

SOUTHWEST

Green Line LRT Extension



Disadvantaged Business Enterprise and Workforce Advisory Committee

October 15, 2020



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

Today's Topics

- Project Update
- DBE Reporting
- Workforce Reporting
- Fall 2020 Construction Industry Assessment
- Construction Career Recruiting and Retaining
- Workforce Development Workgroup Update
- Building Strong Communities Update



SWLRT Project Update

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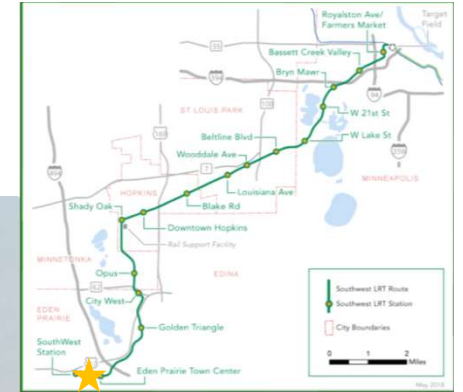
SouthWest Station, Eden Prairie



SouthWest Station, Eden Prairie



LRT Bridge at Prairie Center Drive, Eden Prairie



LRT Tunnel at TH 62, Minnetonka



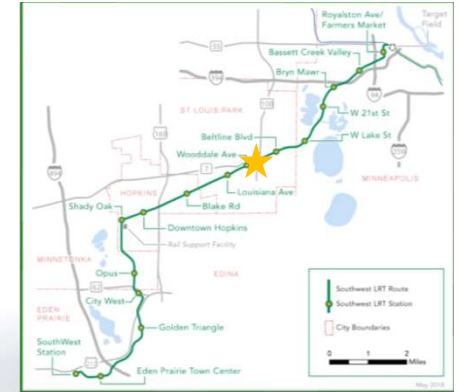
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Green Line LRT Extension

LRT Bridge Pier Table Construction at Excelsior Boulevard, Hopkins



TH 100 Freight Bridge, St. Louis Park

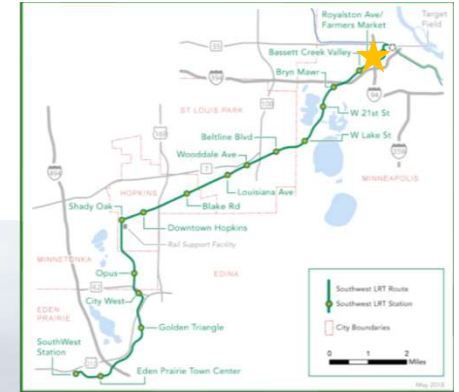


Kenilworth Tunnel/Lift Station, Minneapolis



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Glenwood Avenue Bridge, Minneapolis



DBE Achievement Report

DBE Achievement as of Aug. 31, 2020

Contractor	Contract Description	Contract Amount	Contractor Billed to Date	DBE Billed to Date	DBE Date %	As of Date
LMJV 16% Goal	Civil	\$817,292,497	\$310,995,602	\$62,022,915	19.9%	8/31/20
APJV 12% Goal	Systems	\$194,252,670	\$28,842,069	\$264,011	0.9%	8/31/20
LS Black 15% Goal	Franklin O&M Exp.	\$38,650,000	\$3,335,479	\$91,504	2.7%	7/31/20
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		\$1,050,600,159	\$343,578,142	\$62,453,040	18.2%	

Lunda/CS McCrossan Joint Venture: Civil DBE Activities Update

LMJV Update on Change Orders

- Owner Change Orders approved thru 09/15:
\$17,939,360
- DBE Change Order participation: \$2,513,353
 - DBE Change Order Participation: 14.2%
 - DBE Job To Date Participation: 19.9%



Anticipated DBEs: One Month Look Ahead

• Airfresh Industries	Sanitary Facilities
• Am-Tec Designs	Stations Structural Steel Fabrication
• Big G Tech Support	Project Offices and Support
• Blackstone Contractors	Block walls construction
• Boys Contracting	Pipe Supply
• E&J Steel Erectors	Steel Erection
• HHA	Scheduling Consultant
• IMO Consulting Group	Surveying
• Mac's Roll-Off Service Inc	Dumpsters
• On Call Pavement Sweeping	Street Sweeping
• Public Solutions	Public Information
• Safety Signs	Maintenance of Traffic
• Standard Contracting Inc	Dewatering, Erosion Control
• Stonebrooke Fence Inc.	Fencing
• Zaczkowski Trucking Service	Project Trucking
• MBE Inc	Project Trucking
• Pete's Water and Sewer Inc.	Water and Sewer Installations
• Biffs Inc	Sanitary Facilities
• CI Utilities LLC	Electrical Testing
• M&J Trucking	Project Trucking
• Rock On Trucking	Project Trucking

LMJV DBE Feature

- Big G Tech Support
 - Contract value \$2,702,842.23
 - \$1,110,137 Paid Thru 9/15/20
- SWLRT Scope of Work
 - Project LMJV Offices including
 - Tech support
 - Office build outs
 - Janitorial services
 - And much much more



The LMJV team will continue to work with and support Big G throughout the project and after. Gerald has built a great team and strong company. It is an honor to have them as a part of our team! Our thoughts are with the Big G team during this tough time.

Aldridge Parsons Joint Venture: Systems DBE Activities Update

APJV Systems Contract DBE Update

- Gunnar completed initial communications work at Hopkins, Golden Triangle, Opus Stations
- Gunnar schedule to perform communications work Shady Oak (end of October)
- Meyer Contracting Subcontract - for TPSS Foundations: \$693.5K
- Bald Eagle Erectors, Inc - Reinforcing Steel: \$130,401
- MBE Trucking - Trucking, & Aggregates: \$400,000
- Moltron Builders - Construction Labor: \$163,100

APJV Update on Change Orders

- Owner Change Orders approved thru 09/1
 - \$272,069.82
- DBE Change Order Participation: \$86,893.00 (FE)
 - DBE Change Order Participation: 31.9%
 - DBE Job To Date Participation: 3.96%
- Pending CO's To Gunnar: \$100.5K

APJV DBE Feature

- Gunnar Electric
 - Original contract value \$17,676,000
 - \$86,893 in change orders



LS Black Constructors: Franklin O&M DBE Activities Update

Franklin O&M Contract DBE Update

- Working DBEs
 - Airfresh Industries
 - Bald Eagle Erectors
 - Go Fetsch Mechanical
 - Dispatch Trucking
 - E-con Placer
 - Hydro-Vac
- Highlights
 - Am-Tec Design is gearing up to deliver the structural steel package to the project in October
 - Camacho Contractors have completed Metro Transit Safety Training and will mobilize in October

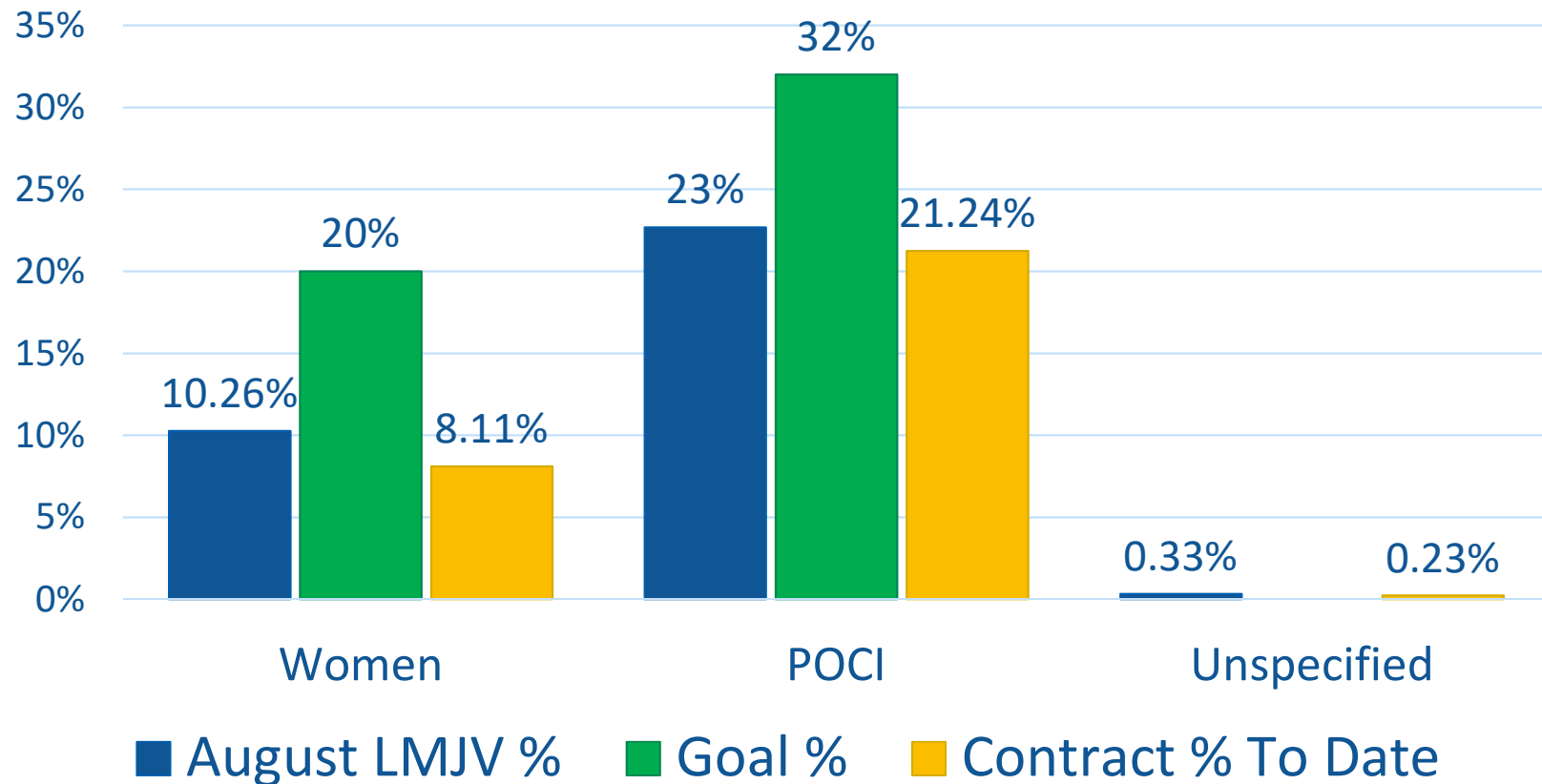
Franklin O&M Contract DBE Update

- DBEs not currently active:
 - Always Tile & Stone
 - Camacho Contractors
 - Crocus Hill Electric
 - Dziedzic Caulking
 - Minnesota Street Works
 - Painting by Nakasone
 - Rock On Trucks
 - Total Insulation
 - Wissota Supply Company Inc.

Workforce Participation Reports

Civil Workforce Participation Percentage*

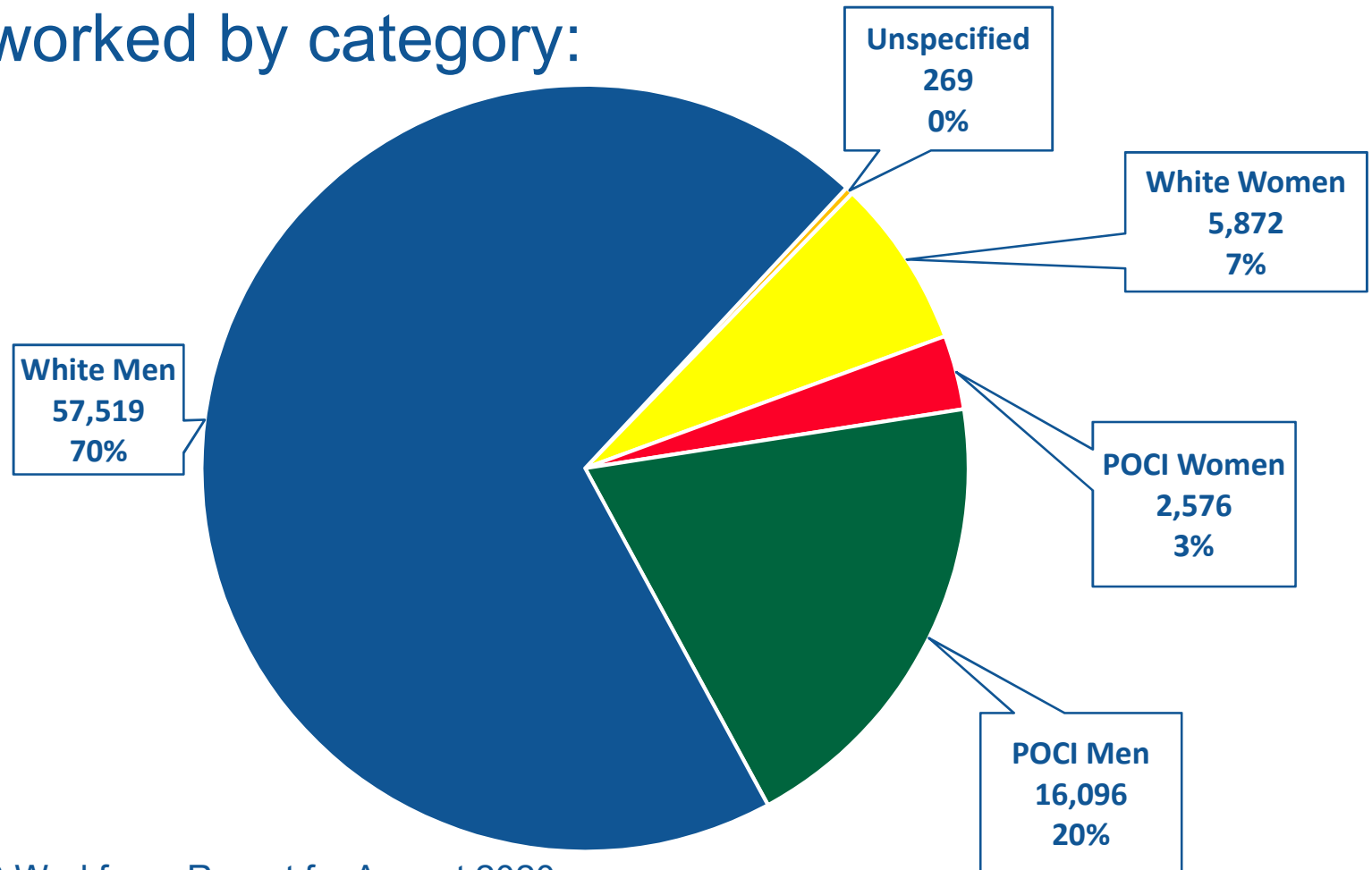
- August 2020: 82,332 hrs
- Civil Construction Total: 735,054 hrs



*Based on MDHR Workforce Report for August 2020
People of Color/Indigenous People (POCI)

Civil Workforce Participation*

- August 2020: 82,332 hrs
- Hours worked by category:



*Based on MDHR Workforce Report for August 2020

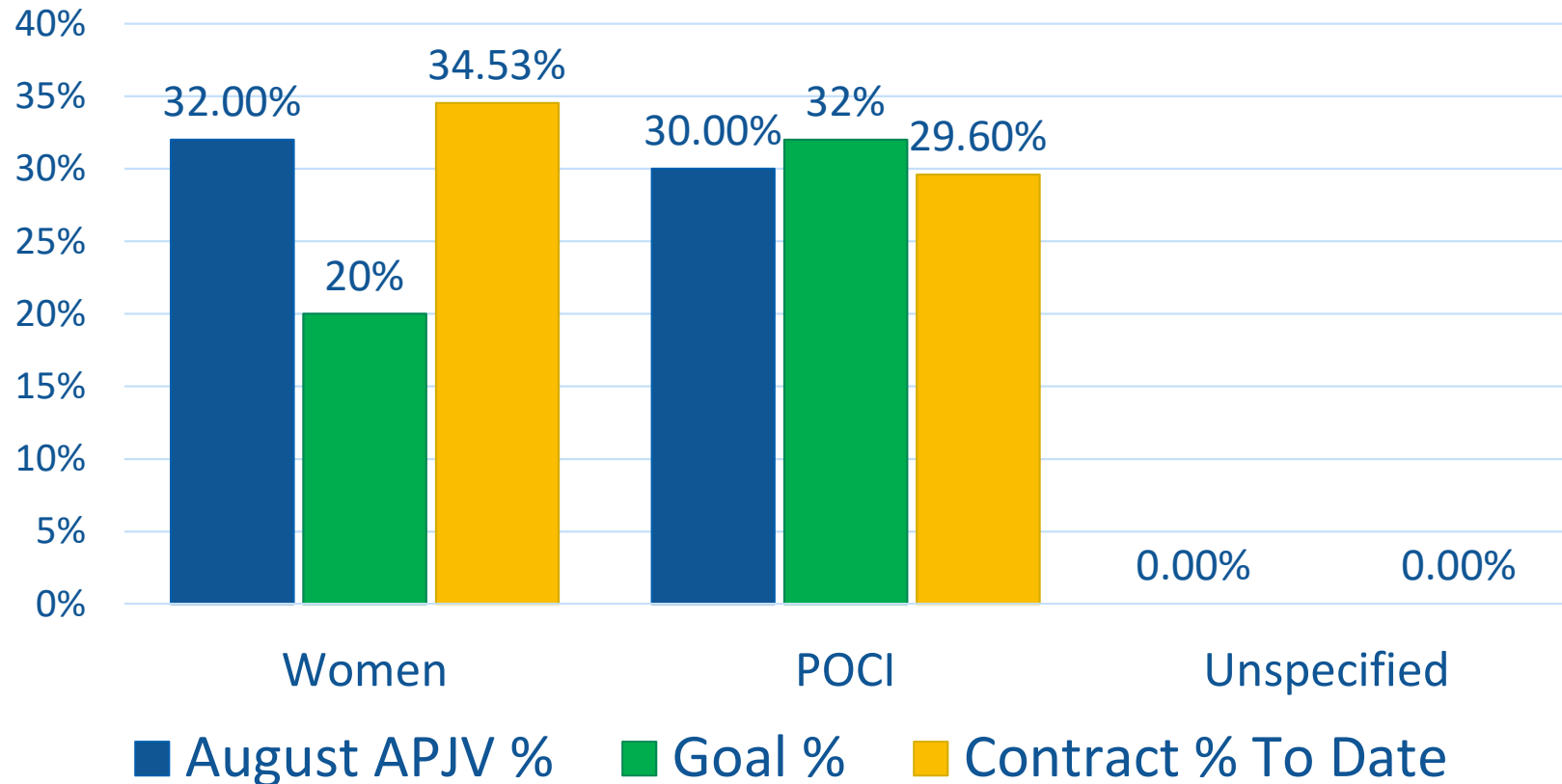
Civil Workforce Participation: Trucking

- Trucking participation on Project* being counted:
 - MBE: 15,501 hours
 - ZTS: 2,996 hours
 - Rock-On Trucks, Inc: 452 hours

* Based On Project To Date

Systems Workforce Participation Percentage*

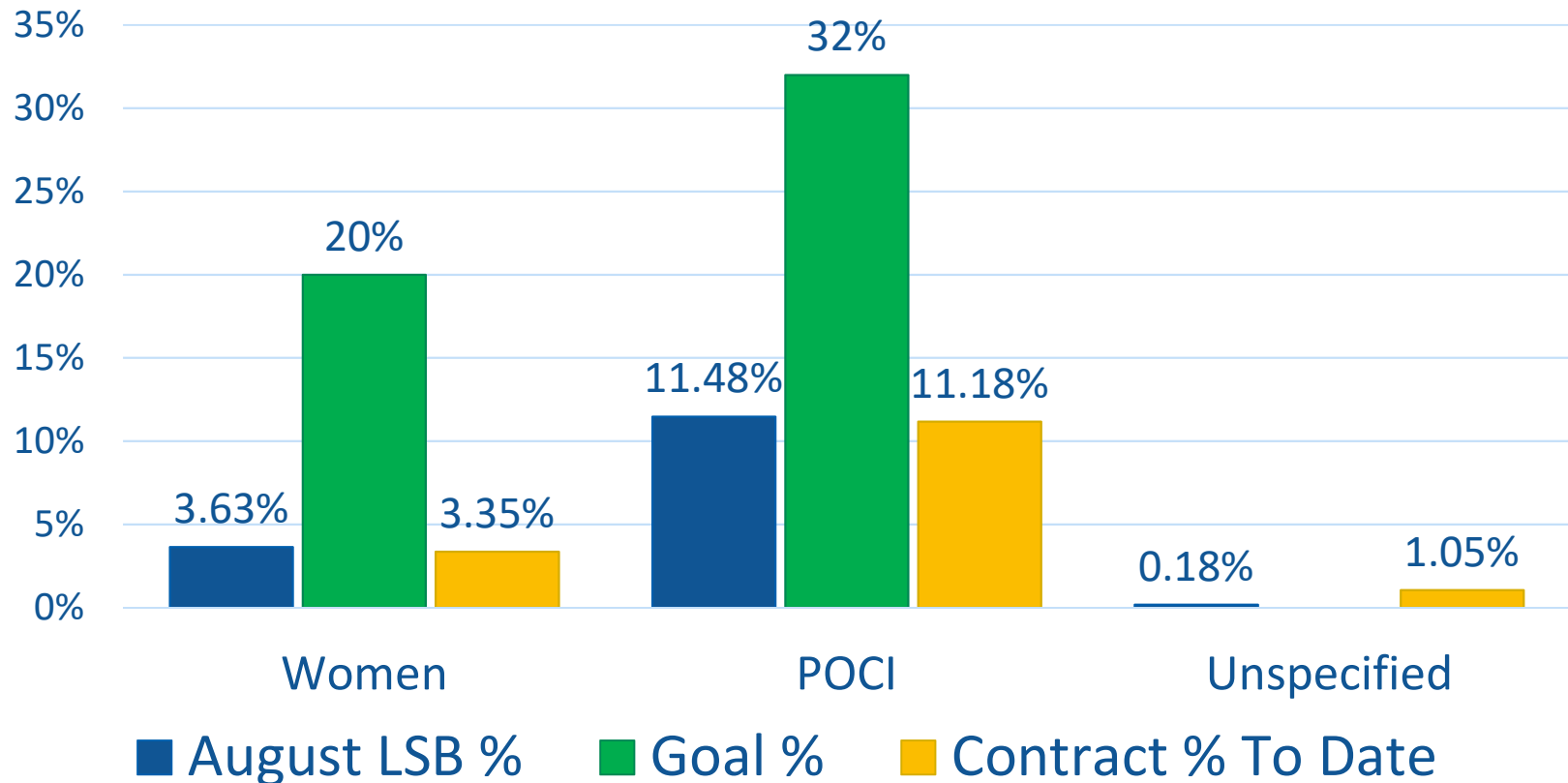
- August 2020: 50 hrs
- Systems Construction Total: 223 hrs



*Based on MDHR Workforce Report for August 2020
People of Color/Indigenous People (POCI)

Franklin O&M Workforce Participation Percentage*

- August 2020: 2753 hrs
- Franklin O&M Construction Total: 3909 hrs



*Based on MDHR Workforce Report for August 2020
People of Color/Indigenous (POCI)

Lunda/CS McCrossan Joint Venture: Civil Workforce Activities Update

LMJV Workforce Activities - August 2020

- September 21, 2020: Christa Seaberg, new JV EEO Representative, starts on the project
- September 30, 2020: Introduction meeting with MNDHR & Met Council
- September 21 – Present:
 - Review previous workforce/EEO reports and activities
 - Begun intro reach out to all partners on the project and other industry potentials: subcontractors, internal team, associations, unions, owners reps

15 Total New Hires for LMJVep: Sept 2020*

- White Male: 17
- White Female: 2
- POCI Male: 2
- POCI Female: 0

Note: No new hires for C.S. McCrossan & Lunda

*New hires are from LMJV, Lunda and CS McCrossan only; see the handout for detailed data

Aldridge Parsons Joint Venture: Systems Workforce Activities Update

Systems Contract Workforce

- Plan to meet the workforce goal
 - APJV Craft Labor will not begin until Dec 2020
 - Had meetings with Local 292, Local 160 & Local 49
 - Work to identify opportunities to increase POCI and women participation on the project through retention
 - Had meeting with Ramsey County Workforce
 - Aldridge is scheduling to meet the Building Strong Communities Cohort in October
 - Participating in Mock Interviews at Summit Academy – Oct 21
 - Update Meeting with MDHR – Oct 21

LS Black Constructors: Franklin O&M Workforce Activities Update

Franklin O&M Contract Workforce

- Plan to meet the workforce goal
 - LSB met with Building Strong Communities on 10/6/20. LSB has made a new hire through this program to increase POCI and woman participation for LSB Self Perform work
 - Working with Local 49 and Building Strong Communities, LSB will participate in upcoming workforce training programs
 - Scheduling meetings with North Central States Regional Council of Carpenters and Metropolitan Local 563 to identify POCI hiring opportunities
 - Met with MDHR on 10/1/20 to discuss and plan GFE

Fall 2020 Construction Industry Assessment

Most of this data has come from these organizations who have prepared recent assessments of the construction industry.



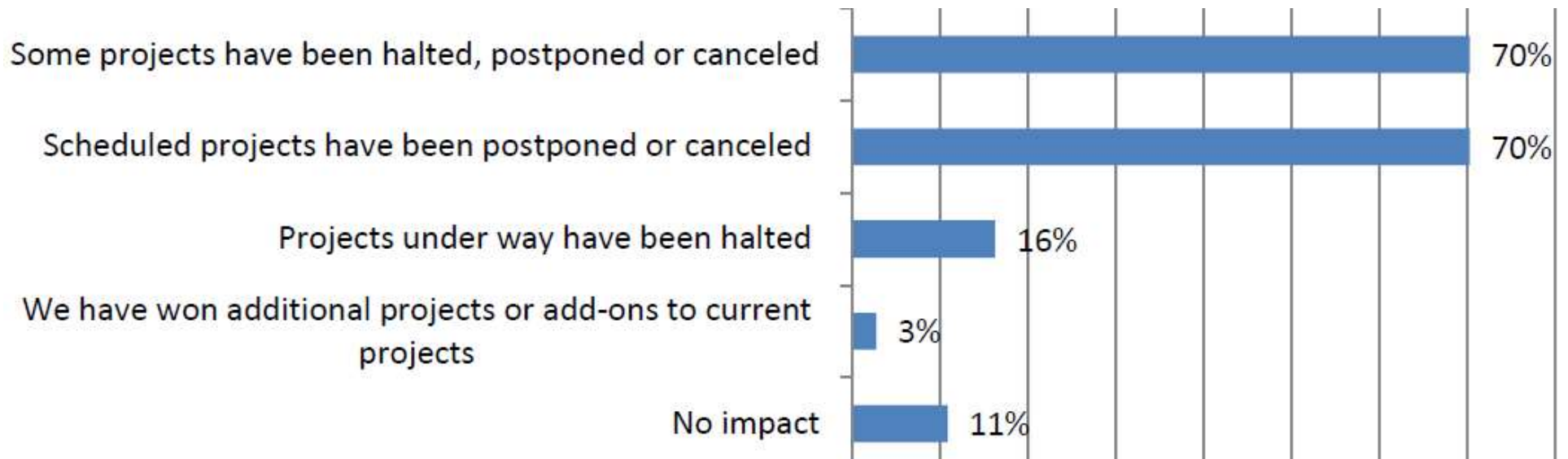
Minnesota industry trends

Current Employment Statistics, July 2019 – July 2020

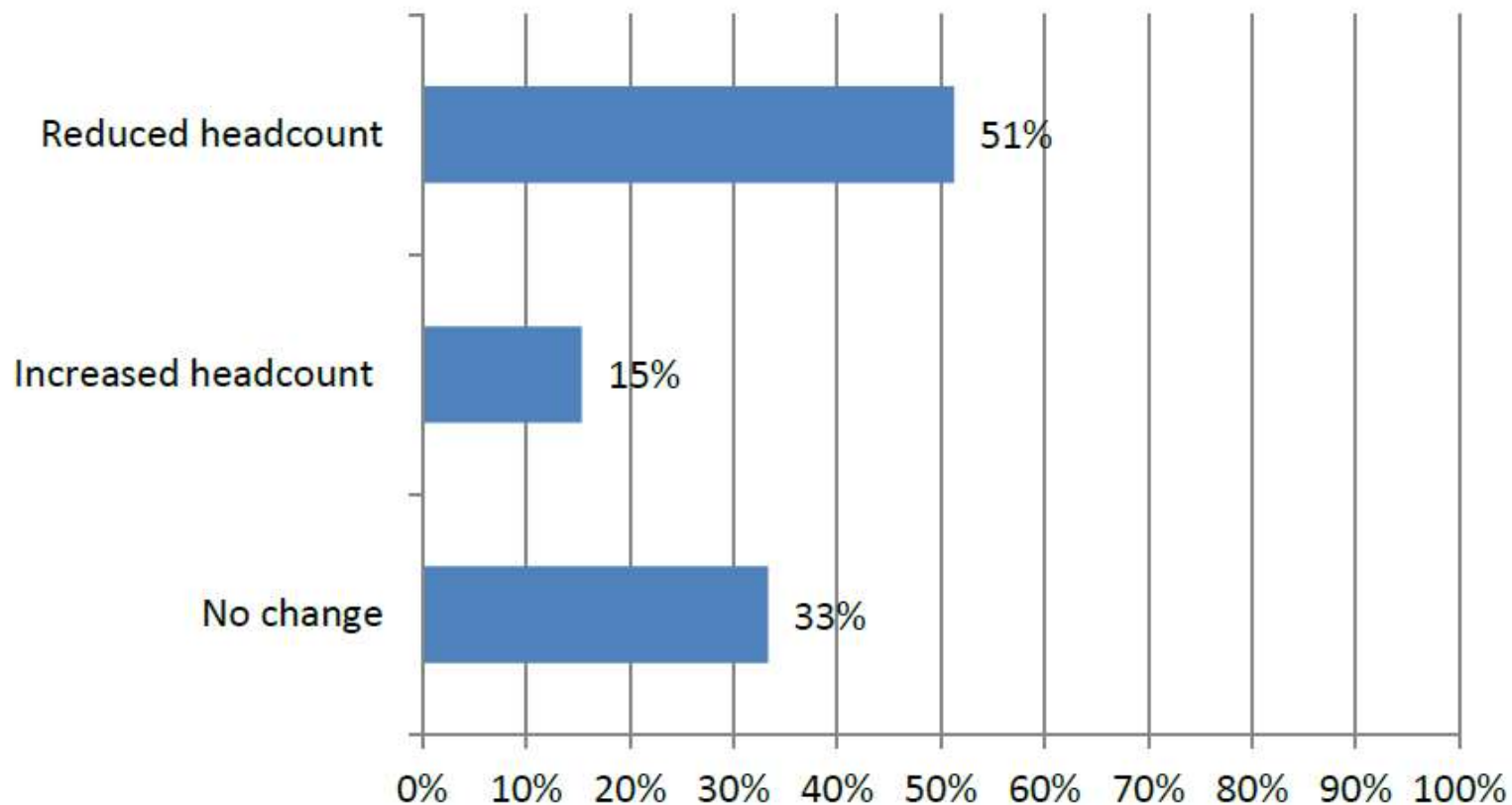
Over The Year (OTY) Employment Change By Industry Sector (Not Seasonally Adjusted)

	OTY Job Change	OTY Growth Rate (%)	US OTY Growth Rate
Total	-256,062	-8.5	-7.7
Private	-220,409	-8.5	-8.2
Logging & Mining	-1,429	-20.6	-15.3
Construction	-8,336	-5.9	-4.3
Manufacturing	-20,070	-6.1	-5.7
Trade, Transport. & Utilities	-15,709	-3.0	-5.7
Information	-7,398	-15.6	-10.6
Financial Activities	-7,616	-3.9	-1.6
Prof. & Business Services	-18,426	-4.7	-6.7
Ed. & Health Services	-39,766	-7.3	-5.1
Leisure & Hospitality	-86,132	-29.2	-24.2
Other Services	-15,527	-13.3	-10.0
Government	-35,653	-8.8	-4.5

**What impact, if any, has the pandemic had on your firm's projects?
(Mark all that apply) Responses: 37**



By what percentage has your firm's headcount changed in the past 12 months? Responses: 39



AGC
THE CONSTRUCTION
ASSOCIATION



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2020 Workforce Survey Results

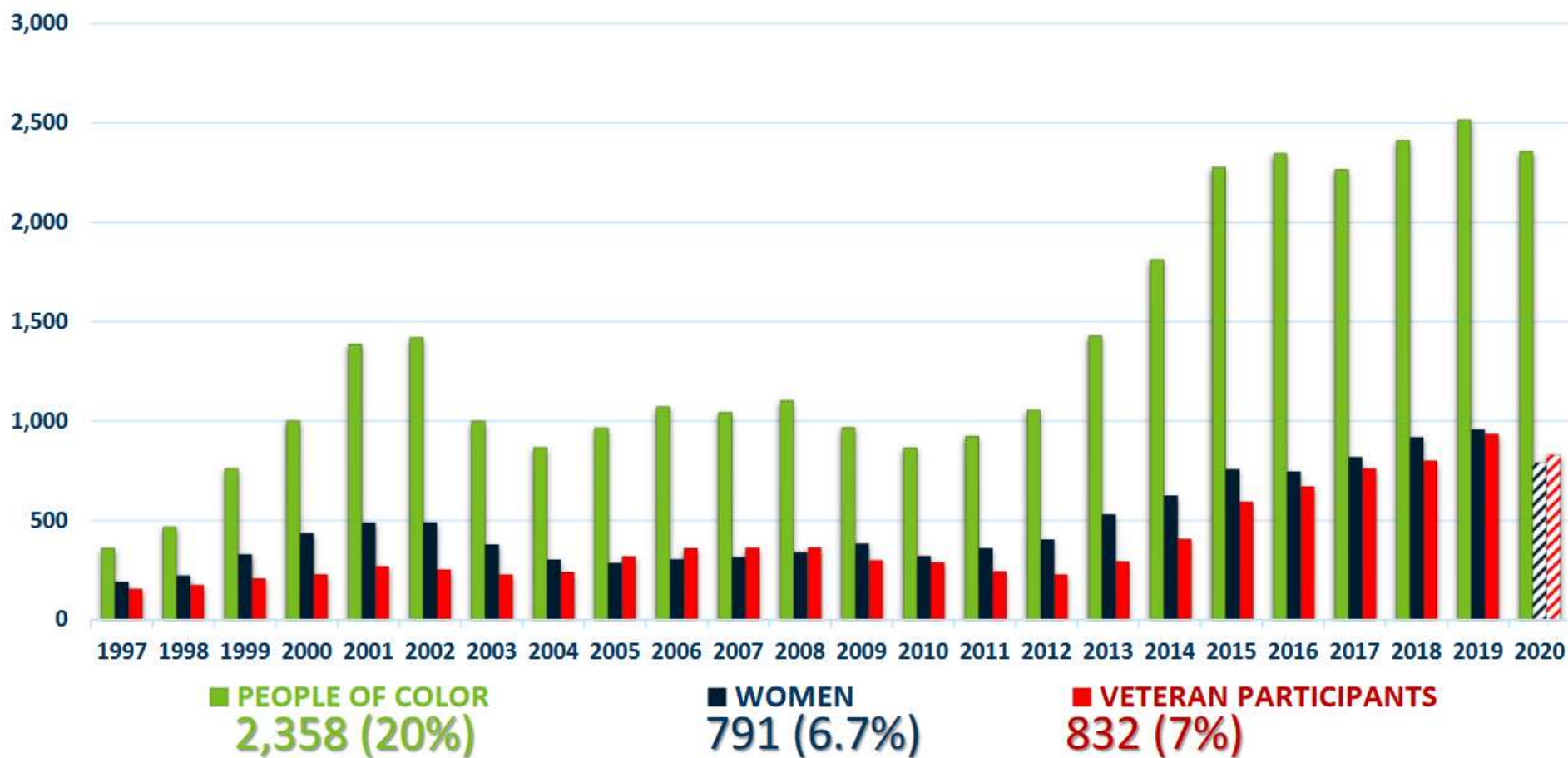
Minnesota Results

Total responses: 39, but number varies by question.

Published 9-2020

Apprentice Participation Demographic Trends

By calendar year

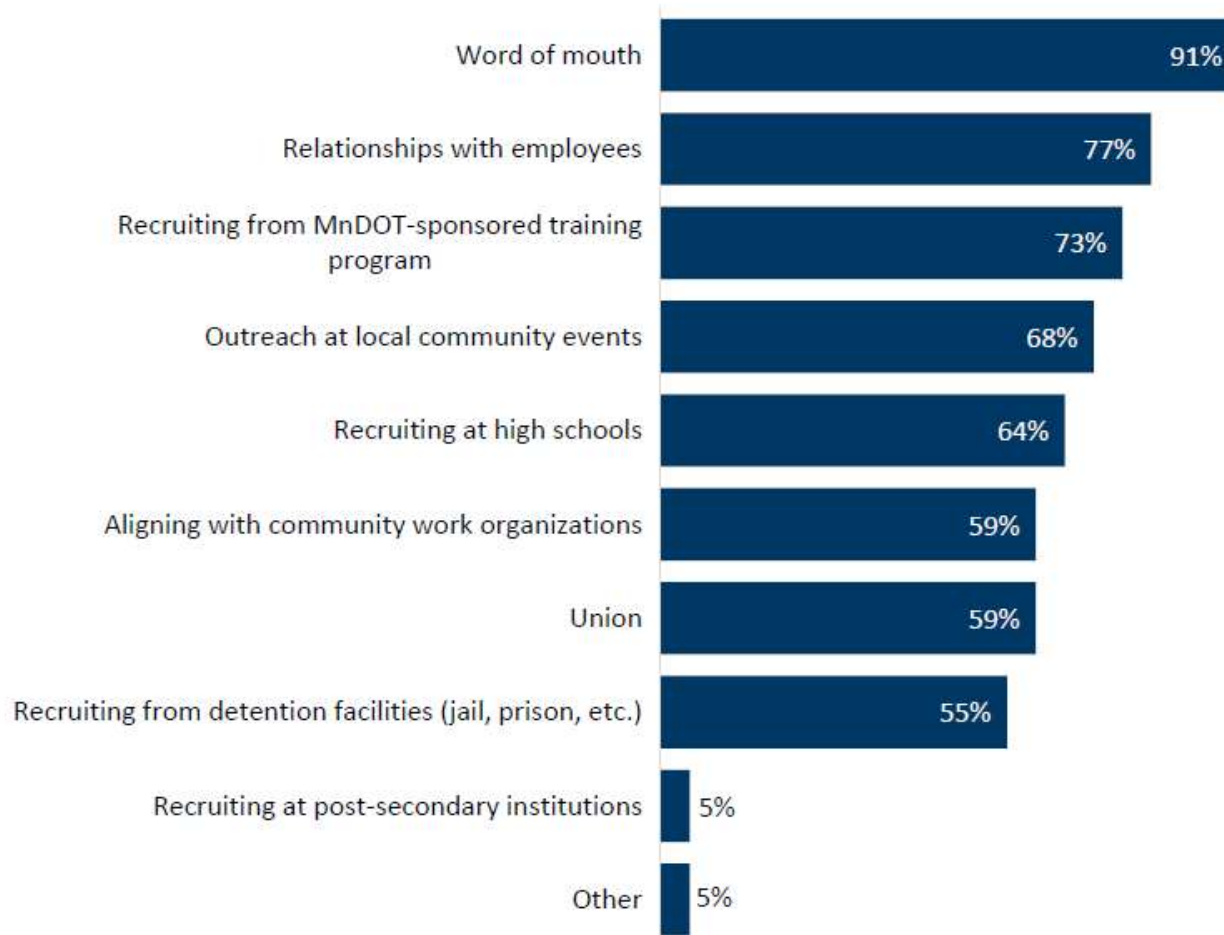


CBOs and training organizations use relationship building as one of their best practices to help graduates obtaining and retaining their jobs.

92%

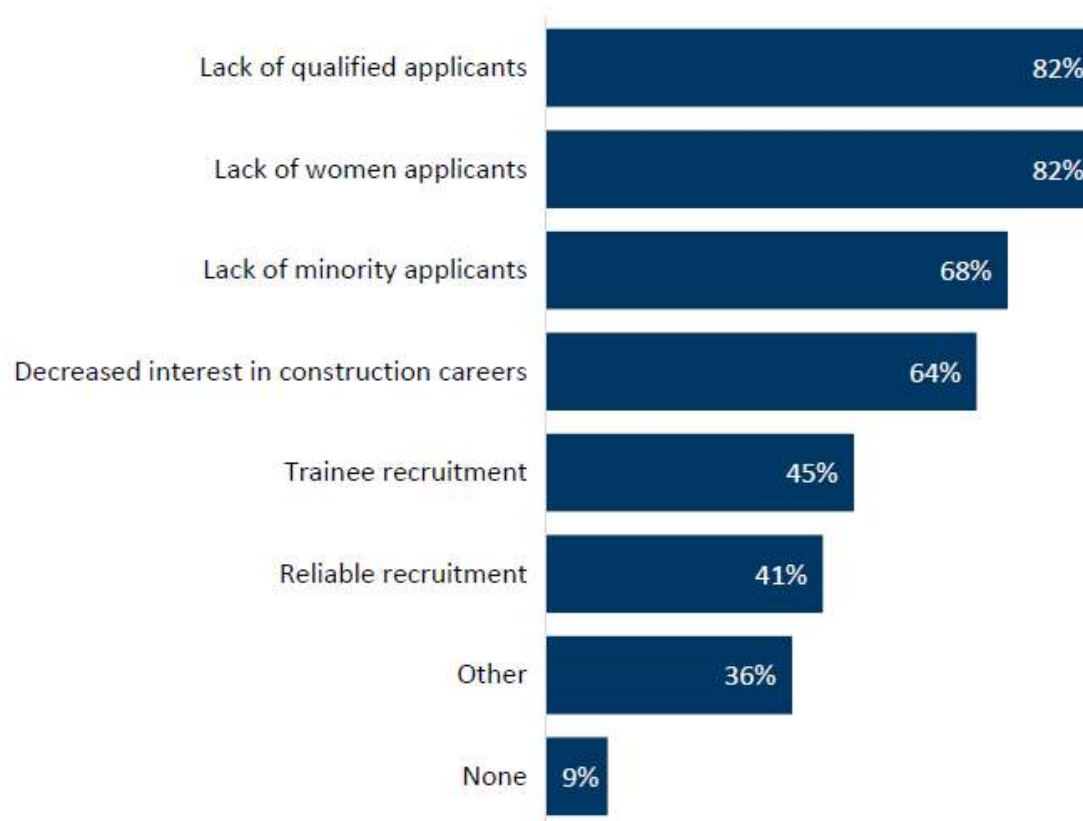
Word of mouth

Highway heavy contractors: In what ways does your company recruit and/or retain a diverse workforce?



Stakeholders identified many barriers for minority, women, and disadvantaged individuals' participation in highway heavy construction projects.

Highway heavy contractors: What barriers do you face in meeting the OJT goals and program objective?



DBE And Workforce Goals

Per MNDOLI, you need 9 journey level workers for 5 apprentices = 14 workers

Team 1	Team 2	Team 3	Team 4	Team 5
1:1	1:1	1:1	3:1	3:1
2 workers	2 workers	2 workers	4 workers	4 workers

The first three teams are 3 journey level to 3 apprentices and then 3 journey level to one apprentice meaning the first four “teams” need 6 journey level workers to 4 apprentices (6:4 ratio). Five teams would need 9 journey level to 5 apprentices.

MN Construction Business Patterns, 2018 (Current for 2020)

Table 1. 2018 Construction Establishments by Employee Size, Minnesota

Establishments by Employee Size	Number of Establishments	Annual Payroll (\$1,000)	Number of Employees
Total, All Establishments	16,781 (93.2% under 20)	9,400,168	125,337
Less than 5 employees	12,292 (73.2%)	1,009,283	16,873 (13.5%)
5 to 9 employees	2,199 (13.1%)	833,851	14,029 (11.2%)
10 to 19 employees	1,160 (6.9%)	1,029,757	15,468 (12.3%)
20 to 49 employees	760 (4.5%)	1,790,898	22,617 (18.0%)
50 to 99 employees	211 (1.3%)	1,174,986	14,445 (11.5%)
100 to 249 employees	118 (0.7%)	1,458,293	18,399 (14.7%)
250 to 499 employees	29 (0.2%)	922,649	10,089 (8.0%)
500 to 999 employees	9 (0.1%)	497,011	6,179 (4.9%)
1,000 employees or more	3 (<0.1%)	683,440	7,238 (5.8%)

Source: U.S. Census Bureau County Business Patterns (CBP)

Construction Career Recruiting and Retaining

Recruitment and Retention Panelists

- **Jessica Looman**, MN State Building and Construction Trades Council Executive
- **Jenny Winkelaar**, Director of Workforce & Community Development, IUOE Local 49
- **Christa Seaburg**, LMJV Project EEO Representative

Workforce Development Workgroup Update

Building Strong Communities October Update

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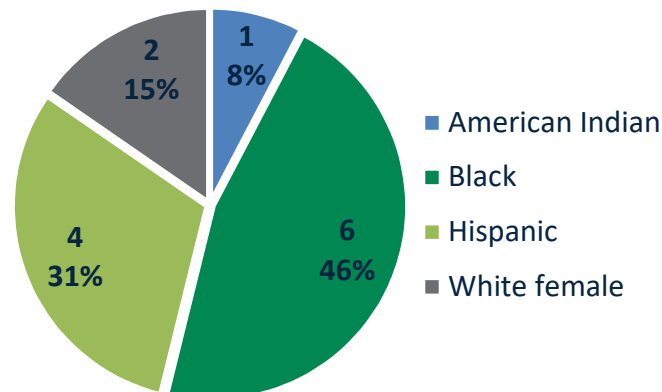


Building Strong Communities: October Update

Hired Per Trade - YTD		Gender		Contractors
		Male	Female	
Cement Masons #633	1		1	LS Black
Operating Engineers #49	2	1	1	EJM Pipe Services, Inc., Michels
Iron Workers #512	3	2	1	Architectural Wall Systems (AWS), E & J Rebar, Inc.
Laborers #563	3	1	2	Lunda/McCrossan JV, Knutson, Ti-Zack Concrete, Inc.
Plumbers #15	0			
Pipefitters #539 - Helper	2	1	1	Gilbert Mechanical
Sprinkler Fitters #417	0			
Electricians #292	0			
Sheet Metal Workers #10	1		1	S.R. Mechanical, Inc.
Carpenters NCSRC	1		1	Acoustics Associates, Inc.

Apprentice **13** Male 5 Female 8

Apprentice - Ethnicity



Closing

- Next Meeting Date: November 19, 2020
 - Agenda topics
 - Actions items for the next meeting
 - Adjourn

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