

SOUTHWEST

Green Line LRT Extension



Disadvantaged Business Enterprise and Workforce Advisory Committee

August 19, 2021



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

Today's Topics

- Project Update
- DBE Reporting
- Workforce Reporting
- The Bench Program from San Diego Association of Governments (SANDAG)
- Public Invitation



SWLRT Project Update

Project Milestone: LRT in Hopkins!



Systems Contract Work

TPSS 15B in Factory Production Testing: Rain Test



TPSS 15B Delivery to Franklin O&M Facility



Franklin O&M Facility

Maintenance Shop: Painting, Lighting, Electrical, HVAC Work



Maintenance LRV Lift System



RCC Ceiling Padding and Plumbing Fire Systems



RCC Display Screen



DBE Achievement Report

DBE Achievement as of June 30, 2021

Contractor	Contract Description	Contract Amount	Contractor Billed to Date	DBE Billed to Date	DBE Date %	As of Date
LMJV 16% Goal	Civil	\$950,521,491	\$495,468,008	\$102,573,802	20.7%	6/30/21
APJV 12% Goal	Systems	\$193,831,209	\$58,803,887	\$8,970,311	15.3%	6/30/21
LS Black 15% Goal	Franklin O&M Exp.	\$39,180,098	\$29,599,752	\$5,821,738	19.7%	6/30/21
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		\$1,183,937,790	\$584,276,639	\$117,440,461	20.1%	

Commercially Useful Function Visits

- OEO conducted CUF visits with 16 DBEs
 - 9 on the Civil project
 - 2 on the Systems project
 - 5 on the Franklin O&M Building Modification Project



Lunda/CS McCrossan Joint Venture: Civil DBE Activities Update

Upcoming SWLRT DBE Participation: August

- Civil Contract

- Am-Tec Designs
 - Blackstone
 - Boys Contracting
 - CI Utilities LLC
 - E&J Steel Erectors
 - HHA
 - IMO Consulting Group
 - J&L Jobsite Solutions
 - On Call Pavement Sweeping
 - Pete's Water & Sewer
 - Public Solutions Group
 - Safety Signs
 - Standard Contracting Inc
 - Stonebrook Fence Inc.
- Structural steel (supply only)
 - Retaining walls
 - Pipe supply
 - Electrical testing
 - Steel erection
 - Scheduling consultant
 - Surveying
 - Project Offices
 - Street sweeping
 - Utility work
 - Public info and site prep.
 - Maintenance of traffic
 - Erosion control & misc. civil
 - Temp. & permanent fence

Upcoming SWLRT DBE Participation: August

- Civil Contract

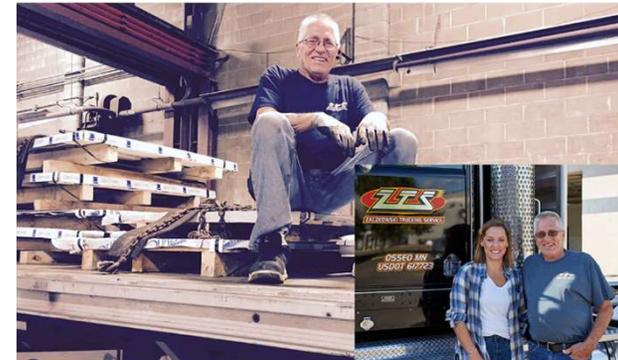
- AirFresh Industries Sanitary facilities
- Biffs Sanitary facilities
- Mac's Roll-Off Service Inc Dumpsters
- ZTS Project trucking
- MBE Inc Project trucking
- M&J Trucking Project trucking

- Stations Contract

- Am-Tec Designs Structural steel
- E-Con-Placer Concrete pumping
- Biffs Sanitary facilities
- Sun Mechanical Mechanical

LMJV DBE Highlight: Zaczkowski Trucking Service (ZTS)

- Scope of work: On-site trucking services
- Contract Value: \$1,500,000



“ZTS has been an integral member of our team ensuring materials and equipment arrive onsite and throughout various locations of the project in a timely manner. Their safety and performance is superb.”

LMJV Update on Change Orders*

- Owner Change Orders Total: \$151,007,153
- DBE Change Order Total: \$14,171,554

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

Aldridge Parsons Joint Venture: Systems DBE Activities Update

New APJV DBE Added To Project

- Top Line subcontract is fully executed: \$327,285
 - Furnish & install signage

Anticipated DBEs: One Month Look Ahead

- West 21st Street Station: Gunnar Communication Work
- TPSS Foundations
 - Dionne Construction: Erosion control/silt fence
 - Bald Eagle Erectors (Meyer sub): Form/rebar/pour concrete
 - Moltron Builders: Excavation, under-drain, subgrade preparation
 - MBE Inc. (Meyer Sub): Trucking
 - IMO: Pre-inspection

APJV Update On Change Orders

- Owner change orders approved thru 7/1/21:
 - \$8,390,210
- DBE change order participation:
 - Gunnar Electric: \$1,404,215
 - Generation Cable: \$413,311 (\$247,986: 60% material only)
 - DBE change order participation: 21.7%
 - DBE job to date participation: 15.9%

LS Black Constructors: Franklin O&M DBE Activities Update

LS Black Update on Change Orders

- Current contract amount thru 6/30: \$39,276,218
 - Committed DBE contracts: \$7,462,530
 - Anticipated DBE participation: 19%
- Overall billed to date thru 6/30: \$33,032,627
 - DBE billed to date thru 6/30: \$6,140,591
 - DBE achievement to date: 19%

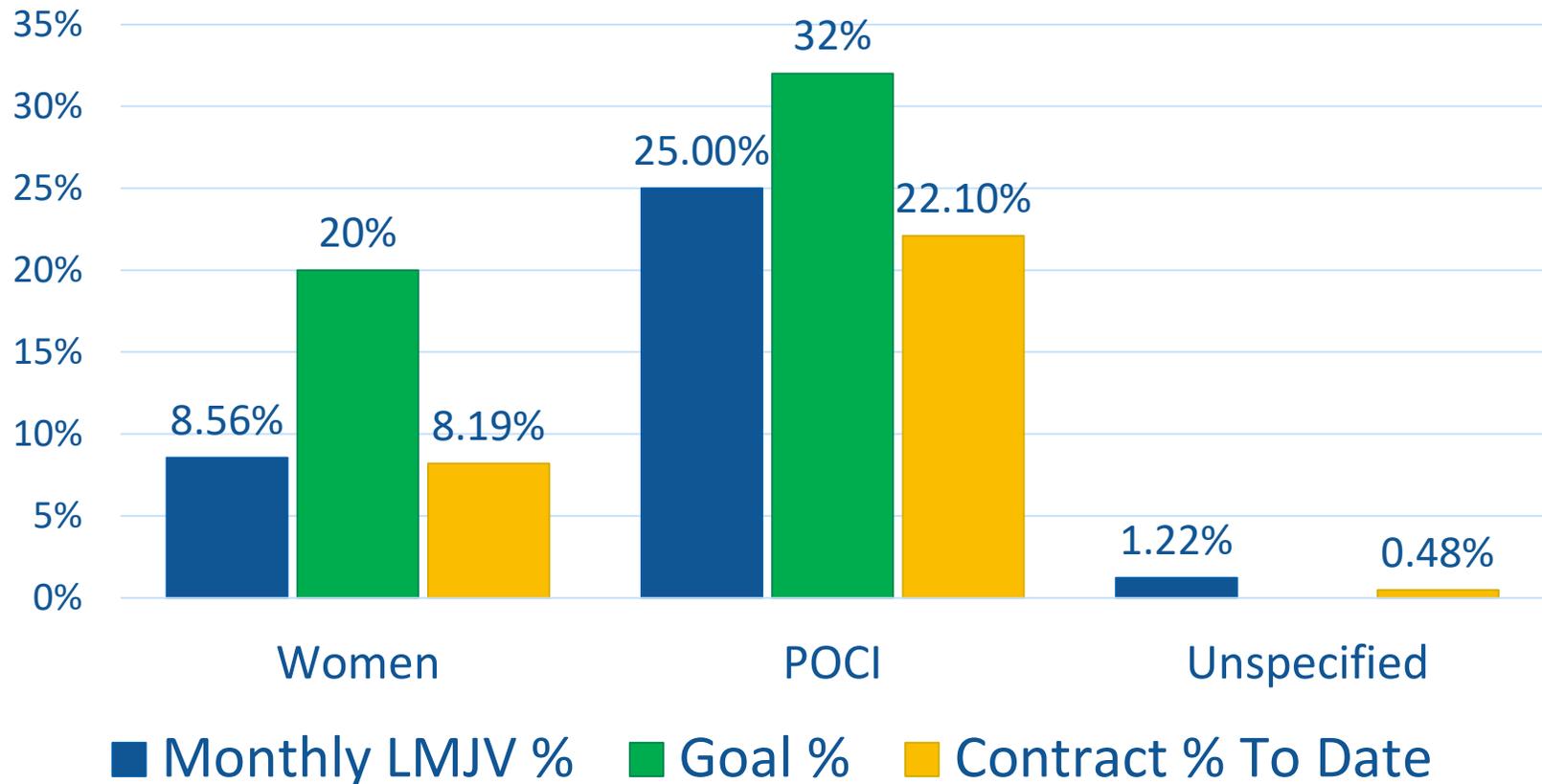
LS Black Update on DBE Activity

- Ongoing participation from GoFetsch Mechanical
- Ongoing participation from Nakasone Painting
- Always Stone & Tile
- Am-Tec Designs (steel fabrication only)
- Wissota Supply Co
- Dzeidic Caulking

Workforce Participation Report

Civil Workforce Participation Percentage*

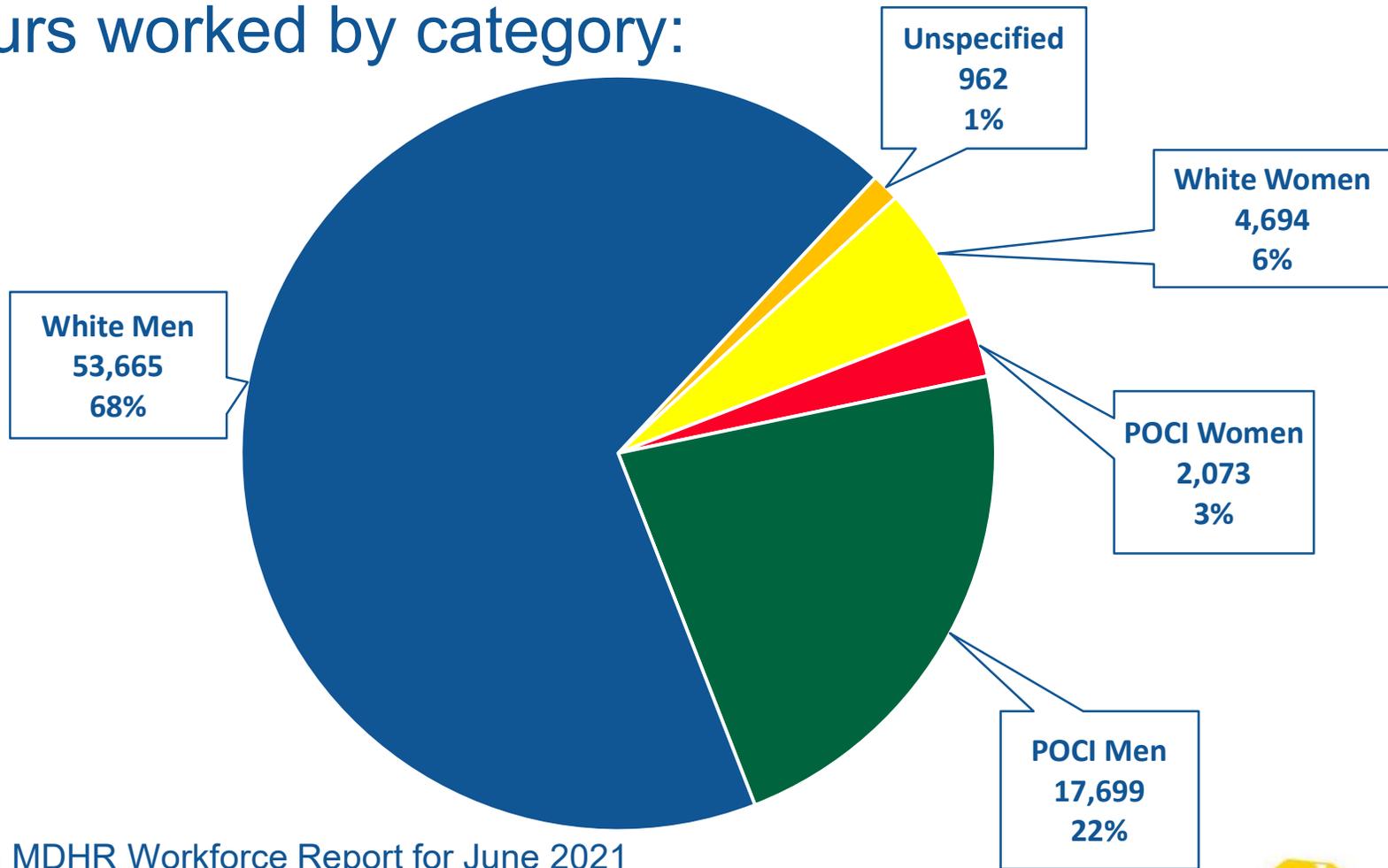
- June 2021: 79,093 hrs
- Civil Construction Total: 1,347,671 hrs



*Based on MDHR Workforce Report for June 2021
People of Color/Indigenous (POCI)

Civil Workforce Participation*

- June 2021: 79,093 hrs
- Hours worked by category:



*Based on MDHR Workforce Report for June 2021

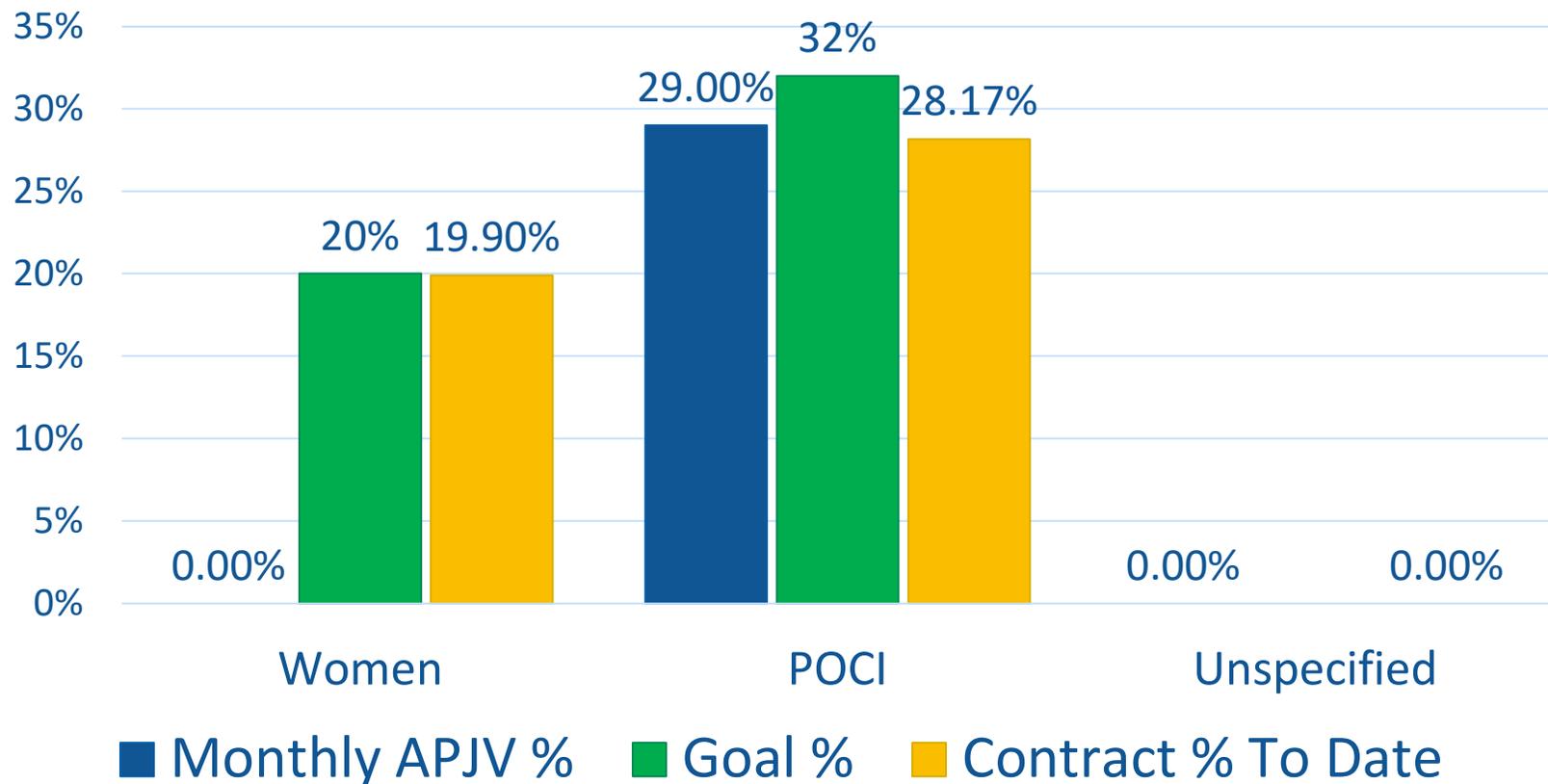
Civil Workforce Trucking Participation*

- Trucking participation on Project being counted:
 - MBE: 22,711 hours
 - ZTS: 4,164 hours
 - Rock-On Trucks: 683 hours

*Based on MDHR Workforce Reports: Project Start through June 2021

Systems Workforce Participation Percentage*

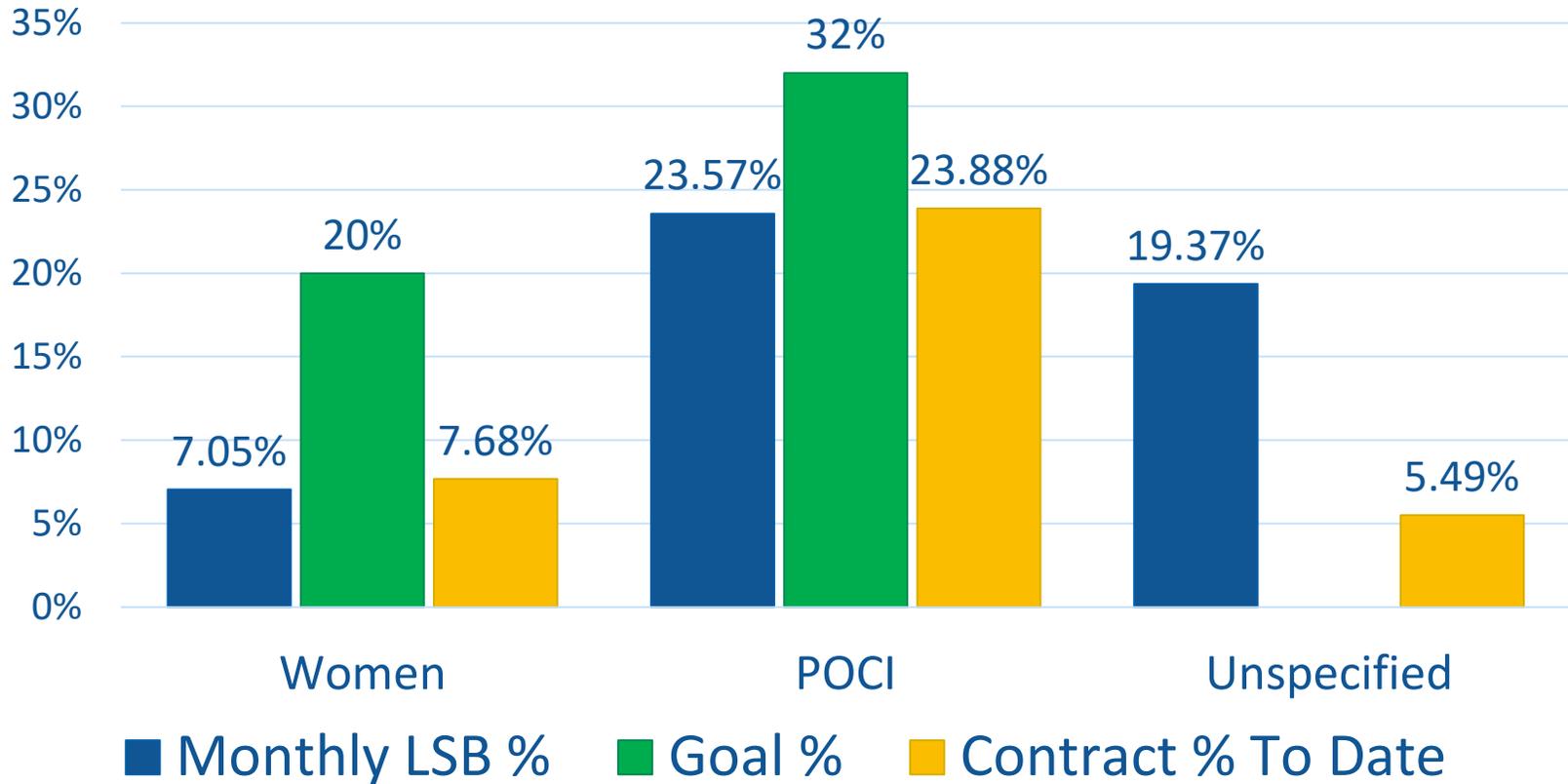
- June 2021: 38 hrs
- Systems Construction Total: 387 hrs



*Based on MDHR Workforce Report for June 2021
 People of Color/Indigenous People (POCI)

Franklin O&M Workforce Participation Percentage*

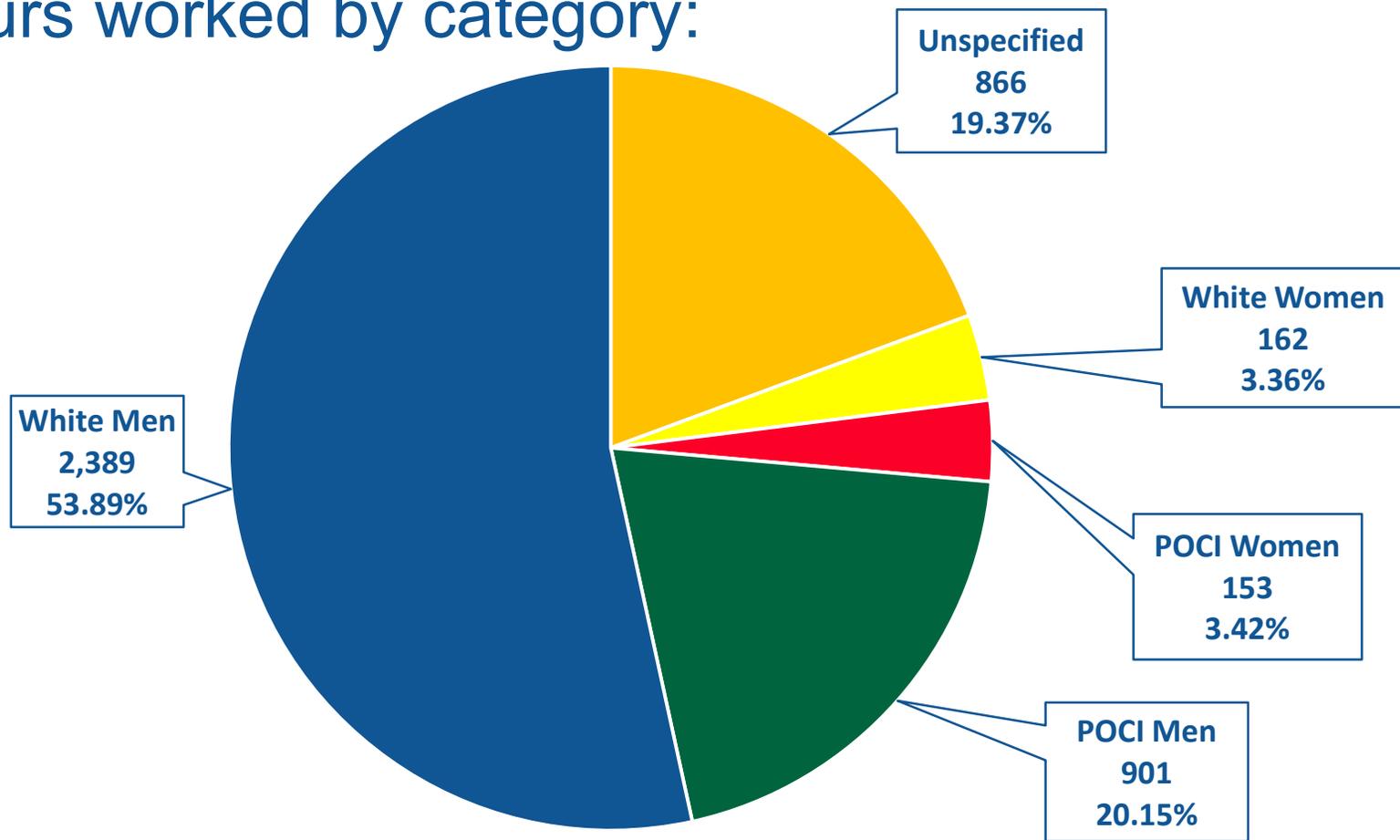
- June 2021: 4,471 hrs
- Franklin O&M Construction Total: 76,084 hrs



*Based on MDHR Workforce Report for June 2021
People of Color/Indigenous (POCI)

Franklin O&M Workforce Participation*

- June 2021: 4,471 hrs
- Hours worked by category:



*Based on MDHR Workforce Report for June 2021

Lunda/CS McCrossan Joint Venture: Civil Workforce Activities Update

LMJV Workforce Activities: July 2021

- Monthly SWLRT meetings: subcontractors & internal LMJV
- Continual update meetings with LMJV representatives & Lunda field operations on upcoming hiring needs
- LMJV field site visit by Lunda & CS McCrossan
- Met Council & MDHR site visit
- Meeting with Pete's Water & Sewer regarding workforce concerns

LMJV Upcoming Stand Out Workforce Activities: August 2021

- SWLRT: outreach planning meeting with Civil, Systems & Facilities partners
- Monthly LMJV Workforce/Hiring Review
- Continuation of Workforce Education meetings with SWLRT & Dunwoody
- Monthly review meeting with representative of BSC

Total New Hires/Transfers for LMJV: July 2021

NEW HIRES: 7

- White Male: 5
- White Female: 0
- POCI Male: 2
- POCI Female: 0

TRANSFERS: 18

- White Male: 12
 - White Female: 1
 - POCI Male: 5
 - POCI Female: 0
-
- Apprentices: 5
 - Journeymen: 16
 - Foremen: 4

Aldridge Parsons Joint Venture: Systems Workforce Activities Update

Systems Contract Workforce

- Plan to meet the workforce goal:
 - APJV limited scopes available for craft labor through the remainder of 2021
 - Preliminary meeting with a firm that can provide skilled and diverse workforce of outside electricians through Local 160
 - Scheduled 3rd zoom meeting with the 3 SWLRT primes and subcontractors introducing local unions and CBOs for August 11
 - Participated in mock interviews at Summit Academy OIC on August 13

LS Black Constructors: Franklin O&M Workforce Activities Update

Franklin O&M Contract Workforce Activities

- Monthly GFE meetings with MDHR
- Attending outreach opportunities with CBOs with subcontractor team participation
- Reminder emails to trade partner teams about participation and plans to increase workforce as necessary
- Continue to track LCP participation goals as well as communicate with our sub teams on improvement opportunities
- Upcoming on-site meeting with the MDHR on 8/16/21 for interviews and feedback from craft teams



SANDAG
Bench Programs

Creating Partnerships between
Large and Small Firms

Metropolitan Council
August 19, 2021

WHAT IS **SANDAG** ?

- San Diego Association of Governments
- Metropolitan Planning Organization (MPO)
- Governed by a Board of Directors composed of mayors, council members, and supervisors from each of the region's 19 local governments
- Serves as the public forum for regional decision-making



WHAT DO WE DO?



- Public planning
- Research projects
- Design, engineer, and build public transportation projects for San Diego Metropolitan Transit System (SDMTS) and North County Transit District (NCTD)
- Make decisions on construction, housing, growth, public safety, environmental management, etc.

WHAT IS THE BENCH PROGRAM?



- The Bench is a pool of certified Disadvantaged Business Enterprise (DBE) and Small Business (SB) firms that Prime Consultants can access as subconsultants on their teams for on-call contracts
- The Bench was developed to fulfill our commitment to creating more opportunities for DBE and SB firms
- SANDAG has three (3) Bench Programs:
 1. Architecture and Engineering (A&E)
 2. Construction Management (CM)
 3. Planning

BACKGROUND & HISTORY

- In 2011, SANDAG was preparing to execute the third series of On-Call Contracts for Architecture and Engineering (A&E) Services valued at \$260 million.
- SANDAG was searching for a way to include more participation from small and disadvantaged firms.
- This led to the development and implementation of the A&E Bench Program to assist certified small and disadvantaged businesses to participate on SANDAG projects.
- Main goal is to help small and diverse firms foster business partnerships with Prime Consultants so they can grow their emerging businesses.

ELIGIBILITY REQUIREMENTS

A&E Bench	CM Bench	Planning Bench
<ul style="list-style-type: none">• Architecture & Engineering firms• Provide one or more of the 46 identified A&E services	<ul style="list-style-type: none">• Construction Management firms• Provide one or more of the 26 identified CM services	<ul style="list-style-type: none">• Planning Transportation firms• Provide one or more of the 14 identified Planning services

Bench firms must also be certified as one or both of the following:

- **A certified DBE firm by the California Unified Certification Program**
 - **A certified SB firm by the Department of General Services**

REQUIRED CERTIFICATIONS

**Disadvantaged Business
Enterprise (DBE) Certificate**



**Small Business (SB)
Certification**



BENCH APPLICATION CRITERIA

- SANDAG reviews the following consultant information for each Bench Application:

**Bench
Certifications/
Services**

**Gross
Receipts for 3
Years**

**Project Size
and
Competition
Range**

**Clients and
References**

Key Staff

**Capabilities
Statement**

**DBE and/or
SB
Certifications**

REPORTING

- SANDAG develops quarterly reports on the status of each Bench Program contract series.
- These reports focus on executed task orders and the Prime's DBE and SB commitments.
- Each report focuses on the following metrics:
 - ✓ Amount committed to DBE and SB firms
 - ✓ Amount committed to firms based on gender and minority status
 - ✓ Number of Bench firms utilized

A graphic titled "Quarterly Reports" featuring a dark blue background with a white title. Below the title is a light blue background with a grid pattern and a bar chart. The bar chart has several bars with numerical values: 21.08, 22.08, 40, 43, 62, 68, and 68. The background of the entire slide is a city skyline reflected in water.

Quarterly Reports

MONITORING PRACTICES

- To ensure the success of the Bench Program, SANDAG performs the following monitoring practices:

- Annual meetings with Prime Consultants to discuss Bench utilization
- Reviewing contract information on the SANDAG Compliance Information System (CIS)
- Evaluating Bench firm information to ensure program criteria is met

A&E BENCH RESULTS

- The A&E Bench focuses on providing consultant services for transportation infrastructure projects in San Diego County.
- Here are the results for the 2012 A&E On-Call Bench:

2012 A&E On-Call Bench Results

Total Executed Task Order	\$306M	
DBE + SB Commitment	\$50M	17%
DBE Commitment	\$25M	8%
Number of Bench Firms Used	103	

A&E BENCH RESULTS (CONTINUED)

- Here are the results for the 2017 A&E On-Call Bench, which we are still tracking:

2017 A&E On-Call Bench Results

Total Executed Task Order	\$179M	
DBE + SB Commitment	\$31M	17%
DBE Commitment	\$20M	11%
Number of Bench Firms Used	53	

CM BENCH RESULTS

- The CM Bench was created to support transportation projects that include heavy rail, light rail, bus rapid transit, freeways, highways, toll roads, local streets and roads, bikeways, and walkways.
- Below are the results for the CM contract series:

2016 CM On-Call Bench Results

Total Executed Task Order	\$164M	
DBE + SB Commitment	\$44M	27%
DBE Commitment	\$36M	22%
Number of Bench Firms Used	24	

PLANNING BENCH

- The Planning Bench support transportation planning projects including land use, active transportation, and transportation demand management planning efforts.
- Below are the results for the Planning contract series:

2019 Planning On-Call Bench Results

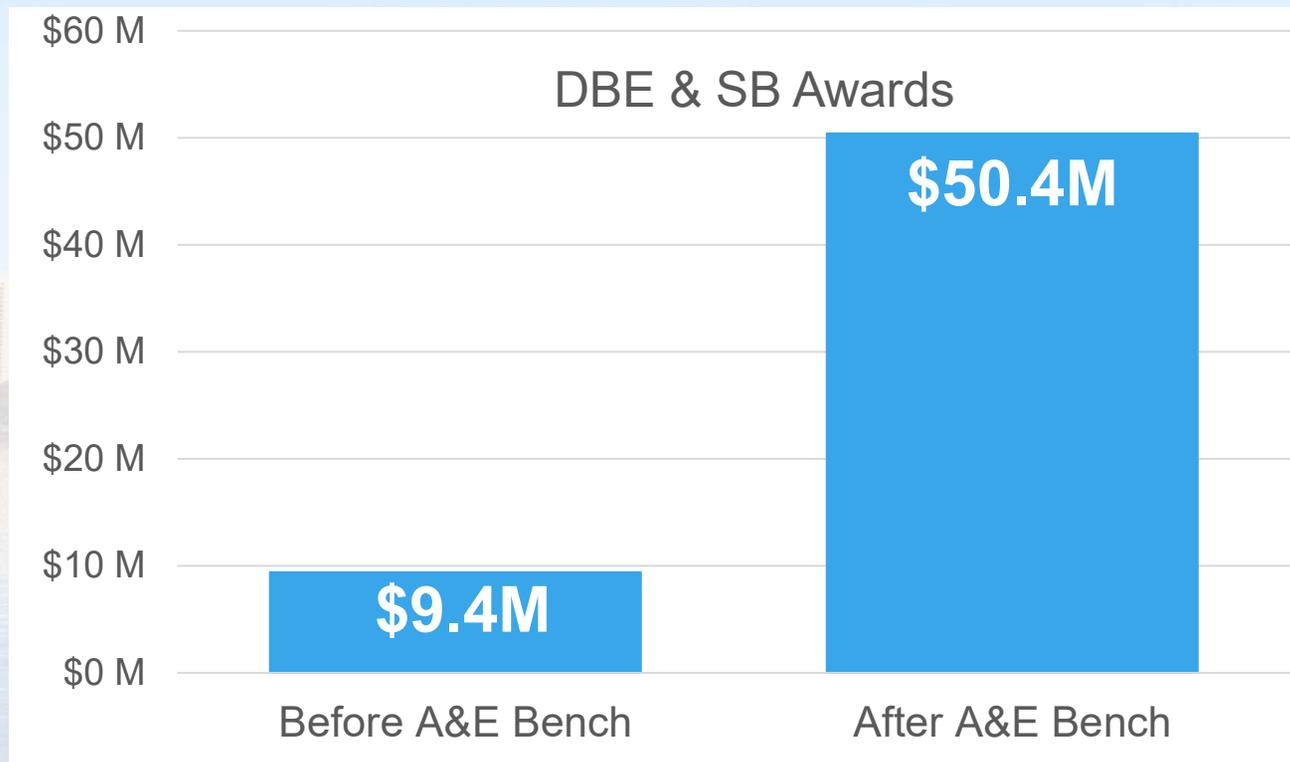
Total Executed Task Order	\$9M	
DBE + SB Commitment	\$1.2M	14%
DBE Commitment	\$946K	11%
Number of Bench Firms Used	8	



A&E BENCH PROGRAM: BEFORE AND AFTER

*SANDAG Bench has increased
DBE and SB participation*

DBE and SB Dollars Have Increased by 436% After Creation of the Bench





BENCH SUCCESS FOR PROJECT MANAGERS AND PRIMES

Bench Success: Project Manager

- Thought Process
 - How do we increase DBE and SB firm participation on SANDAG A&E On-Call Contracts?
 - How do we make DBE and SB firms more accessible to Primes?
- SANDAG Approach



Bench Success: Large Prime



- A&E On-Call Prime firm with SANDAG
- Committed over \$2.6M to DBE & SB firms*
 - Exceeded their DBE goals on their task orders
- Professional relationships with 10 SANDAG Bench firms
- How the Bench has positively impacted Primes:
 - Having a ready supply of firms available when an assignment comes up
 - Access to a database of firms in the industry who are interested in transportation in the San Diego Region
 - Increased networking opportunities for all businesses

**This information is based on the 2012 A&E On-Call Contracts.*

Bench Success: Small Prime



**Quality
Infrastructure
Corporation**

- Local transportation planning and design services firm
- Established in 2012
- SB and SANDAG Bench Firm certified
- SANDAG A&E Bench Success:
 - Grew from 1 to 10 staff employees
 - In 2012 gained an A&E On-Call Contract worth \$3M
 - Committed over \$680K to 9 Bench firms
 - In 2017 obtained another A&E On-Call Contract worth \$4M
 - Currently, has committed over \$1.6M to 12 Bench firms

MID-COAST CORRIDOR TRANSIT PROJECT

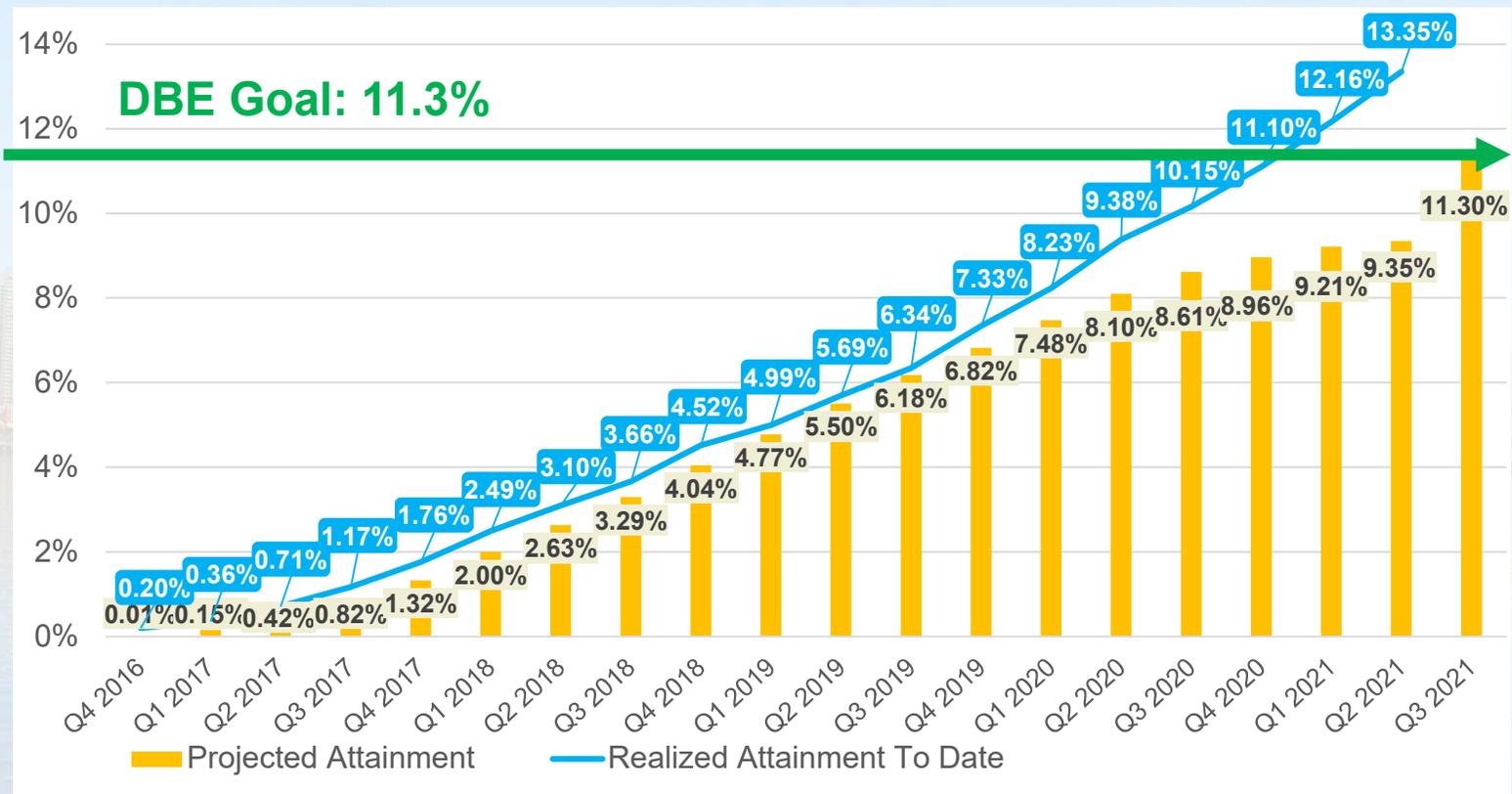
11.3%
DBE Goal
Construction



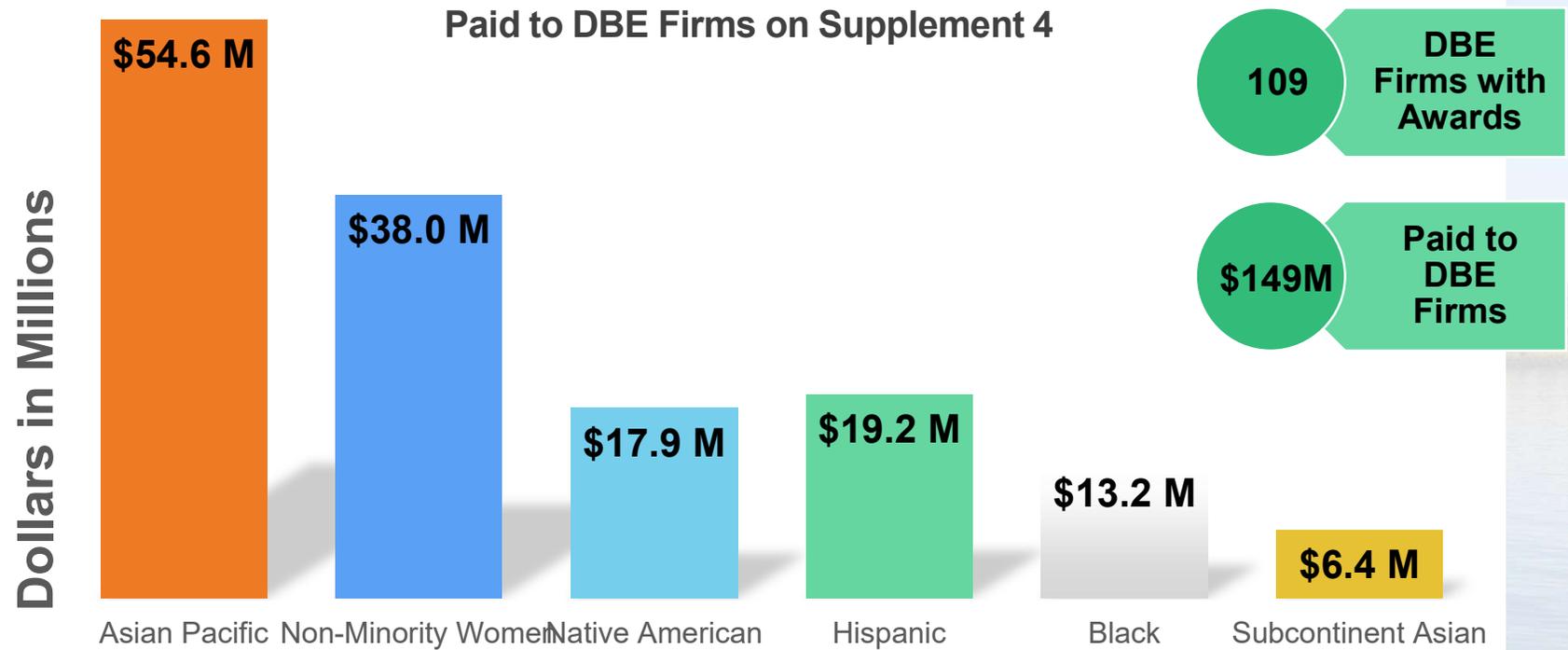
Overview

- Eleven (11) mile trolley extension from Downtown San Diego to La Jolla
- Construction Manager/General Contractor (CM/GC) type project
- DBE Subcontracting Plan used to help manage and monitor DBE & SB utilization
- Prime: How do we meet the 11.3% DBE goal on this mega project?

MID-COAST ON TRACK TO MEET 11.3% DBE GOAL

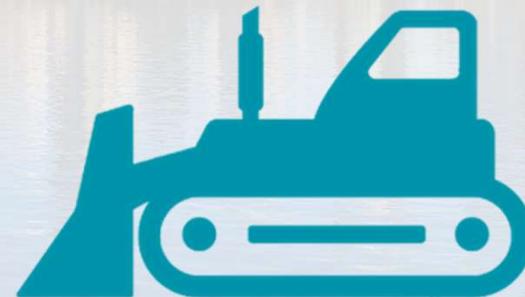


MID-COAST PROJECT DBE SUCCESS



MID-COAST CONSTRUCTION BENCH

- Purpose
 - To provide DBE and SB firms with subcontract opportunities.
- Emulates the SANDAG Bench Program requirements including the following:
 - A current California Department of Industrial Relations number
 - Quality Safety Records
 - A California Contractor's License
 - Applicable NAICS codes



Mid-Coast Construction Bench Success



- Electrical services subcontractor
- Black American owned firm
- DBE and SB certified
- Construction & Collaboration Mentor Protégé Program
- Grew contract from \$25K to \$1.3M
- Increased staff from 1 to 6
- New scope of work includes meter pedestals installs, lighting installs, and troubleshooting
- Awarded several projects with other public agencies (City of San Diego)

Mid-Coast Construction Bench Success



- Fencing construction services
- Asian Pacific, Woman Owned Company
- DBE and SB certified
- Grew contract from \$700K to \$6.5M
- Increased staff from 15 to 96
- Purchased new vehicles and heavy equipment
- Gained additional work with numerous private companies, such as Flatiron

Mid-Coast Construction Bench Success



**LEINAIA'S
TRANSPORTATION**



- Woman owned trucking firm
- DBE and SB certified
- Participated in Mid-Coast outreach events
- Grew contract from \$500K to \$9M
- Started project with 1 truck and now has 18
- Increased staff from 1 to 20
- Gained additional work with numerous other public agencies, such as the California Public Utilities Commission, totaled at \$18M

Any Questions?



Public Invitation

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: September 16, 2021
 - Agenda topics
 - Actions items for the next meeting
 - Adjourn

Stay Updated!

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