Orange Line BRT Project

Most heavily-traveled express bus corridor

- 14,000 existing bus riders each weekday on 26 routes
- Over 26,000 rides by 2040 w/ BRT
- 210,000 cars a day
- Past express bus investments

Who are Orange Line riders?

- Access to 30,000 suburban jobs
- Better serves all-day, evening, weekend markets
- Better serves non-downtown trips, especially to the 494 corridor
Funding & Budget

- Total capital cost: $150.7M
- Secured $39.63M for the project in 2016, bringing total committed funding from all sources to $64.52M
- Federal LONP secured in February
  - Allows the Council to fund MnDOT partnership agreement with committed local funding

Capital Funding Sources, in Millions

- CTIB: $37.5
- State/Met Council: $3.4
- Counties: $14.9
- Federal CMAQ, 5307: $8.8
- Federal Small Starts: $74.1
- State: $12.1
- Total: $150.7M

Committed
Requested
Six-Month Project Look Ahead

• Execute MnDOT partnership agreement
• Execute local funding agreements with counties
• MnDOT letting June 7, 2017
• Finalize 35W construction schedules with MnDOT
• Continue public outreach
• Complete 60% design of 11 stations and Knox Avenue Transitway
• Obtain remaining $12.1M in state funding
• Initiate ROW appraisals and acquisition

Knox Avenue Transitway, Bloomington
## Project Schedule and Milestones

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Date</th>
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</thead>
<tbody>
<tr>
<td>Bid documents for Lake Street and 12th Street</td>
<td>Q1 2017</td>
</tr>
<tr>
<td>Secure remaining $12.1M of state funding</td>
<td>Q2 2017</td>
</tr>
<tr>
<td>Acquire needed ROW in Richfield &amp; Bloomington</td>
<td>Q2-Q4 2017</td>
</tr>
<tr>
<td>MnDOT coordinated construction start</td>
<td>Q3 2017</td>
</tr>
<tr>
<td>Final design completion for Orange Line</td>
<td>Q4 2017</td>
</tr>
<tr>
<td>Execute SSGA</td>
<td>Q1 2018</td>
</tr>
<tr>
<td>Construction start after SSGA</td>
<td>Q2 2018</td>
</tr>
<tr>
<td>Acquire buses and fare equipment</td>
<td>2019 – 2020</td>
</tr>
<tr>
<td>Construction completion</td>
<td>2020 – 2021</td>
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<tr>
<td>Revenue Service</td>
<td>2020 – 2021</td>
</tr>
</tbody>
</table>

*Dependent on final phasing plan for MnDOT’s Transit/Access Project*
• Highway and bridge reconstruction
  • New MnPASS lanes
  • Chapter 152 bridge replacements
  • Overpass bridges replaced or improved
  • Noise barrier improvements
  • Local access improvements
  • Exit ramp SB to Lake St
  • Exit ramp NB to 28th St
• Transit station and ramp (part of Orange Line)
  • I-35W & Lake Street station
  • New bus-only downtown access via 12th St
• Initial construction starts mid-late 2017
• Nearly $300 million combined project
MnDOT Partnership Construction precedes FTA grant

- FTA Small Starts Grant anticipated in 2018
- MnDOT construction must proceed in 2017
- Orange Line project elements included requires partnership agreement
- Agreement allows MnDOT to build Lake Street Station, 12\textsuperscript{th} Street Ramp, and related construction
- Secured funding approvals and federal permission to begin construction
Existing Conditions at 12th Street

- 700 buses daily
- 13,000 existing daily I-35W riders
- One of the worst congestion pinch points in the transit network
12th Street Ramp
Existing Conditions

Existing access to I-35W bus routes

Lake Street bus stop, below I-35W bridge

I-35W at Lake Street
During peak hours, over 100 buses per hour will connect Lake Street to the heart of downtown in 7 minutes.

Lake Street bus stops, below I-35W bridge
All Orange Line funds needed for partnership agreement are secured.

Local funds will be part of agreement executed this spring.

Federal CMAQ funds will be brought into the agreement following SSGA in 2018.

Metro Transit will pay MnDOT in installments starting in Q3 2017.

Federal Funds: $7M
Local Funds: $46.87M
Sequence and Schedule to MnDOT Partnership

**Partnership Funds**
- Local match agreements authorized November 2016
- 2017 CTIB grants awarded December 2016
- Execute CTIB grant agreement February 2017
- CTIB $5M LONP approval February 2017
- Local funding commitments February 2017

**Federal Process**
- FTA LONP approval February 2017

**MnDOT Partnership Agreement**
- Met Council authorize & negotiate MnDOT agreement March 22, 2017
- MnDOT contracting & award Summer 2017
- MnDOT leads coordinated construction 2017-2021