Disadvantaged Business Enterprise and Workforce Advisory Committee

August 17th, 2023
Today’s Topics

• Project Update
• Consent Business
  ▪ DBE Achievement Reporting
  ▪ Workforce Participation Reporting
• Non-Consent Business
  ▪ Civil Contract Update
  ▪ Systems Contract Update
  ▪ CUF DBE Site Visits
• Committee Discussion
• Announcements
• Public Invitation
Project Office Update
Civil Construction Update
SouthWest Station in Eden Prairie
Special trackwork at Minnetonka/Hopkins LRT Bridge
K-Tel Drive/5th Street and 17th Street in Hopkins
Wooddale Avenue in St. Louis Park
Beltline Boulevard in St. Louis Park
Vertical Circulation Foundation at West Lake Street Station in Minneapolis
West heading excavation area at the Kenilworth Tunnel in Minneapolis
Force Main over the Kenilworth Tunnel in Minneapolis
Cedar Lake Parkway open to traffic
Kenilworth Tunnel in Minneapolis
East heading excavation at Kenilworth Tunnel in Minneapolis
Cedar Lake Channel Trail Bridge in Minneapolis
Luce Line Trail Bridge assembly at Bassett Creek Valley Station in Minneapolis
Luce Line Trail Bridge at Bassett Creek Valley Station in Minneapolis
Glenwood Avenue Bridge in Minneapolis
5th Avenue/7th Street LRT Bridge in Minneapolis
Systems Contract Work
Adjustments and registering of the first Overhead Contact System (OCS) wire run at SouthWest Station
TPSS 301 traction power feeder cable pulling from TPSS vault to OCS feeder pole
Golden Triangle Interlocking wayside signal equipment installation
Highway 62 Tunnel dry fire standpipe installation near north portal
TPSS 307 & signal house site work: fence base installation and backfill
OCS poles and arms installed from Hopkins through Segment 9
TPSS SW314 foundation and duct bank completed
Hopkins Rail Support Facility
Shady Oak Station Area – HRSF site
Hopkins Rail Support Facility

- The HRSF will be used by Metro Transit systems departments:
  - Signals, Communications, Track, and Traction Power.
  - The facility will function as an extension of the current Minneapolis Rail Support Facility.

- The facility is comprised of two principal areas:
  - Shop. This includes:
    - Shop areas for the four departments.
    - Four large garages for parking eight service trucks.
    - Stockroom for storage of maintenance materials.
    - Gear locker room.
  - Administration offices. This includes:
    - Six management offices, six open cubicles, and a small reception area.
    - Three conference rooms to seat between 4 and 24 people.
    - A breakroom with a kitchenette.

- The design includes forethought for garage and stockroom expansions.

- Numbers:
  - 51 Full time equivalent employees.
  - 24/7/365 staffed facility.
  - 23,485 total square feet of interior space.
  - 5.33 acre site
  - 62 parking stalls on site (this includes stall spaces for RSF fleet trucks not parked in garages).

- Construction:
  - Rigid Steel Frame system for major structural elements.
  - Steel exterior cladding, roof, and gutter systems.
  - Storefront glazing system at entrance, administration offices, and breakroom.
  - Concrete cast-in-place footings, foundation walls, perimeter stem walls (below glazing and steel cladding), and floor slabs.
  - Concrete masonry units (CMU) walls for shop interior walls.
HRSF – Site Plan

10 ft building setback from north property line
Total Area: 233,820 sf
Pervious Area: 133,330 sf
Impervious Area: 100,490 sf
Impervious Percent: 59.6%

8 bike parking spaces at main entry
62 parking spaces – 2 EV ready
HRSF – Floor Plan
Hopkins Rail Support Facility – Main North Facade
Hopkins Rail Support Facility – Main Entry
Hopkins Rail Support Facility – Bird’s Eye View
Hopkins Rail Support Facility – Breakroom Patio
Hopkins Rail Support Facility – East Façade
Hopkins Rail Support Facility – West Façade Train’s Eye View
Consent Business
## DBE Achievement as of June 30, 2023

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Contract Description</th>
<th>Contract Amount</th>
<th>Contractor Billed to Date</th>
<th>DBE Billed to Date</th>
<th>DBE Date %</th>
<th>As of Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>LMJV</td>
<td>Civil</td>
<td>$1,033,308,968</td>
<td>$885,183,082</td>
<td>$202,063,111</td>
<td>22.8%</td>
<td>6/30/23</td>
</tr>
<tr>
<td>APJV</td>
<td>Systems</td>
<td>$209,003,228</td>
<td>$130,652,525</td>
<td>$22,285,840</td>
<td>17.1%</td>
<td>6/30/23</td>
</tr>
<tr>
<td>17% Goal</td>
<td>Closed Contracts</td>
<td>$41,626,766</td>
<td>$41,626,766</td>
<td>$6,539,604</td>
<td>15.7%</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Contract Amount</th>
<th>Billed to Date</th>
<th>$ DBE to Date</th>
<th>% DBE to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>15% Goal</td>
<td>$1,283,938,962</td>
<td>$1,057,462,372</td>
<td>$230,888,555</td>
</tr>
</tbody>
</table>
Civil Workforce Participation Percentage*

- June 2023: 61,407 hrs.
- Civil Construction Total: 2,803,092 hrs.

*Based on MDHR Workforce Report for June 2023
People of Color/Indigenous (POCI)
Civil Workforce Participation*

- June 2023: 61,407 hrs.
- Hours worked by category:

  - White Men: 43,573 hours (70.96%)
  - White Women: 2,560 hours (4.17%)
  - POCI Women: 1,099 hours (1.79%)
  - POCI Men: 13,346 hours (21.73%)
  - Unspecified: 830 hours (1.35%)

*Based on MDHR Workforce Report for June 2023
Systems Workforce Participation Percentage*

- June 2023: 5,493 hrs.
- Systems Construction Total: 29,443 hrs.

*Based on MDHR Workforce Report for June 2023
People of Color/Indigenous People (POCI)
Systems Workforce Participation*

- June 2023: 5,493 hrs.
- Hours worked by category:

*Based on MDHR Workforce Report for June 2023
Civil Workforce Trucking Participation*

• Trucking participation on Project being counted:
  • MBE: 32,130 hours
  • ZTS: 4,647 hours (no change)
  • Rock-On Trucks: 4,686 hours
Non-Consent Business
Civil Contract Work
Civil Contract DBE Updates

Lunda/C.S. McCrossan JV

SWLRT
JULY – DBEs working on project

- All Phase
- Blackstone
- E&J Rebar
- E-Con Placer
- Gunnar Electric
- JL Theis
- MBE
- On Call Pavement Sweepers

- PWS
- Public Solutions Group
- Reiner
- Rock On
- Safety Signs
- Standard Contracting
- Stonebrook Fence
- Sun Mechanical
DBE Achievement Updates

Looking forward tentative actions:

• DBE & LMJV Round Table
  - 2nd week of September

• DBE Project Closing Meetings
  - This process is being created by LMJV team

• Monthly DBE Review Meetings
  - Working on getting the meeting agendas & dates set
Civil Contract
Workforce Achievement Updates
## SWLRT Civil Project

### MONTHLY TRADE PARTICIPATION

<table>
<thead>
<tr>
<th>TRADES</th>
<th>TOTAL</th>
<th>Male</th>
<th>Female</th>
<th>Female %</th>
<th>POCI</th>
<th>POCI %</th>
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</thead>
<tbody>
<tr>
<td>BrickLayers</td>
<td>31</td>
<td>31</td>
<td>0</td>
<td>0.00%</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>Carpenters</td>
<td>4840.7</td>
<td>4678.7</td>
<td>162</td>
<td>3.35%</td>
<td>1170.2</td>
<td>24.17%</td>
</tr>
<tr>
<td>Cement Masons</td>
<td>2454.25</td>
<td>2446.25</td>
<td>8</td>
<td>0.33%</td>
<td>693.75</td>
<td>28.27%</td>
</tr>
<tr>
<td>Electricians</td>
<td>7703.5</td>
<td>7157.5</td>
<td>546</td>
<td>7.09%</td>
<td>1836.5</td>
<td>23.84%</td>
</tr>
<tr>
<td>Equipment Operators</td>
<td>12263.85</td>
<td>11598.85</td>
<td>665</td>
<td>5.42%</td>
<td>1331</td>
<td>10.85%</td>
</tr>
<tr>
<td>Glaziers</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0.00%</td>
<td>0</td>
<td>0.00%</td>
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<tr>
<td>Ironworkers</td>
<td>1629</td>
<td>1434</td>
<td>195</td>
<td>11.97%</td>
<td>454</td>
<td>27.87%</td>
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<tr>
<td>Laborers</td>
<td>15552.58</td>
<td>14120.79</td>
<td>1431.79</td>
<td>9.21%</td>
<td>6045.67</td>
<td>38.87%</td>
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<tr>
<td>Other (Sheetmetal)</td>
<td>525.67</td>
<td>525.67</td>
<td>0</td>
<td>0.00%</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>Painters</td>
<td>986.5</td>
<td>747.5</td>
<td>239</td>
<td>24.23%</td>
<td>581</td>
<td>58.90%</td>
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<tr>
<td>Pile Drivers</td>
<td>2399.2</td>
<td>2399.2</td>
<td>0</td>
<td>0.00%</td>
<td>566.2</td>
<td>23.60%</td>
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<tr>
<td>Plumbers</td>
<td>195</td>
<td>195</td>
<td>0</td>
<td>0.00%</td>
<td>0</td>
<td>0.00%</td>
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<tr>
<td>Roofer</td>
<td>194.03</td>
<td>194.03</td>
<td>0</td>
<td>0.00%</td>
<td>9</td>
<td>4.64%</td>
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<tr>
<td>Truck Drivers</td>
<td>967.66</td>
<td>854.66</td>
<td>113</td>
<td>11.68%</td>
<td>296</td>
<td>30.59%</td>
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<tr>
<td><strong>Totals</strong></td>
<td>48775.3</td>
<td>45528.5</td>
<td>3246.79</td>
<td>6.66%</td>
<td>12687.3</td>
<td>26.01%</td>
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### MONTHLY WORKFORCE - July 2023

**IN & OUT BREAKDOWN (LMJV/Lunda/CS McCrossan)**

<table>
<thead>
<tr>
<th></th>
<th>TOTAL</th>
<th>WHITE MALE</th>
<th>WHITE FEMALE</th>
<th>MINORITY MALE</th>
<th>MINORITY FEMALE</th>
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</thead>
<tbody>
<tr>
<td><strong>IN REPORT</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transfers/ Rehires</td>
<td>3</td>
<td>2</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>NEW HIRE</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>TOTAL</th>
<th>WHITE MALE</th>
<th>WHITE FEMALE</th>
<th>MINORITY MALE</th>
<th>MINORITY FEMALE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OUT REPORT</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TRANSFERS</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Lay-Off</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<td>Voluntary Leave</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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</tbody>
</table>
Workforce GFE – What’s been happening?

MN Trades Academy Career Day @ Junior Achievement

- Monday, August 7th
- Networking, Mock-Interviews, & Team Building
- 42 Students & 23 industry volunteers
- The SWLRT Civil & Systems team: Christa Seaberg & Larry Wall (LMJV), Mike Toney (APJV), and Donna Krueger (Sun Mechanical)
Workforce GFE – What’s been happening?

MN Trades Academy Graduation

- Thursday, August 10th @ Pipefitters Local 455
- Over 40 students received their project completion certificates
- School Districts Represented: St Paul, Minneapolis, White Bear Lake
Workforce GFE Updates

Upcoming:
• SWLRT Civil Contractors & CBOs Networking Event
  August 16th  2:00-4:00pm
• Planning Meeting with Building Strong Communities for the 2024 Program & SWLRT participation
• One on one meetings with CBOs
• Construction Inclusion Week  - October 16-23
• Rosies & Robbies of the Rail Round Table
  October 18th  2:30-5:00  Topic:  Put me in Coach
Systems Contract Work
Systems Updates

- APJV and Premier Electric will participate in Mock Interviews at Summit Academy On September 15, 2023.

- APJV Volunteered at the MN Trades Academy Career Day on August 7, 2023 with Junior Achievement.

- APJV and Gunnar Electric expect to set handful of TPSS and Communion Houses this month.
## Workforce Achievement Update

**SWLRT – Systems Workforce**  
**June 2023**

### Trade Participation

<table>
<thead>
<tr>
<th>TRADES</th>
<th>Total</th>
<th>Male</th>
<th>Female</th>
<th>Female %</th>
<th>POCI</th>
<th>POCI %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carpenter</td>
<td>626.50</td>
<td>489.00</td>
<td>137.50</td>
<td>21.95%</td>
<td>18.50</td>
<td>2.95%</td>
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<tr>
<td>Electricians</td>
<td>3,441.75</td>
<td>2,960.25</td>
<td>481.50</td>
<td>13.99%</td>
<td>785.00</td>
<td>22.81%</td>
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<tr>
<td>Equipment Operators</td>
<td>586.50</td>
<td>586.50</td>
<td>-</td>
<td>0.00%</td>
<td>-</td>
<td>0.00%</td>
</tr>
<tr>
<td>Ironworkers</td>
<td>91.00</td>
<td>91.00</td>
<td>-</td>
<td>0.00%</td>
<td>24.00</td>
<td>26.37%</td>
</tr>
<tr>
<td>Laborers</td>
<td>547.50</td>
<td>547.50</td>
<td>-</td>
<td>0.00%</td>
<td>369.00</td>
<td>67.40%</td>
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<tr>
<td>Painters</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>n/a</td>
<td>-</td>
<td>0.00%</td>
</tr>
<tr>
<td>Roofer</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>n/a</td>
<td>-</td>
<td>0.00%</td>
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<tr>
<td>Surveyors</td>
<td>28.00</td>
<td>28.00</td>
<td>-</td>
<td>0.00%</td>
<td>-</td>
<td>0.00%</td>
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<tr>
<td>Traffic Control</td>
<td>0.75</td>
<td>0.75</td>
<td>-</td>
<td>0.00%</td>
<td>0.75</td>
<td>100.00%</td>
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<tr>
<td>Truck Driver</td>
<td>46.25</td>
<td>29.50</td>
<td>16.75</td>
<td>36.22%</td>
<td>19.50</td>
<td>42.16%</td>
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<tr>
<td><strong>TOTALS</strong></td>
<td>5,368.25</td>
<td>4,732.50</td>
<td>635.75</td>
<td>11.84%</td>
<td>1,216.75</td>
<td>22.67%</td>
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</tbody>
</table>
DBE Subcontractors who worked in June 2023

- Systems Contract – Subs with Hours Reported to LCP Tracker
  - Gunnar Electric
  - Safety Signs
  - MBE Trucking
  - Moltron Builders
Commercially Useful Function
DBE Site Visits
Trainings and Resources CUF

• Learning about the Federal DBE Program
  ▪ Federal Highway Administration (FHWA) online training
  ▪ DBE/ACDBE certification
  ▪ DBE certification requirements and limitations
  ▪ Federal regulations: 49 CFR Part 26

• Learning about construction safety training
  ▪ OSHA 10 and Hazwoper
  ▪ eRailSAFE
  ▪ OnTrack Rail Safety

• Resources
  ▪ MnUCP DBE directory: https://mnucp.metc.state.mn.us/
  ▪ CUF Red Flags: https://www fhwa dot gov/federal-aidessentials/commusefunction.pdf
Commercially Useful Function Virtual Site Visit Process

- Construction DBE Site Visits in the field
- Virtual DBE Site Visits:

**Learn**
- Met Council
- DBE Program
- Training
- Purpose of CUF Visits

**Research**
- DBE and Contract review
- DBE Directory
- CUF Red Flags

**Contact**
- Schedule visits
- Level set expectations
- Request Documentation

**CUF Visit**
- Meet with business owners
- Conduct the visit
- Opportunity

**Follow Up**
- Summarize Visit
- Request needed documents
- Signature on CUF notes

**Document**
- File and Upload documents
- Note and Record
- Completed Subcontract work
Construction Site Visits

Black stone contractors

3DV Trucking

Gunnar Electric

Zaczkowski Trucking
Construction Site Visits

TI Trucking

Sun Mechanical

Stone Brook Fence

E+J Steel Erectors

+ 30 DBEs virtually
Key Takeaways

• Equity programs create real and positive impacts to the community
• The work and dedication that goes into making these projects happen
• The community and support between the Met Council and the DBE firms
• Insight into business regulations and practices/public policy
• The application of our education and trainings
• The support and guidance we’ve received from Met Council Staff
Announcements
Public Invitation

• Each speaker is limited to a three-minute presentation
• Pre-register as you sign in for attendance at the start of the meeting
Closing

• Next Meeting date: September 21, 2023, from 2:00 – 4:00 PM
  ▪ Held in person at project office:
    Green Line Extension Project Office
    6465 Wayzata Blvd., Suite 500 (5th floor)
    St. Louis Park, MN 55426

• Adjourn
MORE INFORMATION

Website: GreenLineExt.org
Email: swlrt@metrotransit.org
Twitter: @GreenLineExtMN
Instagram: @GreenLineExtMN