Corridor Management Committee

September 2, 2015
Today’s Topics

• SDEIS Comment Summary
• Project Update
  Æ New Starts Application Submittal
  Æ Municipal Consent Schedule
  Æ Next Steps: 6 Month Look Ahead
SDEIS Comment Summary
Why was a Supplemental Draft EIS Needed?

• Federal Transit Administration (FTA) and Met Council determined design adjustments made to the project since publication of the Draft EIS could result in new adverse impacts

• The following areas warranted specific review:
  ◆ Portions of Eden Prairie
  ◆ Location of the proposed Operations and Maintenance Facility site in Hopkins
  ◆ Portions of St. Louis Park and Minneapolis
SWLRT Corridor and SDEIS Study Areas
Public Comment Period

• Public comment period began on May 22 when the SDEIS was published

• Public comment period was extended from 45 to 60 calendar days

• Comments were submitted by email, mail or in person at a public hearing

• Public comment period concluded July 21, 2015
SDEIS Comment Summary

- 205 comments received
- Breakdown by method:
  - 43 people testified during the June 16, 17 and 18 public hearings
  - 162 comments received in writing via email, letter or comment card
- Breakdown by commenter:
  - 43 business/organizations
  - 18 government
  - 144 individuals
- All comments posted at swlrt.org
SDEIS Comment Summary (con’t.)

• Top Five Comments/Themes
  Æ Noise and vibration
  Æ Safety and security
  Æ NEPA process
  Æ General opposition to freight rail co-location
  Æ Visual and aesthetics
Next Steps

• Prepare and Publish Final EIS
  - Analyze comments and develop responses with environmental/engineering staff
  - Respond to substantive comments received on the Draft EIS and Supplemental Draft EIS
  - Identify measures to avoid, minimize and mitigate adverse impacts of the project

• Issue Record of Decision (ROD)
  - Document agency’s decision and basis for decision
  - Itemize and adopt mitigation commitments
  - Document Final Section 4(f) Finding
  - Document final Section 106 Agreement
Project Update
Met Council July 8 Action

- 14.5 miles new track
- 15 new stations
- 1 deferred station
- 34,000 average weekday rides in 2040
Eden Prairie Town Center Station

- Station and associated roadway improvements are planned to be in place by 2040

- Construct underground infrastructure constructed with base project:
  - Station foundations
  - Duct bank
Revised Scope Summary

• Reduces cost by $250 million
• Retains
  ▶ 15 of 17 of stations constructed with intent to build Eden Prairie Town Center Station in the future
  ▶ 94% of ridership
  ▶ 90% of corridor length
  ▶ 96% of jobs in the corridor served
• Connects LRT to existing SouthWest Station transit hub
## Local Financial Commitments

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount (millions)</th>
<th>Status/Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTIB</td>
<td>$496</td>
<td>Committed</td>
</tr>
<tr>
<td>HCRRA</td>
<td>$165</td>
<td>Committed</td>
</tr>
<tr>
<td>State of Minnesota</td>
<td>$165</td>
<td>$27M Committed</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$138M Future Commitment</td>
</tr>
<tr>
<td>In-Kind Land</td>
<td>$30</td>
<td>Hennepin County 7/21/15</td>
</tr>
<tr>
<td>Local Commitments</td>
<td>$12.5</td>
<td>$5M Hennepin County Committed 7/7/15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$3M Hennepin County Committed 7/21/15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$2M Minnetonka Committed 7/13/15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$2M St. Louis Park Committed 7/27/15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$0.5M Hopkins Committed 7/7/15</td>
</tr>
<tr>
<td>Other</td>
<td>$18.5</td>
<td>To be identified</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$887</strong></td>
<td></td>
</tr>
</tbody>
</table>
New Starts Application Submittal
Peer New Starts Projects

August 2015 Status

- Project Development (PD)
- Engineering
New Starts Rating Components

- Summary Rating
  - Project Justification Rating (50%)
  - Financial Rating (50%)
New Starts Rating Components

Summary Rating

- Project Justification Rating (50%)
- Financial Rating (50%)

  - Current Capital/ Operating Condition (25%)
  - Commitment of Capital/ Operating Funds (25%)
  - Reasonableness of Capital/Operating Cost Estimates (50%)
New Starts Rating Components

**Summary Rating**

**Project Justification Rating (50%)**
- Cost Effectiveness (16.66%)
- Mobility Improvements (16.66%)
- Environmental Benefits (16.66%)
- Congestion Relief (16.66%)

**Financial Rating (50%)**
- Economic Development (16.66%)
- Land Use (16.66%)
New Starts Application Submittal

• Submitted New Starts Application by Aug 3 deadline
• Approximately 2040 staff hours to prepare
• Measures a project in areas of:
  Ÿ Mobility improvements
  Ÿ Environmental benefits
  Ÿ Congestion relief
  Ÿ Cost effectiveness
  Ÿ Transit supportive land use policies
  Ÿ Economic development
  Ÿ Local financial commitment
Executive Summary from the Land Use and Economic Development Sections

Southwest LRT will connect the dynamic Southwest Corridor with more than 290,000 jobs along the entire METRO Green Line. Building on more than $115 million in regional transit-oriented development investments, enforceable regional growth policies and transit supportive zoning adopted or under consideration at every Southwest LRT station, this project warrants a high rating.
## New Starts Application Submittal (2015)
### Land Use Quantitative Metrics

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Green Line Extension</th>
<th>FTA Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employees Served By the System</td>
<td>291,000*</td>
<td>High</td>
</tr>
<tr>
<td>Average Population Density (Per Square Mile)</td>
<td>3,049</td>
<td>Low-Medium</td>
</tr>
<tr>
<td>Parking Cost Per Day (CBD)</td>
<td>$12.55</td>
<td>Medium-High</td>
</tr>
<tr>
<td>Parking Spaces Per Employee (CBD)</td>
<td>0.34</td>
<td>Medium</td>
</tr>
<tr>
<td>Affordable Housing Measurement</td>
<td>1.54</td>
<td>Medium</td>
</tr>
</tbody>
</table>

* FTA rating for Employees Served by the System uses total employment along the entire line on which a no-transfer ride from the proposed project’s stations can be reached (Green Line from Downtown St Paul to Eden Prairie Southwest Station).
### New Starts Application Submittal (2015)
#### Economic Development: Transit-Supportive Plans & Policies

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Performance</th>
<th>FTA Rating Under Review</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plans and policies for TOD in place</td>
<td>• Regional TOD policy has been adopted&lt;br&gt;• Station area plans have been developed for all stations</td>
<td></td>
</tr>
<tr>
<td>TOD zoning &amp; implementation tools available</td>
<td>• Transit-supportive zoning adopted in some station areas, planning for TOD zoning underway in all others</td>
<td></td>
</tr>
<tr>
<td>Programs that support TOD established</td>
<td>• Southwest LRT Community Works&lt;br&gt;• Metro Transit Office of TOD&lt;br&gt;• Hennepin County TOD Program&lt;br&gt;• TOD Livable Communities grant program</td>
<td></td>
</tr>
</tbody>
</table>
Municipal Consent Schedule
## Municipal Consent Process*

<table>
<thead>
<tr>
<th>Agency</th>
<th>Open House/ Public Hearing Date</th>
<th>Board Action Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Joint Met Council/Hennepin County/ HCRRRA</td>
<td>Aug 27</td>
<td>n/a</td>
</tr>
<tr>
<td>Minnetonka (confirmed)</td>
<td>Sept 14</td>
<td>Sept 14</td>
</tr>
<tr>
<td>Minneapolis T&amp;PW (confirmed)</td>
<td>Sept 15</td>
<td>Sept 15</td>
</tr>
<tr>
<td>Eden Prairie (confirmed)</td>
<td>Sept 15</td>
<td>Sept 15</td>
</tr>
<tr>
<td>Hopkins</td>
<td>Sept 15</td>
<td>Sept 15</td>
</tr>
<tr>
<td>St. Louis Park (confirmed)</td>
<td>Sept 21</td>
<td>Sept 21</td>
</tr>
<tr>
<td>Hennepin County</td>
<td>Aug 27</td>
<td>Sept 22</td>
</tr>
<tr>
<td>Minneapolis Council</td>
<td>n/a</td>
<td>Sept 25</td>
</tr>
</tbody>
</table>

*All Dates Tentative Until Confirmed By Official Notice*
August 27, 2015 Joint Public Hearing

• Held by Met Council, Hennepin County and Hennepin County Regional Railroad Authority

• Received verbal testimony from 26 people

• Themes:
  - Support for the project
  - Concerns over rail safety, water resources and equity
Next Steps: 6 Month Look Ahead
## Six Month Project Schedule

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Schedule</th>
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</thead>
<tbody>
<tr>
<td>Develop Section 106 Memorandum of Agreement</td>
<td>Q3-Q4 2015</td>
</tr>
<tr>
<td>Complete 60% design</td>
<td>Q4 2015</td>
</tr>
<tr>
<td><strong>Kenilworth Landscape</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Station design renderings</strong></td>
<td></td>
</tr>
<tr>
<td>Submit Clean Water Act Section 404 Permit Application</td>
<td>Q1 2016</td>
</tr>
<tr>
<td>to US Corps of Engineers</td>
<td></td>
</tr>
<tr>
<td>Complete 90% design</td>
<td>Q1 2016</td>
</tr>
<tr>
<td>Submit state/local environmental permit applications</td>
<td>Q1 2016</td>
</tr>
<tr>
<td>Publish Final Environmental Impact Statement (FEIS) and Issue Record of Decision (ROD)</td>
<td>Q2 2016</td>
</tr>
</tbody>
</table>
## Overall Project Schedule

<table>
<thead>
<tr>
<th>Activity</th>
<th>Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Publish Final Environmental Impact Statement (FEIS) and Issue Record of Decision (ROD)</td>
<td>Q2 2016</td>
</tr>
<tr>
<td>Entry into Engineering</td>
<td>Q2 2016</td>
</tr>
<tr>
<td>Full Funding Grant Agreement</td>
<td>Q4 2016</td>
</tr>
<tr>
<td>Heavy Construction</td>
<td>2017-2019</td>
</tr>
<tr>
<td>Revenue Service Date</td>
<td>2020</td>
</tr>
</tbody>
</table>
Construction Phase

• Convene contractor conference in October

• Types of construction
  - Civil
  - Operations and Maintenance Facility
  - Bridges and retaining walls
  - Systems (electrical and communications)
  - Track
  - Utilities
Types of Work

• Civil Contracts
  ▪ Track
  ▪ Bridges and retaining walls
  ▪ Stations
  ▪ Electrical
  ▪ Roadway, curb, gutter, sidewalks
  ▪ Traffic signals, striping and signage
  ▪ Public utilities
  ▪ Underground systems elements

• Systems
  ▪ Train signal systems
  ▪ Communications
  ▪ Traction power/electrical

• O&M Facility
  ▪ Building - shop, admin and train storage areas
  ▪ Site work
  ▪ Track
  ▪ Mechanical, electrical, plumbing
CCLRT Construction Workers Homes by County

$256 million CCLRT payroll benefits communities statewide
CCLRT Subs and Suppliers by County

Examples:

- Aggregate Industries
- Amcon Construction
- Bituminous Roadways
- Hardrives
- Safety Signs
Construction Activities: Utility Work
Construction Activities: Roadwork

Roadway Paving
Construction Activities: Track Work
Construction Activities: Stations
Construction Activities: Systems
Construction Communication

• 24-hour construction hotline
• Public meetings
• Construction tours
• Neighborhood updates
• Media
• Website
• Weekly construction update
Weekly Construction Updates

- Describe impacts to traveling public
  - Road closures, detours
  - Sidewalks, ped crossings and trails
  - Bus detours and station relocations
- Provide contact information
- Highlight upcoming work
More Information

Online:
www.SWLRT.org

Email:
SWLRT@metrotransit.org

Twitter:
www.twitter.com/southwestlrt