



Disadvantaged Business Enterprise and Workforce Advisory Committee

March 17, 2022



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

Today's Topics

- Advisory Committee Membership and Charter Amendment Discussion
- SWLRT Project Update
- DBE Achievement Reporting
- Workforce Participation Reporting
- Building Strong Communities Update
- Public Invitation



Advisory Committee Membership and Charter Amendment Discussion

Proposed Changes to Membership Section

Remove

- ...If an appointed member is no longer able to participate actively in the DBE & Workforce Advisory Committee, the appointing organization will name a replacement.

Add

- ...If an appointed member is no longer participating actively in the DBE & Workforce Advisory Committee, the appointing organization will name a replacement. If no replacement is identified or participating actively, the Metropolitan Council Chair, in consultation with the DBE & Workforce Advisory Committee, will appoint a replacement or additional member organization.

Proposed Changes to Membership List

Add an additional bullet to the membership list:

- Up to 3 Construction Trades Unions (must be from different trades)

Proposed Changes to At-large Section

Remove

- ...If an appointed at-large member is no longer able to participate in the DBE & Workforce Advisory Committee, the Chair will appoint a replacement.

Add

- ...If an appointed at-large member is no longer participating actively in the DBE & Workforce Advisory Committee, the Metropolitan Council Chair, in consultation with the DBE & Workforce Advisory Committee, will appoint a replacement or additional member organization.

Summary of Proposed Charter Changes

- Adding the ability for the committee to replace members and members-at-large due to lack of attendance
- Expanding Union membership

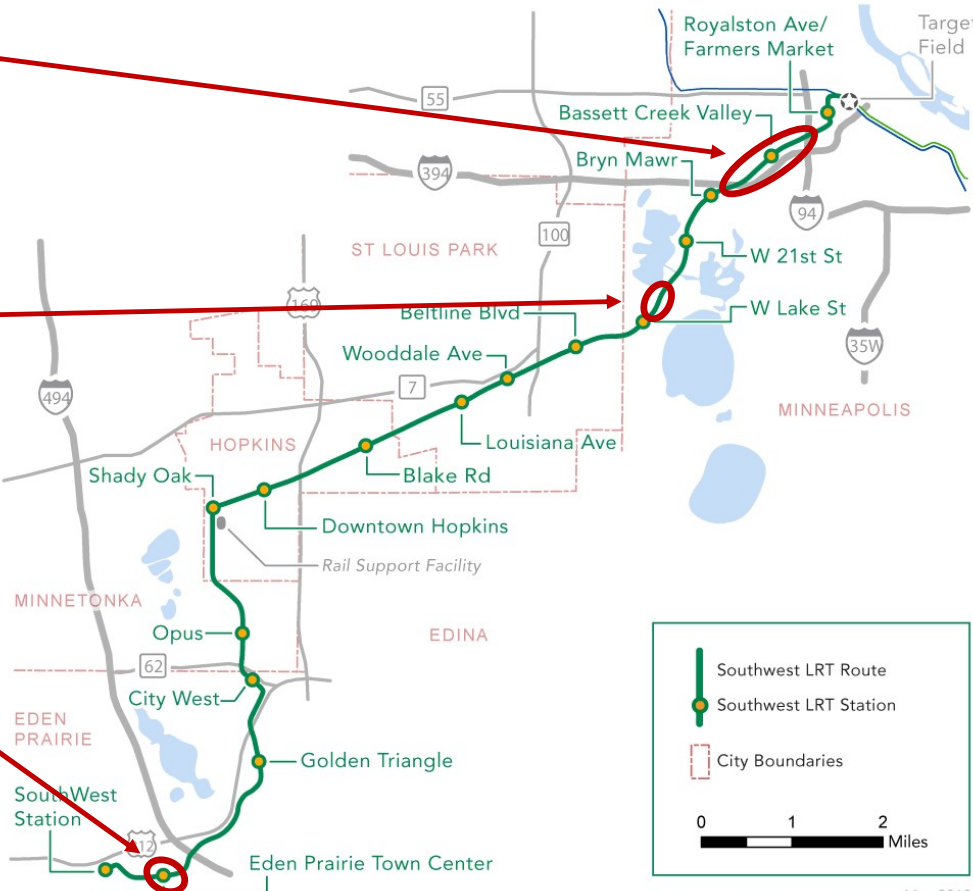
Project Update

LRT Construction Sequencing and Status

<p>✓ Done!</p>	<p>✓ Done!</p>	<p>60% Complete</p>	<p>Initiated</p>	<p>Prior to revenue service</p>
				
<p>Utilities</p> <ul style="list-style-type: none"> • Excavation • Relocation / installation 	<p>Site Prep</p> <ul style="list-style-type: none"> • Clear buildings • Establish work zones, detours 	<p>Structures, track, stations</p> <ul style="list-style-type: none"> • Track beds • Track • Buildings • Roadwork • Trails 	<p>Systems</p> <ul style="list-style-type: none"> • Overhead catenary • Safety & security • Ticket vending 	<p>Testing</p> <ul style="list-style-type: none"> • Safety • Comms • Operator training
<p style="text-align: center;">Outreach & Communications </p>				

Civil Construction Challenges: Key Issues

- Corridor protection wall
 - Added to the civil construction contract by change order
 - Adds significant time to the construction schedule in Minneapolis
- Secant pile (retaining) wall
 - Unforeseen soil conditions (settling during initial tunnel construction) necessitated an alternative construction method
 - This was a major change that sets the overall completion of civil construction due to complexity of construction involved
- Eden Prairie Town Center Station
 - Added to the civil construction contract by change order

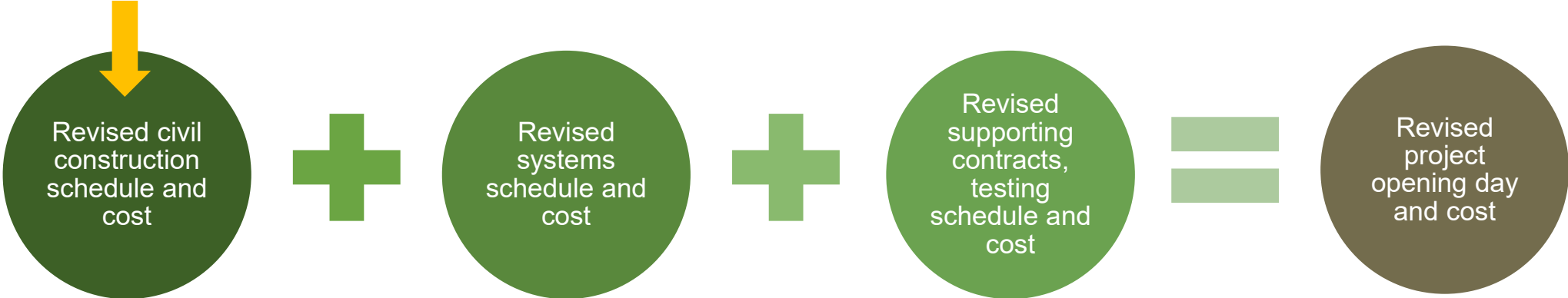


Civil Construction Schedule and Cost

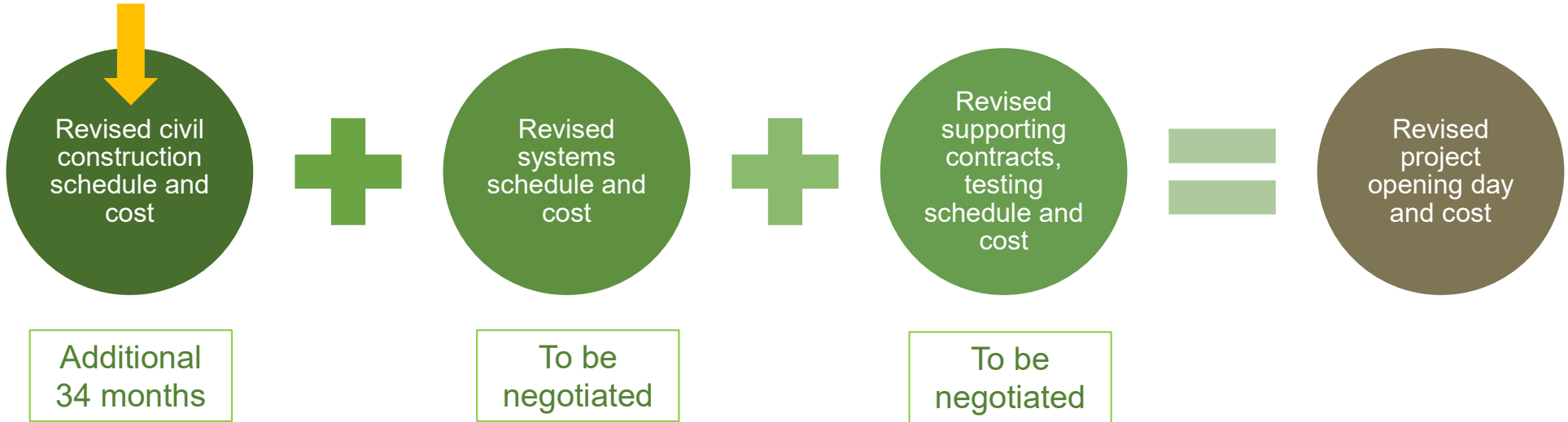


Revised Project Schedule and Cost Process: Current Step

- Taken together, these issues impact:
 - Other Green Line Extension contracts
 - Staffing, supplies, overhead, etc.
 - Overall project schedule and cost



Revised Project Schedule and Cost Process



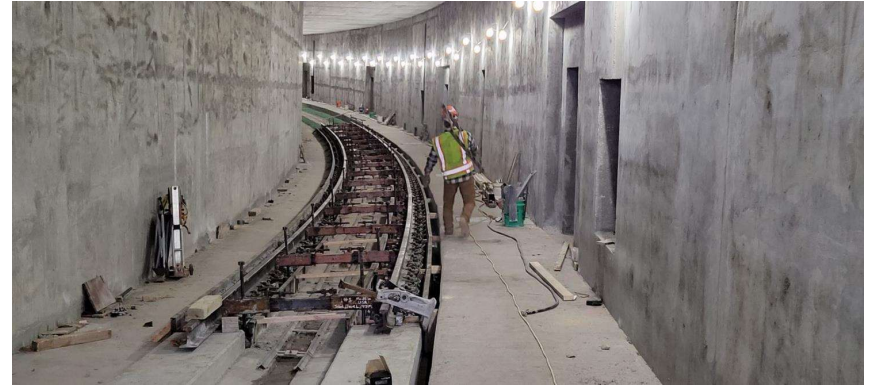
- Estimated project cost: \$2.65B - \$2.75B
- Revised costs will be known when all agreements are finalized
- Project opening day: 2027

Project Budget

- The Green Line Extension has undergone cost cutting measures already, we are building a well-constructed line that meets the needs of our communities
- With the project 60% complete meaningful reductions are not available
- Additional funding will be needed to complete the project
 - We are working with partners to identify available funding solutions
 - We will not be asking city partners to contribute more
 - Stopping the project would be more costly

How Do Costs Compare?

- Compared to our peer group of metropolitan areas including Seattle, Portland, and Houston, our costs are currently at or below their similar projects
 - Previous Green Line Extension: ~\$152 million per mile
 - Revised Green Line Extension: \$180 million to \$190 million per mile
 - Peer projects: between \$200 million and \$500 million per mile



LRT track in the Highway 62 LRT tunnel



LRT track at the Downtown Hopkins Station

National Comparisons

LRT Project	Length in Miles	Number of Stations	Cost Per Mile
Twin Cities METRO Green Line Extension	14.5	16	\$180 - \$190 million
Pittsburgh: North Shore	1.2	3	\$560 million
Seattle: U-Link	3.2	2	\$511 million
Seattle: East Line	13.9	10	\$259 million
Portland: Orange Line	7.3	10	\$243 million
Los Angeles: Expo Line Phase 2	6.6	7	\$225 million
Houston: Green Line	3.2	7	\$223 million

Source: Eno Center for Transportation, "A Blueprint for Building Transit Better"

Upcoming Community Outreach

- Public construction tours
 - Running spring, summer, fall as weather allows
 - Efforts to connect with schools and youth groups
 - Virtual tours
- Pop-up events
- Continued weekly/bi-weekly construction updates
- Connect with david.davies@metrotransit.org for tour or other outreach event opportunities



SouthWest Station, Eden Prairie



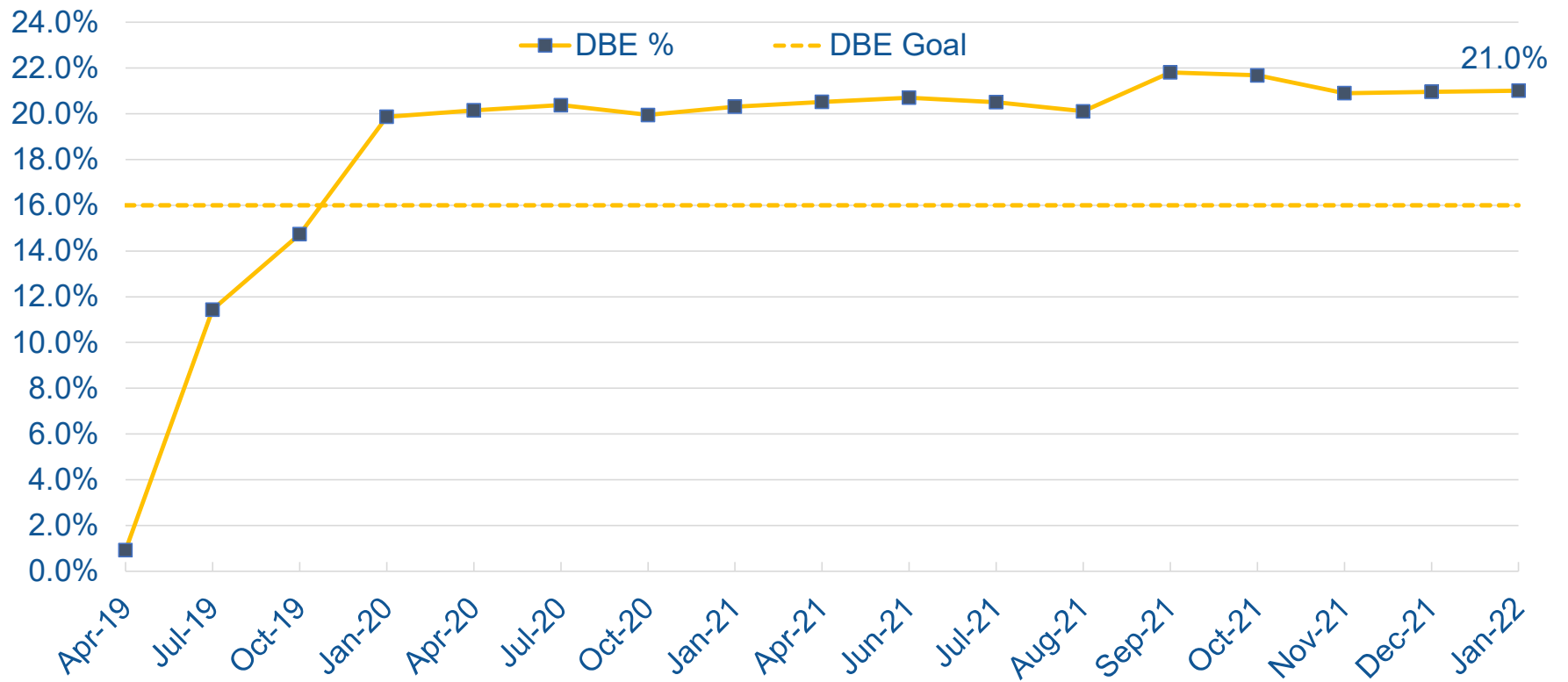
Prairie Center Drive Bridge in Eden Prairie

DBE Achievement Report

DBE Achievement as of January 31, 2022

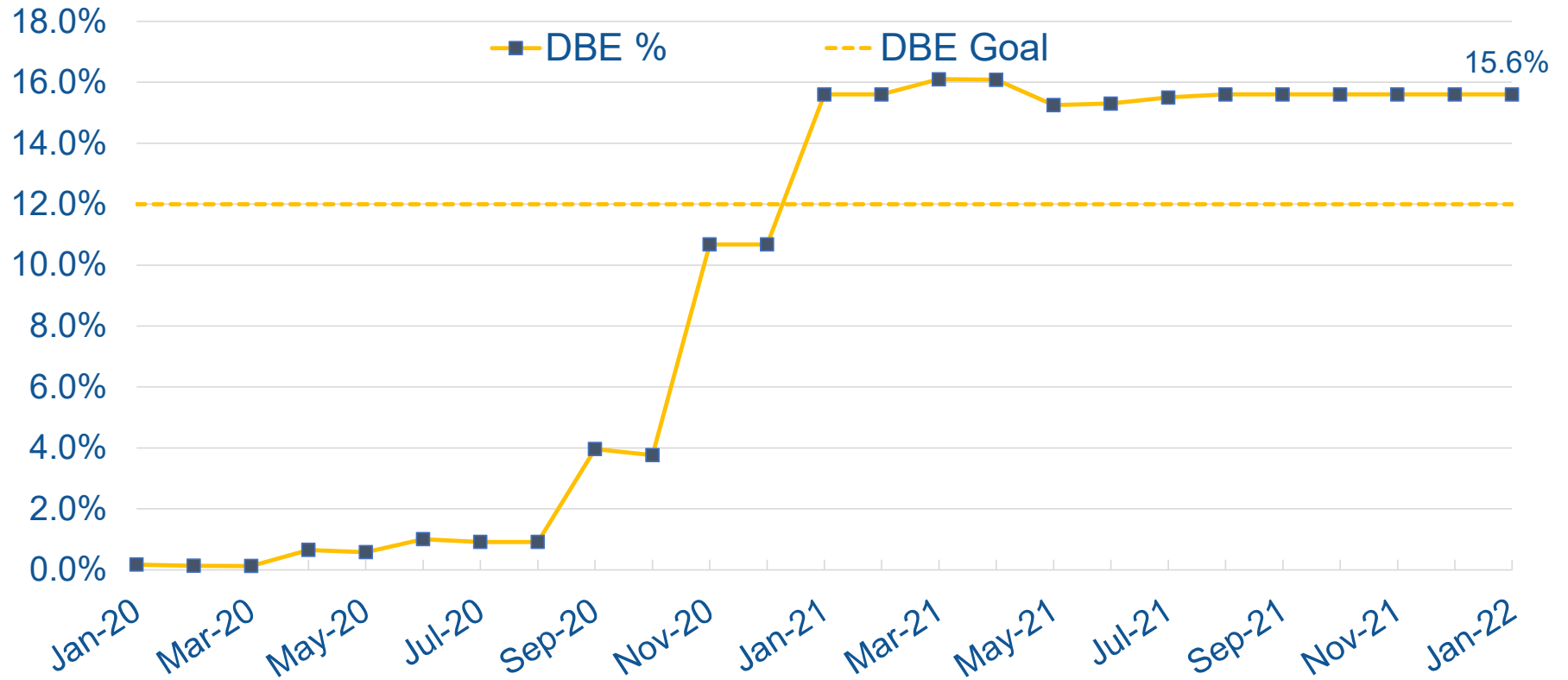
Contractor	Contract Description	Contract Amount	Contractor Billed to Date	DBE Billed to Date	DBE Date %	As of Date
LMJV 16% Goal	Civil	\$997,931,292	\$678,722,877	\$142,269,055	21.0%	1/31/22
APJV 12% Goal	Systems	\$205,616,424	\$72,299,665	\$11,572,315	16.0%	1/31/22
LS Black 15% Goal	Franklin O&M Exp.	\$40,608,947	\$40,155,900	\$7,604,158	18.9%	1/31/22
17% Goal	Closed Contracts	\$404,992	\$404,992	\$74,610	18.4%	
		Contract Amount	Billed to Date	\$ DBE to Date	% DBE to Date	
15% Goal		\$1,244,561,655	\$791,583,434	\$161,520,138	20.4%	

Civil DBE Participation as of January 31, 2022



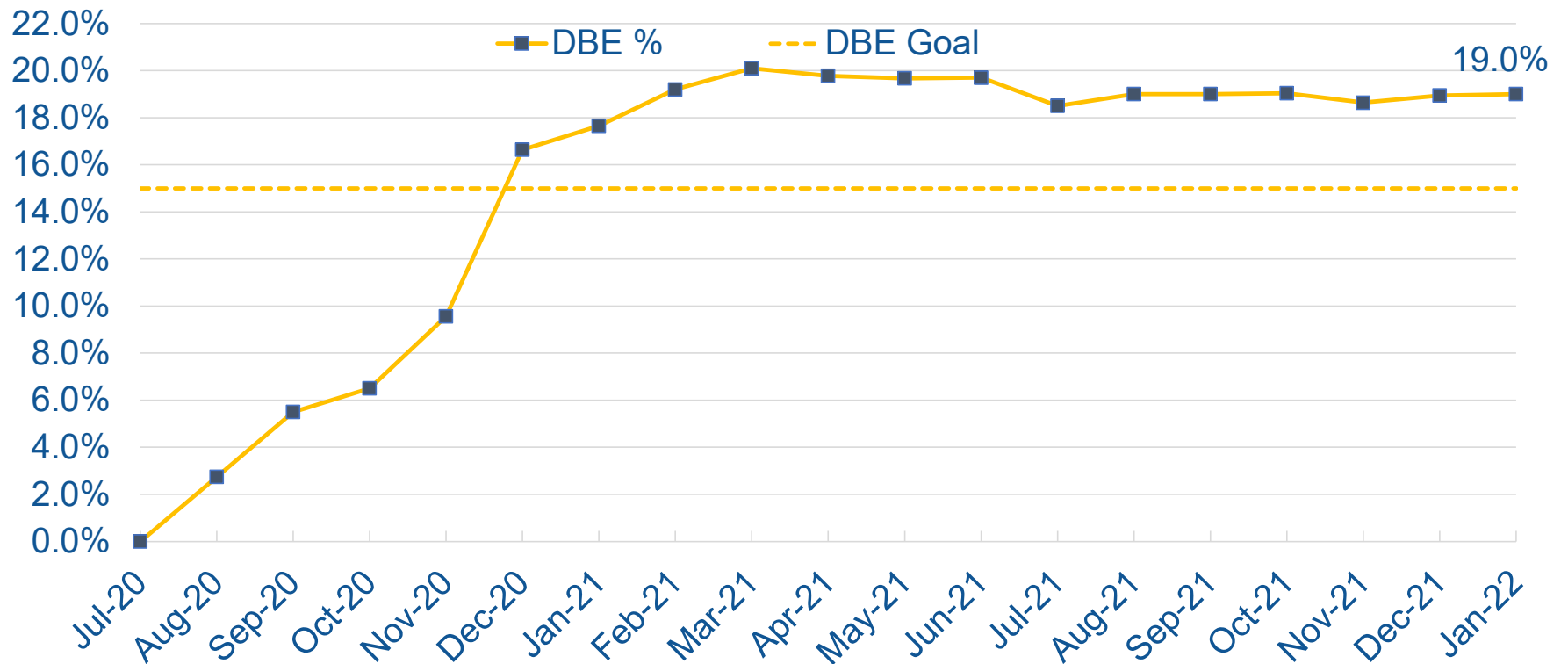
*DBE Goal for the Civil Contract is 16%

Systems DBE Participation as of January 31, 2022



*DBE Goal for the Systems Contract is 12%

Franklin DBE Participation as of January 31, 2022



*DBE Goal for the Franklin O&M Contract is 15%

SWLRT Construction Contracts Disaggregated*

- Construction Contracts Total: \$1,244,561,655

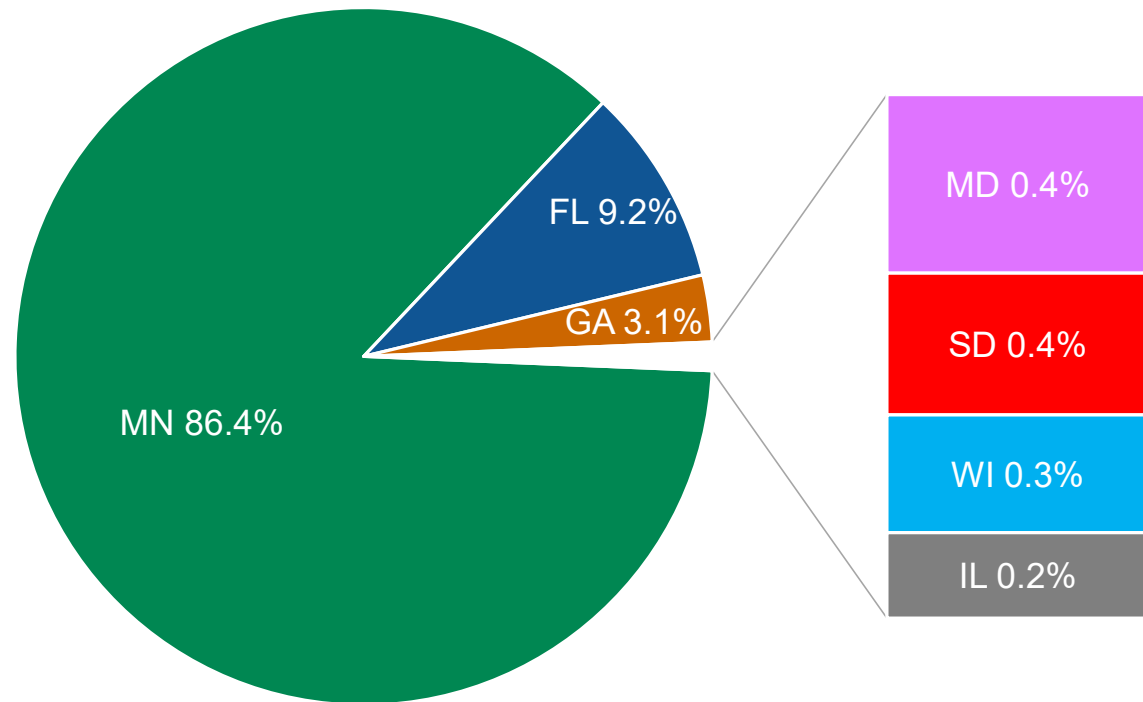
Ethnic Group	Women		Men		Total	
Asian Pacific	\$ 277,743	0.02%	\$ 40,021,329	3.22%	\$ 40,299,072	3.24%
Asian Subcontinent	\$	0.00%	\$ 1,900,001	0.15%	\$ 1,900,001	0.15%
Black	\$ 43,369	0.00%	\$ 8,884,077	0.71%	\$ 8,927,446	0.72%
Hispanic	\$ 743,773	0.06%	\$ 28,726,050	2.31%	\$ 29,469,823	2.37%
Native American	\$ 3,822,977	0.31%	\$ 18,591,446	1.49%	\$ 22,414,423	1.80%
White Women	\$ 120,292,249	9.67%			\$ 120,292,249	9.67%
DBE Contracts Total					\$ 223,303,013	17.94%

*Contract values are as of 01/31/2022 and includes: Civil, Systems, Franklin O&M & OMF Demo

Disaggregated Construction DBE Data*

- DBE contract participation by state:

State	Totals
MN	\$ 192,316,224
FL	\$ 20,500,000
GA	\$ 6,907,529
MD	\$ 1,000,000
SD	\$ 795,000
WI	\$ 659,526
IL	\$ 479,004



*Contract values for Civil, Systems, Franklin O&M, and OMF Demolition as of January 31, 2022

Lunda/CS McCrossan Joint Venture: Civil DBE Activities Update

SWLRT DBE Participation: Current

- Civil Contract

- AirFresh Industries Sanitary Facilities
- Blackstone Retaining walls
- E&J Steel Erectors Steel erection
- Gunnar Electric Electrical
- IMO Consulting Group Surveying
- J&L Jobsite Solutions Project Offices
- MBE Project Trucking
- Public Solutions Group Public info and site prep.
- Standard Contracting Inc Erosion control & misc. civil
- Stonebrook Fence Inc. Temp. & permanent fence
- ZTS Project trucking

SWLRT DBE Participation: Current

- Stations Contract

- E-Con-Placer Concrete pumping
- Biffs Sanitary facilities
- Sun Mechanical Mechanical

LMJV DBE Highlight: WOMEN IN CONSTRUCTION WEEK

- 10+ Women Owned DBEs working on the SWLRT
- Over \$38M WBE/DBE Contract Values PTD

PSG
contracting
INC



HanSon
CUSTOM CRUSHING, INC.



ALL PHASE
CONTRACTING



Am-Tec Designs Inc
Custom Metal Fabrication



JL
JOBSITE
SOLUTIONS

LMJV DBE Assistance Update:

Meetings with DBEs continue throughout the life of the project to assist them with items such as: Invoicing, Material & Equipment, Bonding/Insurance, Workforce Development

Meetings that have taken place so far in 2022 include some of the following companies

- Dionne Construction
- All Phase
- Am-Tec
- PSG Contracting

LMJV Update on Change Orders

- Owner Change Orders approved thru 02/15: \$199,307,110
 - DBE Job To Date Participation: 20.65%

**Does not take into account LMJV directed change orders with Subcontractors*

Aldridge Parsons Joint Venture: Systems DBE Activities Update

Anticipated DBEs: One Month Look Ahead

- Material Storage Buildout – Golden Valley Warehouse
- Delivery of TPSS 304 (Gunnar Electric) scheduled to be delivered to Golden Valley Warehouse

- Gunnar Electric
- Public Solutions

APJV New Potential DBE Subcontractor

- Elite Fiber Optics: Supply & install fiber optic cable - \$3M
- APJV currently negotiating a Subcontract

APJV DBE Commitment Plan

- Since the start of the Project, APJV has added approximately \$1.4M in DBE commitment (Does not Include Elite Fiber Optics – Subcontract not fully executed)
- From \$23,708,200 to \$25,107,210.94

APJV Update On Change Orders

- Owner change orders approved thru 2/1/22:
- \$12,067,611

- DBE change order participation:
- Gunnar Electric: \$2,102,100
- Generation Cable: \$413,311 (\$247,986: 60% material only)
- Carlo Lachmansingh Sales \$279,390 (\$167,634: 60% material only)
- DBE change order participation: 20.9%
- DBE job to date participation: 16.0%

LS Black: Franklin OMF DBE Activities Update

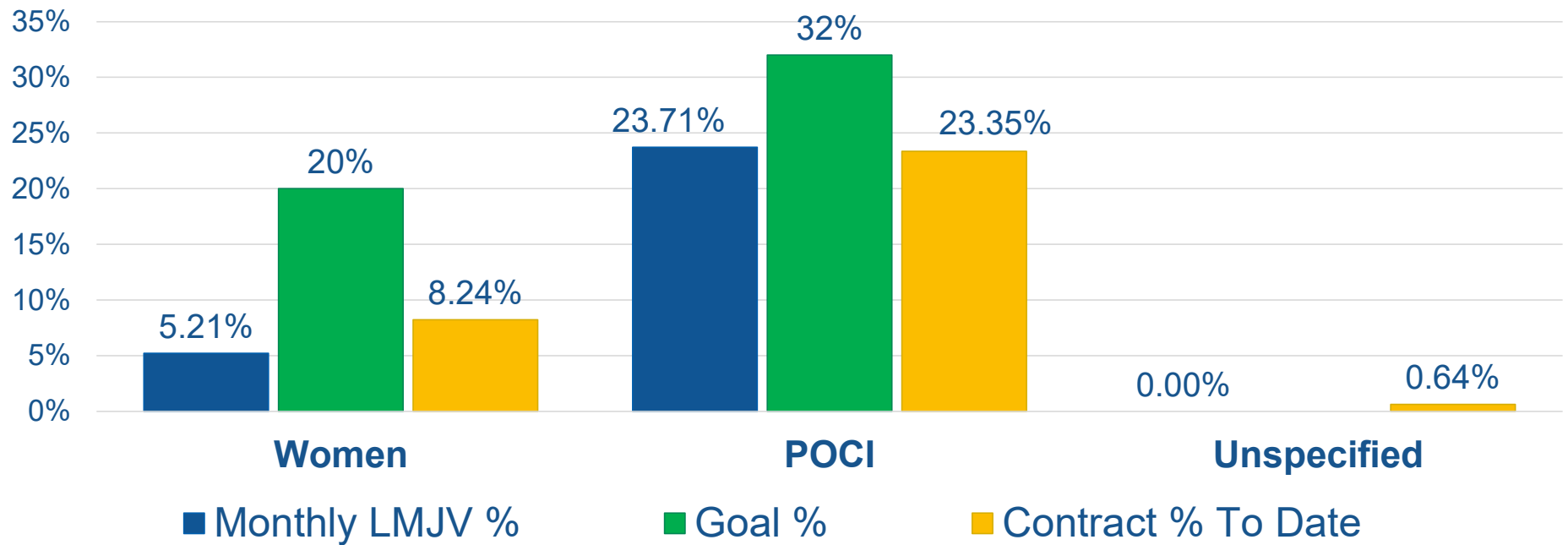
Franklin OMF Modification Project Update

- Majority of work completed December 2021
- Minor punch-list items to be completed in Spring 2022

Workforce Participation Report

Civil Workforce Participation Percentage*

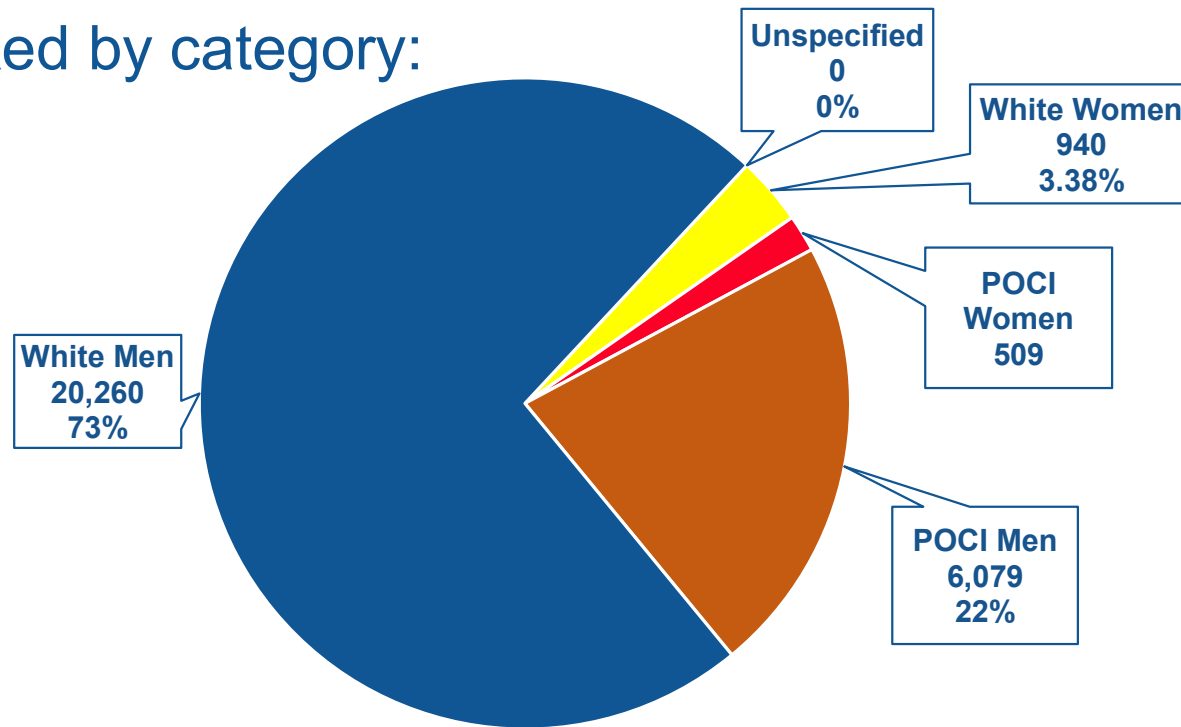
- January 2022: 27,787 hrs
- Civil Construction Total: 1,897,356 hrs



*Based on MDHR Workforce Report for January 2022
People of Color/Indigenous (POCI)

Civil Workforce Participation*

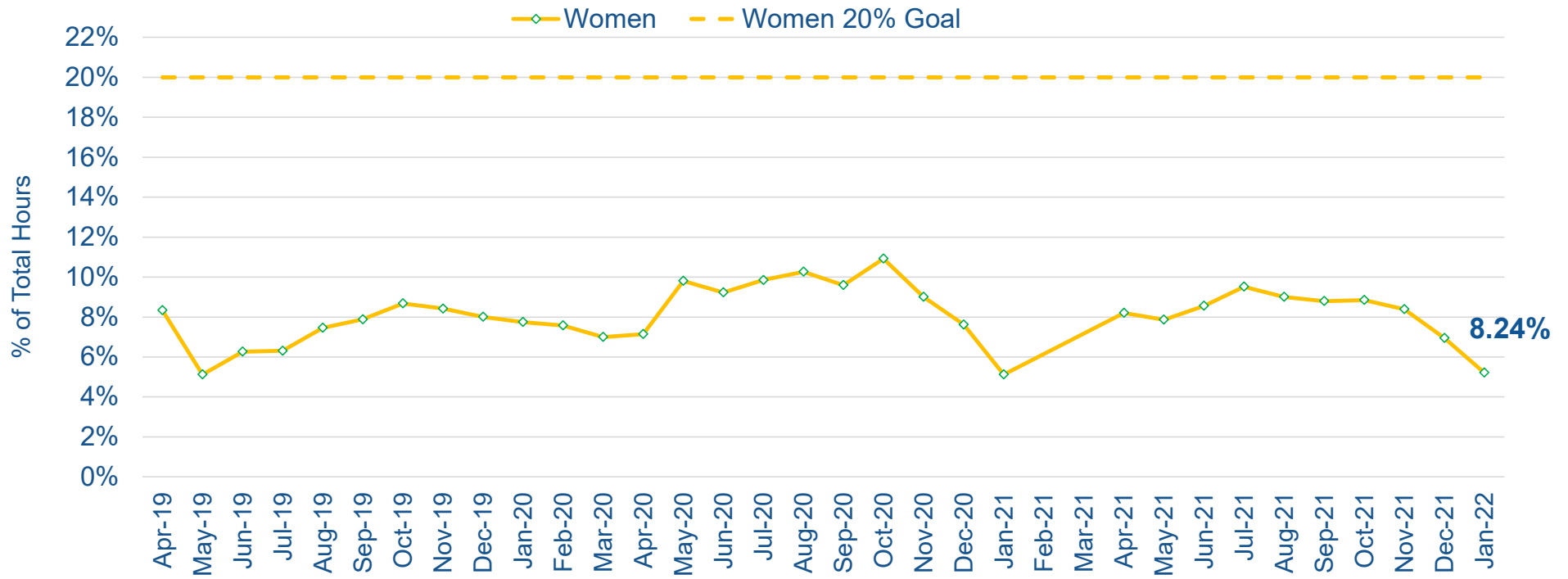
- January 2022: 27,787 hrs
- Hours worked by category:



*Based on MDHR Workforce Report for January 2022

Civil Workforce Participation Cumulative*

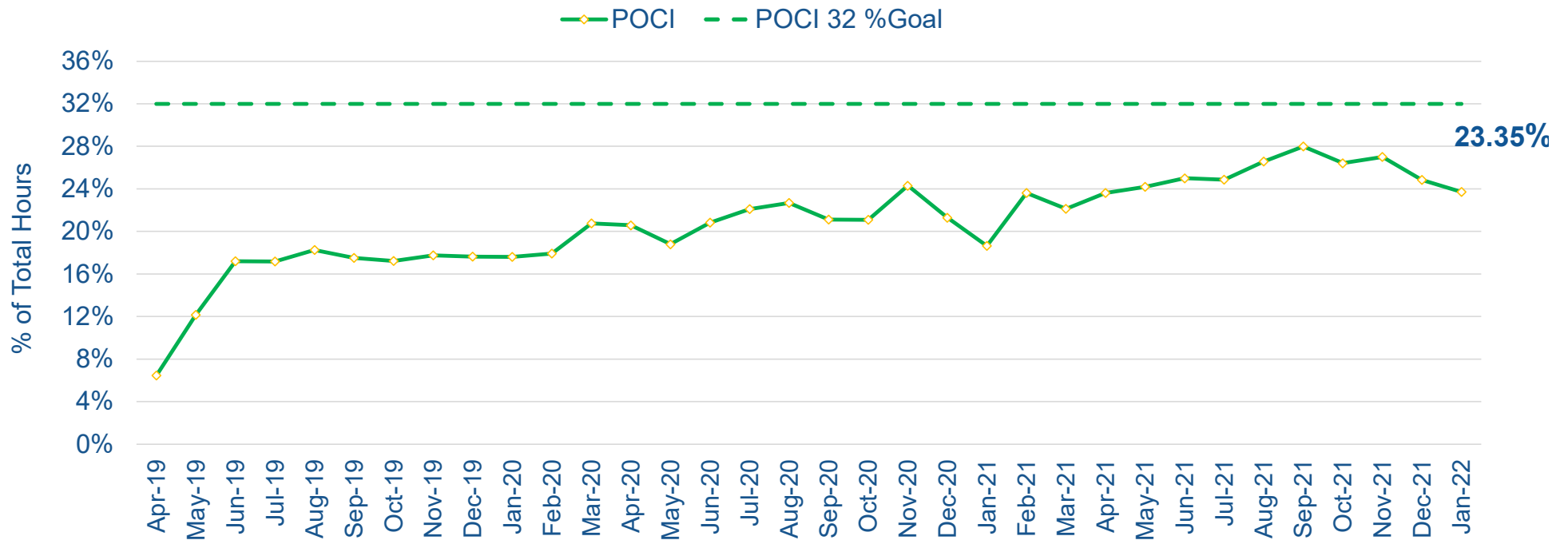
Total Women hours to date: 156,347 hrs (8.24%)



*Based on MDHR Workforce Reports: Project Start through January 2022

Civil Workforce Participation Cumulative*

Total POCI hours to date: 444,070 (23.35%) hrs



*Based on MDHR Workforce Reports: Project Start through January 2022

Civil Workforce Trucking Participation*

Trucking participation on Project being counted:

- MBE: 26,639 hours
- ZTS: 4,372 hours
- Rock-On Trucks: 1,375 hours

*Based on MDHR Workforce Reports: Project Start through January 2022

Civil Workforce Participation Disaggregated*

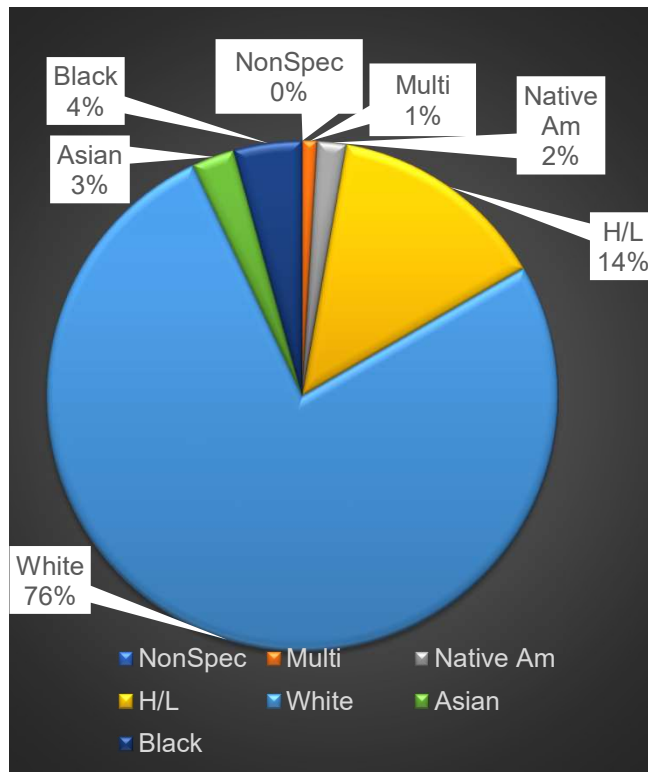
- Project Total: 1,897,356 hrs
- Total POCI: 443,070 hrs (23.35%)
- Total Women: 156,347 (8.24%)

Ethnic/Racial Group	Total Hours Women	Women Percent	Total Hours Men	Men Percent	Total Hours	Total Percent
Asian Americans	878	.05%	54,513	2.87%	55,391	2.92%
Black Americans	25,289	1.33%	89,086	4.70%	114,375	6.03%
Hispanic Americans	5,958	.31%	199,668	10.52%	205,626	10.84%
Native Americans	13,980	.74%	26,999	1.42%	40,979	2.16%
Multi-Racial	700	.04%	26,000	1.37%	26,700	1.41%
White Americans	109,407	5.78%	1,332,633	57.62%	1,442,040	76.00%
Not Specified	135	.01%	12,111	.64%	12,246	.65%

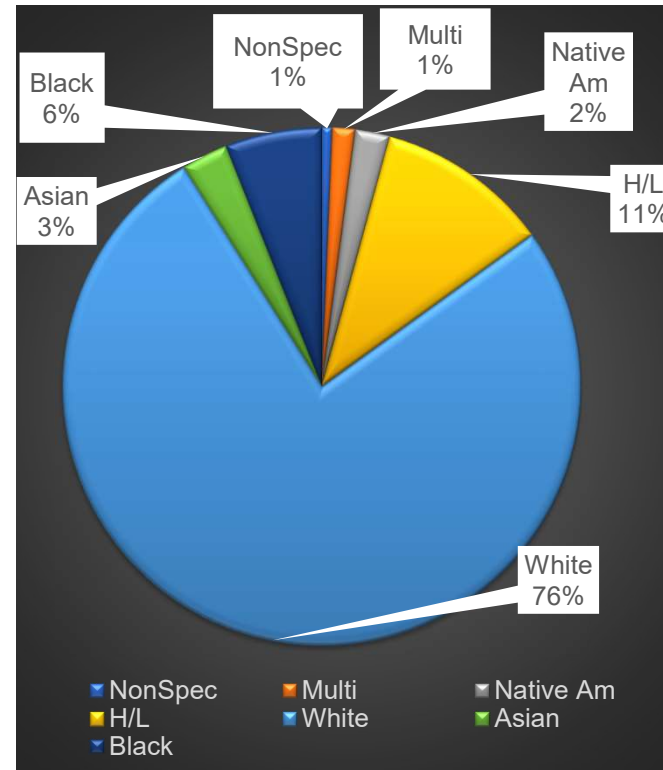
*People of Color and Indigenous People (POCI) & Women participation from 12/1/18 – 1/31/2022

Civil Workforce Participation Disaggregated Percentages

January 2022



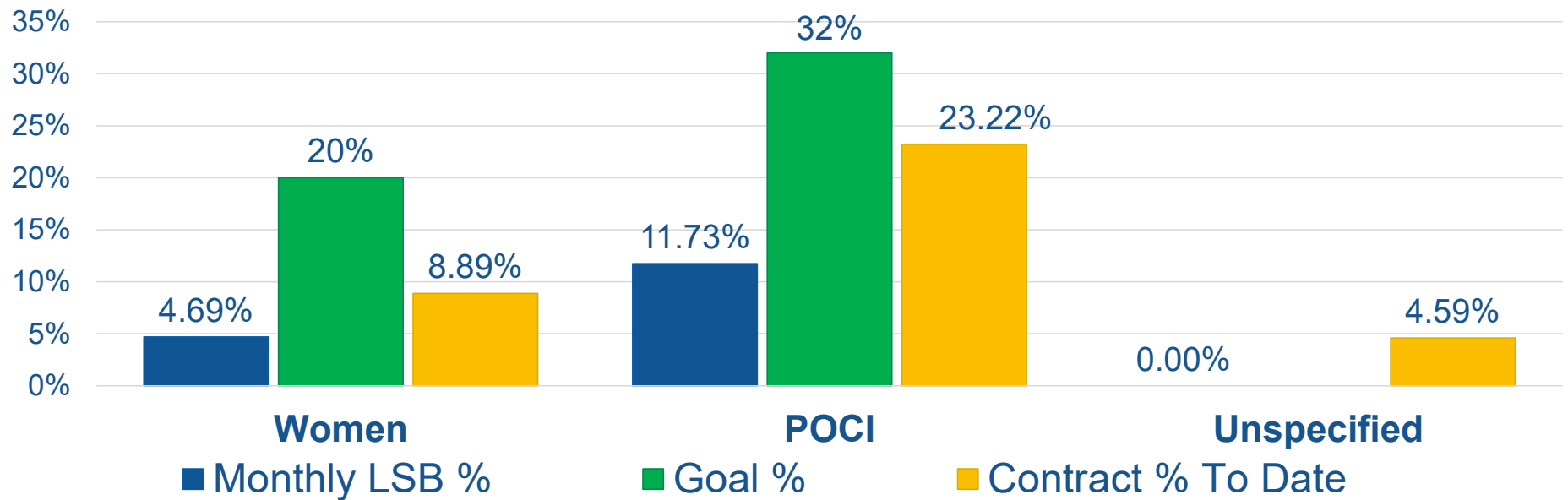
PROJECT TO DATE



*Based on MDHR Workforce Reports: Project Start through January 2022

Franklin O&M Workforce Participation Percentage*

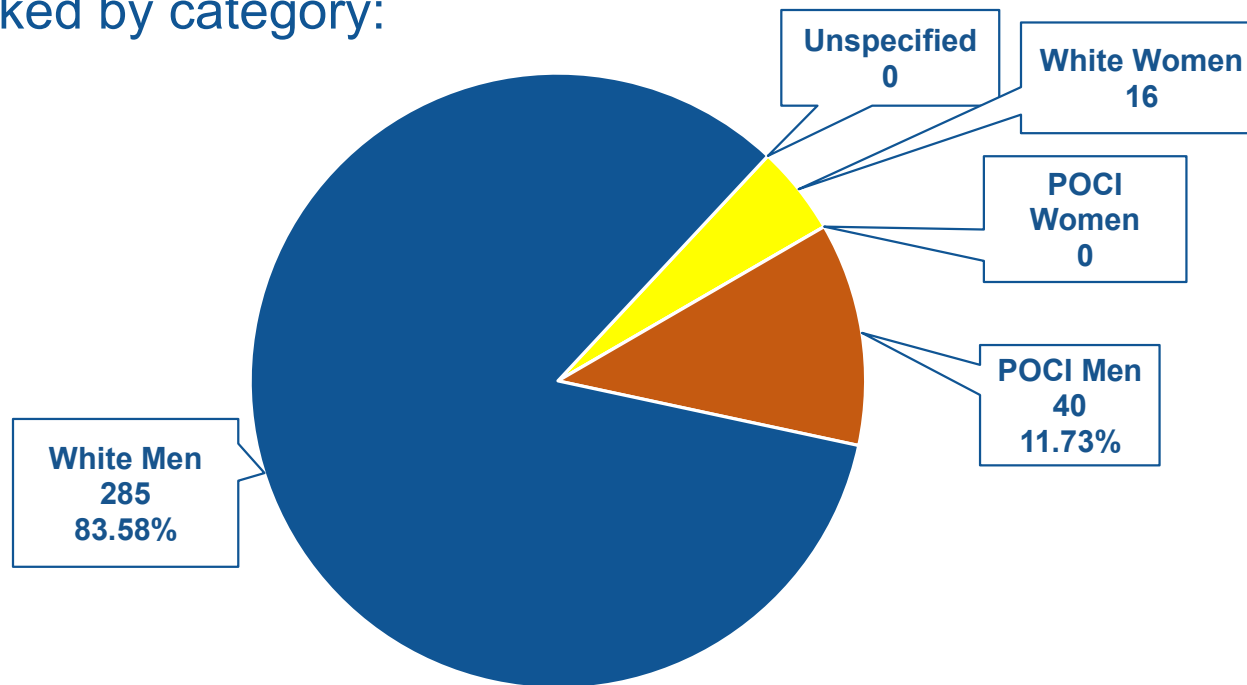
- January 2022: 341 hrs
- Franklin O&M Construction Total: 112,261 hrs



*Based on MDHR Workforce Report for January 2022
People of Color/Indigenous (POCI)

Franklin O&M Workforce Participation*

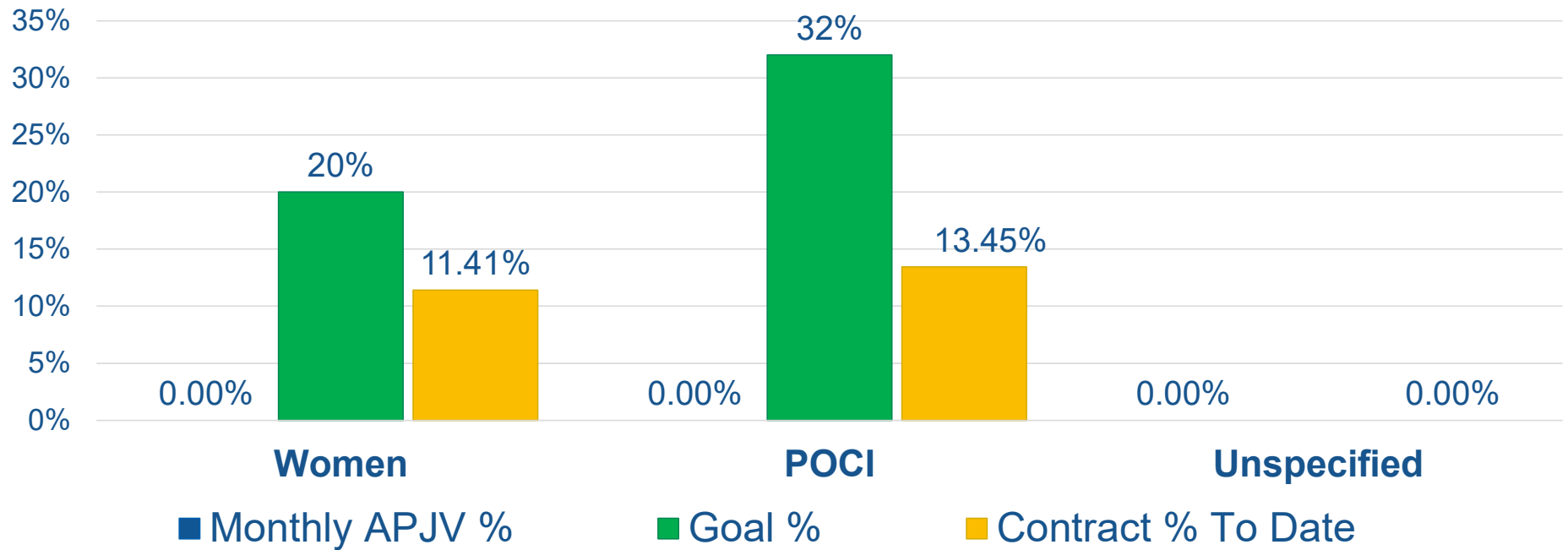
- January 2022: 341 hrs
- Hours worked by category:



*Based on MDHR Workforce Report for January 2022

Systems Workforce Participation Percentage*

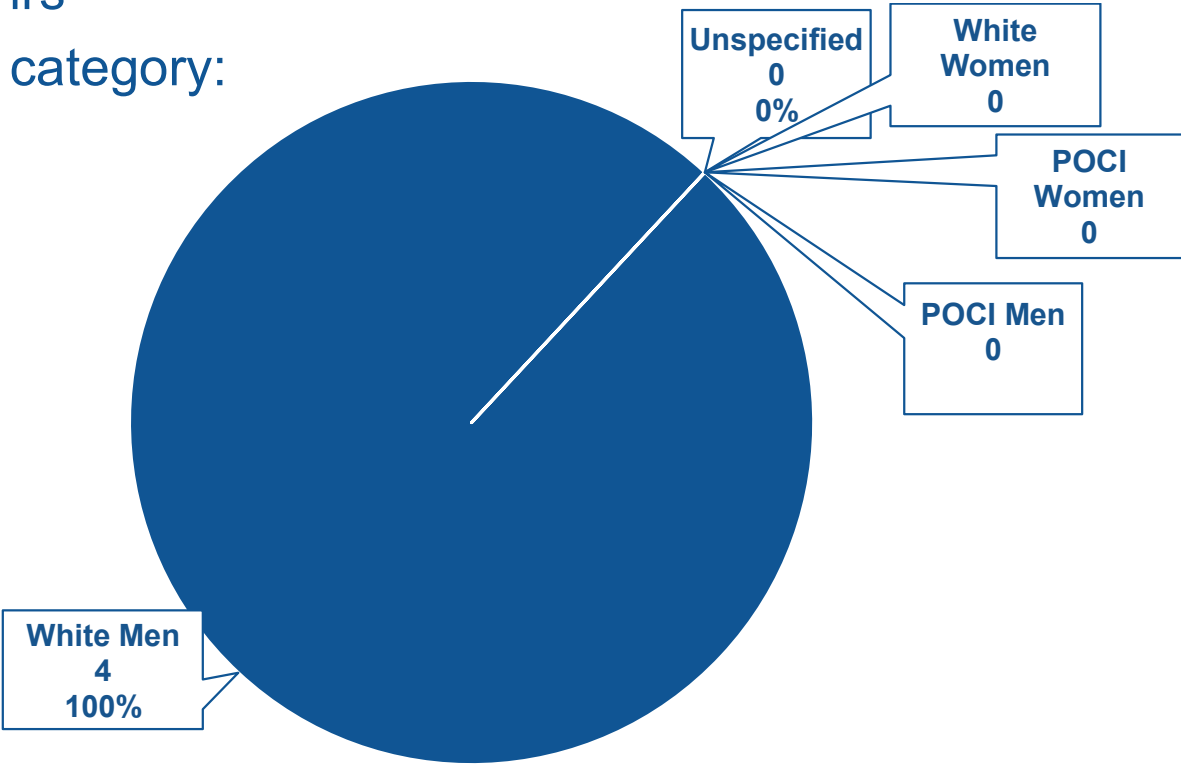
- January 2022: 4 hrs
- Systems Construction Total: 2,795 hrs



*Based on MDHR Workforce Report for January 2022
People of Color/Indigenous People (POCI)

Systems Workforce Participation*

- January 2022: 4 hrs
- Hours worked by category:



*Based on MDHR Workforce Report for December 2021

Lunda/CS McCrossan Joint Venture: Civil Workforce Activities Update

Fun Workforce Fact from 2021

- **During the peak of the summer**
 - Total # of trades people working on SWLRT **653**
 - Female trades people **12%**

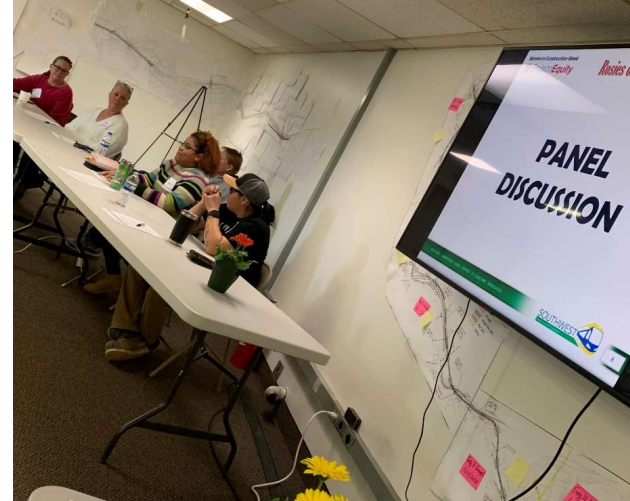
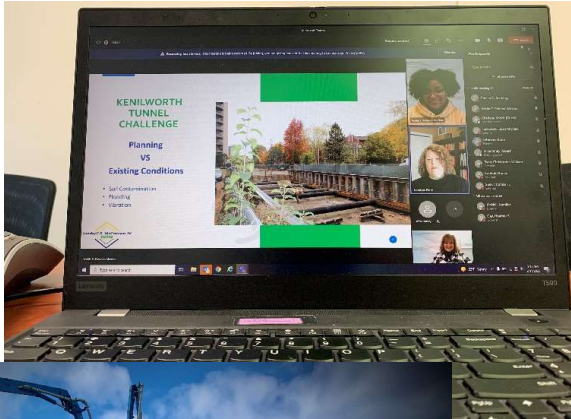
LMJV Workforce Activities:

- Monthly Subcontractor Meeting –
2/9 EEO/AA Training 3/10 Women in Construction
- Monthly Internal Team Meeting – Review Mentorship and Discuss Spring Workforce
2/22 & 3/31
- Weekly LMJV Team Meetings – Discuss workforce & DBE at each meeting
2/17, 2/24, 3/3, 3/10
- Annual EEO/AA/Respectful Workplace Training –
 1. 4-part series for Leadership Team – 2/24, 3/3, 3/10 and 1 remaining 3/17
 2. Superintendent/Foremen 3/7/2022

LMJV Workforce Activities

- Dunwoody's Annual Construction Conference – Rail Facts Presentation 2/17/2022
- Association of Women Contractors Awards Luncheon 2/24/2022
- Building Strong Communities - SWLRT Panel Presentation 3/3/2022
- Monthly BSC & LMJV Meeting – 3/8/2022
 - LMJV & Subs involvement with program
 - Mentorship program planning
- Women in Construction Week – 3/7 through 3/11
 - 3/10 SWLRT HIGHLIGHT
 - Panel Presentation & Networking with industry representatives
 - Job Site Tour & Lunch – LMJV & Lunda Representatives

LMJV Workforce Activities



New Hires/Rehires/Transfers – February 2022

- **Transfers**

White Male: 0
White Female: 0
Minority Male: 0
Minority Female: 0

- **Rehires** (Returning from furlough)

White Male: 2
White Female: 0
Minority Male: 0
Minority Female: 1

- **New Hires**

White Male: 3
White Female: 0
Minority Male: 0
Minority Female: 0

Aldridge Parsons Joint Venture: Systems Workforce Activities Update

Systems Workforce Activities Update

- Plan to meet the workforce goal:
 - APJV limited scopes available for craft labor through 2022. Work at the TPSS Stations has been put on hold for much of 2022. Bulk of craft labor will begin until Spring of 2023.
 - APJV attended a national meeting aimed at “Advancing Equity for African American Women in the Workforce” presented by the United States EEOC.
 - APJV presented our scope of work during a breakout workshop at Dunwoody’s Annual Construction Conference in February.
 - APJV is attending various meetings and “get togethers” to celebrate “Women in Construction Week.
 - APJV will participate in Mock Interviews at Summit Academy on Friday, March 25th.

Building Strong Communities Update

Building Strong Communities Update



- 43 BSC 2022 Participants – 81% Women, BIPOC, Veterans
- 15 Trade Unions
- 8-Week Virtual Construction Management/Supervision Course (NHCC)
- 4-Week Emotional Intelligence Training (Twin Cities RISE)
- SWLRT JV Tour/Contractor “Speed Education” – March 29th
- Up to 4 Weeks Hands-on Training at JATCs/Site Visits – April
- Apprenticeship Placement/Support – May/June
- Additional Apprenticeship Support/Mentorship – 1 Year

Building Strong Communities Union Apprenticeship Preparatory Program

- Laborers
- Bricklayers
- Iron Workers
- Electricians
- Roofers & Waterproofers
- Insulators
- Painters & Allied Trades
- Operating Engineers
- Cement Masons & Plasterers
- Sheet Metal Workers
- Pipe Fitters
- Plumbers
- Sprinkler Fitters
- Boilermakers
- Elevator Constructors



Public Invitation

- Each speaker is limited to a three-minute presentation
- To pre-register, email public.info@metc.state.mn.us in advance of the meeting and indicate that you wish to make comments at the “SWLRT DBE & Workforce Advisory Committee”



Closing

- Next Meeting date: April 21, 2022
 - Agenda topics
 - Actions items for the next meeting
 - Adjourn

MORE INFORMATION

Website: GreenLineExt.org

Email: swlrt@metrotransit.org

Twitter: [@GreenLineExtMN](https://twitter.com/GreenLineExtMN)

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