



SOUTHWEST

Green Line LRT Extension

Disadvantaged Business Enterprise and Workforce Advisory Committee

June 18, 2020



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

Today's Topics

- Project Update
- DBE Reporting
- Workforce Reporting
- Building Strong Communities Update
- Union Workforce Discussion



SWLRT Project Update

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Outreach Highlight: Business Re-Opening

- Helping businesses re-open to on-site customers
 - Example: Providing Pizza Lucé additional outside customer seating space

Before



After



Golden Triangle Station, Eden Prairie



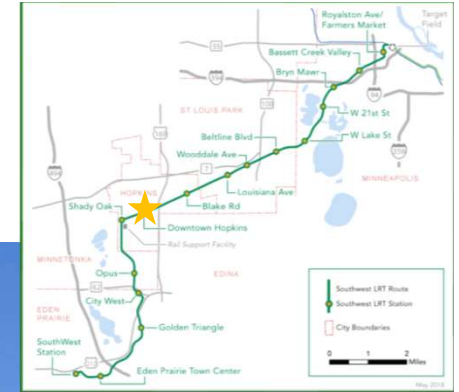
LRT Tunnel at TH 62, Minnetonka



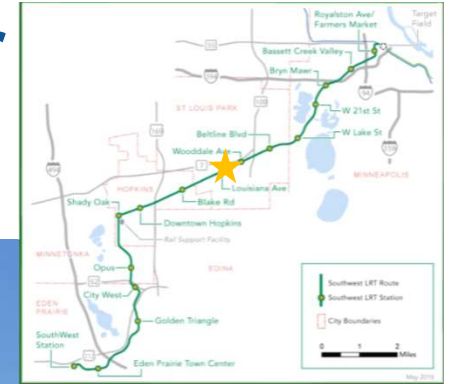
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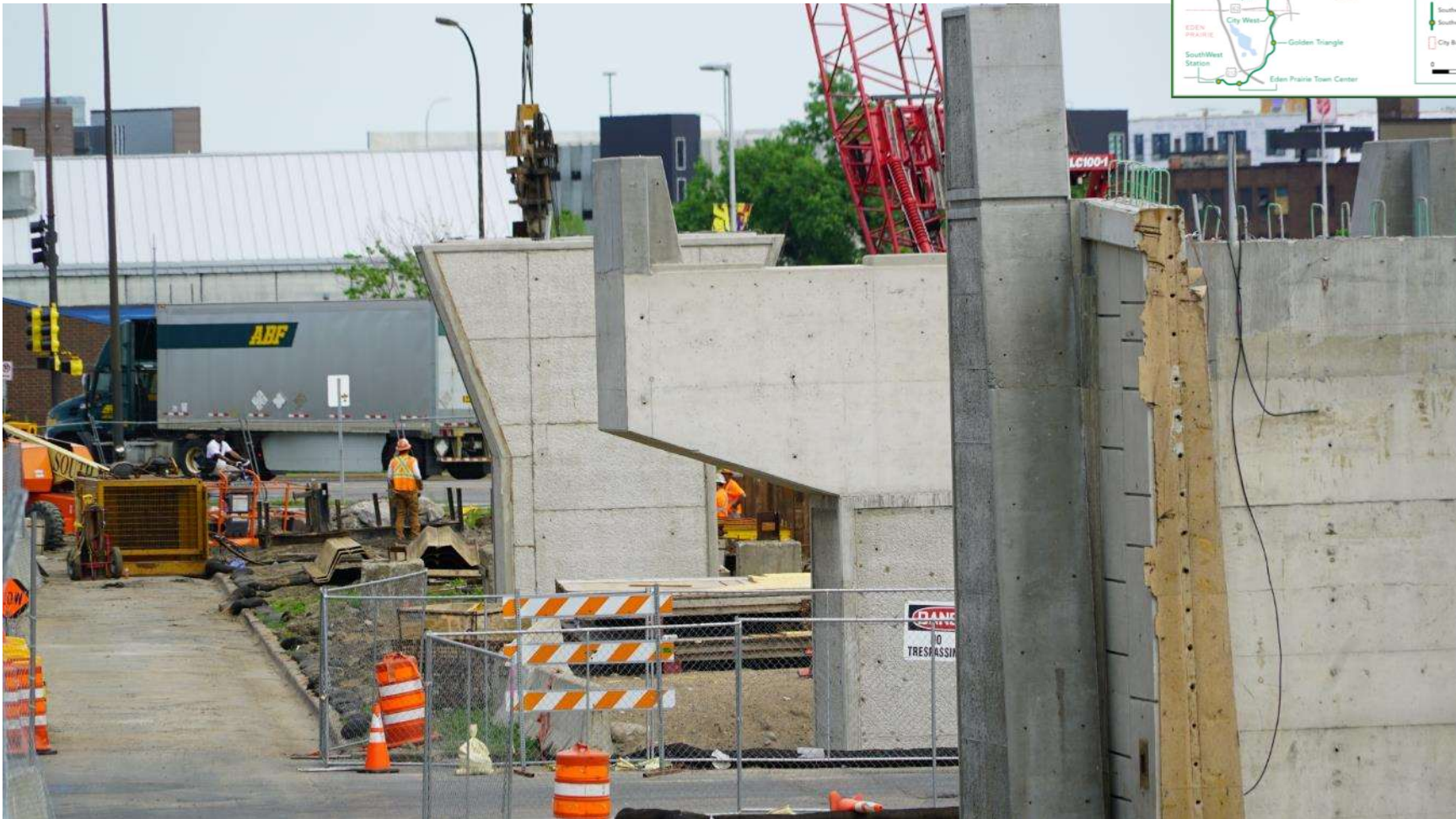
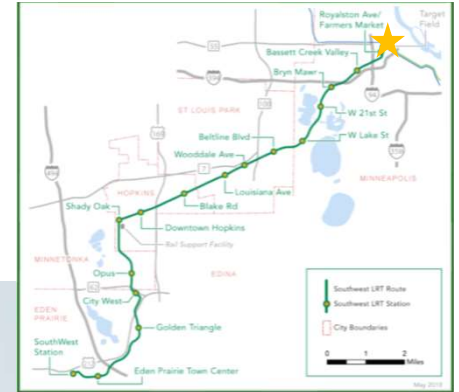
LRT Bridge Pier Table Construction at Excelsior Boulevard, Hopkins



Southerly Connector Freight Bridge Near Louisiana Avenue, St. Louis Park



LRT Bridge at Royalston Avenue, Minneapolis

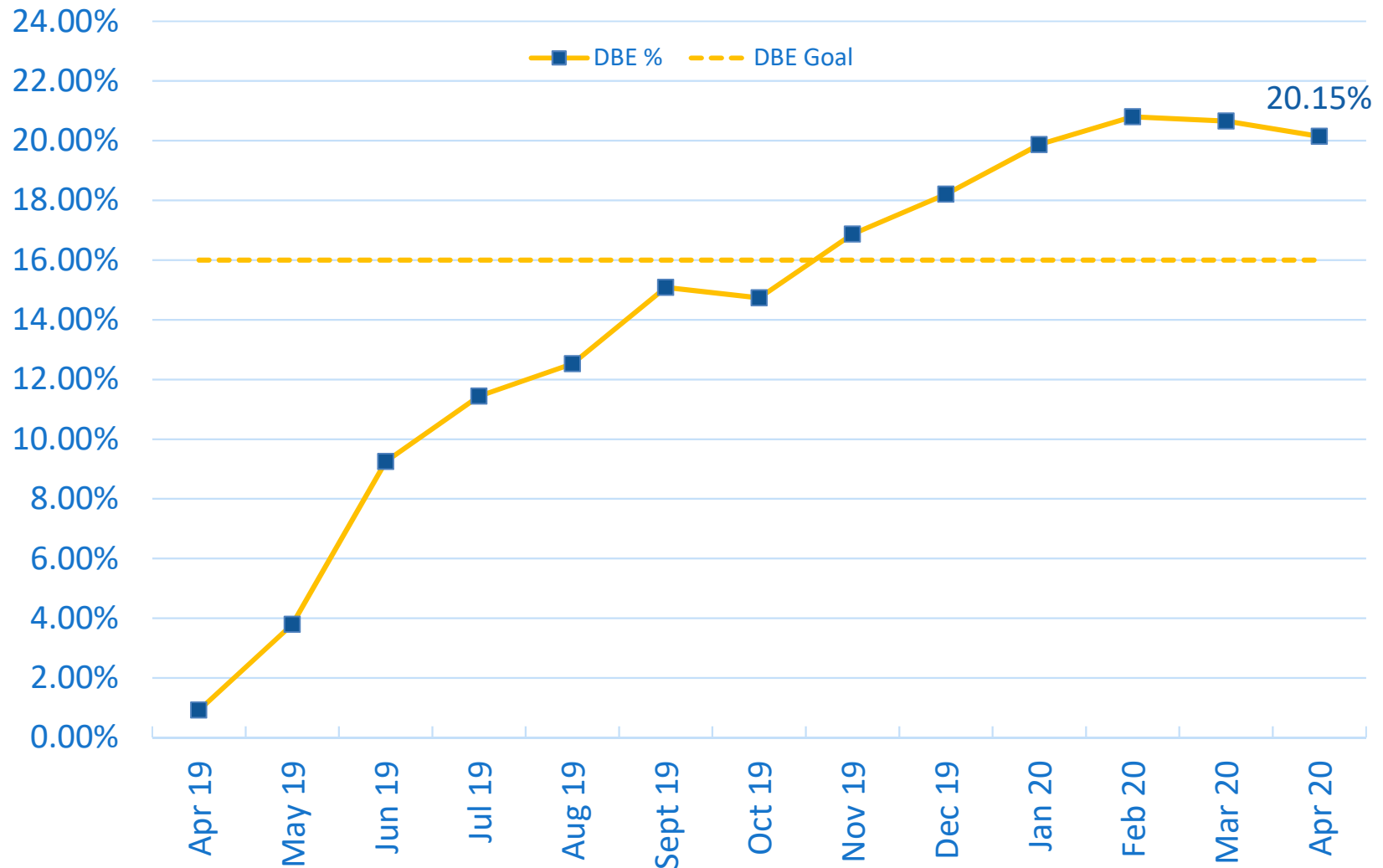


DBE Achievement Report

DBE Achievement as of April 30, 2020

Contractor	Contract Description	Contracts	\$ DBE Goal	Billed to Date	\$ DBE to Date	% DBE to Date	Date
LMJV 16% Goal	Civil	\$815,157,854	\$130,425,257	\$207,672,760	\$41,839,423	20.15%	4/30/20
APJV 12% Goal	Systems	\$194,411,000	\$23,329,320	\$14,085,000	\$91,281	0.65%	12/15/19
17% Goal	Closed Contracts	\$404,992	\$68,849	\$404,992	\$74,610	18.42%	11/30/19
		Contract Amount	\$ DBE Goal	Billed to Date	\$ DBE to Date	% DBE to Date	
15% Goal		\$1,009,973,846	\$153,823,425	\$222,162,752	\$42,005,313	18.91%	

Civil DBE Payments as of April 30, 2020



Lunda/CS McCrossan Joint Venture: Civil DBE Activities Update

LMJV Update on Change Orders*

- Owner Change Orders approved thru 05/15: \$15,747,351
- DBE Change Order participation: \$2,427,096
 - DBE Participation: 15.4%
 - DBE Job To Date Participation: 20.8%
- \$1.2M Contract with Restoration & Construction Services LLC; a new DBE

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

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 |

Aldridge Parsons Joint Venture: Systems DBE Activities Update

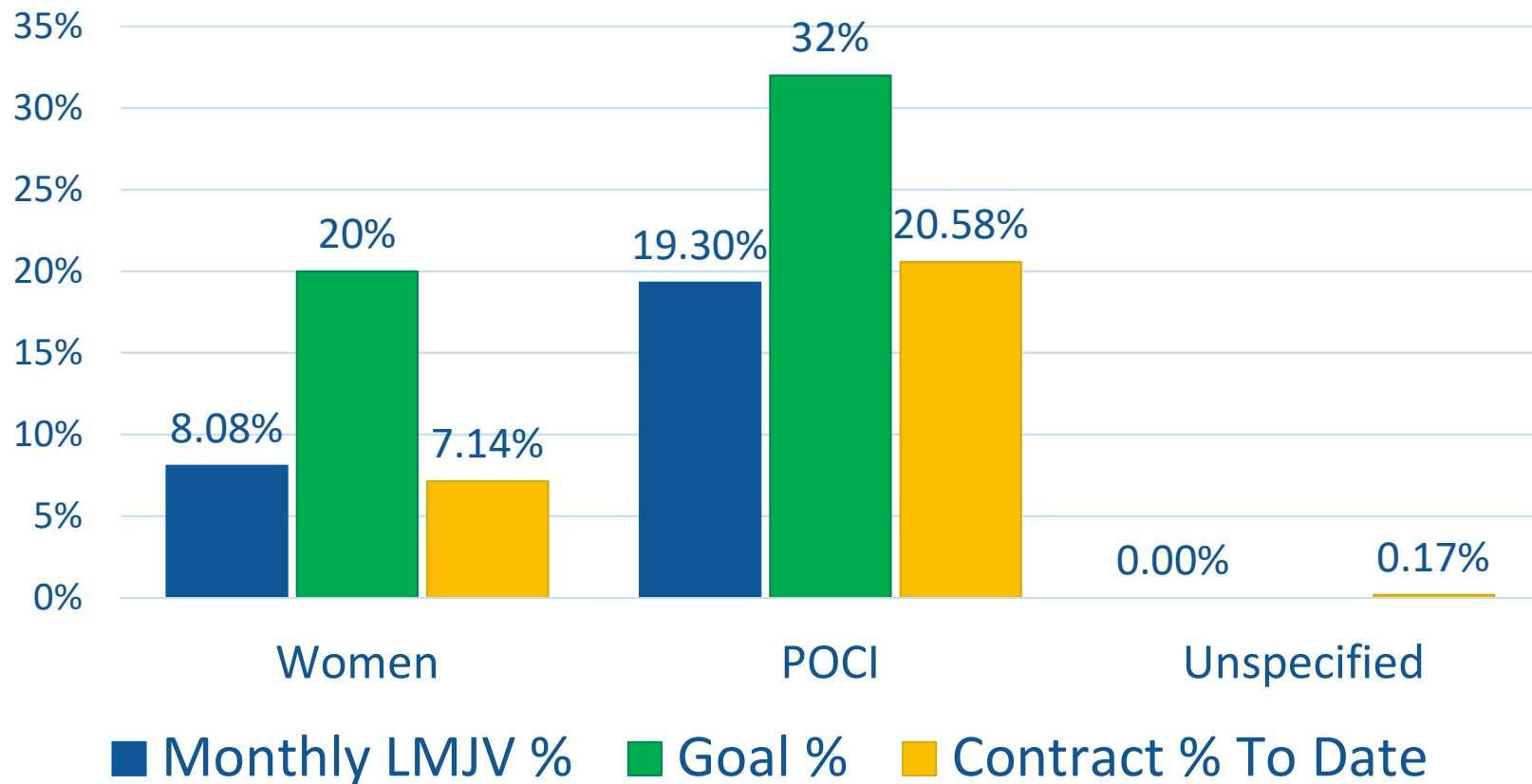
APJV Systems Contract DBE Update

- Working with DBE's/Pre-construction activities for submittals/field office buildout
 - Carlo Lachmansingh Sales
 - DDE Inc. DBA Generation Cable Corp
 - Gunnar Electric
 - Public Solutions
 - Big G Tech Support
- DBEs not currently active:
 - B & L Supply Inc.
 - Dionne Construction

Workforce Participation Report

Workforce Participation Percentage*

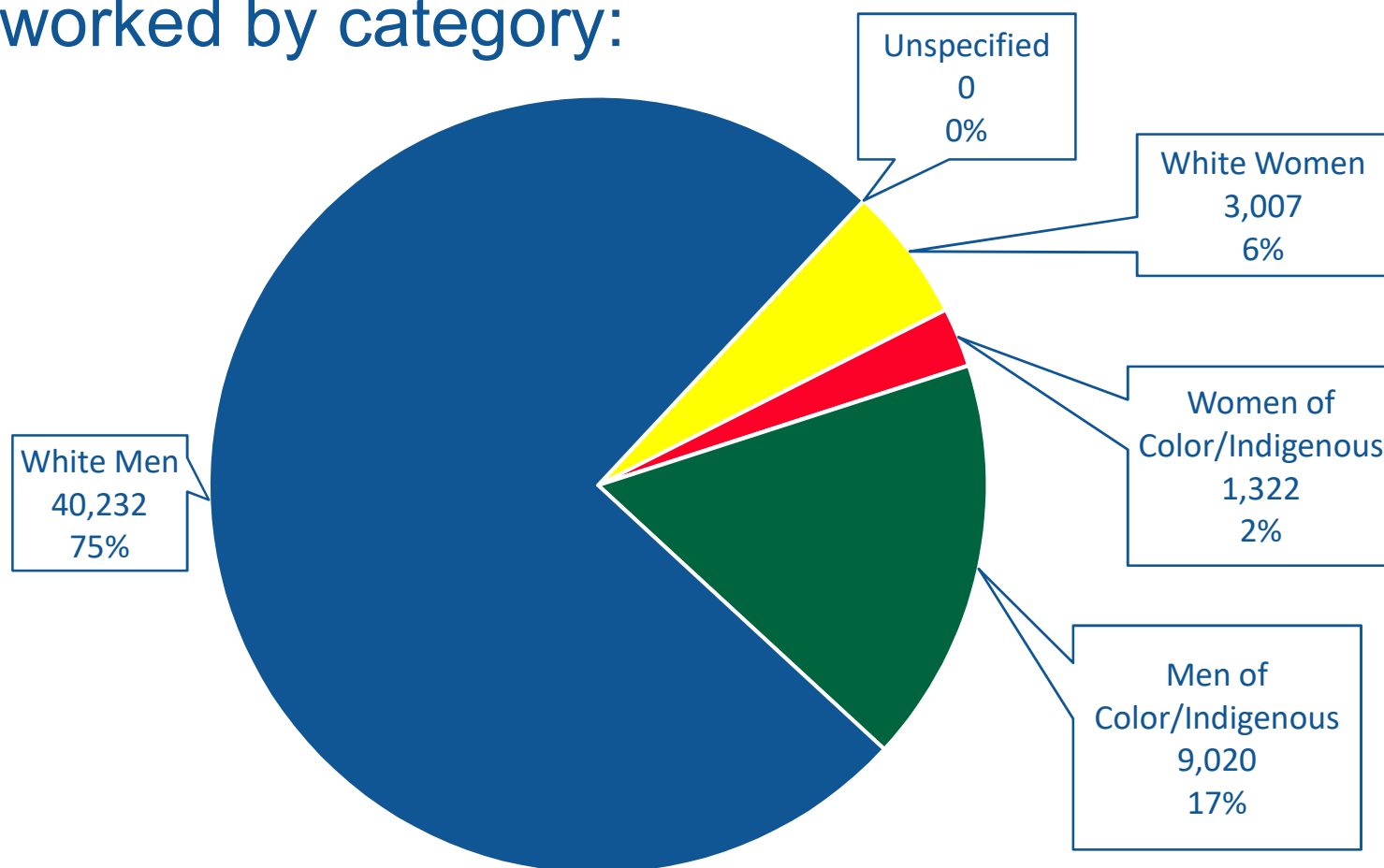
- April 2020: 53,581 hrs
- Civil Construction Total: 421,326 hrs



*Based on MDHR Workforce Report for April 2020

Workforce Participation*

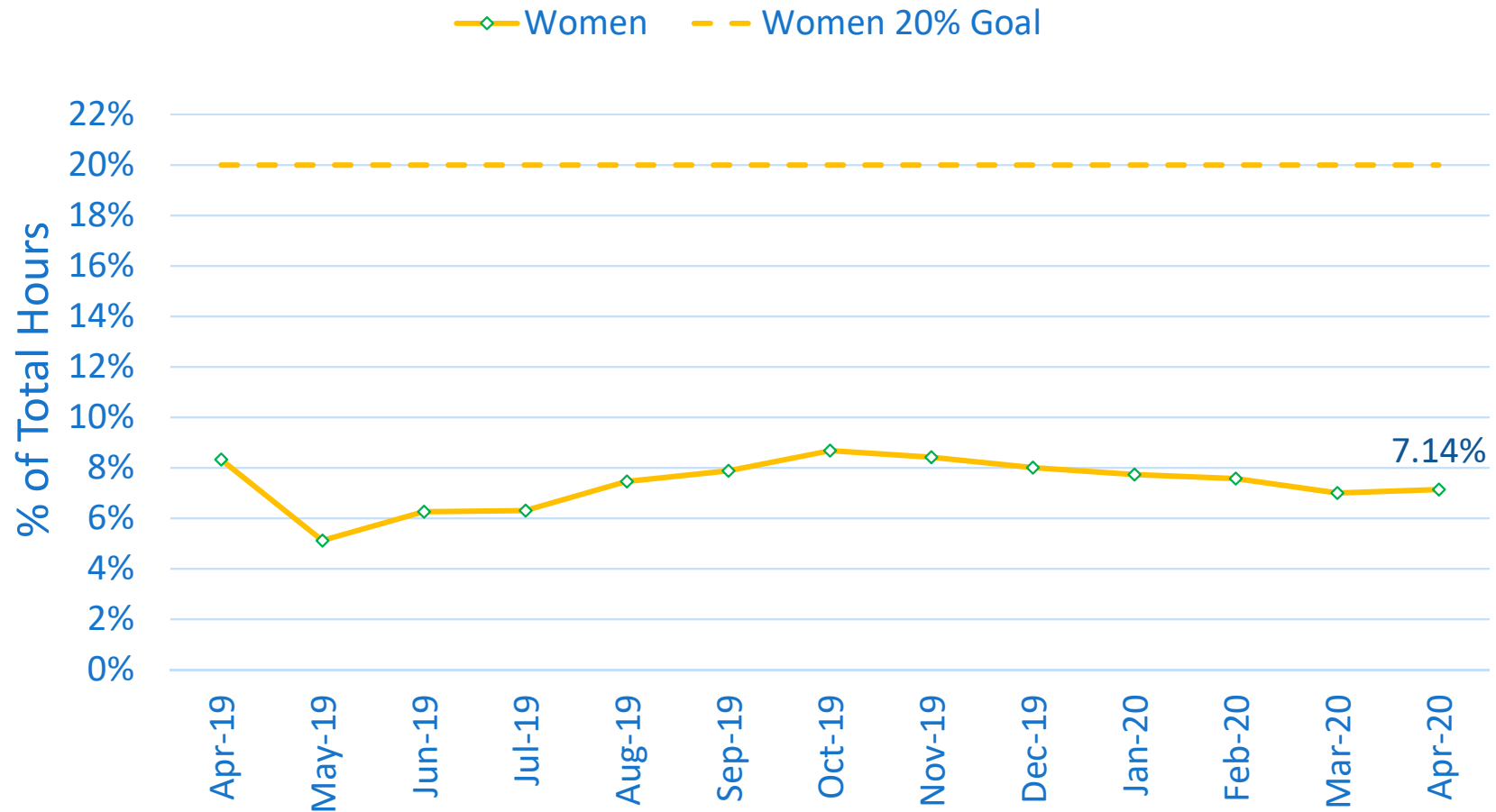
- April 2020: 53,581 hrs
- Hours worked by category:



*Based on MDHR Workforce Report for April 2020

Workforce Participation Cumulative*

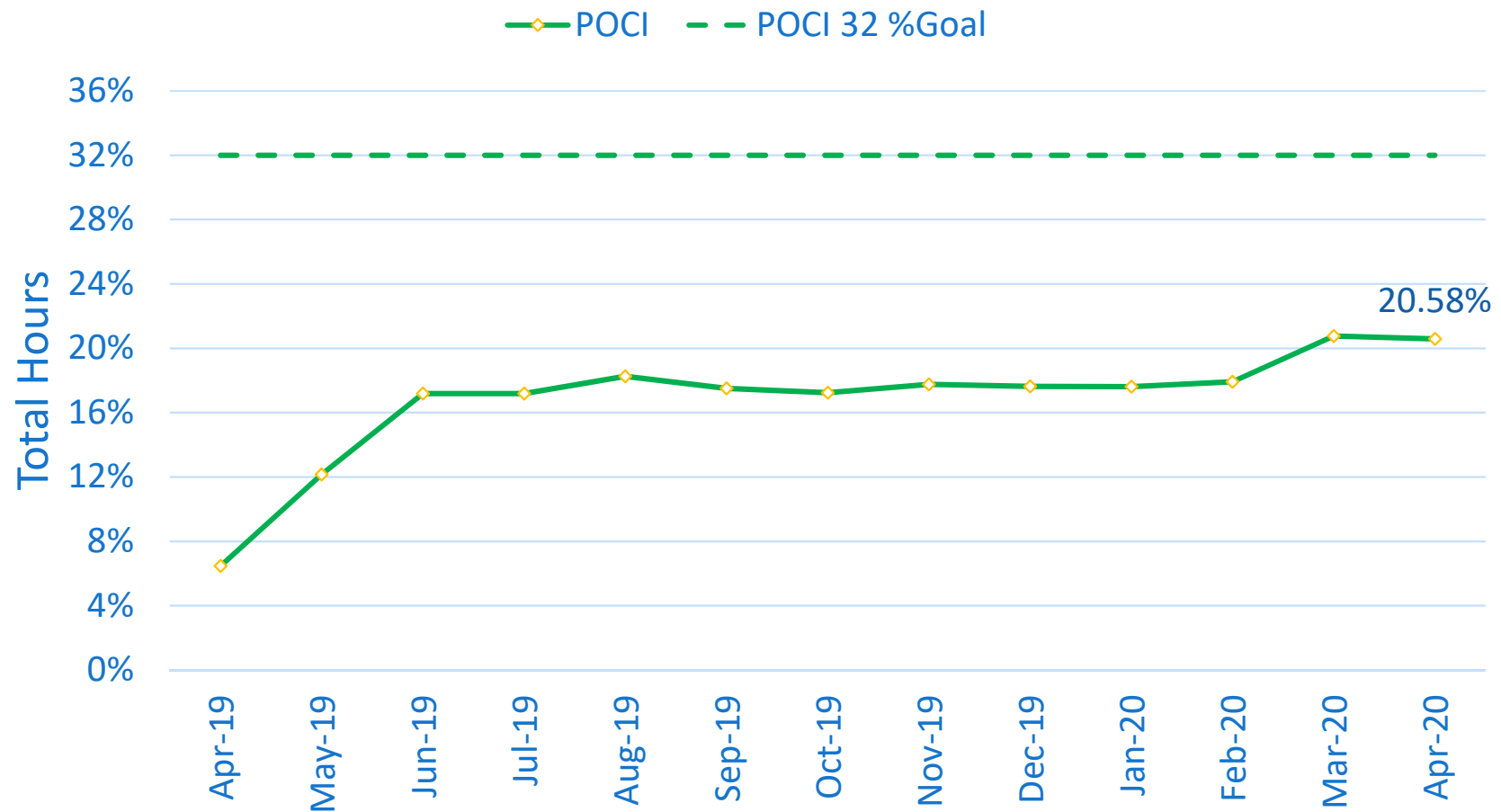
- Total women hours to date: 30,069 hrs



*Based on MDHR Workforce Reports through April 2020

Workforce Participation Cumulative*

- Total POCI hours to date: 86,699 hrs



*Based on MDHR Workforce Reports through April 2020

Workforce Participation: Trucking

- Trucking participation on Project* being counted:
 - MBE: 12,202 hours
 - ZTS: 2,275 hours
 - Rock-On Trucks, Inc: 426 hours

* Based On Project To Date

Lunda/CS McCrossan Joint Venture: Civil Workforce Activities Update

41 Total New Hires for LMJV*

- White Male: 23
- White Female: 3
- POCI Male: 14
- POCI Female: 1

*New hires are from LMJV, Lunda, and CS McCrossan. See the handout for detailed data.

Aldridge Parsons Joint Venture: Systems Workforce Activities Update

Systems Contract Workforce

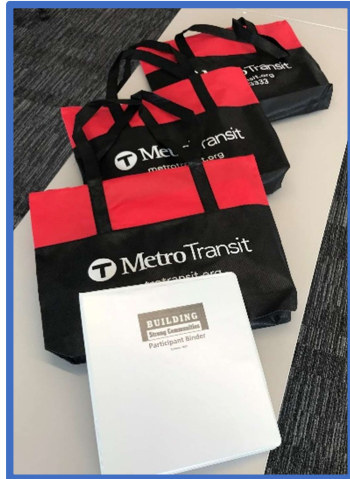
- Plan to meet the workforce goal
 - APJV Craft Labor will not begin until Dec 2020
 - Scheduled meetings with Local 292 & Local 160 (June)
 - Local 292: Inside Electricians are “Local” to St. Paul, MN
 - Local 292 will be the largest supplier of Craft Labor
 - Local 160: Overhead Lineman pull from 5 state region
 - Work to identify opportunities to increase POCI and women participation on the project

Building Strong Communities Update

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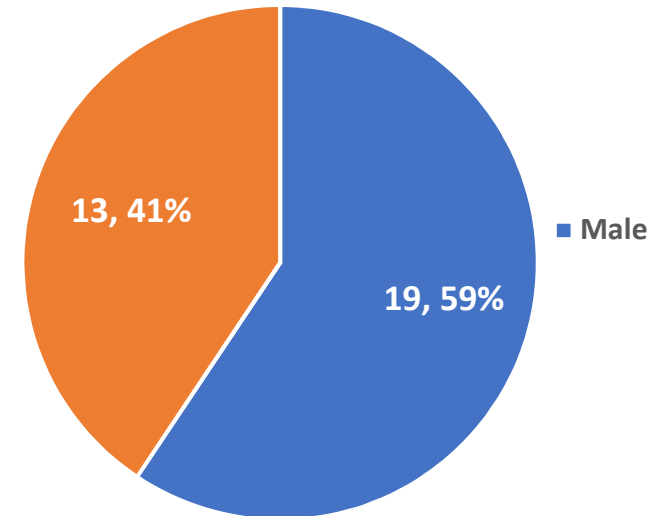


Building Strong Communities: June Update



32 Participants: Source

- 4 Emerge
- 2 Five Skies
- 26 Union/Council effort & network



19% Asian

9% American Indian

34% Black

9% African American

13% Hispanic

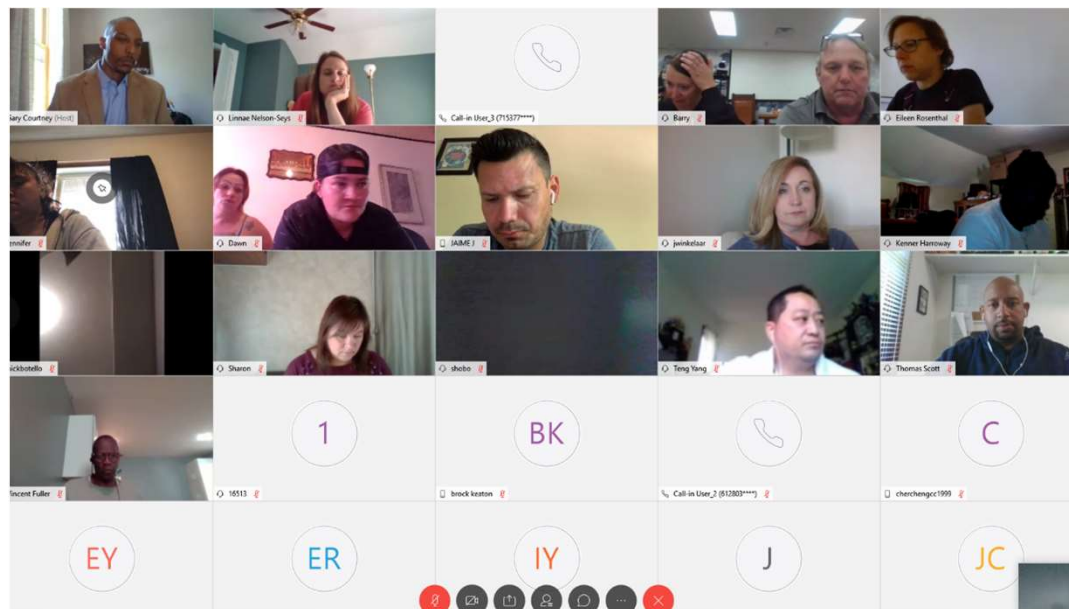
16% White Female



Building Strong Communities: June Update

Virtual Classroom

- May to mid-July 2020
- Construction Overview and Culture: conference call panel discussion
- Participant union trade research, custom videos and conference calls



Union Workforce Discussion

CONSTRUCTION CAREER PATHWAYS

COMMON TO ALL TRADES



18 YEARS OLD



DRIVERS LICENSE
(preferred by most)



LEGAL TO WORK IN THE U.S.



HIGH SCHOOL DIPLOMA OR GED



PHYSICALLY FIT



MATH & READING PROFICIENCY

LICENSED TRADES

- Trade school can be helpful yet not always necessary
- Exams and assessments are given specific to each of the licensed trades
- Applications are taken on an as needed basis (see individual trade websites)
- Panel interview with apprenticeship committee prior to acceptance
- Typically union halls place apprentices with employers
- Apprenticeships are 4-5 years (8,000 - 8,750 hours requires formal training at JATC)

PLUMBER

SPRINKLERFITTER

HVAC INSTALLER-TECHNICIAN

PIPEFITTER / STEAMFITTER

CONSTRUCTION ELECTRICIAN

ELECTRICIAN LINE WORKER

UNLICENSED TRADES

- Applications are always being taken
- Hired by company first
- Apprenticeships are 3-4 years (5,000-8,000 hours / many require formal training at JATC)

CARPENTER

BRICKLAYER

FLOOR COVERER

SIGN & DISPLAY

TAPER & FINISHER

TERRAZZO

LABORER & TENDER

LATHER

MILLWRIGHT

PAINTER

PLASTERER

TILE SETTER & TILE FINISHER

ROOFER & WATERPROOFER

GLAZIERS / GLASSWORKERS

CEMENT MASON / CONCRETE FINISHER

LOW VOLTAGE / LIMITED ENERGY INSTALLER-TECHNICIAN
(A Power Limited Technician license is required to become a Technician)

SPECIALTY TRADES

- Applications are taken on an as needed basis (see individual trade websites)
- All jobs are through the union hall (except operating engineer - may apply with contractors)
- Exams and assessments are given specific to each trade
- Apprenticeship is 2-4 years (4,000-8,000 hours requires formal training at JATC)

BOILERMAKER

ELEVATOR CONSTRUCTORS

IRONWORKER

OPERATING ENGINEER

PILEDRIVER

SHEET METAL WORKER

HEAT & FROST INSULATORS

START A REWARDING CAREER TODAY AT: CONSTRUCTIONCAREERS.ORG

The information on this poster is for general guidance only. Please visit specific trade websites for current information.

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Union Panel

- Barry Davies; Iron Workers Local 512
- Kim Maher; Laborers Local 563
- Noah Pratt; Carpenters District Council
- Jeff Heimerl; Electricians Local 292
- Jason George; Operators Local 49
- Jenny Winkelaar; Operators Local 49

Total Active Trade Apprentices*

Union Trade	Total Apprentices	White Women	POCI Women	POCI Men
Iron Workers	188	10	0	22
Laborers	n/a	102	26	583
Carpenters/Pile Drivers	1318	58	38	325
Electricians	555	39	6	93
Operators	331	37	10	53

*There are also Journey level persons on the bench beyond apprentices; which are not tracked by ethnicity or gender. As of June 17, 2020.

Trade Apprentices Seeking Work*

Union Trade	All Women	Women POCI	POCI
Iron Workers	0	0	0
Laborers	22	5	37
Carpenters/Pile Drivers	12	3	60
Electricians	4	0	16
Operators	17	2	12

*There are also Journey level persons on the bench beyond apprentices; which are not tracked by ethnicity or gender. As of June 17, 2020.

Hired by LMJV or Subcontractors*

Union Trade	Requests from contractors	White Women	POCI Women	POCI Men
Iron Workers	0	0	0	0
Laborers	n/a	6	4	7
Carpenters/Pile Drivers	25	1	3	11
Electricians	n/a	n/a	n/a	n/a
Operators	47	6	2	18

*As of June 17, 2020

Closing

Next Meeting Date: July 16, 2020

- Agenda topics
- Actions items for the next meeting
- Adjourn

Stay Updated!

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