



Disadvantaged Business Enterprise and Workforce Advisory Committee

August 17th, 2023



EDEN PRAIRIE | MINNETONKA | EDINA | HOPKINS | ST. LOUIS PARK | MINNEAPOLIS

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



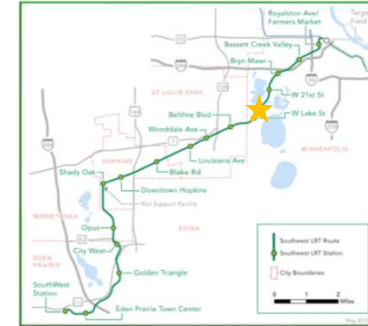
K-Tel Drive/5th Street and 17th Street in Hopkins



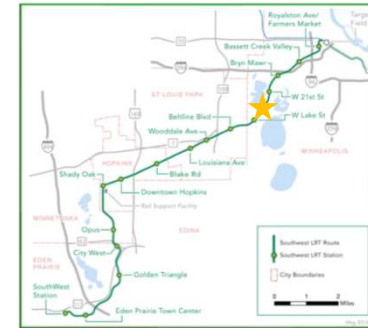
Wooddale Avenue in St. Louis Park



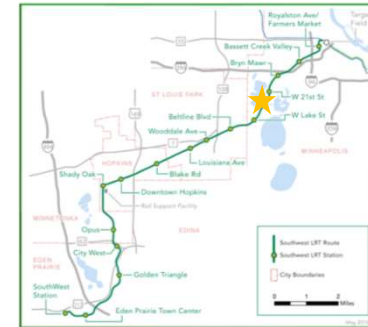
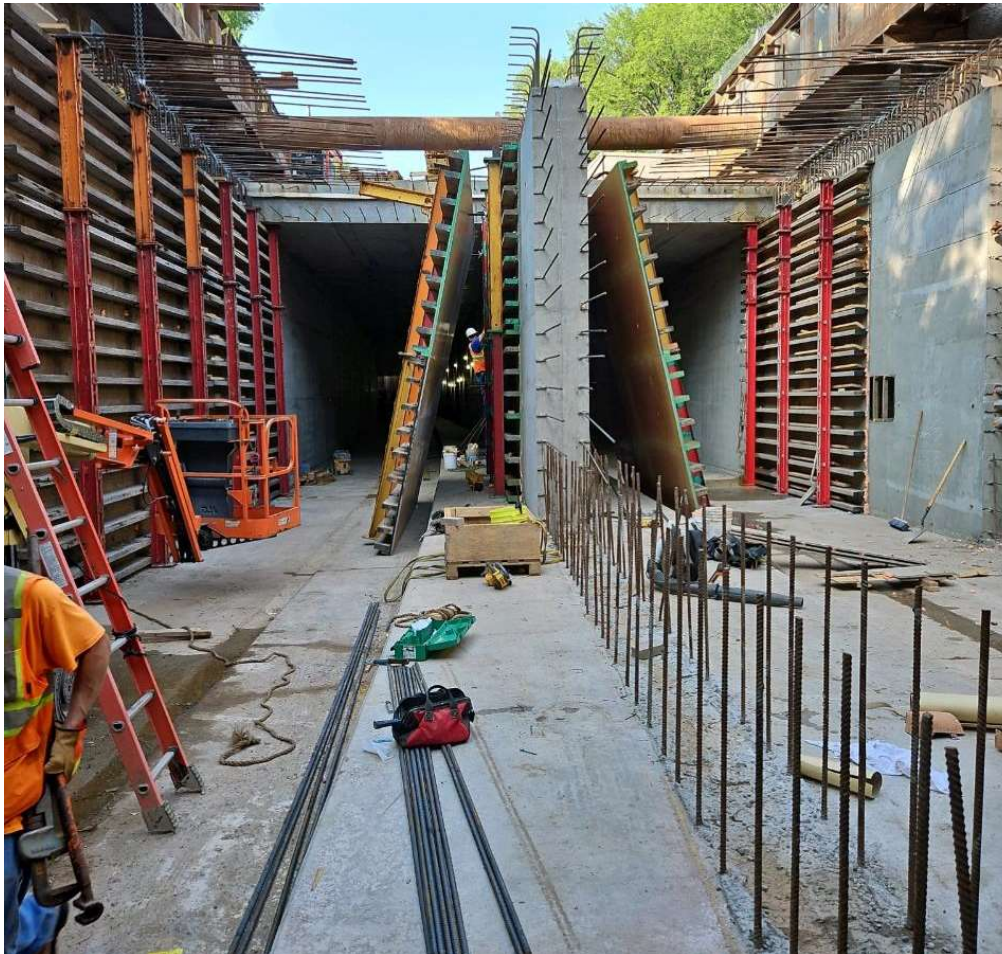
Vertical Circulation Foundation at West Lake Street Station in Minneapolis



West heading excavation area at the Kenilworth Tunnel in Minneapolis



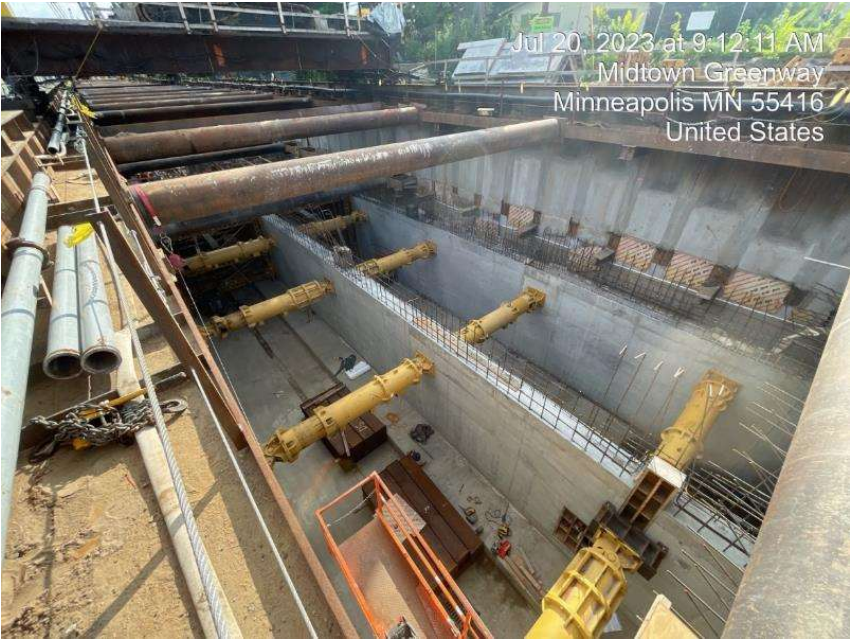
Force Main over the Kenilworth Tunnel in Minneapolis



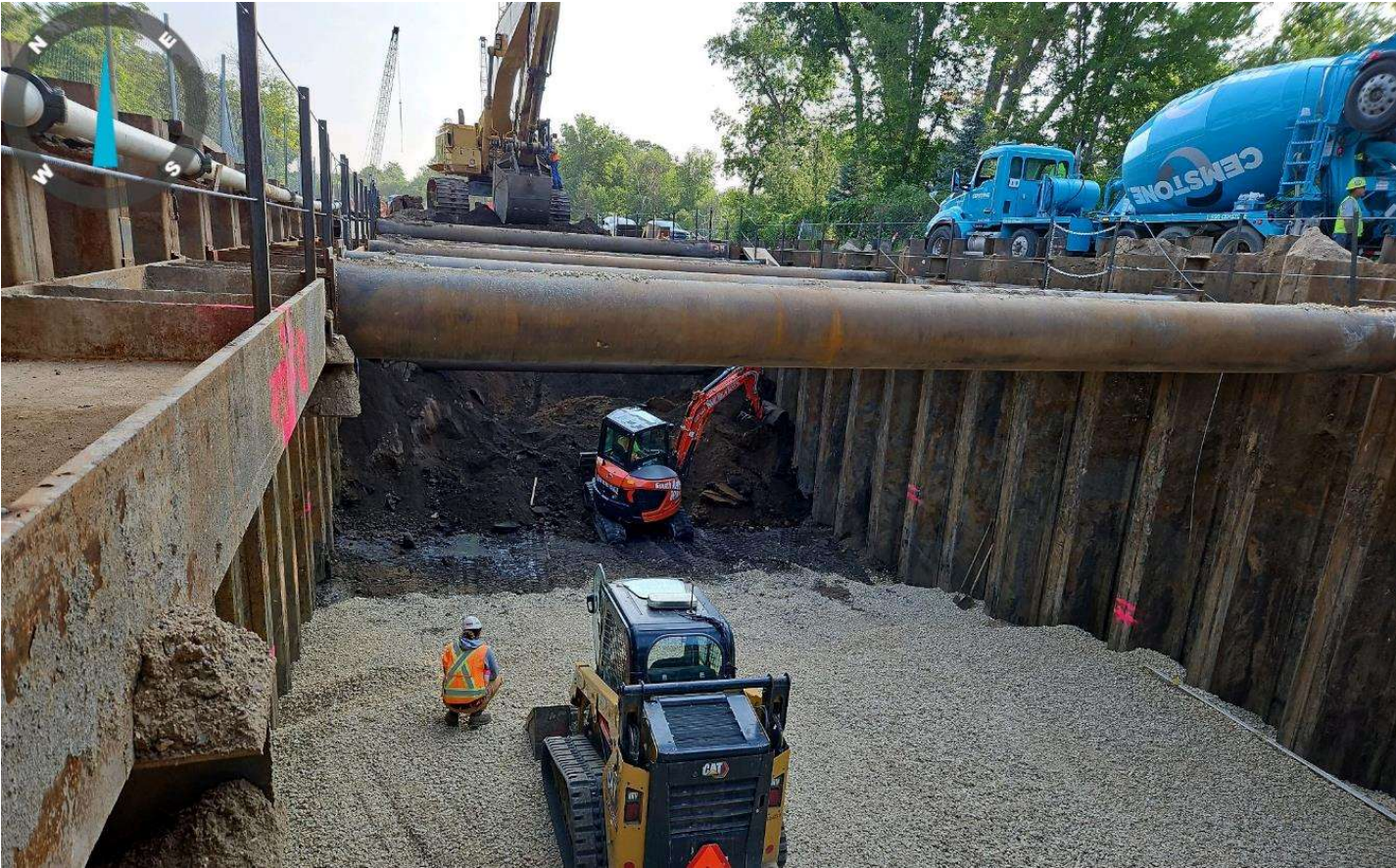
Cedar Lake Parkway open to traffic



Kenilworth Tunnel in Minneapolis



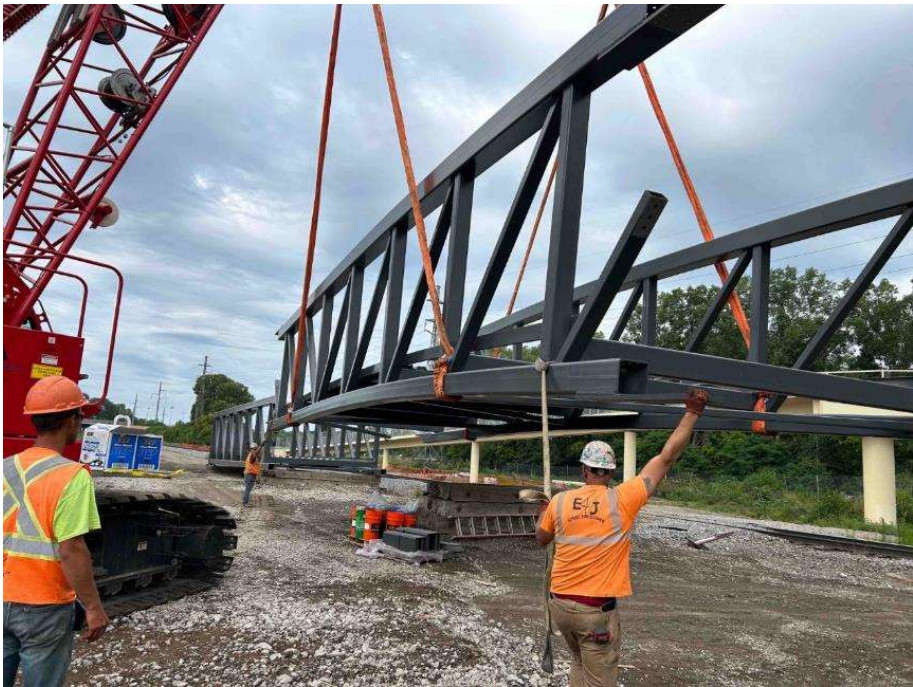
East heading excavation at Kenilworth Tunnel in Minneapolis



Cedar Lake Channel Trail Bridge in Minneapolis



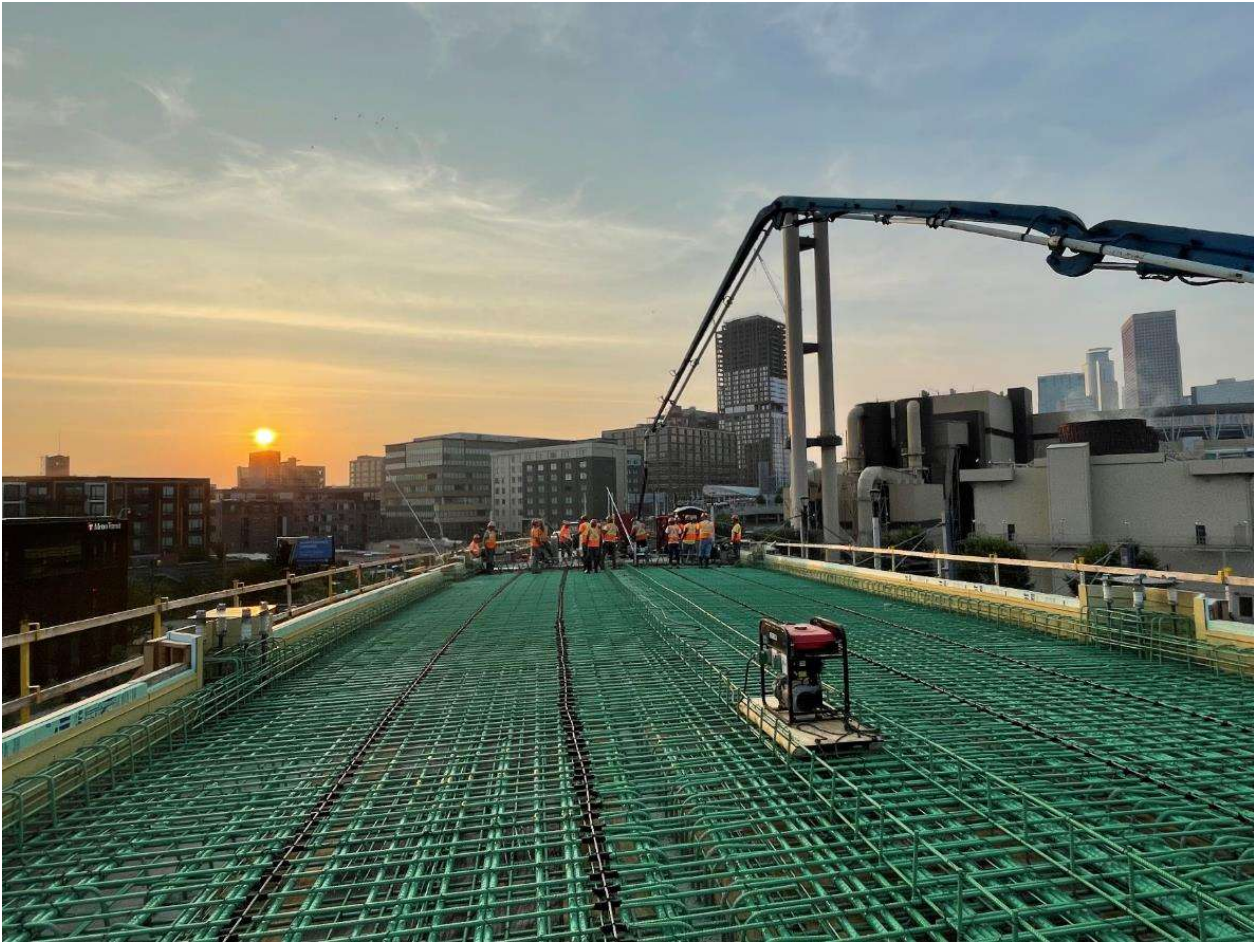
Luce Line Trail Bridge assembly at Bassett Creek Valley Station in Minneapolis



Luce Line Trail Bridge at Bassett Creek Valley Station in Minneapolis



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



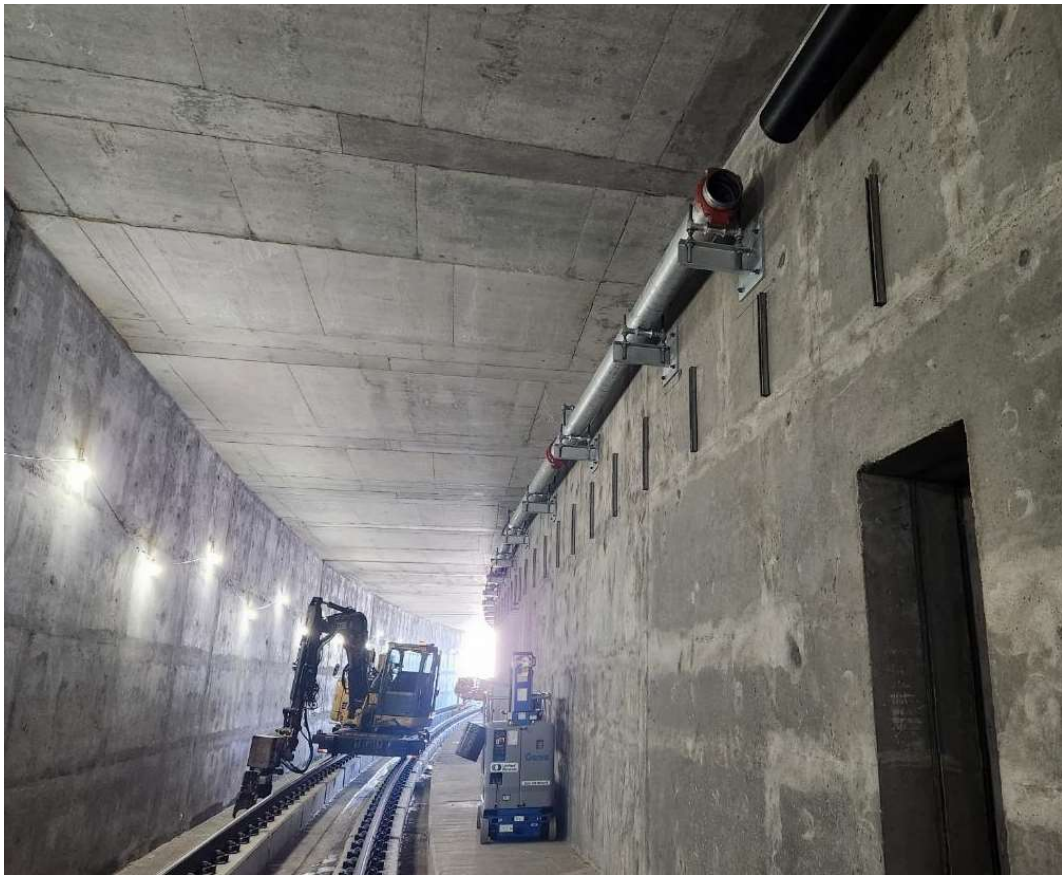
TPSS 301 traction power feeder cable pulling from TPSS vault to OCS feeder pole



Golden Triangle Interlocking wayside signal equipment installation



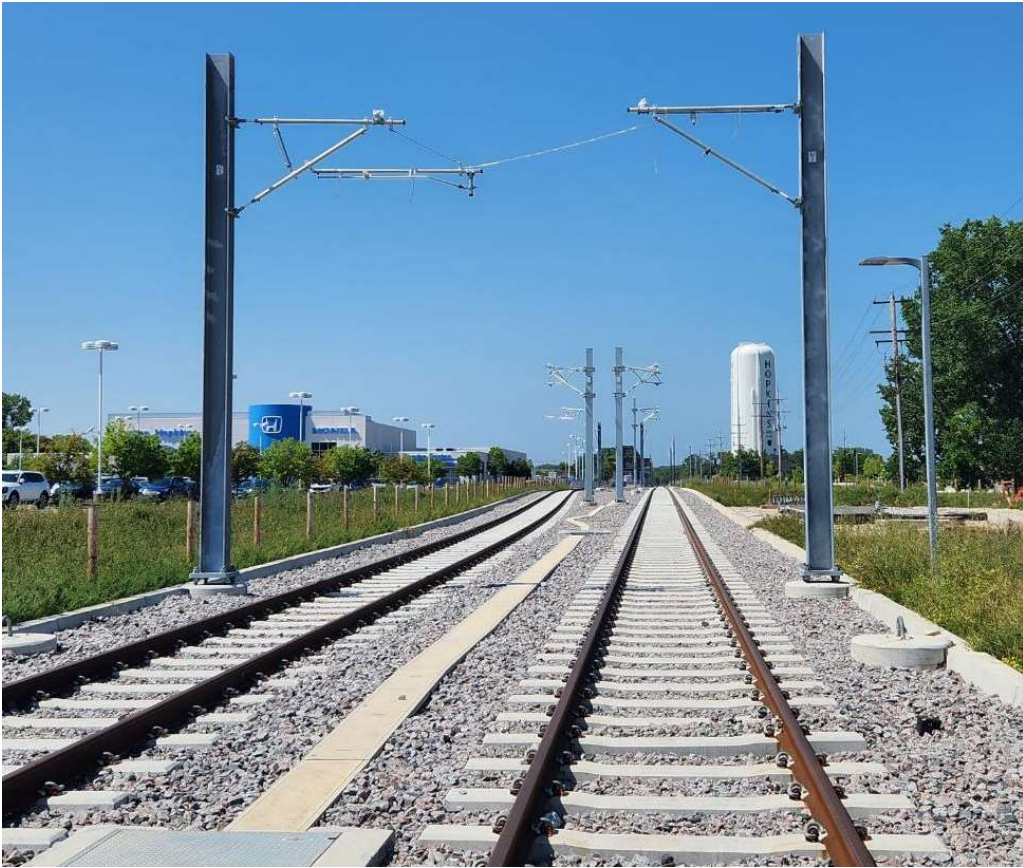
Highway 62 Tunnel dry fire standpipe installation near north portal



TPSS 307 & signal house site work: fence base installation and backfill



OCS poles and arms installed from Hopkins through Segment 9

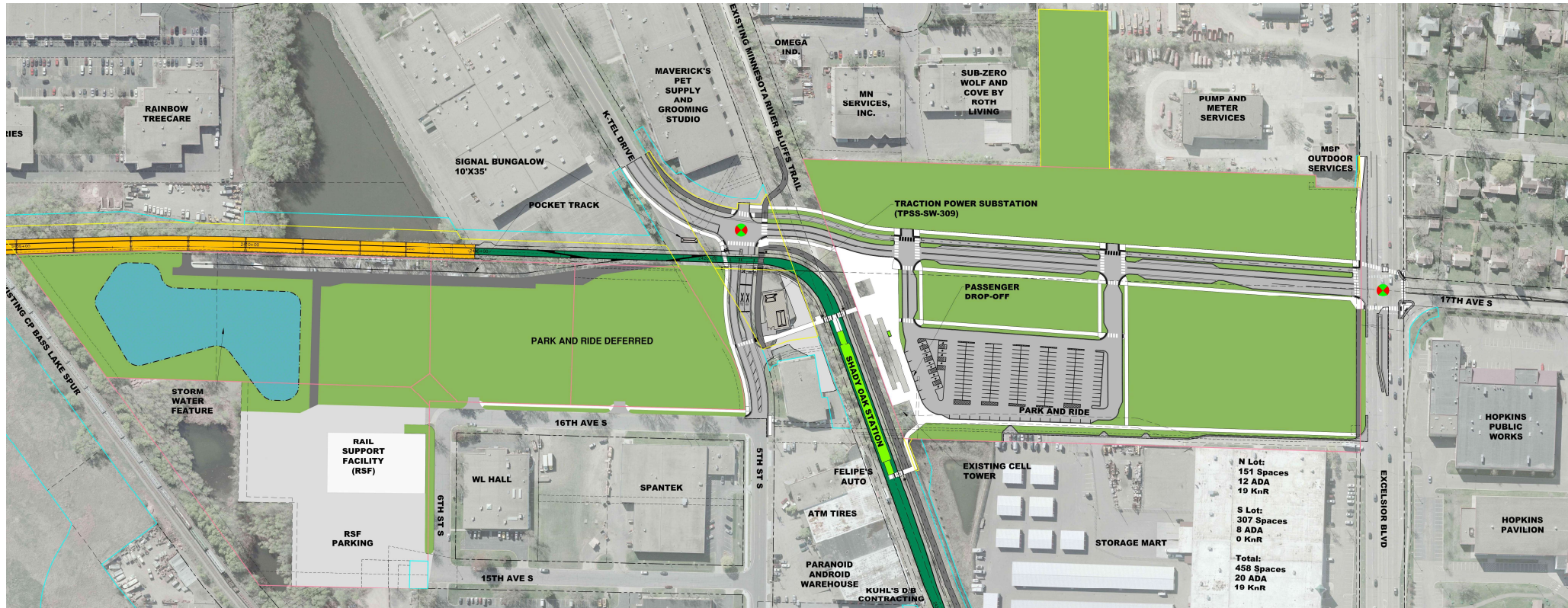


TPSS SW314 foundation and duct bank completed



Hopkins Rail Support Facility

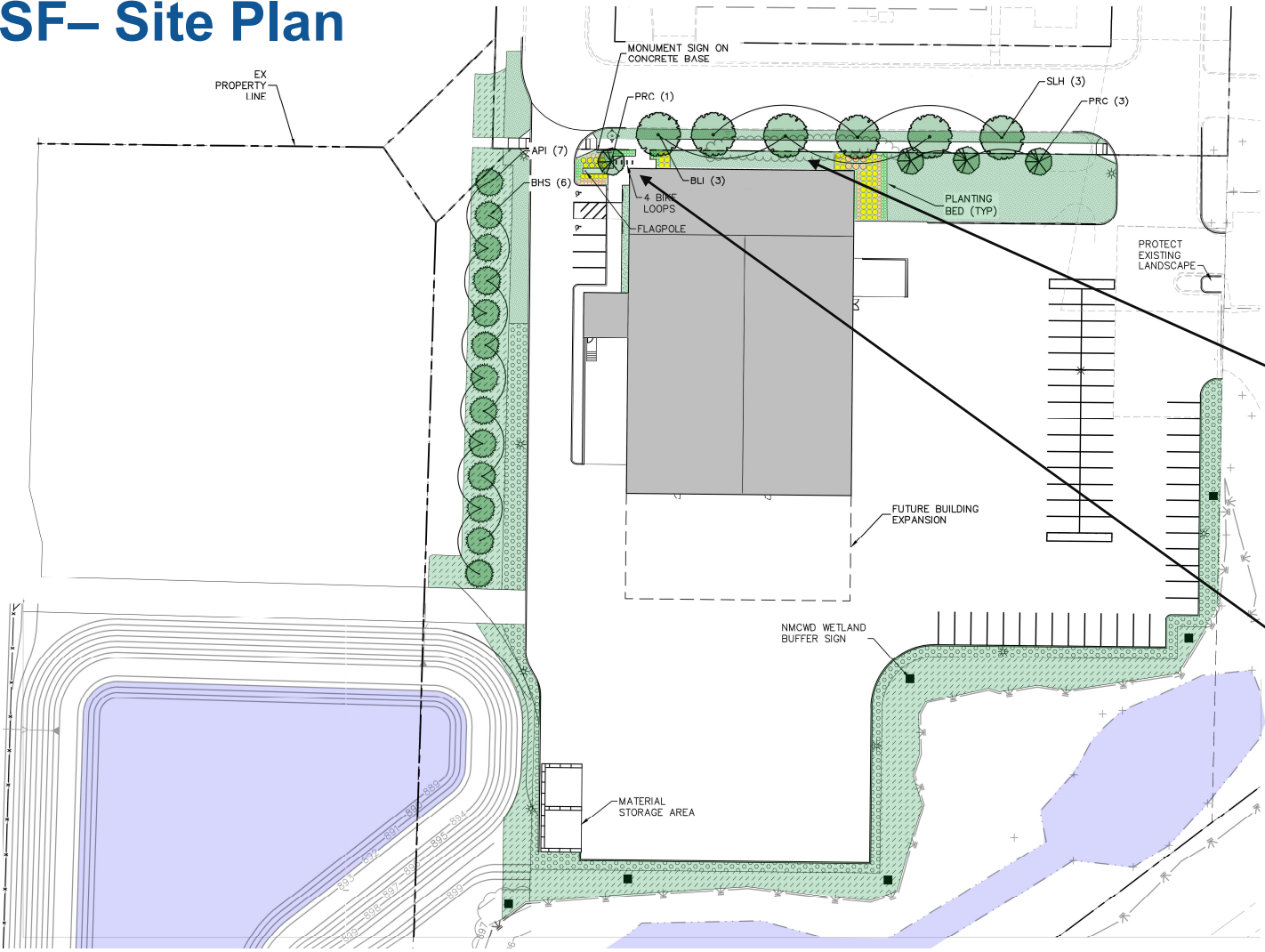
Shady Oak Station Area – HRSF site



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



LANDSCAPE LEGEND

- OVERSTORY DECIDUOUS TREE
- ORNAMENTAL DECIDUOUS TREE
- CONIFEROUS TREE
- ROCK MULCH
- SOD
- SEED TYPE 1 – SEED MIX #25-151 (HIGH MAINTENANCE TURF)
- SEED TYPE 2 – SEED MIX #35-241 (MESIC PRAIRIE)

0 15 30 60
SCALE HORIZONTAL IN FEET

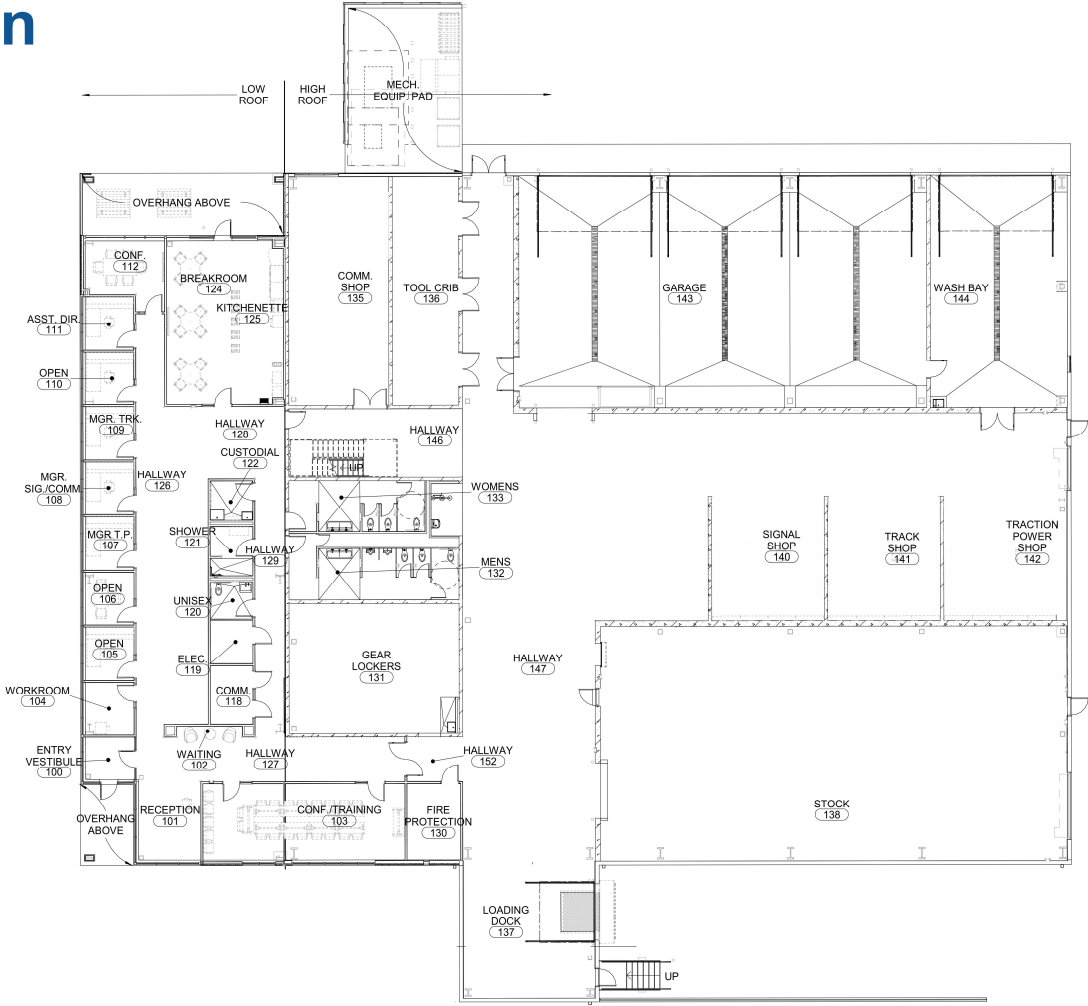
10 ft building setback from north property line

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



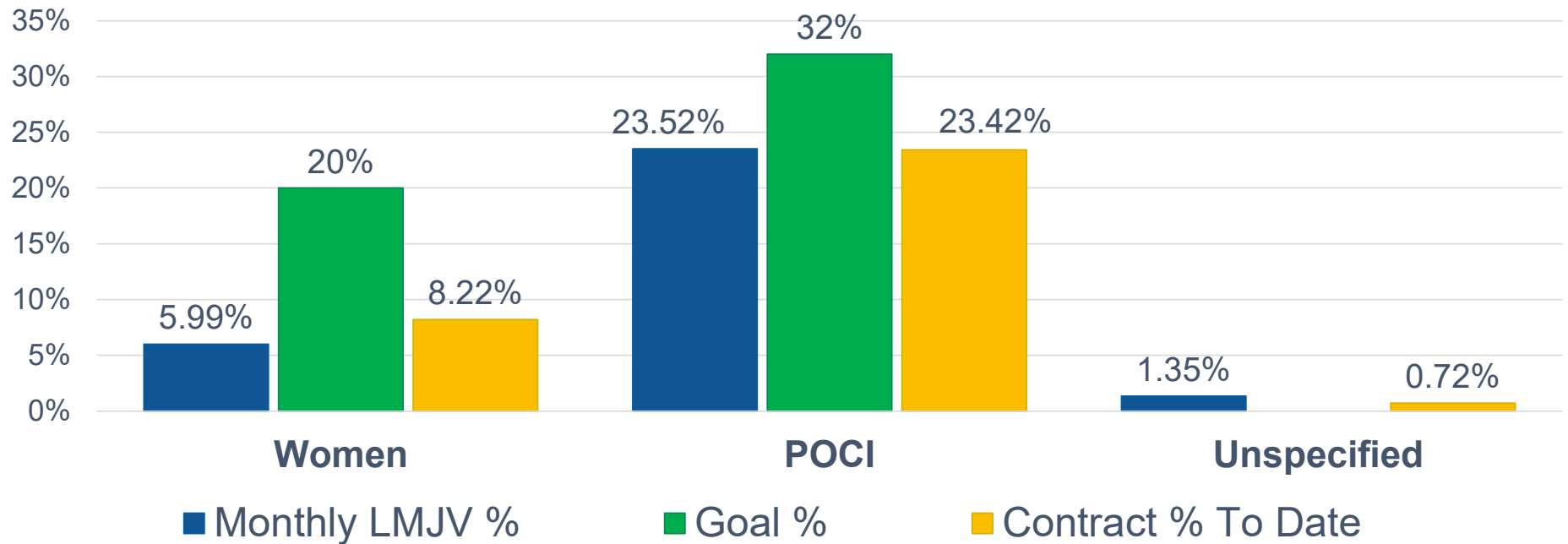
Consent Business

DBE Achievement as of June 30, 2023

Contractor	Contract Description	Contract Amount	Contractor Billed to Date	DBE Billed to Date	DBE Date %	As of Date
LMJV 16% Goal	Civil	\$1,033,308,968	\$885,183,082	\$202,063,111	22.8%	6/30/23
APJV 12% Goal	Systems	\$209,003,228	\$130,652,525	\$22,285,840	17.1%	6/30/23
17% Goal	Closed Contracts	\$41,626,766	\$41,626,766	\$6,539,604	15.7%	
		Contract Amount	Billed to Date	\$ DBE to Date	% DBE to Date	
15% Goal		\$1,283,938,962	\$1,057,462,372	\$230,888,555	21.8%	

Civil Workforce Participation Percentage*

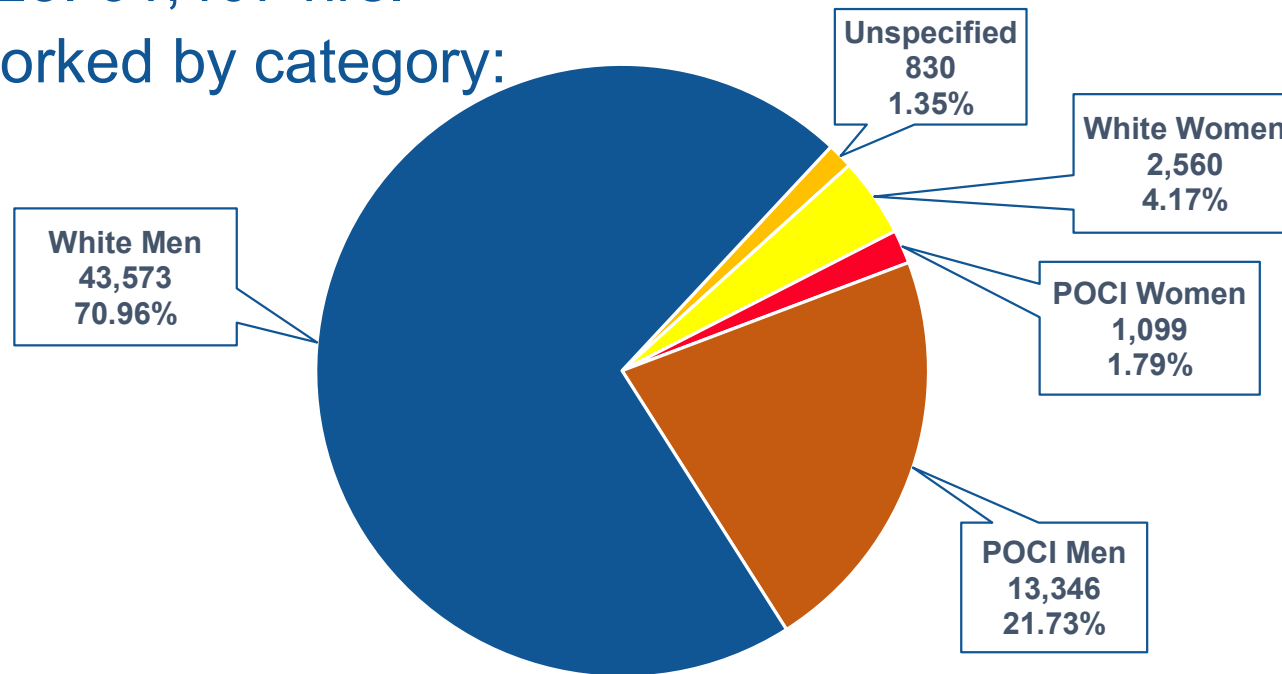
- June 2023: 61,407 hrs.
- Civil Construction Total: 2,803,092 hrs.



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

Civil Workforce Participation*

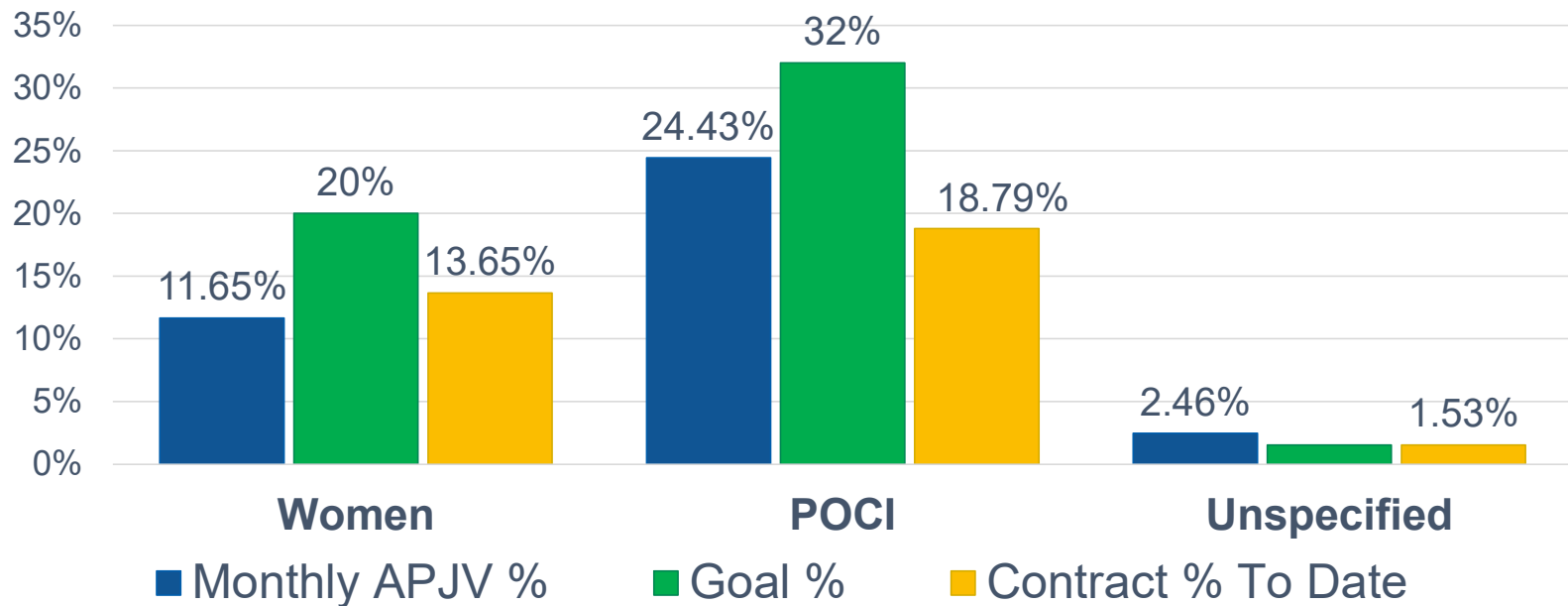
- June 2023: 61,407 hrs.
- Hours worked by category:



*Based on MDHR Workforce Report for June 2023

Systems Workforce Participation Percentage*

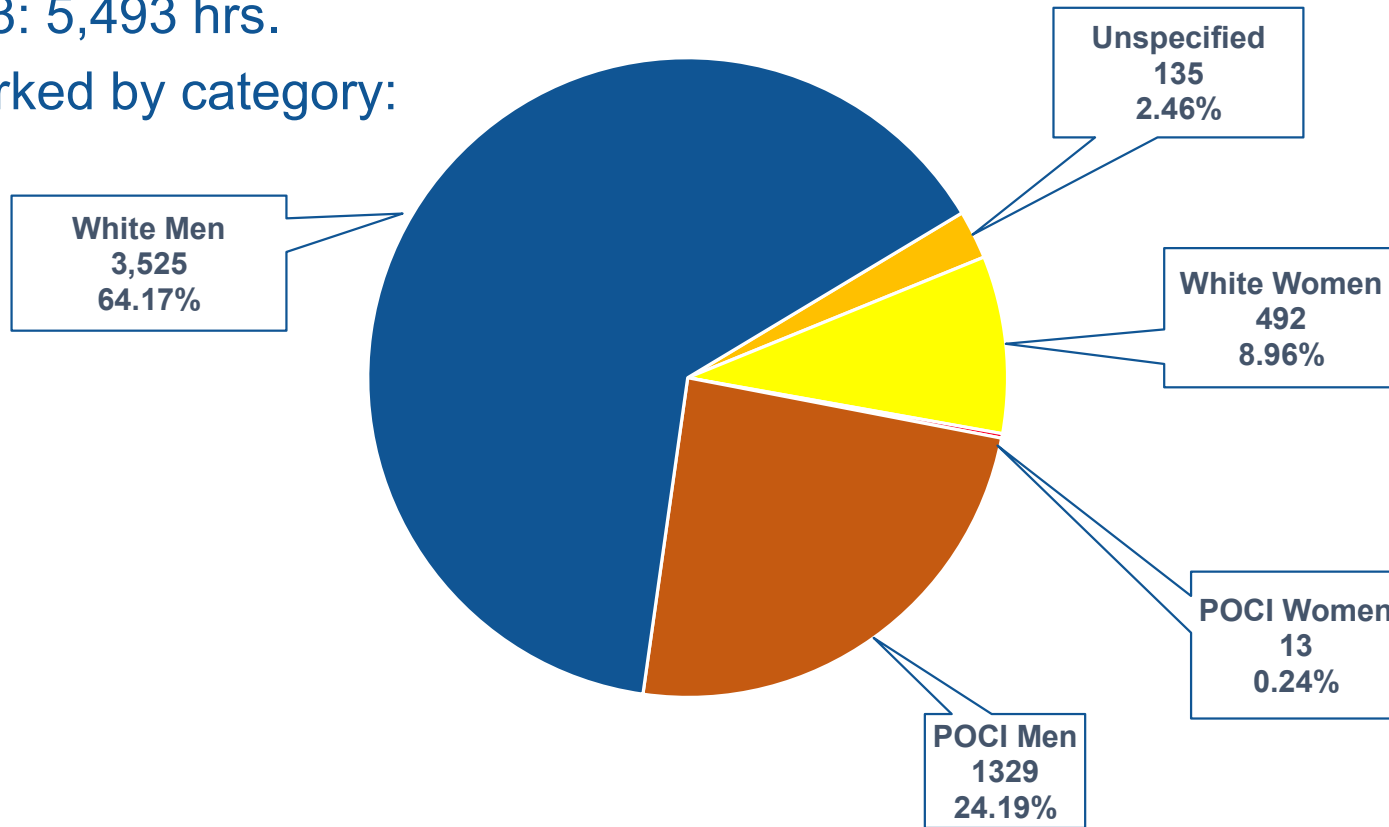
- June 2023: 5,493 hrs.
- Systems Construction Total: 29,443 hrs.



*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



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			July-23	
TRADES	TOTAL	Male	Female	Female %	POCI	POCI %
BrickLayers	31	31	0	0.00%	0	0.00%
Carpenters	4840.7	4678.7	162	3.35%	1170.2	24.17%
Cement Masons	2454.25	2446.25	8	0.33%	693.75	28.27%
Electricians	7703.5	7157.5	546	7.09%	1836.5	23.84%
Equipment Operato	12263.85	11598.85	665	5.42%	1331	10.85%
Glaziers	0	0	0	0.00%	0	0.00%
Ironworkers	1629	1434	195	11.97%	454	27.87%
Laborers	15552.58	14120.79	1431.79	9.21%	6045.67	38.87%
Other (Sheetmetal)	525.67	525.67	0	0.00%	0	0.00%
Painters	986.5	747.5	239	24.23%	581	58.90%
Pile Drivers	2399.2	2399.2	0	0.00%	566.2	23.60%
Plumbers	195	195	0	0.00%	0	0.00%
Roofer	194.03	194.03	0	0.00%	9	4.64%
Truck Drivers	967.66	854.66	113	11.68%	296	30.59%
Totals	48775.3	45528.5	3246.79	6.66%	12687.3	26.01%



MONTHLY WORKFORCE - July 2023					
IN & OUT BREAKDOWN (LMJV/Lunda/CS McCrossan)					
IN REPORT	TOTAL	WHITE MALE	WHITE FEMALE	MINORITY MALE	MINORITY FEMALE
Transfers/ Rehires	3	2	0	1	0
NEW HIRE	1	1	0	0	0
OUT REPORT	TOTAL	WHITE MALE	WHITE FEMALE	MINORITY MALE	MINORITY FEMALE
TRANSFERS	0	0	0	0	0
Lay-Off	1	1	0	0	0
Voluntary Leave	0	0	0	0	0

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
Trade Participation

June 2023

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

DBE Subcontractors who worked in June 2023

- Systems Contract – Subs with Hours Reported to LCP Tracker
 - Gunnar Electric
 - Safety Signs
 - MBE Trucking
 - Moltron Builders

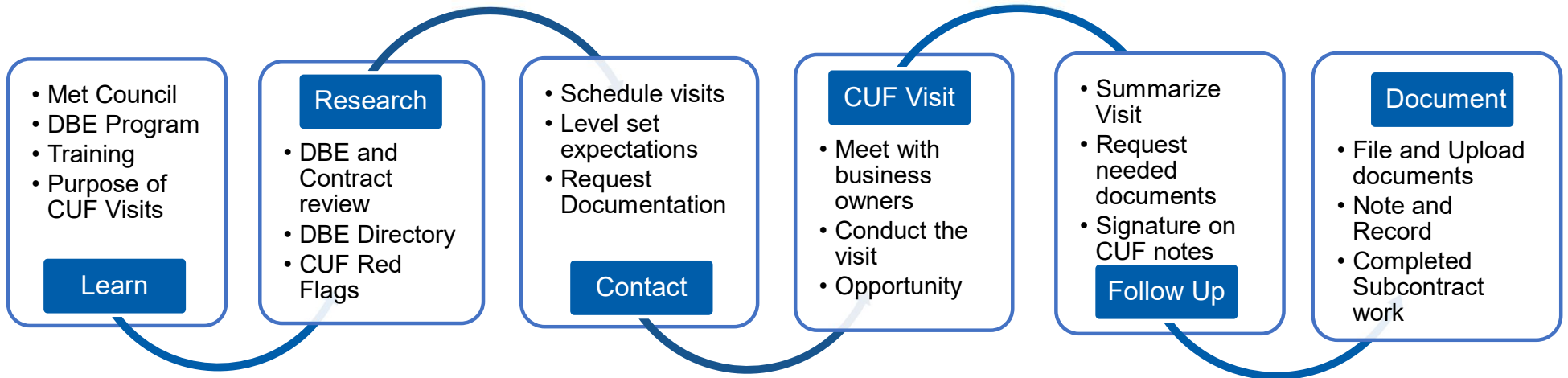
Commercially Useful Function DBE Site Visits

Trainings and Resources CUF

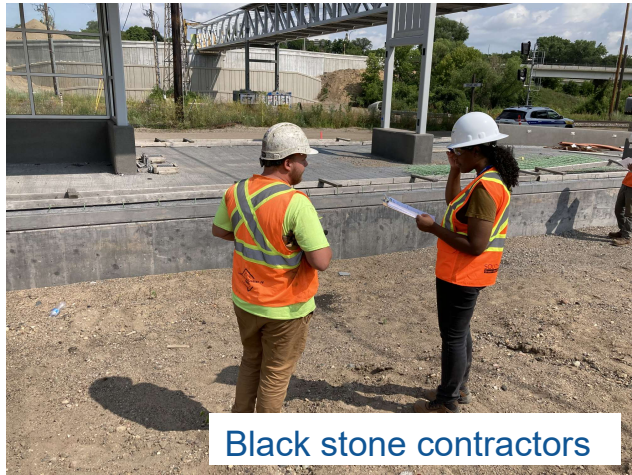
- Learning about the Federal DBE Program
 - Federal Highway Administration (FHWA) online training
 - DBE/ACDBE certification
 - DBE certification requirements and limitations
 - Federal regulations: [49 CFR Part 26](#)
- Learning about construction safety training
 - OSHA 10 and Hazwoper
 - eRailSAFE
 - 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

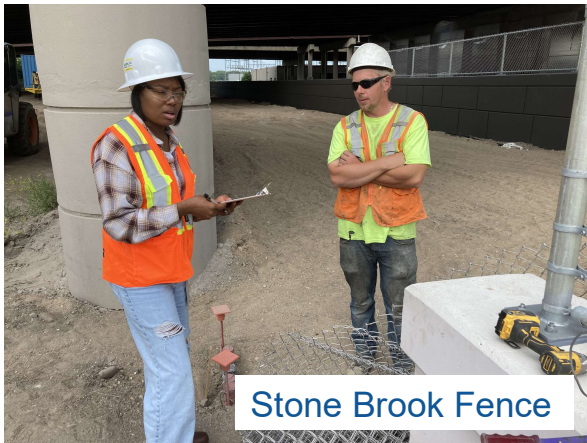
- Construction DBE Site Visits in the field
- Virtual DBE Site Visits:



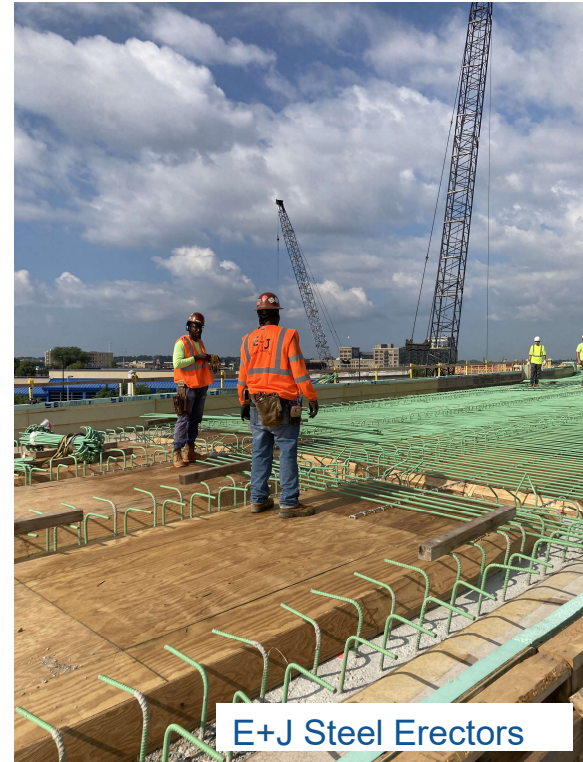
Construction Site Visits



Construction Site Visits



+ 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](https://twitter.com/GreenLineExtMN)

Instagram: [@GreenLineExtMN](https://www.instagram.com/GreenLineExtMN)