Corridor Management Committee

June 28, 2017
Today’s Topics

• Chair’s Update
• Construction Readiness
  ▪ Construction Contracts
  ▪ Preconstruction Inspections, Monitoring & Claims Process
  ▪ Coordination with Other Projects
  ▪ Staffing
• Workforce Outreach Activities
• Animations
  ▪ St. Louis Park
  ▪ Minnetonka
Chair’s Update
2017 Legislative Update

• Prohibits Council issuing Certificates of Participation (COPs) shifting the $103.5 million capital cost to Hennepin County

• Eliminates state’s 50% share of net operating cost for Southwest Light Rail line project, shifting those costs to Hennepin County

• Requires agreements on liability insurance for freight railroad and Council in shared SWLRT corridor, in the interest of protecting public
Funding Sources with CTIB
September 2016

$1.858 Billion

$928.8 Million
Local Funds
Committed

FTA
$928.8 M

CTIB
$516.5 M

HCRRA
$185.8 M

In-Kind Land
$69.0 M

Henn. Co and
Cities
$23.7 M

State
$30.3 M

Met Council Share of COPs
$91.75 M

CTIB Share of COPs
$11.75 M
### Funding Sources

**June 2017**

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
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<tbody>
<tr>
<td>FTA</td>
<td>$928.8 M</td>
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<tr>
<td>CTIB</td>
<td>$226.4 M</td>
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<tr>
<td>Henn. Co.</td>
<td>$393.6 M</td>
</tr>
<tr>
<td>HCRRRA</td>
<td>$185.8 M</td>
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<tr>
<td>In-Kind Land</td>
<td>$69.0 M</td>
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<tr>
<td>State</td>
<td>$30.3 M</td>
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<tr>
<td>Henn. Co and Cities</td>
<td>$23.7 M</td>
</tr>
</tbody>
</table>

**Total: $1.858 Billion**

**Local Funds Committed: $928.8 Million**
Peer “New Starts” Projects (June 2017)

Source: May 2017 FTA CIG report
Peer “New Starts” Projects (June 2017)
Projects with Funding In Administration’s Proposed FY18 Budget

Source: May 2017 FTA CIG report
Peer “New Starts” Projects (June 2017)
Projects without Funding In Administration’s Proposed FY18 Budget

- Minneapolis – St. Paul, MN
- Seattle, WA
- Durham, NC
- New York, NY
- NJ-NY
- N. Indiana
- Los Angeles
- Santa Ana
- Phoenix, AZ (2)
- San Jose

Source: May 2017 FTA CIG report
Construction Readiness
# Construction Contracts Schedule

<table>
<thead>
<tr>
<th>Contract</th>
<th>Advertise IFB/RFP</th>
<th>Award Contract</th>
<th>Limited Notice to Proceed (LNTP)</th>
</tr>
</thead>
</table>
March 3:  
Civil Pre-Bid & DBE Meet and Greet
Operations and Maintenance Facility (OMF) Contract
OMF Location

- Southwest LRT Route
- Southwest LRT Station
- Southwest LRT Deferred Station
- Operation and Maintenance Facility
- City Boundaries

Map showing locations such as Downtown Hopkins, Shady Oak, Blake Road, Wooddale Ave, Louisiana Ave, West Lake St, Beltline Blvd, and Eden Prairie Town Center (deferred).
OMF Contract Scope

• Demolition of 6 existing buildings
• Soil improvements
• Yard track
• OMF building (2 story, 162,356 s.f.)
• Access roads
• Systemwide electrical cable trough/ductbank/foundations
• Utilities and drainage
• Urban design and landscaping
Operations and Maintenance Facility Layout

Storage – 5 Bays, 30 LRVs

Maintenance

Wash/Sanding Bay
Operations and Maintenance Facility
Preconstruction Inspection, Monitoring & Claims Process
Pre and Post-Construction Inspection

• Properties identified for pre-construction inspection
  - Historic properties
  - Buildings within 95 feet of T.H. 62 or Kenilworth Tunnels
  - Residential buildings with masonry/stucco within 150 feet of impact pile driving or 95 feet of other construction activities
  - All other buildings and structures within 60 feet of impact pile driving or 35 feet of other construction activities

• Outreach staff will contact property owners to schedule
Noise and Vibration Control Plan

• Developed by the Contractor, reviewed and approved by SPO
• Describes anticipated construction activities
• Identifies expected noise and vibration levels
• Identifies mitigation measures to limit noise and vibration to within acceptable levels
Monitoring

• Vibration
  ▪ Pre-construction baseline vibration monitoring
  ▪ Vibration monitoring sensors
  ▪ Continuous monitoring to verify construction activities do not exceed limits when conducting high vibration construction activities

• Noise
  ▪ Noise monitoring microphones
  ▪ Pre-construction baseline noise monitoring

• Documentation
  ▪ Weekly reporting of noise and vibration measurements to SPO
Claims Process: Steps 1 and 2

• Step 1: Property owner notifies project office and requests complaint form
  ▪ Call 24/7 construction hotline
  ▪ Call or email outreach coordinator
  ▪ SPO outreach staff forwards to Contractor’s Claims Representative

• Step 2: Property owner completes and submits complaint form to Contractor’s Claims Representative, per instructions on the form
Claims Process: Step 3

• Step 3: Contractor follows up with property owner
  ▪ Investigate claim
  ▪ Inform claimant of acceptance or denial in writing
  ▪ Provide copy of report and letter to Council risk management staff

• Met Council staff provides oversight
  ▪ Receives copies of all correspondence to claimant
  ▪ Meets with Contractor’s Claims Representative to review status of active claims monthly, or more frequently at Council’s discretion
Claims Process: Step 4

- If a property owner disagrees with the contractor’s response, the property owner/claimant may pursue binding arbitration
  - If selected, claimant may not pursue other remedies
  - Contractor and claimant must agree to an arbitrator from a panel identified by Met Council; should they disagree the Met Council will choose the arbitrator
  - Council will pay for arbitrator
  - No arbitration award may exceed $15,000
Communications and Outreach

- Prepared one-pager that identifies strategies to minimize impacts and process for filing a claim
- Meeting with property owners to discuss concerns

Getting ready for construction: Minimizing construction impacts and understanding the claims process

Construction activities will begin later in 2017 on the Southwest LRT Project (METRO Green Line Extension). We know that construction can be messy and unpredictable. To help reduce construction impacts, the Southwest LRT (SWLRT) Project Office worked with city staff, residents and businesses to generate ideas.

Based on public feedback and federal guidelines, contract specifications establish maximum vibration levels and monitoring requirements to minimize impacts. Crews will set up vibration monitors along the corridor to confirm that vibration levels comply with allowable levels.

Crews will also document pre-construction conditions. With the permission of homeowners and property managers, crews will inspect and photograph the interior and exterior of structures near the project before construction begins. The photos will provide a basis of comparison in cases of claims alleging construction damage.

Staff will first notify specific properties and request access. It is in the property owners’ interest to allow access because it will help facilitate the claims process.

Steps for property owners to follow if they suspect damage

Even with careful planning, damage can occur. As soon as a property owner suspects LRT construction caused damage, they should contact project staff using the following process:

Step 1: Property owner contacts the project office and requests a complaint form by:
- Calling 24-hour hotline OR
- Calling or emailing Met Council outreach staff (see contact information below)

Step 2: Property owner completes and submits complaint form to the Contractor’s Claims Representative, per instructions on the form

Step 3: Contractor follows up with the property owner (also called the claimant) to:
- Investigate claim.
- Inform property owner of acceptance or denial in writing.
- Contractor will also notify the Met Council outreach coordinator and provide a copy of the report and letter to Metropolitan Council’s risk management staff.

Step 4: If a property owner disagrees with the contractor’s response, the property owner/claimant may pursue binding arbitration.
- If selected, the claimant may not pursue other remedies.
- Contractor and claimant must agree to an arbitrator from a panel identified by the Met Council; should they disagree, the Met Council will choose the arbitrator.
- Council will pay for the arbitrator.
- No arbitration award may exceed $15,000.

The Met Council’s risk management staff will meet monthly with the Contractor’s Claims Representative to review status of active claims.
Construction Coordination
Public Works Projects:

**Minneapolis**

1. METRO Blue Line Extension (Metro Transit, 2018–2021)
2. Glenwood Ave. reconstruction (Hennepin Co., 2018–2019)
4. I-35/Lake St. transit access (MnDOT, 2017–2021)
5. Farmers Mkt improvements (Minneapolis, 2018–2019)
6. C Line BRT (Metro Transit, 2018–2020)
7. Bryn Mawr Meadows park refurb. (MPRB, TBD)
8. Kenwood Pkwy resurfacing (Minneapolis, 2018)
9. WPA wall rehabilitation (MPRB, 2018–2019)
Public Works Projects:

### St. Louis Park

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
<th>Year(s)</th>
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<tbody>
<tr>
<td>11</td>
<td>City-led parking structure (SLP, 2017–2021)</td>
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<tr>
<td>12</td>
<td>Carpenter Park stormwater improvements (SLP, 2017)</td>
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<tr>
<td>13</td>
<td>TH 100 landscaping (MnDOT, 2017)</td>
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<tr>
<td>14</td>
<td>Wooddale Ave. bridge improvements (SLP, 2017–2019)</td>
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<tr>
<td>15</td>
<td>Roadway improvements (SLP, 2018)</td>
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<tr>
<td>16</td>
<td>Louisiana Ave. bridge at creek (SLP, 2018)</td>
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<tr>
<td>17</td>
<td>Minnehaha Creek trail (SLP/MCWD, 2018)</td>
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<tr>
<td>18</td>
<td>Texas Ave. reconstruction (SLP)</td>
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<tr>
<td>No.</td>
<td>Project Description</td>
<td>Completion Dates</td>
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<tr>
<td>-----</td>
<td>----------------------------------------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>19</td>
<td>Blake Rd. reconstruction</td>
<td>Hopkins, 2018–2019</td>
</tr>
<tr>
<td>20</td>
<td>8th Ave. “Artery” reconstruction</td>
<td>Hopkins, 2017–2018</td>
</tr>
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Public Works Projects:

**Minnetonka & Eden Prairie**

- **21** Opus area roads/bridges (Minnetonka, 2017–2019)
- **22** TH 62 and TH 212 roadway improvements (MnDOT, 2018–2019)
- **23** W 62nd St. reconstruction (Eden Prairie, 2018–2019)
- **24** W 70th St. reconstruction (Eden Prairie, 2018–2019)
- **25** Singletree Blvd. rehab. (Eden Prairie, 2018–2019)
- **26** Prairie Center Dr. bridge at TH 212 (Eden Prairie, 2019)
- **27** Technology Dr. mill/overlay (Eden Prairie, TBD: 2018–20)
- **28** Valley View Rd. trail (Eden Prairie, 2017)
- **29** Prairie Center Dr. mill/overlay (Eden Prairie, TBD: 2018–20)
Construction Staffing
Workforce Outreach Activities

Gary Courtney

gary.courtney@metc.state.mn.us
Workforce Update

• Light Rail Transit (LRT) Build
• Construction Job Seeker Website
• Outreach Activities
LRT BUILD

- 10 week workforce development program

- Soft and hard skills training to prepare participants for apprenticeship with construction unions

- Assist in meeting industry workforce demands of area construction projects to include SWLRT

- Targeting under employed, underrepresented individuals
LRT BUILD: Program Partners

• Metropolitan Council
• Minneapolis Building and Construction Trades Council
• North Hennepin Community College
• Twin Cities R!SE
• Hennepin-Carver Workforce Development Board
• Construction Careers Foundation
• McKnight Foundation
LRT BUILD: Program Model

• Goal for is 100 applicants to select 40 participants per cohort
  ▪ Anticipate 50% attrition based on experience with similar programs

• Cohorts
  ▪ Current cohort completes program in June 30, 2017
  ▪ Next cohort begins Spring 2018

<table>
<thead>
<tr>
<th>Program Goals</th>
<th>Phase I 2 months</th>
<th>Phase II 4 weeks</th>
<th>Phase III 6 weeks</th>
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<tbody>
<tr>
<td>Number of Participants</td>
<td>100 applicants</td>
<td>40 selected to enter program</td>
<td>20 complete course</td>
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<tr>
<td>Program Phase</td>
<td>Outreach and Assessment</td>
<td>Job Readiness</td>
<td>Customized Classes/Hands-On Training</td>
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<tr>
<td>Time Period</td>
<td>March – April 2017</td>
<td>April – May 2017</td>
<td>May – June 2017</td>
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# LRT BUILD: Current Cohort

## Gender

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<tr>
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<tr>
<td>Male</td>
<td>15</td>
<td>94%</td>
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<tr>
<td>Female</td>
<td>1</td>
<td>6%</td>
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## Drivers Lic.

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<tr>
<td>Yes</td>
<td>14</td>
<td>88%</td>
</tr>
<tr>
<td>No</td>
<td>2</td>
<td>13%</td>
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## Ethnicity

<table>
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<tr>
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<tbody>
<tr>
<td>African Im.</td>
<td>2</td>
<td>13%</td>
</tr>
<tr>
<td>Black</td>
<td>11</td>
<td>69%</td>
</tr>
<tr>
<td>Other</td>
<td>3</td>
<td>19%</td>
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## Attrition

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<tbody>
<tr>
<td>Started Program</td>
<td>27</td>
<td>100%</td>
</tr>
<tr>
<td>Completed</td>
<td>16</td>
<td>59%</td>
</tr>
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LRT BUILD: Readiness Training

40 Hours of Empowerment Training at Twin Cities R!SE
LRT BUILD: Readiness Training

80 Hours of Industry Classroom Training at North Hennepin Community College
LRT BUILD: Readiness Training

15 Hours of Construction Site Visit Tours at various Union JATCs
LRT BUILD: Readiness Training

60 Hours of Hands-On Training at various Union JATCs
LRT Build Video

https://youtu.be/0RvfB8qLkY4
LRT BUILD Completion Ceremony

• Friday June 30, 2017
• 10:00 a.m. – 11:30 a.m.
• North Hennepin Community College
  Grand Hall in Center for Business and Technology (CBT)
  7411 85th Avenue North
  Brooklyn Park, MN 55445

RSVP to Jon.vang@metc.state.mn.us
Construction Job Seekers Website

- Council owned and managed Construction Job Seeker (CJS) webform to serve as a connection between residents of communities served by Council seeking construction jobs/training and prime contractors performing on the Council Southwest Light Rail construction project
Construction Job Seekers Website

- ‘Go Live’ July 2017
- Partner with apprenticeship preparation programs and enroll graduates
Workforce Outreach Activities

• Construction Training Fair - Fall 2017
  ▪ Date and location TBD
• Target attendees
  ▪ Unskilled individuals in need of construction skills training
  ▪ Apprenticeship preparation institutions
Animations
St. Louis Park

https://youtu.be/OmxCUvuF8ho
Minnetonka

https://youtu.be/e8zPMdT4gQw
More Information

Online:
www.SWLRT.org

Email:
SWLRT@metrotransit.org

Twitter:
www.twitter.com/southwestlrt