Fixed Guideway Transit Overview

March 13, 2017

House Ways and Means Committee
Metropolitan Council Role in Transportation

Planning
– Serves as the region’s federally required Metropolitan Planning Organization or MPO
– Performs long-range transportation system planning for all modes
– Shorter term federal transportation funds programming

Transitway Financing and Construction
– Coordinates funding: federal, state, and local
– Constructs, owns, and operates

Transit Operations
– Provides, contracts for, and coordinates metropolitan transit operations (bus and rail)
– Provides financial assistance to local transit providers
Fixed Guideway Transit Lines

• Statute defines “guideways” as a form of transportation service provided to the public on a regular or ongoing basis that operates on exclusive or controlled rights of way.

• Guideways include light-rail transit, commuter rail, intercity passenger rail and bus service that uses a dedicated or managed lane.
Typical Transitway Development Process

**Starts Locally:**
- **Pre-Project Development:** Analyze Modes & Alternatives, Begin Environmental Analysis

**Council Project Begins:**
- **Environmental/Project Development:** Complete Environmental Analysis
- **Engineering:** Complete Final Engineering
- **Construction and Testing:**

<table>
<thead>
<tr>
<th>Phase</th>
<th>Duration</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Pre-Project Development</td>
<td>2 – 4 years</td>
<td>Locally led process by project sponsor, typically city or county</td>
</tr>
<tr>
<td>Environmental/Project Development</td>
<td>2 years</td>
<td>Funding Plan and Adoption into the Transportation Policy Plan</td>
</tr>
<tr>
<td>Engineering</td>
<td>2 years</td>
<td></td>
</tr>
<tr>
<td>Construction and Testing</td>
<td>3 years</td>
<td>Council led process with extensive stakeholder and community engagement</td>
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**Community Engagement:**
- **Community Engagement:** Collect Information, Seek Input on Alternatives
- **Community Engagement:** Seek Broad Public Feedback/ Input
- **Community Engagement:** Keep Public Informed About Construction, Respond to Concerns

**Open for Service**
Transitways are one part of the transportation system
Demand and expectations are growing

MORE PEOPLE: 800,000

MORE JOBS: 500,000
Transit investment supports and attracts development

$6.78 billion in development along transitways

Photo: Wells Fargo at Downtown East
Fixed Guideway Transit Lines

Currently Operating:

– Blue Line (Hiawatha LRT)
– Green Line (Central Corridor LRT)
– Red Line (Cedar Avenue BRT)
– Northstar Commuter Rail

In Project Development/Engineering

– Green Line Extension (Southwest LRT) opens in 2021
– Blue Line Extension (Bottineau LRT) opens in 2021
– Orange Line (I-35W S BRT) opens in 2020
– Gold Line (I-94 Dedicated BRT/Gateway) opens in 2024

Under Local Consideration

– Red Rock
– Riverview
– Rush Line
Currently Operating Transitways
METRO Blue Line

• Over 120.8M rides since opening in 2004, 10.3M rides in 2016

• Total Project Cost: $715.3M

• 2015 Annual Operating Cost: $30.6M

• 2015 Farebox Recovery: 32.7%

• 2015 Subsidy per Passenger: $1.87
METRO Green Line

- Over 31.5M rides since opening in June 2014, 12.7M rides in 2016
- Total Project Cost: $957M
- Jobs Created: 5,500 construction workers
- 2015 first full year of revenue operations
- 2015 Annual Operating Cost: $31.9M
- 2015 Farebox Recovery: 38.7%
- 2015 Subsidy per Passenger: $1.49
METRO Red Line Bus Rapid Transit

- Service began in June 2013
- 2015 Ridership: 265,410
- Total Project Cost: $112M ($57M roadway)
- Annual Operating Cost: $3.5M (2015 budget)
- Council contracts operations to MVTA
Northstar Commuter Rail

- 2016 Ridership: 711,000 rides
- Total Project Cost with Ramsey and Fridley Stations: $347.6M
- 2015 Annual Operating Cost: $14.5M
- 2015 Farebox Recovery: 17.1%
- 2015 Subsidy per Passenger: $16.49
Project Development/Engineering
Green Line Extension (Southwest LRT)

- Total Project Cost: $1.858B
- Local Funding Committed: $928.8M
- Annual Operating: $29.4M
Blue Line Extension (Bottineau LRT)

- Total Project Cost: $1.536B
- Local Funding Committed: $635M
- Annual Operating: $26.7M
Orange Line (I-35W S BRT)

- Total Project Cost: $150.7M
- Local Funds Committed: $64.6M
- Annual Operating: $7.8M
Gold Line (Gateway)

- Total Project Cost: $420M
- Local Funds Committed: $22M
- Annual Operating: $5.1M
### Current and Future Transitways (in millions)

<table>
<thead>
<tr>
<th>Project</th>
<th>Start Date</th>
<th>Capital Project Cost</th>
<th>Operating Cost</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Total</td>
<td>Federal</td>
<td>State</td>
<td>Local</td>
<td>Total</td>
<td>Fares</td>
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<tr>
<td>Blue Line</td>
<td>2004</td>
<td>$715.3</td>
<td>$414.1</td>
<td>$120.1</td>
<td>$181.1</td>
<td>$30.63</td>
<td>$10.02</td>
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<tr>
<td>Northstar</td>
<td>2009</td>
<td>$347.7</td>
<td>$162.0</td>
<td>$102.6</td>
<td>$83.1</td>
<td>$14.52</td>
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<td>Red Line</td>
<td>2013</td>
<td>$73.4</td>
<td>$19.7</td>
<td>$19.7</td>
<td>$34.0</td>
<td>$2.84</td>
<td>$0.21</td>
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<td>Green Line</td>
<td>2014</td>
<td>$956.8</td>
<td>$478.4</td>
<td>$91.5</td>
<td>$386.9</td>
<td>$31.93</td>
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<tr>
<td>Green Line Extension</td>
<td>2021</td>
<td>$1,857.7</td>
<td>$928.8</td>
<td>$30.3</td>
<td>$898.6</td>
<td>$29.43</td>
<td>$8.89</td>
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<td>Blue Line Extension</td>
<td>2021</td>
<td>$1,536.2</td>
<td>$752.7</td>
<td>$149.6</td>
<td>$633.9</td>
<td>$26.66</td>
<td>$9.27</td>
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<td>Orange Line</td>
<td>2020</td>
<td>$150.7</td>
<td>$81.1</td>
<td>$15.1</td>
<td>$54.5</td>
<td>$7.80</td>
<td>$3.85</td>
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<td>Gold Line</td>
<td>2024</td>
<td>$420.0</td>
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<td>$42.0</td>
<td>$189.0</td>
<td>$5.10</td>
<td>$2.08</td>
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<td><strong>TOTAL</strong></td>
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<td>$6,057.8</td>
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<td>$570.9</td>
<td>$2,462.1</td>
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