Community Advisory Committee

February 28, 2017
Today’s Topics

- Project Update
- Community Advisory Committee Recap
Project Update
## Major Project Milestones

<table>
<thead>
<tr>
<th>Element</th>
<th>Timeframe</th>
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<tbody>
<tr>
<td>Complete Civil Construction Package</td>
<td>January 2017</td>
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<tr>
<td>Civil Construction Invitation for Bids</td>
<td>February 14, 2017</td>
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<tr>
<td>Complete Systems Construction Package</td>
<td>March 2017</td>
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<tr>
<td>Complete OMF Construction Package</td>
<td>May 2017</td>
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<tr>
<td>Anticipated Start of Civil Construction</td>
<td>Q3 2017</td>
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<tr>
<td>Anticipated Start of Systems Construction</td>
<td>Q3 2017</td>
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<tr>
<td>Anticipated Start of OMF Construction</td>
<td>Q3 2017</td>
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<tr>
<td>Full Funding Grant Agreement</td>
<td>Mid 2017</td>
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<tr>
<td>Heavy Construction</td>
<td>2017-2020</td>
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<tr>
<td>Revenue Service</td>
<td>2021</td>
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Civil Construction Contract Status

- Invitation for Bids (IFB) Issued on February 14
- Pre-bid meeting scheduled for March 3
- Bids due May 2
DBE Meet and Greet: March 3

- Networking opportunity to learn about potential partnering opportunities
- Prime contracting teams conduct brief interviews with prospective DBE subcontractors & suppliers
- DBE firms are encouraged to attend the pre-bid meeting
LRT Build Program

• 10 week pre-apprentice training program
  ▪ 4 wks. job readiness training
  ▪ 4 wks. core construction training
  ▪ 2 wks. hands-on training

• Funding provided by:
  ▪ McKnight Foundation $100,000
  ▪ Hennepin Carver Workforce Innovation Act $150,000
LRT Build Program

• Provides opportunities to meet with unions & contractors working on SWLRT

• Trades: iron workers, masons, carpenters, operating engineers, construction laborers
Community Advisory Committee Recap
LRT Projects Are Complex

• Project elements
  ▪ Guideway
  ▪ Stations and station access
  ▪ Park and ride facilities
  ▪ Pedestrian/bike facilities
  ▪ Connecting bus facilities
  ▪ Roadway facilities
  ▪ Operation and maintenance facilities
  ▪ System elements
  ▪ Public space/art
  ▪ Landscaping
Transit Projects Engage Many Stakeholders
# Transit Projects Take Time

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*Transit Projects Take Time table showing project stages for each year from 2011 to 2021.*
CAC Accomplishments

• Formed April 2012
  ▪ 37 meetings
  ▪ 92 members over CAC tenure

• Advised on:
  ▪ 23 Technical Issues
CAC Accomplishments

• 23 Technical Issues including;
  - Eden Prairie Alignment
  - Freight Rail Co-location/Relocation
  - Operations and Maintenance Facility siting
SWLRT Project Development Technical Issues

Revision 04: 28 May 2013

Technical Issues:

1. Eden Prairie Alignment
2. Nine Mile Creek Crossing
3. Golden Triangle Station
4. Shady Oak Road & TH 212 Crossing
5. City West Station & TH 62 Crossing
6. Opus Station
7. Opus Hill/Minnetonka-Hopkins Bridge
8. Shady Oak Station
9. PEC West/PEC East Interface Point

System-wide Technical Issues (not shown):

10. Downtown Hopkins Station
11. Excelsior Blvd. Crossing
12. Blake Station
13. Louisiana Station
14. Wooddale Station
15. TH 100
16. Beltline Station
17. West Lake Station
18. Kenilworth Corridor
19. Bassett Creek Valley Corridor
20. Royalston Station/Interchange Project Coordination
21. Freight Rail Co-location/Relocation Alternatives
22. Traction Power Substation and Signal Bungalow Locations
23. Operation & Maintenance Facility (OMF) Location
24. Park & Ride, Kiss & Ride and Bus Layover Locations
25. Trails and LRT Interface Coordination
SWLRT PD Technical Issues
SWLRT OMF Siting

• Issue #23: Locate an OMF facility for SWLRT
  ▪ Site size of 10 to 15 acres
  ▪ Flat/rectangular
  ▪ Efficient LRT train movement
  ▪ Good roadway access to site
  ▪ Compatible with adjacent land use
SWLRT Operation and Maintenance Facility
Candidate Sites (PE)
## SWLRT OMF Evaluation Criteria

<table>
<thead>
<tr>
<th>Operational Characteristics</th>
<th>Site Characteristics</th>
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<tbody>
<tr>
<td>1</td>
<td>Site Configuration: operational effectiveness</td>
</tr>
<tr>
<td>2</td>
<td>Alignment Proximity/Connectivity: distance/connection to mainline</td>
</tr>
<tr>
<td>3</td>
<td>Alignment Location: geometric position on mainline</td>
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<tr>
<td>4</td>
<td>Site Access: access for operations staff</td>
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<tr>
<td>5</td>
<td>Adjacent Land Use Compatibility</td>
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<tr>
<td>6</td>
<td>TOD/Mixed Use/Economic Development Considerations</td>
</tr>
<tr>
<td>7</td>
<td>Zoning</td>
</tr>
<tr>
<td>8</td>
<td>Site &amp; Facilities Cost: facilities, grading, utilities, soils</td>
</tr>
<tr>
<td>9</td>
<td>Real Estate Acquisition: cost, complexity, legalities</td>
</tr>
<tr>
<td>10</td>
<td>Relocation Cost: displaced occupants and uses</td>
</tr>
<tr>
<td>11</td>
<td>Environmental Impact: wetlands, hazardous materials</td>
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<tr>
<td>12</td>
<td>Cultural Resources: cultural, historical</td>
</tr>
<tr>
<td>13</td>
<td>Stormwater Management: drainage, treatment</td>
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Decision-Making Process

Issue Resolution Process
CAC Accomplishments

• Hennepin County Community Works
  ▪ Transitional Station Area Action Plans
  ▪ Housing Strategy
Tracking Private Investment

- $515 million development planned or underway along SWLRT
  - Mix of projects around planned West Lake Street Station in Minneapolis
  - 1+ million s.f. office space around City West Station in Eden Prairie
  - 332-unit residential building proposed near Opus Station in Minnetonka
CAC Accomplishments

• Public Outreach & Communications
Next Steps
Construction Outreach & Communications

Design/Engineering

Communications Steering Committee

Construction Information Workgroups

Opening Day Committee

Opening Day of LRT Service

CAC
BAC
TPAC
CSC
Moving Into Construction

• Construction Information Workgroups (CIWs)
  ▪ Membership: advisory committee members, community/neighborhood groups, city staff
  ▪ Role/function: ensure construction communications are being coordinated/shared in a timely and user-friendly manner; assist SPO in evaluating construction outreach and communication efforts
  ▪ SPO role/function: Convenes/provides staff support
Moving Into Construction

• Construction Information Workgroups
  ▪ Focus on construction impacts/communications
  ▪ Members interested in CIWs are encouraged to contact outreach coordinator
More Information

Online:
www.SWLRT.org

Email:
SWLRT@metrotransit.org

Twitter:
www.twitter.com/southwestlrt