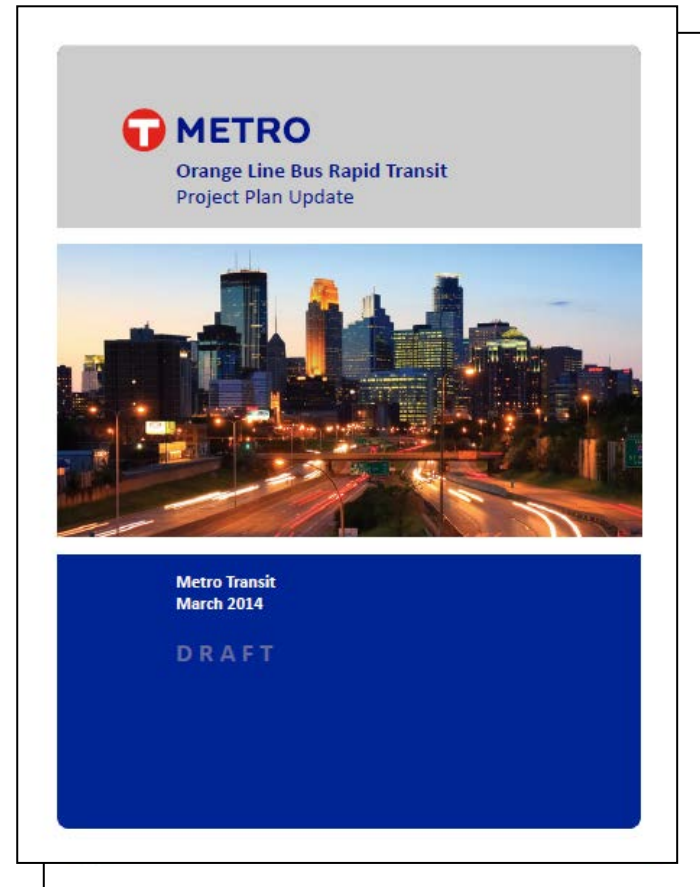
METRO Orange Line Draft Project Plan Update

35W Solutions Alliance
May 8, 2014

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Purpose of Project Plan Update

- **Basis for upcoming activities**
 - Refinement of adopted LPA
 - Determining path for environmental process
 - Application to FTA Small Starts Project Development

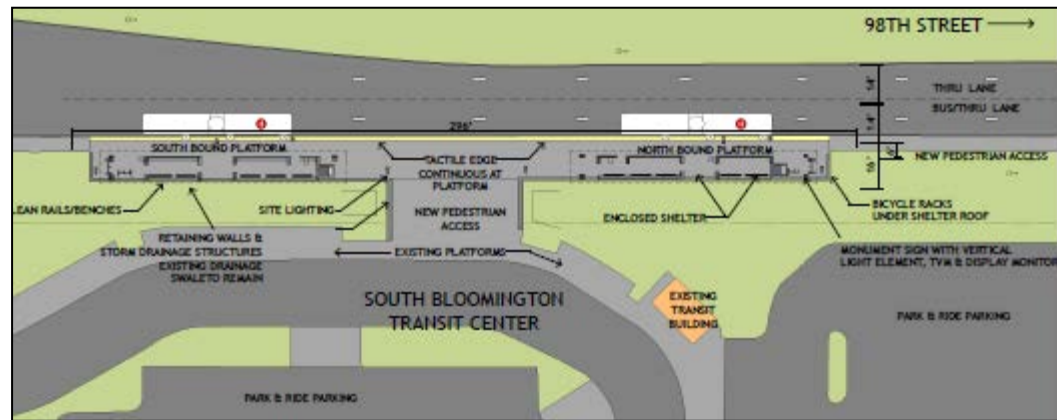


Contents

- **Background**
 - Previous investments
 - Mode
- **Station & Platform Locations**
- **Guideway**
 - Alignment
 - ROW needs
- **Technology & Branding**
- **Service Planning**
 - Run times, frequency, structure
 - Fleet, garage
- **Budget**

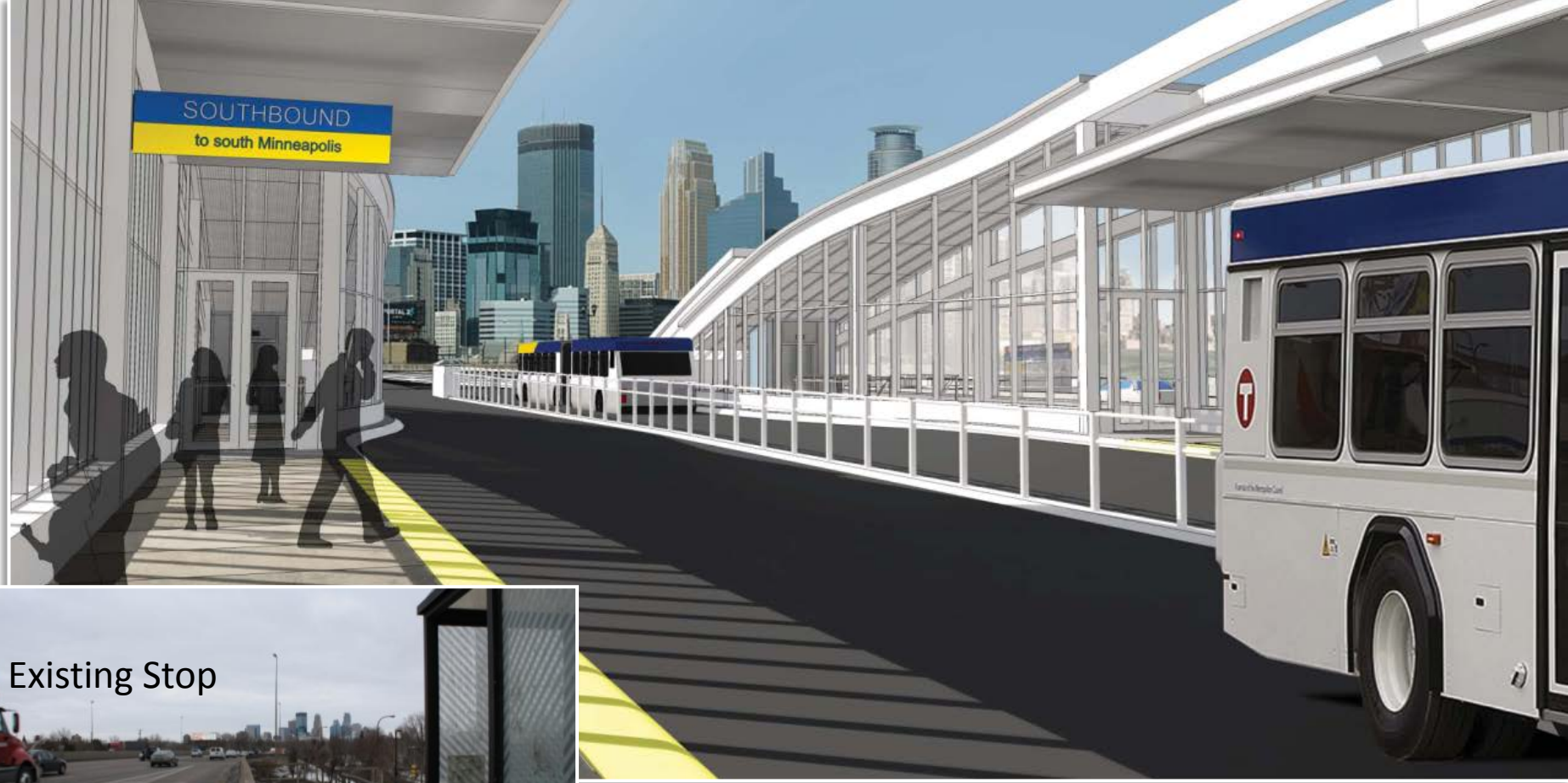


Station and Platform Locations



98TH ST PLATFORM LOCATION & DESIGN

Lake Street



Existing Stop



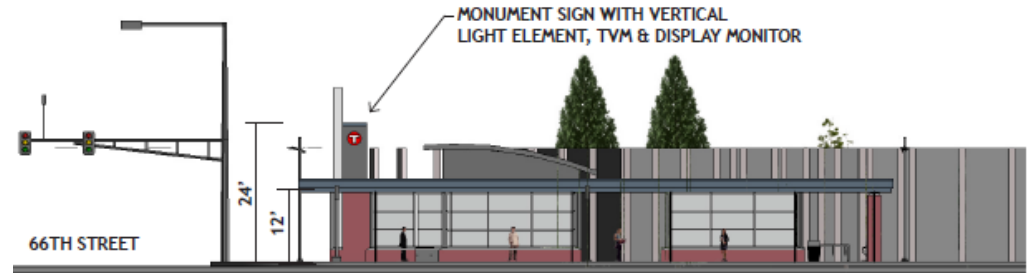
Existing Bus Stops



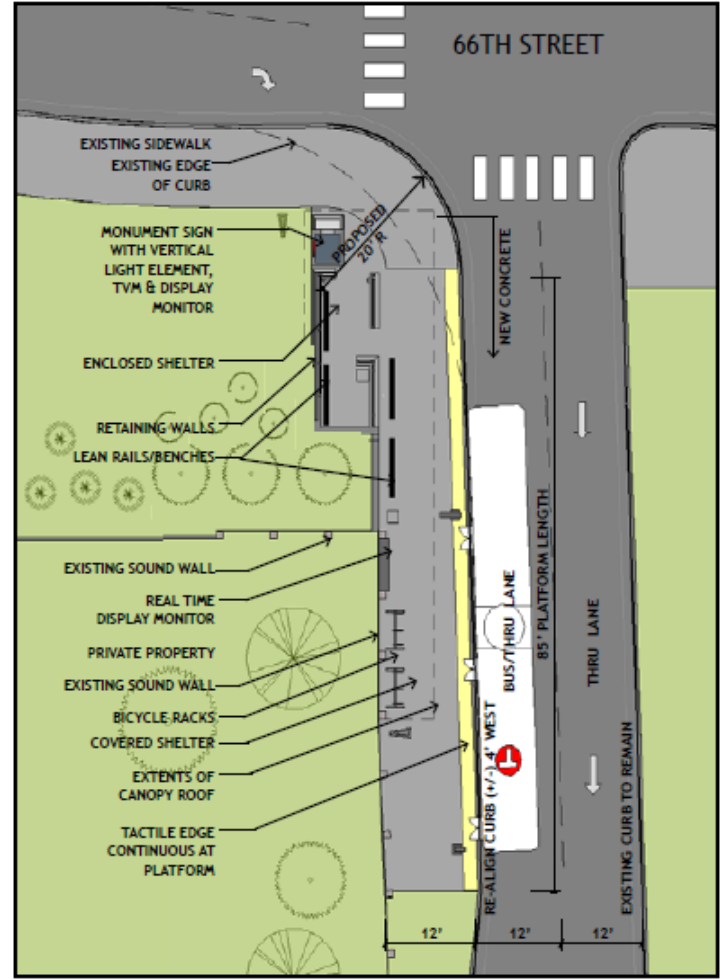
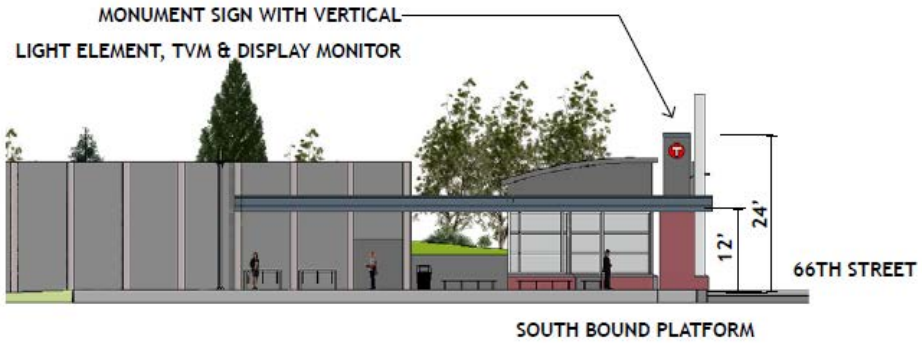
46th Street



66th Street: Conceptual Design



66th Street: Connected & Neighborhood-Scale

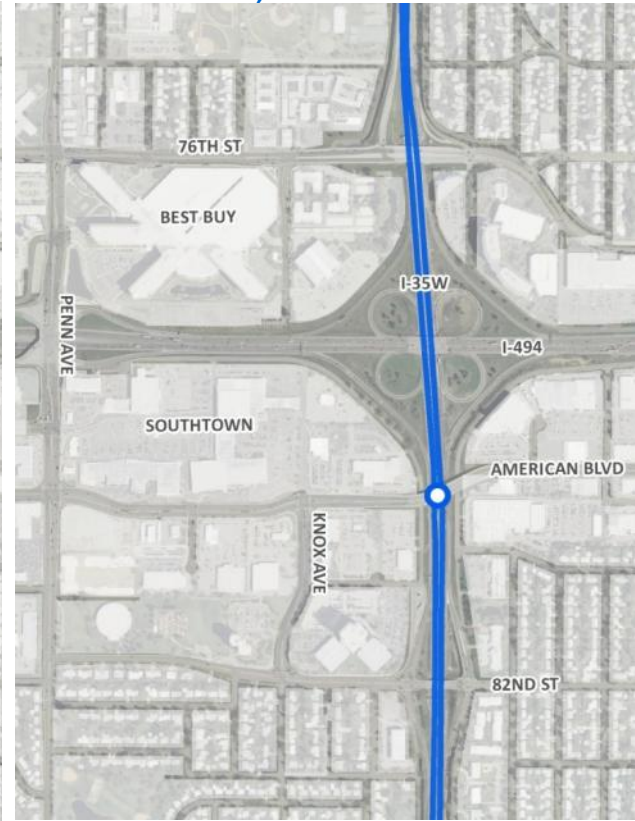


American Boulevard: Planning Factors

17,000 RESIDENTS
13,400 JOBS

12,800 RESIDENTS
13,100 JOBS

4,600 RESIDENTS
8,100 JOBS



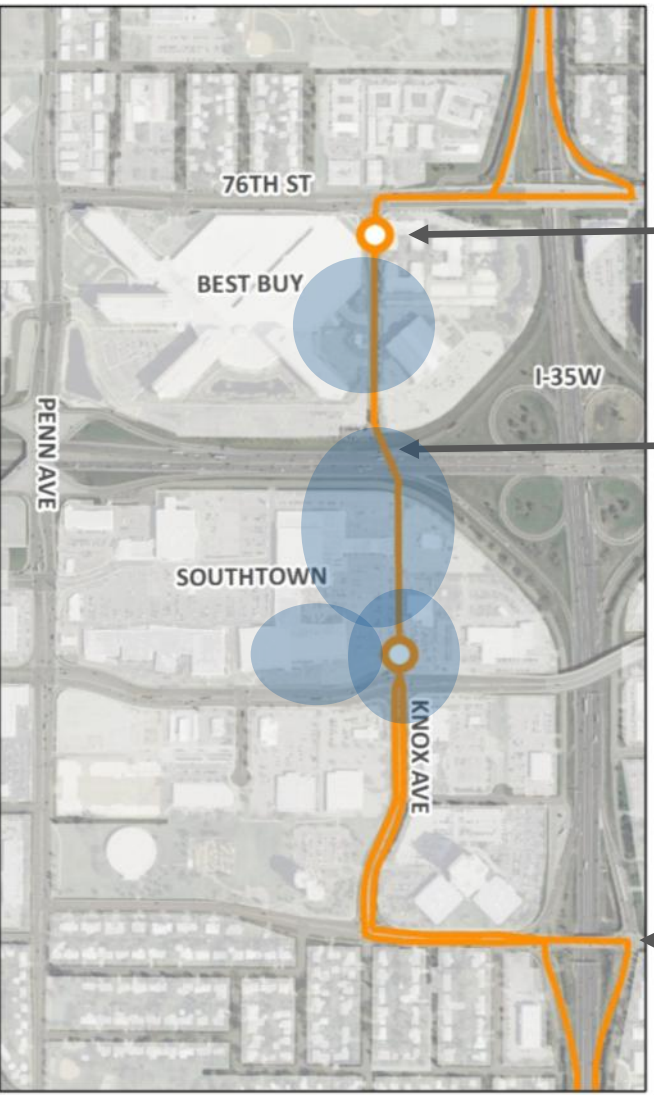
EXISTING ROUTE 535

KNOX AVENUE OPTION

I-35W OPTION



76th & American: Development-Oriented Transit

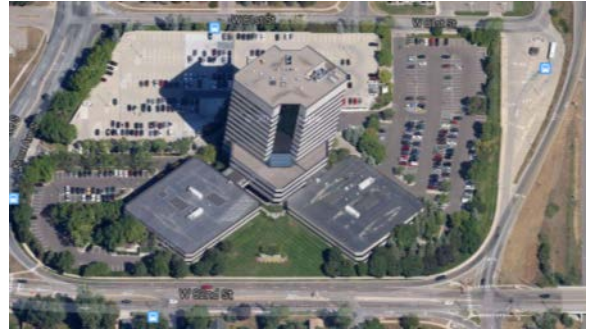


STATIONS ALONG KNOX AVENUE

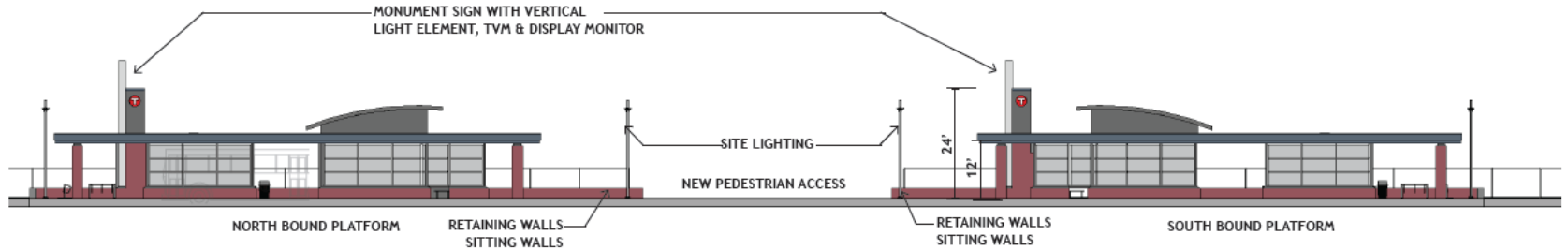
NEW CONNECTION UNDER 494 FOR TRANSIT, BIKES, AND PEDS

NEW PARK & RIDE (LOCATION TBD)

USES EXISTING RAMPS



98th Street: Conceptual Design



Burnsville Transit Station: Expanding Transit Capacity



Existing Destinations



HEART OF THE CITY DEVELOPMENT

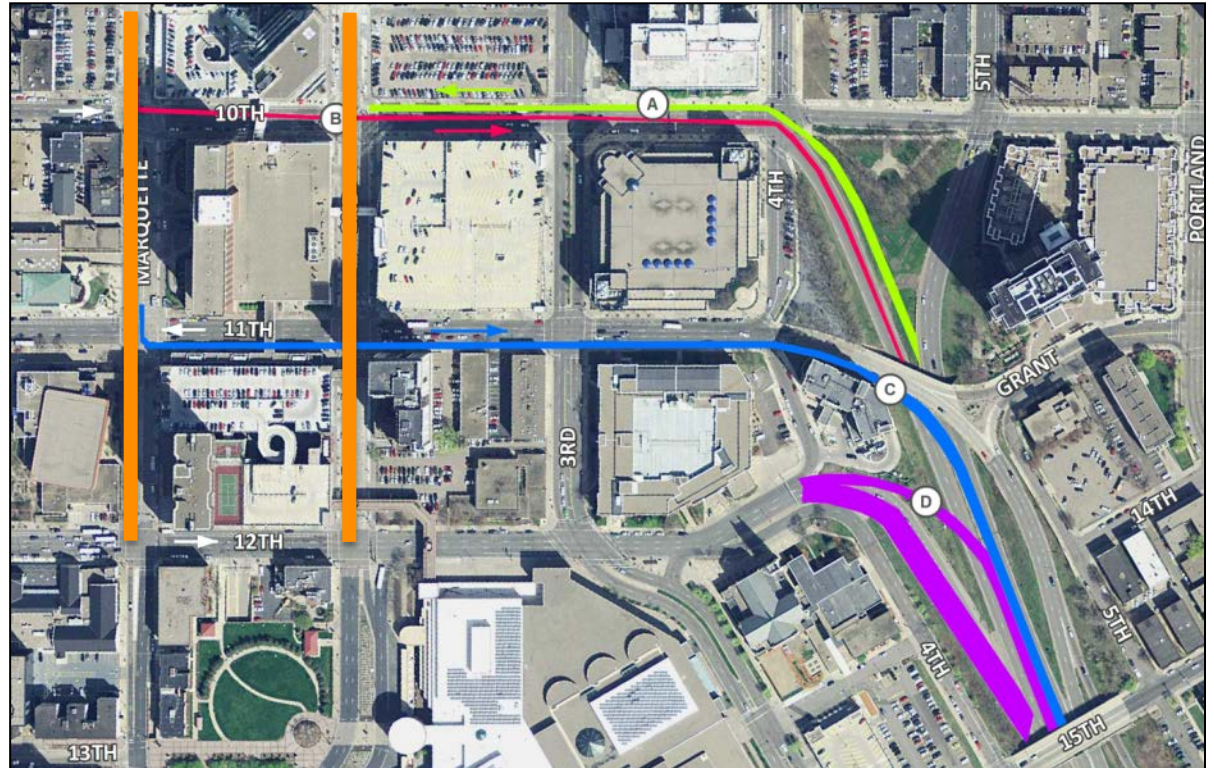
Guideway



NEW ROW & GUIDEWAY AT KNOX

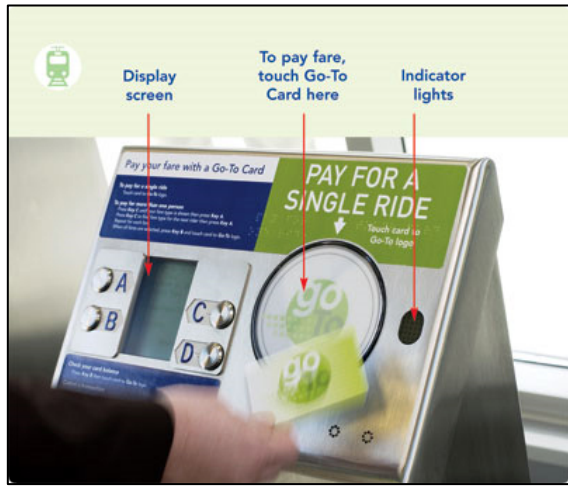
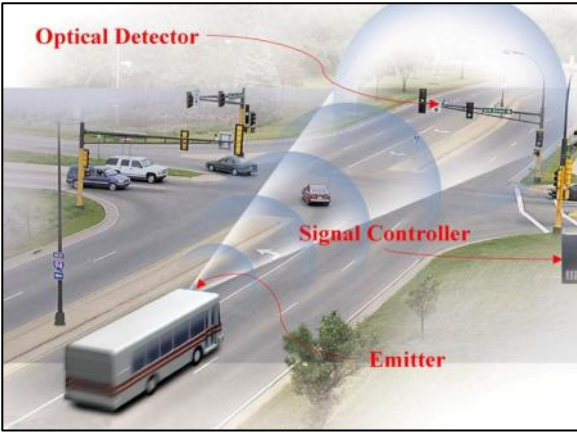
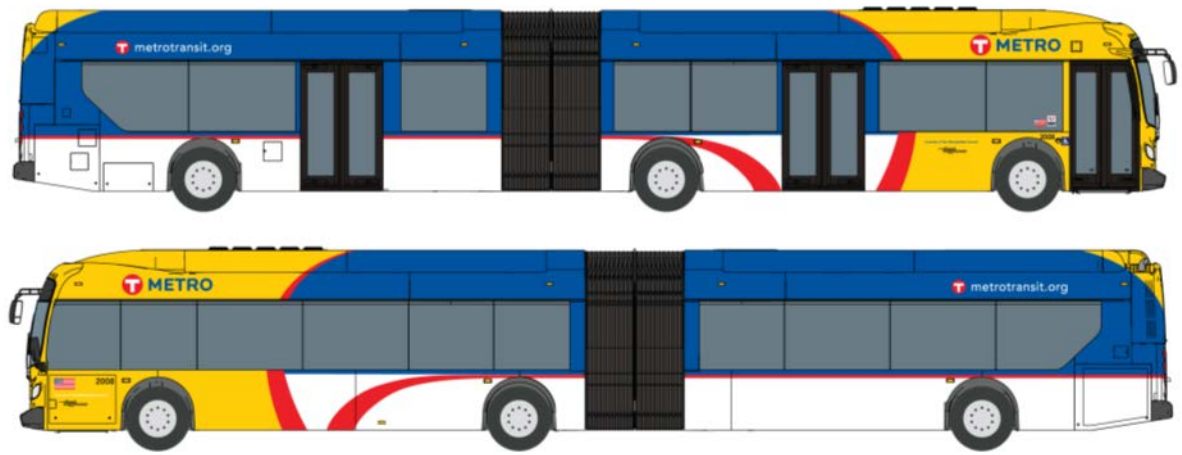


MNPASS GUIDEWAY



SEAMLESS CONNECTION TO MARQ2 BUS LANES

Technology & Branding



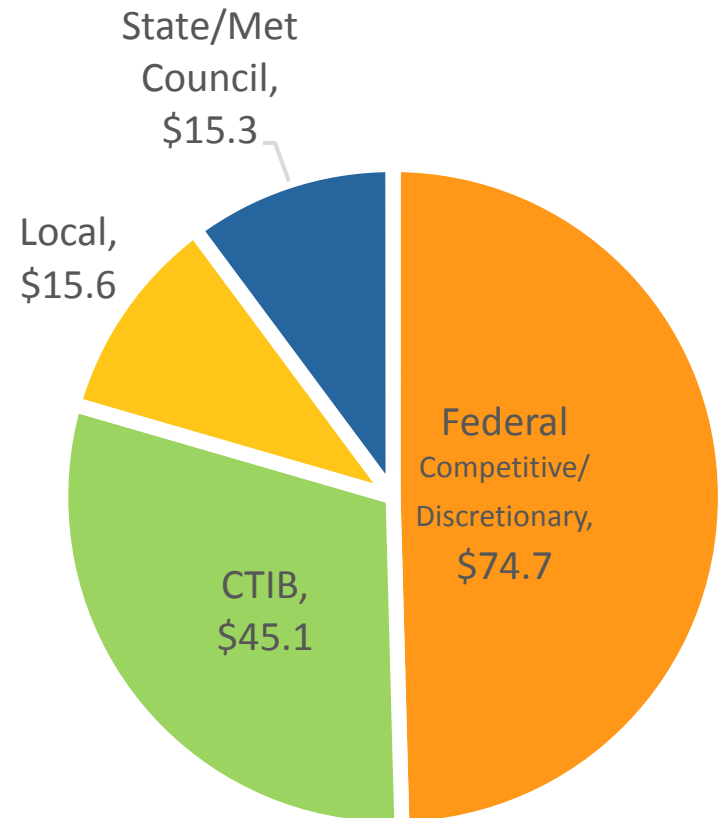
Service Planning

- Upgrade and replace 535
- 10-minute peak, 15 minute off-peak and weekends
- 5 a.m. to midnight, 7 days/week
- 35-40 minute trip one way
- No short lines, branches, or deviations
- 3 redesigned connecting routes to replace 535 branches, provide better connecting service



Budget

- **Total Capital Cost: \$150M**
- **Annual Operating Cost: \$6.6M in 2019**
- **Governor recommended in capital budget**
 - \$7M GO Bonds
- **\$7M CMAQ Application pending**
- **Local share participation to be identified**
 - Green Line model: split 10% local share between counties based on project length

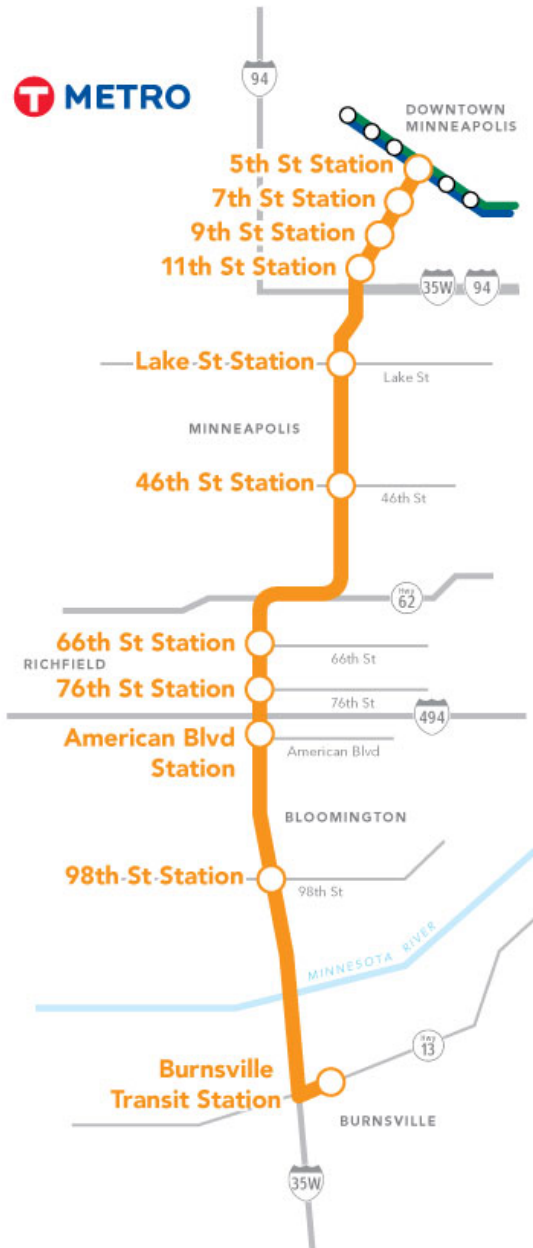


Capital Costs, in Millions

Process

- **April 30 – May 30**
 - Public comment period
 - Promote via e-newsletter, media, at events and meetings
- **Mid June**
 - Summarize comments and propose revisions
- **Late June/July**
 - Present to Transportation Committee and Council for adoption





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Draft now available at www.metrotransit.org/orangeline

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