



# Project Labor Agreement Quarterly Progress Report through June 30, 2022

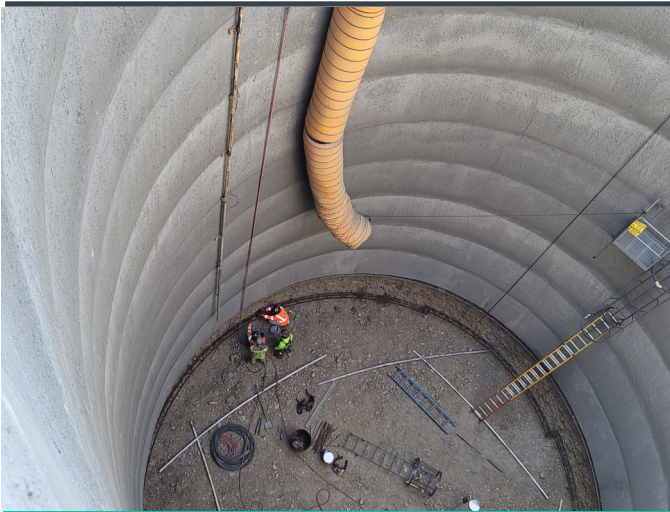
## Pure Water Program Phase I





# OUR PROJECTS

## City of San Diego Pure Water Phase I



### North City Pure Water Pipeline

**Prime Contractor: W.A. Rasic**

**Construction Project Value: \$119,125,000**

**Project Start Date: July 2021**

**Expected Completion: 2025**

As of June 30, 2022, W.A. Rasic (WAR) has installed 1,100 lineal feet of 48-inch water line.

Approximately 90 lineal feet of the access shaft has been excavated and shored. It is ready for microtunnel boring machine construction to commence in September 2022.

The majority of pipe (shy of the receiving shaft north and the driveway to the south) at the Murphy private lot adjacent to Evans Pond has been installed.

Pre-construction, including clearing and grub activities, has begun at the McFarlane private lot.



### North City Pure Water Facility and Pump Station

**Prime Contractor: Shimmick Construction, Inc.**

**Project Value: \$356,681,930**

**Project Start Date: April 2021**

**Expected Completion: 2025**

As of June 30, 2022, Shimmick Construction continues with concrete work focusing on the 111 Ozone Facility, 120 Biological Activated Carbon Filters, 130 Process Area, and the 190 Administration Building.

Shimmick Construction has completed approximately 45% of the structural concrete work.

Site process piping continues with a focus on the south portion of the project.

Shimmick continues with the mega trench and process piping inhibiting the completion of area 190 Administration Building.

Other ongoing construction activities includes mechanical work, material procurement and structural work.

# OUR PROJECTS

## City of San Diego Pure Water Phase I



### Morena Pump Station

Prime Contractor: Flatiron West, Inc.

Project Value: \$110,386,930

Project Start Date: June 2021

Expected Completion: 2025

As of June 30, 2022, installation of stone columns within the interior of the pump station and screening facility was completed. Dewatering of the pump station was deemed unsuccessful and dewatering operations were discontinued.

Alternative excavation and shoring means and methods for the Morena Pump Station are underway between the City of San Diego and Flatiron. In order to stabilize the site, the partially-completed shoring system was removed and the excavation was backfilled to a level that is above the existing water table.

On Friars Road, three of five micro tunnel drives (48-inch and 66-inch) have been completed. Flatiron is preparing to begin the fourth micro tunnel drive (60-inch influent pipeline from junction structure one to the Morena Pump Station screening facility reception shaft). Installation of the temporary shoring system is currently underway at diversion structures one, two, and three.



### Morena Conveyance Northern Alignment

Prime Contractor: OHL USA, Inc.

Project Value: \$95,243,645

Project Start Date: July 2021

Expected Completion: 2024

As of June 30, 2022, OHL has started working on the launch shaft for the tunneling work at Interstate 805.

OHL has installed the beams and excavated approximately 30 feet along Executive Drive to prepare for Interstate 805 tunneling.

OHL has also completed all potholing for the project.



# OUR PROJECTS

## City of San Diego Pure Water Phase I



### North City Water Reclamation Plant Expansion and Influent Pump Station

Prime Contractor: Kiewit Infrastructure West Co

Project Value: \$255,138,000

Project Start Date: August 2021

Expected Completion: 2025

As of June 30, 2022, Kiewit has completed its first two milestones on time: milestone one is the guard shack relocation, and milestone two includes re-routing 60-inch raw sewage piping, and building a new vault.

- Facility 1, "Influent Pump Station": Electrical work has begun.
- Facility 5, "Headworks": Electrical is in progress as well as equipment demolition.
- Facility 10, "Primary Sedimentation": Shoring is complete and the structure slab on grade and walls has begun.
- Facility 16, "Second Stage Bioreactor": Structure excavation has started.
- Facility 23, "Secondary Clarifiers": 60-inch protection slab is complete and backfilled up to the slab on grade elevation. Underground pipe and concrete structures are in progress.
- Sitework and yard piping are in progress.



### North City Water Reclamation Plant Flow Equalization Basin

Prime Contractor: Kiewit Infrastructure West Co

Project Value: \$11,886,000

Project Start Date: January 2022

Expected Completion: 2024

As of June 30, 2022, Kiewit has completed the fiber optic and landfill gas relocations at the east end of the tank. The team has continued the structure excavation for the tank and is preparing for upcoming underground installations.



# OUR PROJECTS

City of San Diego Pure Water Phase I



As of June 30, 2022, PCL Construction has installed 1,000 lineal feet of 12-inch high-density polyethylene pipe for the new biogas system. PCL has also installed 130 lineal feet of 20-inch high-density polyethylene pipe for the new flare.

## Metropolitan Biosolids Center Improvements

Prime Contractor: PCL Construction, Inc.

Construction Project Value: \$40,086,690

Project Start Date: October 2021

Expected Completion: 2025

## Upcoming Projects



### Morena Conveyance South & Middle and Morena Conveyance Bike Lanes

Bid Posting: 12/28/21

Bids Due: 3/17/22

Bid Award: N/A as of 06/30/22



### Miramar Reservoir Pump Station Improvement Project

Bid Posting: 3/18/22

Bids Due: 5/6/22

Bid Award: N/A as of 06/30/22



# OUR PEOPLE

San Diego College of Continuing Education Foundation (SDCCEF) Apprenticeship Readiness Program

## Lavaile Cannon

Graduate SDCCEF Apprenticeship Readiness Program  
Southwest Regional Council of Carpenters, Apprentice

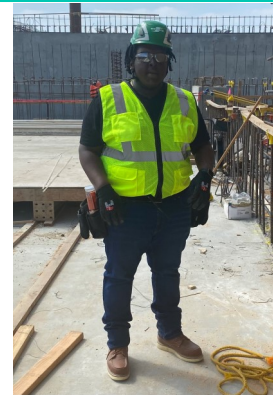
After graduating high school, Lavaile Cannon enrolled in the SDCCEF Apprenticeship Readiness Program.

Lavaile graduated on March 3, 2022, from the 12 week program with OSHA 10, CPR and First Aid , Boom Lift, Scissor Lift, and MC3 certifications critical to launching his construction career.

In May 2022, Shimmick Construction sponsored Lavaile as a period one apprentice with Southwest Regional Council of Carpenters Local 619.



Pictured (left to right): Jon Gosen, Building Trades/ARP Instructor; Stephanie Lewis, SDCCEF; Lavaile Cannon, Apprentice; Matthew Leyba- Gonzalez, San Diego County Building & Construction Trades Council; and Dr. Laurie Coskey, SDCCEF during the Cohort Four Culmination.



## WOMEN IN CONSTRUCTION



## Sandy Cook

Teamster Truck Driver, Journeyperson

Meet San Diego County resident Sandy Cook. She has been working for Kiewit Infrastructure West on the North City Water Reclamation Plant and Influent Pump Station since May 2022. "I am really enjoying working for Kiewit on this project. They are treating me very well."

Sandy has a love for driving any type of truck; the bigger, the better. A year and a half ago she was working for a non-union company and decided to join the Teamsters. She appreciates the pay, benefits and support that she receives working as a union member for Teamsters Local 166.

"My business agent, Jose Estrada, is amazing. He checks in with me regularly."  
-Sandy Cook



**Kiewit**



# OUR PARTNERS

Work and Economic Opportunity



The City of  
**SAN DIEGO**



## Veteran Partnerships

The City of San Diego, in partnership with the San Diego County Building & Construction Trades Council (SDCBCTC) and Helmets to Hardhats, understands the importance of putting veterans to work on the Pure Water Program. To date, the projects listed below have sponsored a Helmets to Hardhats veteran on their project:

- North City Pure Water Facility and Pump Station.
- North City Water Reclamation Plant Expansion and Influent Pump Station.

At the North America's Building Trades Unions (NABTU) Legislative Conference, Carol Kim, Business Manager, SDCBCTC, and Helmets to Hardhats representatives met to discuss the importance of placing veterans in good union construction jobs and providing veteran support.

The Pure Water San Diego Program looks forward to working with our contractors to continue providing opportunities for veterans on our projects.

## Veterans Working on the Pure Water Program



26

Total veterans across all PLA covered Pure Water Phase I Projects



6%

Percentage of veterans employed by hours across all PLA covered Pure Water Phase I Projects



16,130

Total veteran hours worked across all PLA covered Pure Water Phase I Projects



# OUR PARTNERS

Work and Economic Opportunity



SAN DIEGO  
COLLEGE OF  
CONTINUING  
EDUCATION  
FOUNDATION  
— SINCE 2008 —

## The High Roads Construction Apprenticeship Readiness Program

Spring 2022 Culmination — May 25, 2022  
Cohort Five



## Congratulations Cohort Five!



Matthew Leyva-Gonzalez and Carol Kim from the SDCBTC addressing the graduating students



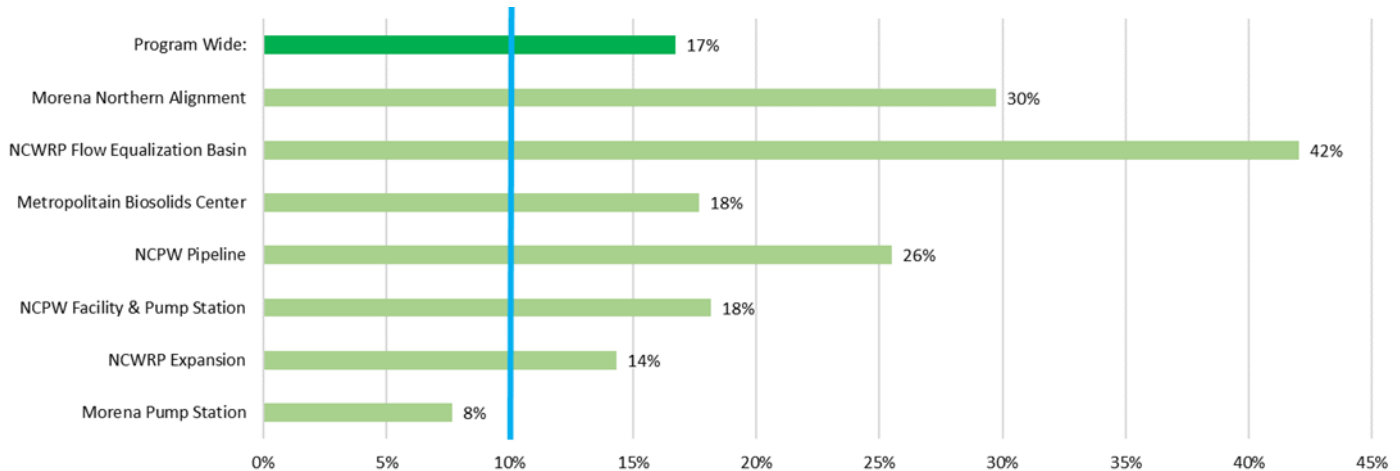
Lea Fields-Bernard, City of San Diego Project Labor Coordinator addressing the graduating students



## Targeted Worker Hiring

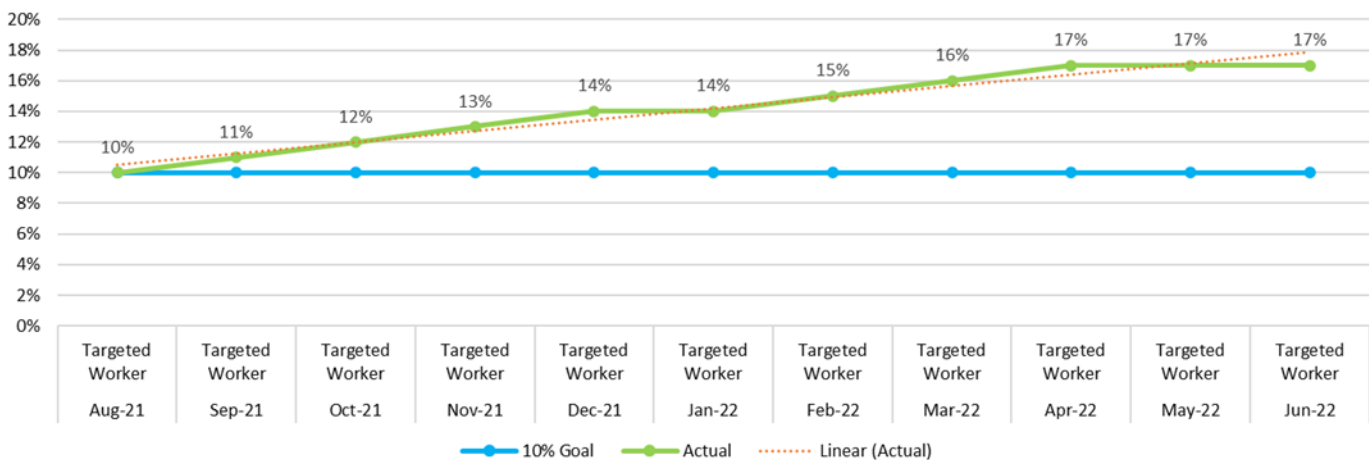
The PLA establishes a goal that at least 10% of the total construction craft hours worked on each project be performed by Targeted Workers.

**Pure Water Targeted Goal 10%**



“Targeted Worker” means any individual qualifying for one (1) or more of the following Targeted Worker categories: (a) is a Veteran, or is the eligible spouse of a Veteran of the United States Armed Forces, under Section 2(a) of the Jobs for Veterans Act (38 United States Code [U.S.C.] 4215[a]); (b) at initial time of employment on a Covered Project, is an Apprentice with less than ten (10) percent of the work hours required for graduation to become a Journeyman; (c) has no high school diploma or general education diploma (GED); (d) is homeless or has been homeless within the last year; (e) is a former foster youth; (f) is a custodial single parent; (g) is experiencing protracted unemployment (receiving unemployment benefits for at least three [3] months); (h) is a current recipient of government cash or food assistance benefits; (i) has a documented income at or below 100 percent of the Federal Poverty Level; and/or (j) is formerly incarcerated with a history of involvement with the criminal justice system.”

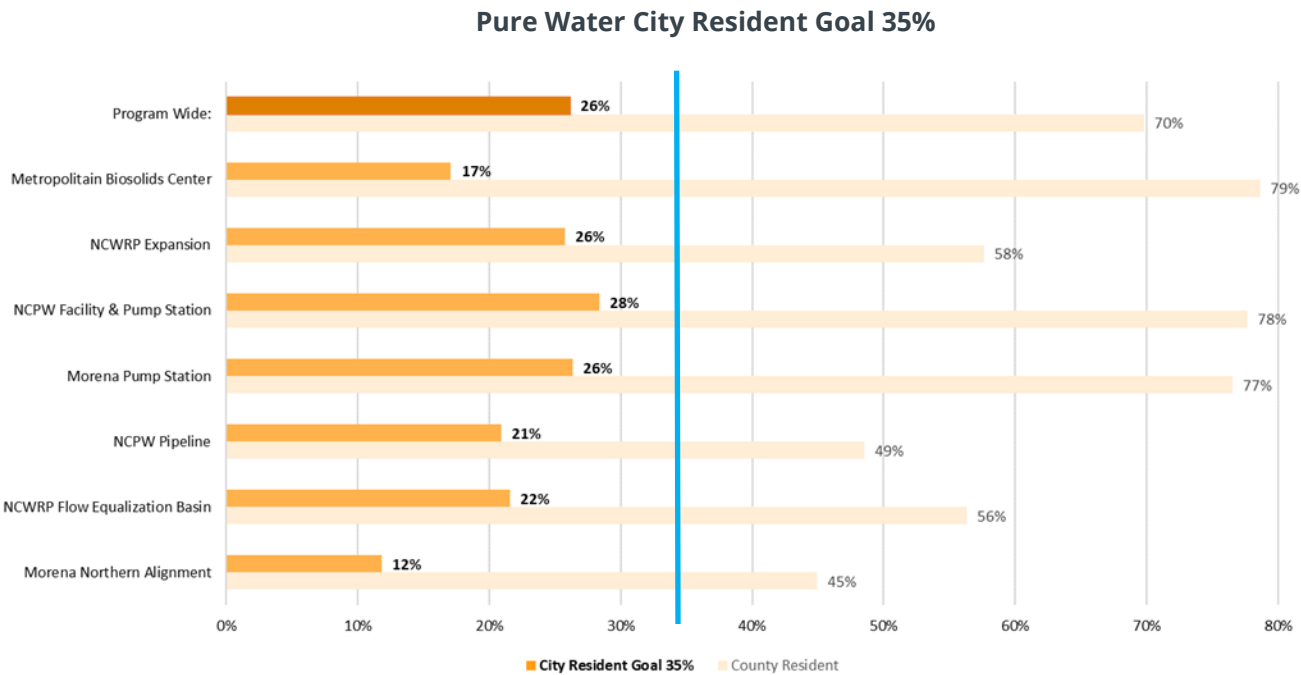
**Pure Water Program Wide Targeted Worker Hire Trend Chart**



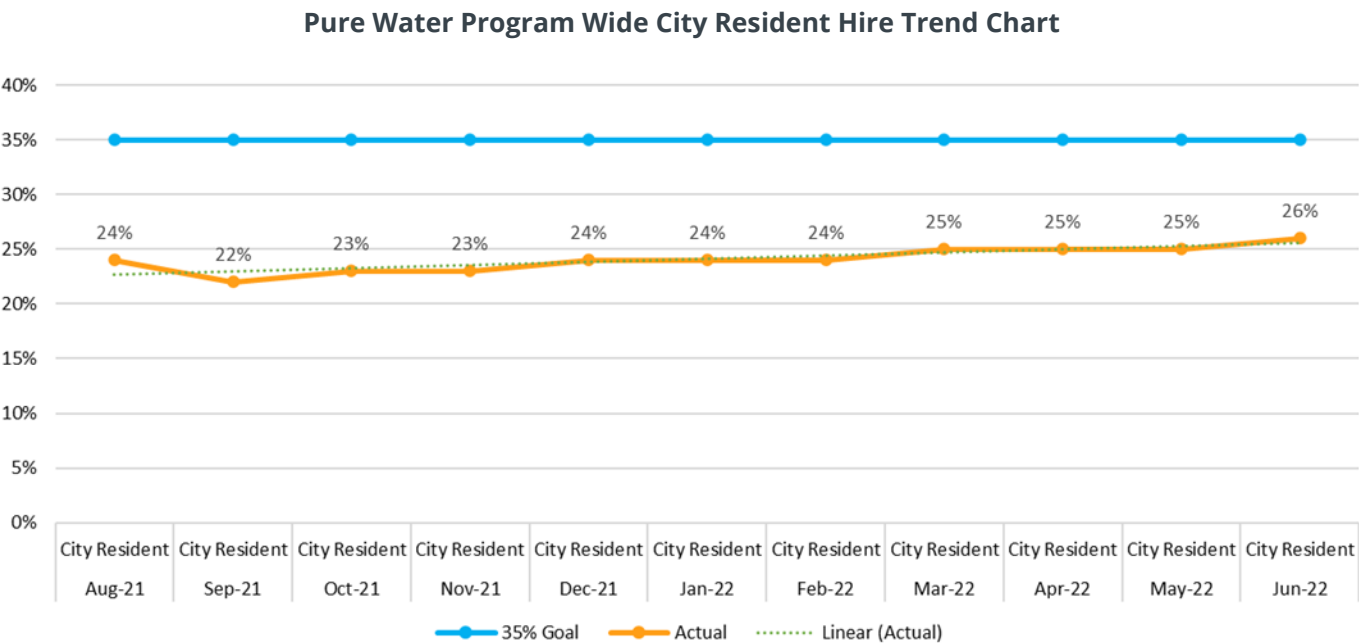


## City Resident Worker Hiring

The PLA establishes a goal that at least 35% of the total construction craft hours worked on each project be performed by City Residents.



City Residents is defined as a City of San Diego permanent resident at the time of initial employment on a Covered Project or a Veteran residing anywhere.



# OUR PROGRESS

Building on Shared Goals

## Economic Impact

**\$4,986,986**

### City Resident Wages and Benefits Earned

City Residents received approximately \$4.9 million in wages and benefits and worked 70,924 hours on Pure Water Phase I PLA covered projects.

**\$2,778,625**

### Targeted Worker Wages and Benefits Earned

Targeted Workers received approximately \$2.7 million in wages and benefits and worked 45,337 hours on Pure Water Phase I PLA covered projects.



#### City Residents

employed on Pure Water Phase I PLA covered projects

260



#### Targeted Workers

employed on Pure Water Phase I PLA covered projects

133



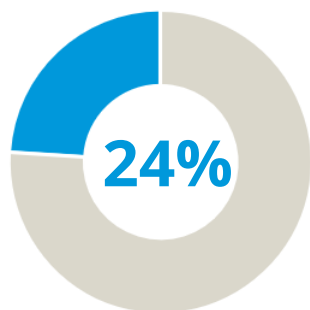
## Apprentice Utilization

The Pure Water PLA encourages the unions and contractors to cooperate in referring and employing apprentices up to the maximum percentage allowed by the State Labor Code and the standards of each state-approved apprenticeship program.

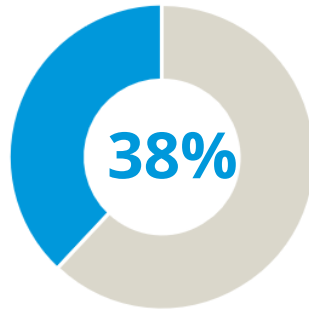
Contractors shall be in compliance with the California State Labor Code Section 1777.5 (g) apprenticeship requirements which state the minimum apprentice ratio shall be one hour of apprentice work for every five hours of journeyman work (20%).

**65** **City Residents** were employed as apprentices on the Pure Water Phase I PLA covered projects

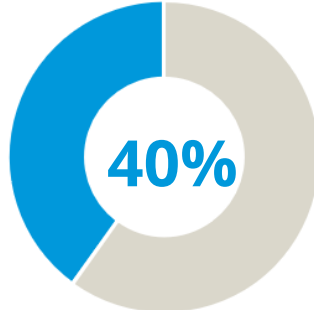
**65** **Targeted Workers** were employed as apprentices on the Pure Water Phase I PLA covered projects



24% of all  
**Program Hours**  
worked were  
apprentice hours



38% of all  
apprenticeship hours  
were worked by  
**Targeted Workers**



40% of all  
apprenticeship hours  
were worked by  
**City Residents**

## Pure Water Joint Subcommittee on Work and Economic Opportunity

Article 22.3

“A subcommittee of the Labor Management Committee established pursuant to Article 17 shall be established, jointly chaired by a designee of the City and a designee of the Council, to oversee the effective development and implementation of the programs and policies described herein, and to work with representatives of each apprenticeship committee and representatives of MC3 apprenticeship readiness programs to maximize employment opportunities for City Residents and Targeted workers who reflect the diversity of the communities surrounding each covered project who may not have been previously qualified for the construction opportunities created by the covered projects.”

### First Joint Subcommittee – April 27, 2022

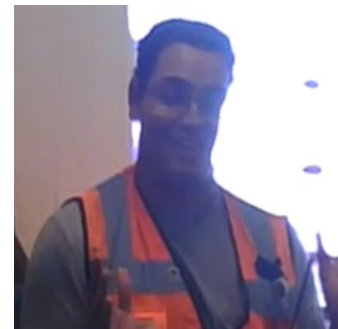
The Project Labor Coordination Team thanks all the unions and contractors for attending Pure Water’s first Joint Subcommittee meeting, held virtually and opening the lines of communication. Thank you to our special guest speakers:



City of San Diego Mayor,  
Todd Gloria for  
providing opening  
remarks.



Shimmick Construction  
Millwright Apprentice  
and U.S. Navy Veteran  
Nathan Searcy for his  
testimonial.



Kiewit Operating  
Engineer Apprentice  
and U.S. Marine Corps  
Veteran, Samuel Flores  
for his testimonial.



## Pre-Job Conferences

Each contractor is required to conduct a pre-job conference with the unions. If work that was not previously assigned at a pre-job conference or additional work is added to the scope, the contractor(s) performing such work will conduct a separate pre-job conference. The purpose of the conference is to, among other things, convey craft manpower needs, the schedule of work for the project, project rules, and propose preliminary work assignments.

The Project Labor Coordination Team, led by Lea Fields-Bernard, works with the prime contractor and Building Trades Council to facilitate the scheduling of all pre-job conferences for the program. During the conference, the Project Labor Coordination Team reports current project attainments and monitors employment opportunities for City Residents and Targeted Workers.

Project	Prime	Total
As needed Inspection & Survey Services Conveyance Projects	Jacobs	1
As needed Inspection & Survey Services Treatment and Facilities Projects	Parsons Black & Veatch	4
Morena Pump Station	Flatiron West, Inc.	11
Morena Northern Alignment & Tunnels	OHL USA, Inc.	4
NCWRP Flow Equalization Basin	Kiewit Infrastructure West	2
NCWRP Expansion	Kiewit Infrastructure West	5
NCPW Facility & Pump Station	Shimmick Construction	7
NCPW Pipeline	W.A. Rasic Construction	8
Metropolitan Biosolids Center	PCL Construction	3
GRAND TOTAL:		45

# 45

Pre-Job Conferences  
were held through June 30, 2022