Today’s Topics

• Chair’s Remarks
• 2017 Project Activity Overview
• Updated Corridor Flyover Video: Preview
• 2017 Meeting Schedule
Chair’s Update
2016 Major Project Milestones Achieved

- March: Received Municipal Consent from the five corridor cities & Hennepin County
- July: FTA & Met Council published the Final Environmental Impact Statement
- August: Received local funding commitments
  - Counties Transit Improvement Board
  - Hennepin County Regional Railroad Authority
  - City of Brooklyn Park
  - Minnesota Department of Transportation
  - Hennepin County
2016 Major Project Milestones Achieved

• August:
  - Completed 30% design
  - Submitted FTA New Starts with materials demonstrating completion of Project Development

• September:
  - FTA issued Record of Decision & Met Council determined Final EIS is adequate
  - Met Council adopted revised project scope and budget
  - Met Council applied for Entry into Engineering

• Staff participated in 140 community events/meetings/advisory committee meetings
2017 Project Activity Overview
## Overall Project Schedule

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Development</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engineering</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LRV Production &amp; Testing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fare Collection Production, Testing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Systems Testing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Revenue Operations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- 2014-2016: Development
- 2017-2019: Engineering
- 2020: Construction
- 2021: LRV Production & Testing, Fare Collection Production, Testing, Systems Testing, Revenue Operations
## Major 2017 Milestones

<table>
<thead>
<tr>
<th>Major Milestone</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTA Grants Entry to Engineering</td>
<td>January 2017</td>
</tr>
<tr>
<td>Complete 60% Civil &amp; OMF Design</td>
<td>March 2017</td>
</tr>
<tr>
<td>Complete 60% Systems Design</td>
<td>May 2017</td>
</tr>
<tr>
<td>FTA Risk Assessment</td>
<td>June 2017</td>
</tr>
<tr>
<td>FTA Financial Capacity Assessment</td>
<td>June 2017</td>
</tr>
<tr>
<td>LONP Submittal for Advanced Construction</td>
<td>June 2017</td>
</tr>
<tr>
<td>Complete 90% Civil Design</td>
<td>August 2017</td>
</tr>
<tr>
<td>Application for Full Funding Grant Agreement</td>
<td>September 2017</td>
</tr>
<tr>
<td>Complete 90% OMF Design</td>
<td>September 2017</td>
</tr>
<tr>
<td>Complete 90% Systems Design</td>
<td>October 2017</td>
</tr>
<tr>
<td>Complete 100% Civil Design</td>
<td>December 2017</td>
</tr>
</tbody>
</table>
FTA New Starts 2017 Key Activities

- FTA authorizes Entry to Engineering
- FTA conducts Risk Assessment
- FTA conducts Financial Capacity Assessment
- Met Council prepares and submits Full Funding Grant Application
Environmental

• Section 106 (Historic/Cultural Resources):
  ▪ Complete interpretive plan design
  ▪ Complete Construction Protection Plan
  ▪ Consult to meet SOI standards: milestones at 60/90/100% design

• Wetlands Permitting:
  ▪ Submit permit request to USACE / local jurisdictions
  ▪ Receive permit prior to advanced construction

• Complete Phase II Investigation:
  ▪ Receive RAP approvals from MPCA
  ▪ Incorporate actions into contract specifications
Agreements

• Railroads:
  ▪ Canadian Pacific
  ▪ BNSF

• Utilities (requiring substantial relocation):
  ▪ Xcel
  ▪ MCES

• Construction Cost Participation Agreements:
  ▪ MnDOT
  ▪ Hennepin County
  ▪ Local municipalities
2017 Design Advancement Activities

• 60% design plans
  ▪ Plan production underway
  ▪ March: Distribute 60% plans for stakeholder review

• Design details to resolve prior to 90% plan production
  ▪ Robbinsdale Park and Ride
  ▪ Oak Grove Park and Ride
  ▪ West Broadway streetscape
  ▪ Olson Memorial Highway streetscape
  ▪ Drainage North of TH 610
2017 Design Advancement Activities

• 90% design plans
  ▪ April: Begin production
  ▪ August: Distribute 90% plans for stakeholder review

• 100% design plans
  ▪ September: Begin production
  ▪ December: Deliver
  ▪ Bid packages ready early 2018
Potential Advanced Construction Activities
Potential Advanced Construction Activities

• MCES sewer relocation
• Floodplain mitigation
• Theodore Wirth Parkway bridge reconstruction
• Bassett Creek tunnel reconstruction
• Procurement of Xcel transmission poles
Theodore Wirth Parkway Bridge

MCES Forcemain / Floodplain Mitigation

Bassett Creek Tunnel
Proposed Construction Packages

- **Civil 1 & 2:**
  - Civil 1: Target Field Station thru CSAH 81 flyover bridge
  - Civil 2: Jolly Lane to Operations & Maintenance Facility
    - Roadway
    - Utilities
    - LRT guideway
    - Stations
    - Park and Rides

- **Systems:**
  - Traction power
  - Overhead catenary system
  - Communications
  - Rail signaling
Proposed Construction Packages

• Operations Maintenance Facility:
  ▪ Brooklyn Park
    o OMF building
    o Yard track
    o Vehicle storage
    o Light maintenance
    o Paint and body bay

  ▪ Franklin O&M Building
    o Overhaul bay expansion
    o Rail control center expansion
BLRT / SWLRT Joint Contracting Efforts

• Supervisory Control and Data Acquisition (SCADA) contractor: Rockwell Collins (ARINC)
• Traction Power Substations
• Target Field Station
• Light Rail Vehicles
  ▪ BLRT options to the SWLRT procurement
• Fare Collection
Right of Way

• Appraisals and acquisition prioritized based on:
  ▪ Minneapolis Park and Recreation Board property
  ▪ Railroad parcels
  ▪ Advanced construction parcels
  ▪ Parcels that include relocation
Public Involvement
Public Involvement Activities

• Support Design/Engineering activities
  ▪ Large format meetings at 60% design
  ▪ Neighborhood meetings

• Staff project Advisory Committees

• Share project information through website, newsletters

• Coordinate project information sharing efforts with project partners
Updated Corridor Flyover Video: Preview
2017 CMC Meeting Schedule
2017 Meeting Schedule

• Second Thursday of the month: 1:30 to 3:00 PM
• Held at Hennepin County Rockford Library (Crystal):
  ▪ February 9
  ▪ March 9: Brooklyn Park Library
  ▪ April 13
  ▪ May 11
  ▪ June 8
  ▪ July 13
  ▪ August 10
  ▪ September 14
  ▪ October 12
  ▪ November 9
  ▪ December 14
More Information

Website: BlueLineExt.org
Email: BlueLineExt@metrotransit.org
Twitter: @BlueLineExt