The City of SAN DIEGO

# Project Labor Agreement – Pure Water Program Phase 1 Quarterly Progress Report through June 30, 2026




*North City Pure Water Facility & Pump Station*

The City of SAN DIEGO

# A Message from the PLA Coordinator



**Erik Staples**
PROJECT LABOR COORDINATOR

## *National Apprenticeship Week*

April 26, 2026 – May 2, 2026

During National Apprenticeship Week, the City of San Diego and the Pure Water PLA team recognized the vital role apprentices play in building the region's infrastructure and developing the next generation of skilled trades professionals. Through the PLA, Pure Water projects continue to provide apprenticeship opportunities that combine classroom instruction with hands-on training, preparing apprentices with the skills needed for long-term careers in the construction industry. These opportunities not only strengthen the local workforce but also help ensure a highly skilled, safe, and qualified labor force capable of delivering complex public infrastructure projects such as ours.





## *National Public Works Week*

May 16, 2026 – May 22, 2026

During National Public Works Week, the City of San Diego celebrated the dedicated professionals and skilled workforce responsible for planning, constructing, operating, and maintaining the infrastructure that supports our communities every day. Public works projects, including water reclamation projects such as the Pure Water project, are essential to protecting public health, promoting economic growth, and improving quality of life for the City and County of San Diego. Through the Pure Water PLA, the City remains committed to delivering these critical infrastructure improvements while promoting local hiring, workforce development, apprenticeship opportunities, and high standards of safety. National Public Works Week serves as an opportunity to recognize the lasting impact these projects and workers have on the community.



# North City Pure Water Facility and Pump Station

**Prime Contractor: Shimmick Construction, Inc.**
**Project Value: $406,018,582**
**Project Start Date: April 2021**

The **North City Pure Water Facility and Pump Station** project is approximately 91.4% cost complete. Completed initial Liquid Oxygen delivery to onsite storage tanks in preparation for Ozone System testing. Functional testing is underway for the Biological Activated Carbon filters, with ORT2 activities continuing at the Ozone facility. Electrical and mechanical installation, equipment, energization, data link verification, and operational readiness testing continue for the Chemical Tank Farm, Microfiltration, Reverse Osmosis, and Ultraviolet systems.

Crews continued final testing and commissioning activities in progress to support pending issuance of a temporary certificate of occupancy (TCO) for Area 190 O&M Building permit. Target for City DSD (AHJ) final inspections to facilitate TCO approval is July 2026. Site improvements, including security fencing, sidewalks, curb and gutter and asphalt paving within the advance treatment facility campus, are also largely complete.

Overall construction progress includes completion of approximately 100% of structural concrete work, 99% of civil work, 98% of mechanical work, 98% of electrical work, and 99% of project procurement.



# Morena Pump Station

**Prime Contractor: FlatironDragados**
**Project Value: $149,008,129**
**Project Start Date: June 2021**

The **Morena Pump Station** project continued to progress during the second quarter of 2026. Construction activities resumed on the Maintenance Building, including completion of the concrete masonry unit walls. Work also advanced on the Pump Station stair enclosure, and standing seam roofing was completed on the Pump Station, Screening Facility, and Stair Enclosure.

Site improvements progressed with completion of plain cement concrete (PCC) paving and sidewalks. Irrigation systems and root barriers were installed in preparation for future tree planting. The abandonment of the 66-inch pipeline between the Pump Station and Pacific Highway was also completed, allowing the remaining PCC work in the area to proceed.

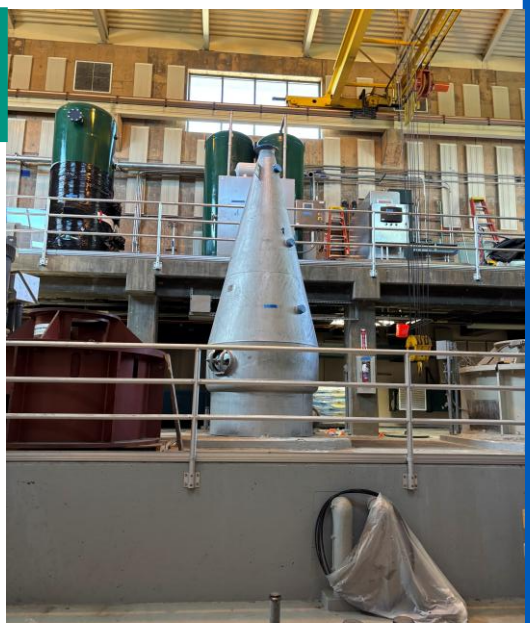
Installation activities continued on the High Purity Oxygen System with pump motors installed and 16-inch process piping completed. The odor control and air handling systems also advanced with installation of fiberglass-reinforced plastic (FRP) ductwork.

Along Friars Road, construction of Diversion Structure 3 was completed and backfilled. Coordination with the City of San Diego is underway to reopen Friars Road to traffic. Equipment checkout and startup activities have also begun for multiple systems, with freshwater testing scheduled to begin in the near future.

# Peñasquitos Pump Station Oxygenation System

**Prime Contractor: Blue Pacific Engineering**
**Project Value: $4,391,767**
**Project Start Date: February 2023**

The **Peñasquitos Pump Station Oxygenation System** project continues to progress toward system installation and commissioning. Installation of electrical conduit inside the facility is nearing completion, while exterior conduit installation is currently on hold. Piping fabrication has been completed, and pipe coating activities are still pending. Remaining work will focus on completing the electrical and piping installations in preparation for full system installation and commissioning.





# Morena Conveyance Northern Alignment

**Prime Contractor: OHL USA, Inc.**
**Project Value: $129,460,737**
**Project Start Date: July 2021**

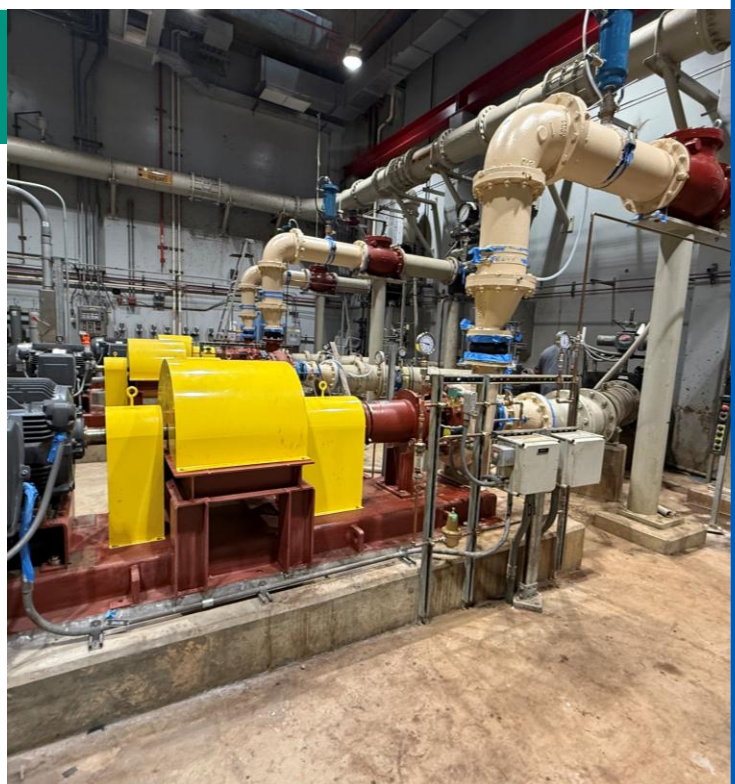
The **Morena Northern Alignment** project continues to make progress toward completion. Installation of the 48-inch and 30-inch pipelines is substantially complete, with all pipeline work completed up to the Executive Drive shaft. Tunneling operations, including installation of the I-805 carrier pipe, have also been completed.

Remaining construction activities include installation of miscellaneous cathodic protection components, construction of air vaults, removal of shoring piles, and completion of final pipeline appurtenances throughout the project corridor. Median improvements, landscaping, and site restoration are also underway. Preparations continue for the Pure Water North City Water Reclamation Plant bypass connection work, while paving, final restoration, and project closeout activities advance in preparation for project completion.

# Metropolitan Biosolids Center Improvements

**Prime Contractor: PCL Construction, Inc.**
**Project Value: $50,669,937**
**Project Start Date: September 2021**

The **Metropolitan Biosolids Center** project continues to advance through construction and commissioning activities. Removal of the existing biogas compressor system is underway, and installation of the new biogas compressors and heat exchanger system has begun. Additionally, commissioning efforts are progressing for the first phase of the new grit system. Preparations are also ongoing for several distributed control system program uploads and testing associated with systems undergoing design modifications.



# North City Water Reclamation Plant Expansion and Influent Pump Station



**Prime Contractor: Kiewit Infrastructure West Co.**
**Project Value: $288,966,111**
**Project Start Date: August 2021**

The **North City Water Reclamation Plant Expansion** project is in the commissioning and start-up phase for the primary sedimentation basins, agitation and aeration air blowers, and intermediate pumps. Construction continues on the first- and second-stage bioreactors, while installation of the filter-to-waste piping at the tertiary filters has begun. Site improvements are also progressing and include final grading, curb and gutter installation, and paving. Overall, construction and commissioning activities are advancing concurrently across multiple areas of the project.

# Miramar Reservoir Pump Station Improvements

**Prime Contractor: Shimmick Construction Inc.**
**Project Value: $14,716,443**
**Project Start Date: December 2022**

The **Miramar Reservoir Pump Station** project is approximately 85% complete. During the second quarter of 2026, paving activities at the pump station were completed, and electrical conduit installation began for the new caustic improvements at the Miramar Water Treatment Plant (MWTP). Major construction activities at the pump station are substantially complete, with key systems energized and operational.

Remaining work includes completion of the site retaining wall and fencing, commissioning of the photovoltaic system, and continued electrical and caustic piping installation at the MWTP. The project is progressing toward final completion as these remaining construction and commissioning activities are completed.



# Morena Conveyance South, Middle and Bike Lanes




**Prime Contractor: Sukut Construction**
**Project Value: $139,257,748**
**Project Start Date: October 2022**

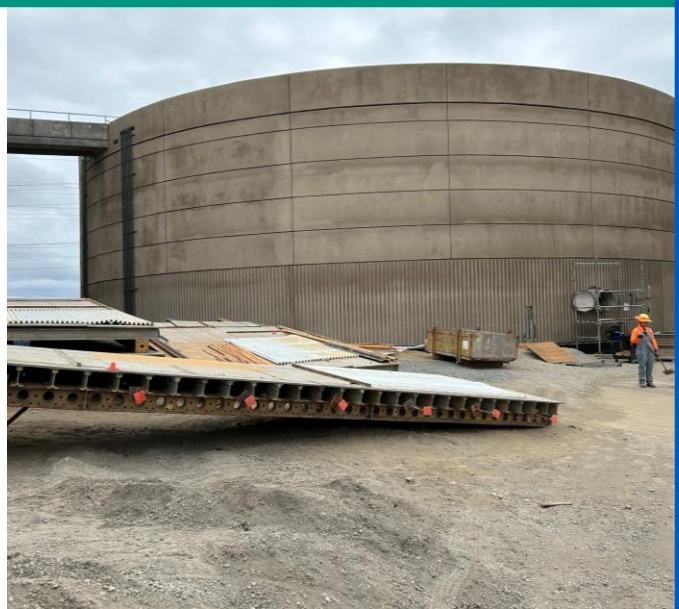
The **Morena Conveyance South, Middle, and Bike Lanes** project continues to progress toward completion with construction activities focused on final surface restoration and project closeout. Remaining median replacement and concrete restoration were completed along the Morena Boulevard and Genesee Avenue corridor, along with installation of the fiber optic system and cathodic protection test stations. Final asphalt concrete paving has also been completed throughout the project.

Slurry seal operations are underway and represent the final roadway restoration activity before completion of pavement striping and traffic signal loop installations. Upon completion of these activities, the project will transition into the closeout phase, beginning with a comprehensive operational inspection by the City's Transportation Department to evaluate the completed roadway improvements and identify any corrective work required prior to final project completion.

# North City Water Reclamation Plant Flow Equalization Basin

**Prime Contractor: Kiewit Infrastructure West Co.**
**Project Value: $12,533,825**
**Project Start Date: January 2022**

The **North City Water Reclamation Plant Flow Equalization Basin** project has transitioned into early acceptance for beneficial use. System startup and commissioning activities for the tank have been completed, and the facility is now in the early acceptance phase. Remaining work is limited to site improvements, including restoration of areas disturbed during construction, as the project progresses toward final completion.



# Central Area Small-Scale Facility

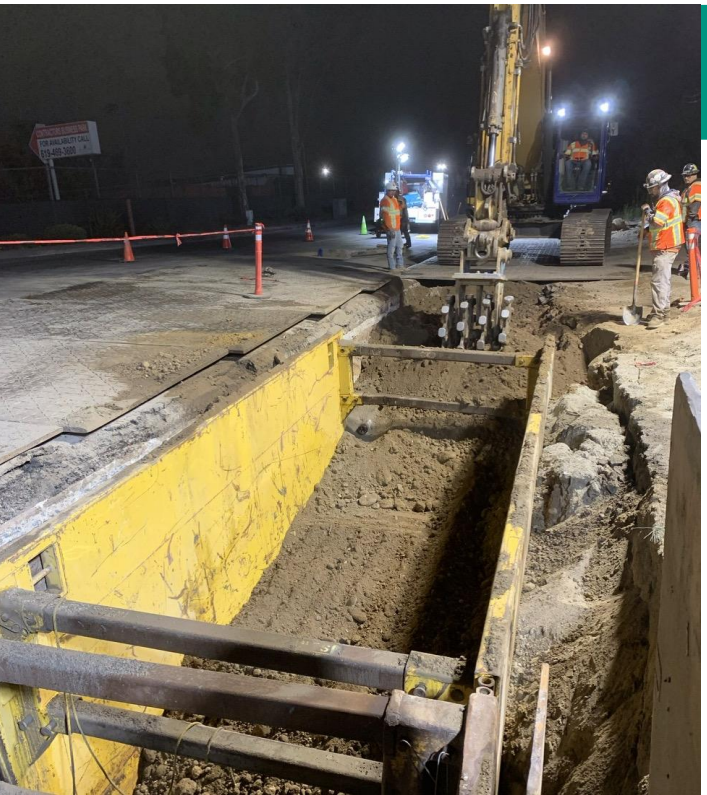
**Prime Contractor: Filanc Construction**
**Project Value: $38,431,331**
**Project Start Date: September 2023**

The **Central Area Small Scale Facility** project has completed all construction activities. The final construction scope item, installation of the canopy on the Pure Water side of the project, was completed on March 27. The project has transitioned into the startup and commissioning phase, with remaining efforts focused on performance testing and system verification.

The 30-day performance test for the membrane bioreactor-biological nutrient removal reclaimed water system is scheduled for completion in the near future. Following completion of this testing, performance testing will continue for equipment on the Pure Water side of the facility.



# North City Pure Water Pipeline



**Prime Contractor: W.A. Rasic**
**Project Value: $150,935,746**
**Project Start Date: July 2021**

The **North City Pure Water Pipeline** project has completed more than 39,000 linear feet of 48-inch pipeline installed to date. Mainline pipeline installation is nearing completion along Eastgate Mall, while pipeline appurtenance installation continues along Miramar Road. The first phase of hydrostatic pressure testing is scheduled to begin. Concrete restoration activities are also ongoing near the BNSF rail crossing and in the Scripps Ranch area.

# *Veterans Working on the Pure Water Program*

The Parties recognize a desire to facilitate the entry into the building and construction trades of veterans who are interested in careers in the building and construction industry. The Contractors and Unions agree to utilize the services of the Center for Military Recruitment, Assessment and Veterans Employment ("Center") and the Center's "Helmets to Hardhats" program to serve as a resource for preliminary orientation, assessment, and construction aptitude, referral to apprenticeship programs or hiring halls, counseling and mentoring, support network, employment opportunities, and other needs as identified by the Parties.

The Project Labor Coordination team actively engages with Helmets to Hardhats by frequently checking the online database and reaching out to potential candidates, assisting Helmets to Hardhats candidates with site visits, assisting Helmets to Hardhats candidates with meeting contractors and unions to enter union apprenticeship programs and start their careers at Pure Water projects.

The Project Labor Coordination team has successfully placed nine Helmets to Hardhats veterans.




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SAN DIEGO COUNTY'S BUILDING TRADES UNIONS
*Value on Display. Every Day.*

HELMETS TO HARDHATS

## VETERANS WORKING ON PURE WATER

**167**
Total veteran craft workers hired across all PLA covered Pure Water Phase 1 Projects

**4%**
Percentage of total craft hours worked by veterans across all PLA covered Pure Water Phase 1 Projects

**160,427**
Total veteran craft hours worked across all PLA covered Pure Water Phase 1 Projects

# Trade Strong Boot Camp

*San Diego Community College Apprenticeship Readiness Program*



**Tatjana (TJ) Sebro**

Tatjana (TJ) Sebro is a journey-level Sheet Metal Worker and instructor for the Multi-Craft Core Curriculum (MC3) pre-apprenticeship program. After spending years working various jobs, TJ entered the construction trades nearly eight years ago seeking stability, a long-term career, the ability to provide for her family and achieve homeownership.

Having completed a five-year apprenticeship, TJ recognized the value of mentorship and wished she had received more guidance early in her career. This inspired her to become a mentor and educator, helping prepare and support the next generation of skilled tradespeople.

Through her work with the MC3 program, TJ observed that many women were discouraged from pursuing apprenticeships due to perceived physical demands of construction work. To address this challenge, she developed the Trade Strong Bootcamp, a pilot program designed to teach women practical techniques, build strength, and increase confidence for success in the trades. The program has been highly successful and has already completed three sessions.

Participants learn proper stretching techniques, receive fitness instruction, and safely practice construction-related tasks commonly performed on jobsites. Each session also includes a lunch-and-learn component featuring speakers who discuss mental and physical wellness. TJ emphasizes that success in the trades requires both physical and mental resilience, reminding students that ***"physical wellness is just as important as mental wellness; sometimes your mind taps out before your body does."***

TJ hopes that the combination of training, mentorship, and community support will help the femail participants develop the skills and confidence needed to achieve their goals and enter apprenticeship program of their choice.













San Diego Workforce Partnership

SAN DIEGO COUNTY'S BUILDING TRADES UNIONS
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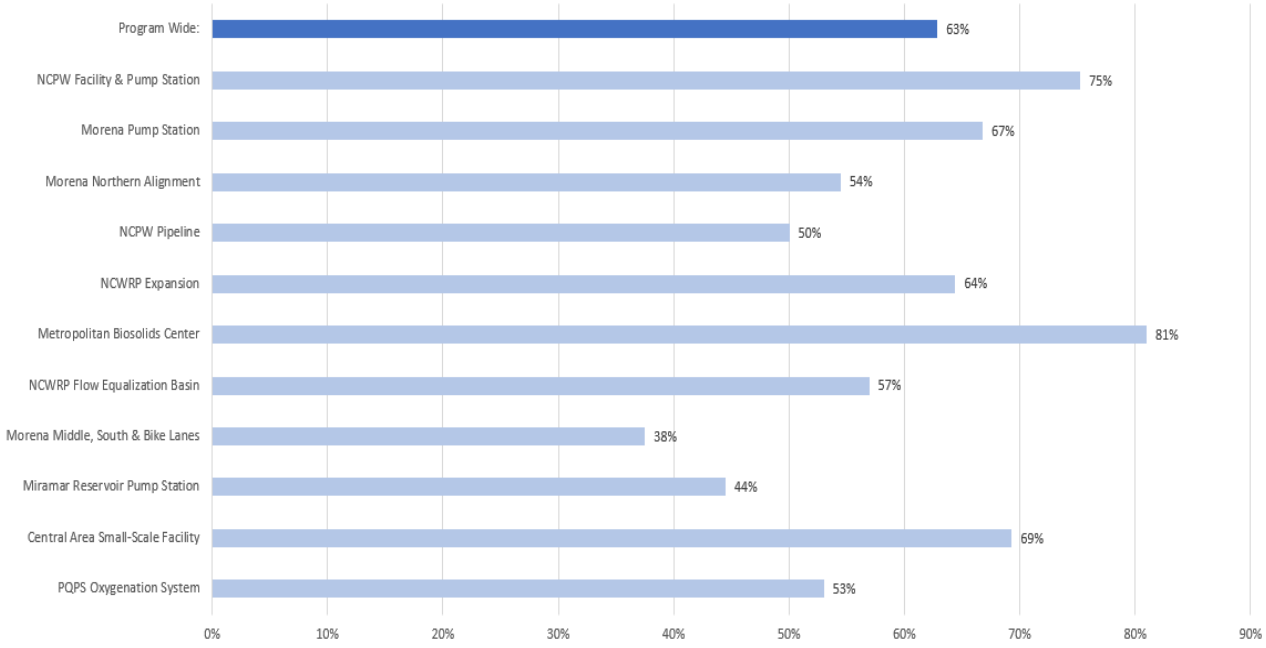
HIGH ROAD CONSTRUCTION CAREERS
SB1 PROGRAM

# County Resident Worker Hiring

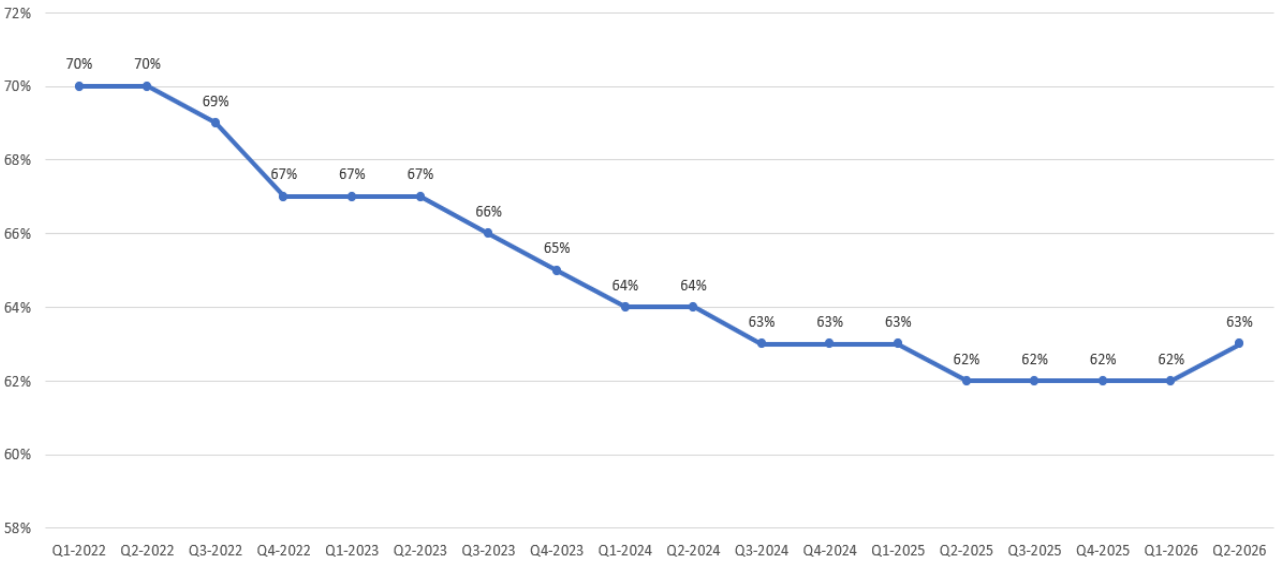
Though the PLA does not establish a goal of total construction craft hours worked on each project to be performed by County Residents, to date, 63% of the construction craft hours worked on the Pure Water Phase 1 program are by County Residents.

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

## Pure Water County Resident




## Pure Water Program Wide County Resident Trend Chart

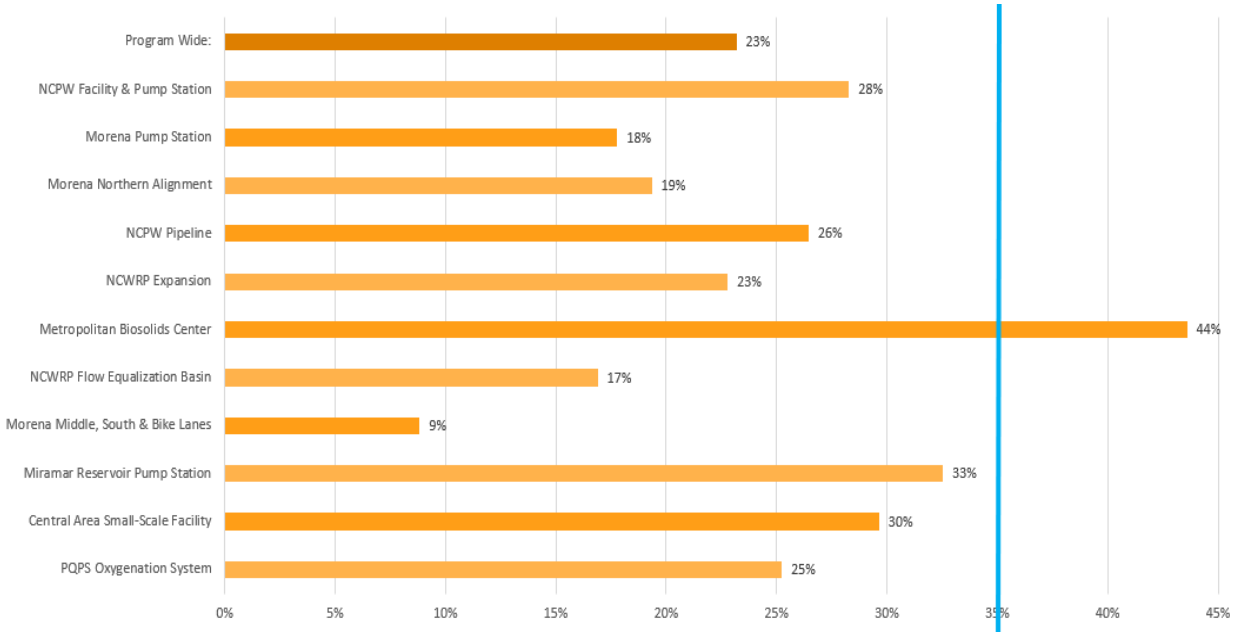


# City Resident Worker Hiring

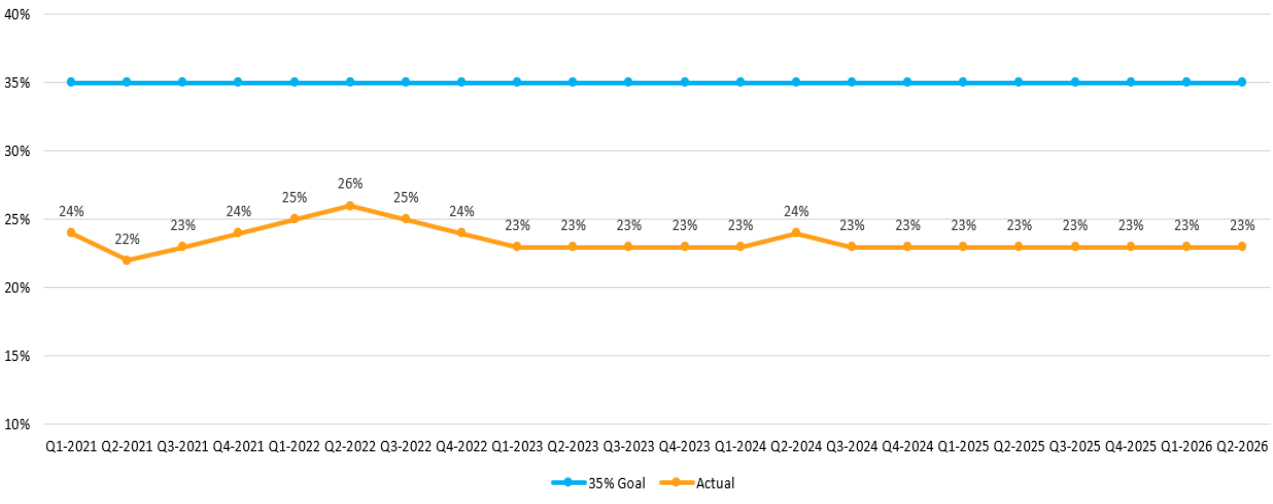
The PLA establishes a goal that at least 35% of the total construction craft hours worked on each project be performed by City Residents. To date 23% of the construction craft hours worked on the Pure Water Phase 1 program are by City Residents.

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.

## Pure Water City Resident Goal 35%




## Pure Water Program Wide City Resident Trend Chart

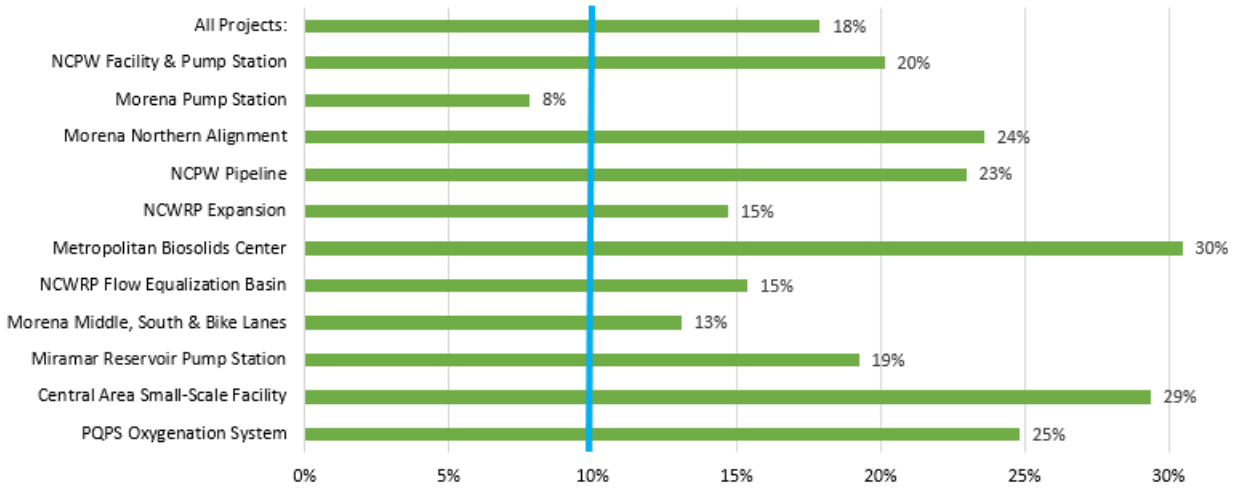


# Targeted Worker Hiring

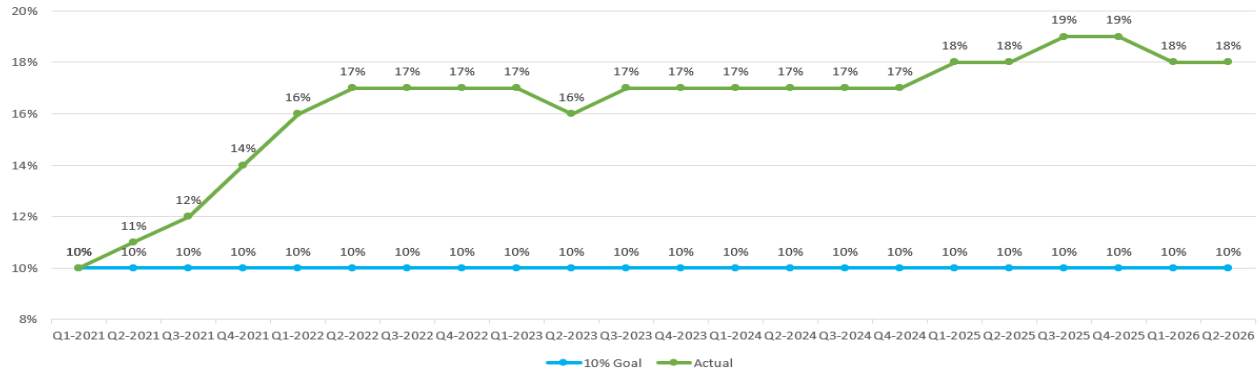
The PLA establishes a goal that at least 10% of the total construction craft hours worked on each project be performed by Targeted Workers. The City of San Diego's Pure Water Phase 1 Program has exceeded the 10% goal with 18% of all craft workers being performed by Targeted Workers.

"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 Journeyperson; (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 Targeted Worker Goal 10%




## Pure Water Program Wide City Resident Trend Chart



The City of SAN DIEGO

# PURE WATER PHASE 1 ECONOMIC IMPACT

## County Residents



**4,959**

County Residents employed on the Pure Water Phase 1 PLA Covered Projects



**$176M**

County Residents received $176,597,634 in wages and benefits



**2.3M**

County Residents worked 2,367,468 hours

## City Residents



**1,864**

City Residents employed on the Pure Water Phase 1 PLA Covered Projects



**$63M**

City Residents received $63,176,872 in wages and benefits



**872K**

City Residents worked 872,916 hours

## Targeted Workers



**917**

Targeted Workers employed on the Pure Water Phase 1 PLA Covered Projects



**$45M**

Targeted Workers received $45,494,309 in wages and benefits



**674K**

City Residents worked 674,173 hours

The City of SAN DIEGO

# PURE WATER PHASE 1 APPENTICESHIP UTILIZATION

Pure Water Phase 1 PLA encourages unions and contractors to cooperate in referring and employing apprentices up to the maximum percentage allowed by the California State Labor Code and the standards of each state-approved apprenticeship program.

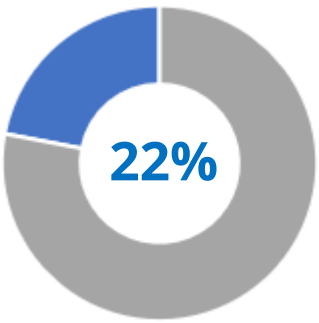
Contractors shall be in compliance with California State Labor Code Section 1777.5 (g) apprenticeship requirements which state the minimum apprentice ratio shall be one hour of apprentice work for every five hours of journeyperson work (20%).

**545** **City Residents** were employed as apprentices on Pure Water Phase 1 PLA covered projects

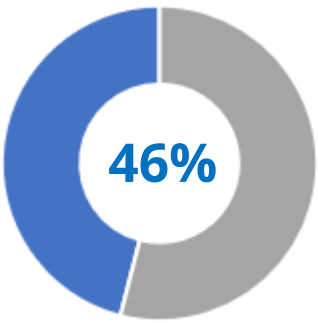
**510** **Targeted Workers** were employed as apprentices on Pure Water Phase 1 PLA covered projects



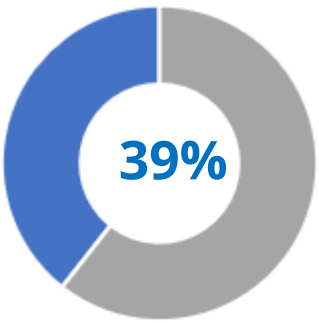
Morena Pump Station




22% of all program hours were worked by **Apprentice hours**




46% of all program hours were worked by **Targeted Workers**




39% of all program hours worked were by **City Residents**

# Pre-Job Conference

All contractors regardless of tier are 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, determine project rules, and propose preliminary work assignments.

The Project Labor Coordination Team, led by Erik Staples, 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.

**208** Pre-Job Conference Meetings

Through June 30, 2026

| Project Name | Prime Contractor | TOTAL |
|---|---|---|
| As Needed Inspection & Survey Services Conveyance Projects | Jacobs | 3 |
| As Needed Inspection & Survey Services Treatment & Facilities Projects | Parsons Black & Veatch | 5 |
| As Needed Inspection & Survey Interim Short-Term Residuals | Stantec | 1 |
| Morena Pump Station | FlatironDragados | 32 |
| Morena Northern Alignment and Tunnels | OHL USA, Inc. | 28 |
| Morena Conveyance South & Middle and Conveyance Bike Lanes | Sukut Construction | 15 |
| NCWRP Flow Equalization Basin | Kiewit Infrastructure West | 7 |
| NCWRP Expansion | Kiewit Infrastructure West | 17 |
| NCPW Facility and Pump Station | Shimmick Construction | 35 |
| NCPW Pipeline | W.A. Rasic Construction | 27 |
| Miramar Reservoir Pump Station | Shimmick Construction | 10 |
| Metropolitan Biosolids Center | PCL Construction | 8 |
| Central Area Small-Scale Facility | Filanc Construction | 17 |
| Penasquitos Pump Station Oxygenation System | Blue Pacific Engineering | 3 |
| | **GRAND TOTAL:** | 208 |