Station Design Open Houses

April 2 - 14, 2015
Project Overview
METRO System

- Green Line Extension (Southwest LRT)
- Blue Line Extension (Bottineau Corridor LRT)
- Orange Line (I-35 W South Bus Rapid Transit)
- Red Line Expansion (Cedar Avenue BRT)
SWLRT Scope*

- 16 miles
- 17 new stations
- 34,000 weekday boardings anticipated in 2030

* The environmental review of the project is ongoing and all of the project details remain subject to change throughout that process.
Southwest LRT: Green Line Extension

- Will provide single seat trips to downtown Minneapolis, U of M and St. Paul

- Connections to the Airport and Mall of America via the Blue Line
SWLRT Connects the Region’s Employment Centers
## Southwest LRT Development Timeline

<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>2013</td>
<td>• Project Development</td>
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<tr>
<td>2014</td>
<td>• Municipal Consent</td>
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<tr>
<td>2014-15</td>
<td>• Engineering, SDEIS</td>
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<tr>
<td>2016</td>
<td>• Final EIS, Full Funding Grant Agreement</td>
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<tr>
<td>2017-18</td>
<td>• Heavy Construction</td>
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<tr>
<td>2019</td>
<td>• Passenger Operations</td>
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Advancing the Design Process
Advancing Design from 30% to 60% Engineering

• Corridor-wide:
  - Station architecture/integrated public art
  - Streetscape/landscape design
  - LRT track features
  - Roadway and trail details
  - Bridges and tunnels
  - Systems elements
  - Freight rail features
  - ADA features
  - Incorporate changes developed through environmental review process

• Unique elements:
  - Operations and Maintenance Facility (OMF) in Hopkins
  - Park and ride facilities
Station Design Overview
Station Design Goals

• Acknowledge the different communities and station sites along the line
• Tie the stations together with a corridor-wide design approach
• Provide design consistency with the METRO Green Line
• Control construction and maintenance costs based on lessons learned from past projects
Station Design Approach

• Identify 4 station types based on station site characteristics
  ▪ Each station to be 1 of 4 unique station types

• Station site character contributors
  ▪ Public comments
  ▪ City, county, and park staff comments
  ▪ Previous Hennepin County station area planning – Transitional Station Area Action Plans (TSAAP)
  ▪ Southwest LRT Project Office staff station site observations
Four Station Types

- Landscape Station
- Neighborhood Station
- Town Square Station
- Landmark Station
Use Station Elements from the Green Line
Station Prototypes

Landscape

Neighborhood

Town Square

Landmark
Station Design Consistency

- Station layout and location of features needs to be consistent for passenger use

- Typical center platform plan diagram:
Station Design Flexibility

• 4 station types based on setting
• Adjustments to station types based on site specific conditions
• Additional use of station elements for wayfinding
• Color, texture and pattern
• Integrated Public Art
  ▪ On-platform
  ▪ Off-platform
Station Integrated Public Art

• Enhance the unique identity of stations, aid in passenger wayfinding, promote transit use and community pride
• Reflect community values and history
• Artist designs to be incorporated into station designs and the Operations and Maintenance Facility

Green Line East Bank Station
Station Design Input

• Southwest LRT Project Office (SPO) is looking for your input on:
  ▪ Significant station site characteristics
  ▪ Suggested station type locations
  ▪ Station prototypes

• Many ways to provide input!
  ▪ Comment forms
  ▪ Online comment form: swlrt.org
  ▪ By email: swlrt@metrotransit.org
Other Open House Topics

• Information on the following topics is also available today:
  - Operations and Maintenance Facility (OMF)
  - Joint Development
  - Historic Properties
Station Open House Schedule

• Minneapolis Stations
  ▪ Dunwoody College of Technology, 818 Dunwoody Blvd.
    – Thursday, April 2: 5:30 – 7:30PM
    – Wednesday, April 8: 7:30 – 9:30AM

• St. Louis Park Stations
  ▪ St. Louis Park City Hall, 5005 Minnetonka Blvd.
    – Wednesday, April 8: 5:30 – 7:30PM

• Eden Prairie Stations
  ▪ Eden Prairie City Center, 8080 Mitchell Road
    – Thursday, April 9: 5:30 – 7:30PM

• Hopkins & Minnetonka Stations
  ▪ Hopkins City Hall, 1010 1st Street S.
    – Tuesday, April 14: 5:30 – 7:30PM
More Information

Online:
www.SWLRT.org

Email:
SWLRT@metrotransit.org

Twitter:
www.twitter.com/southwestlrt