



Project Labor Agreement – Pure Water Program Phase 1
Quarterly Progress Report through September 30, 2025



A Message from the PLA Coordinator

Pure Water San Diego and Alesmith Brewing

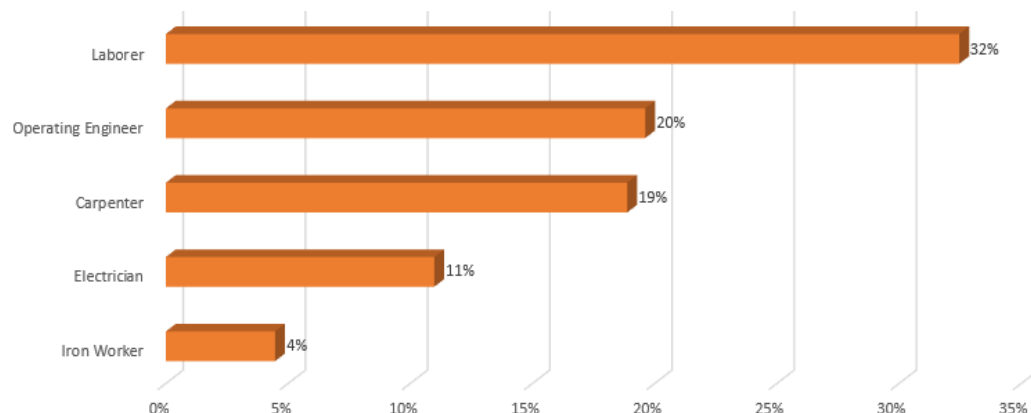
The Pure Water San Diego team is excited to highlight our partnership with San Diego's own, AleSmith Brewing Company. Using advanced purified water produced at the North City Pure Water Demonstration Facility, AleSmith Brewing Company crafted Re: Beer, a dry-hopped lager that showcases the exceptional purity and quality of our water. This same high-quality water will soon be part of San Diego's future drinking water supply. Not only does this collaboration display the City's commitment to sustainable water innovation, but also demonstrates how local partnerships can help build public trust in the future of our regions water supply. AleSmith's choice to use Pure Water in their brewing process reflects their confidence in the quality and safety of our future drinking water.



ERIK STAPLES
PROJECT LABOR COORDINATOR



Top 5 Pure Water Classifications of Work through September 30, 2025



We are proud to announce that the City of San Diego's Pure Water Phase 1 Program has reached an exciting milestone, surpassing 3 million construction craft hours worked across all projects. This achievement highlights the program's significant impact on the local economy, generating over 4,000 construction jobs for residents across San Diego County. To date, the projects have provided more than \$132 million in wages and benefits, supporting thousands of local workers. This milestone reflects the City's continued commitment to investing in sustainable infrastructure while creating meaningful employment opportunities to the community.



North City Pure Water Facility and Pump Station

Prime Contractor: Shimmick Construction, Inc.

Project Value: \$398,693,775

Project Start Date: April 2021

As of the end of the third quarter, the **North City Pure Water Facility and Pump Station** has achieved over 84% of cost completion with 1,042 of 1,330 workdays expended.

Shimmick's construction efforts are concentrated on the main facility structures: Ozone Facility, Biological Activated Carbon Filters, Process Area, Chemical Facility, and Administration Building.

Concurrently, site infrastructure and flatwork are progressing across the facility street entrance, including Operations Building, Pump Station, Electrical Building, and Product Water Tank. Key civil installations include perimeter fencing, sidewalks, curb and gutter, and all associated utilities (fiber optic and SDG&E gas piping).

Construction remains focused on above-grade mechanical piping, electrical conduit and wire pulls, and instrumentation activities. Furthermore, significant progress is being made in preparation for commissioning. Ozone Building, Electrical Rooms, and Electrical Building are currently undergoing system installation verifications, testing (including energization preparation), and pipe labeling to ensure readiness for the transition to the next phase.

Morena Pump Station

Prime Contractor: FlatironDragados

Project Value: \$143,668,081

Project Start Date: June 2021

The **Morena Pump Station** project advanced significantly during the third quarter of 2025 with key achievements at both the pump station site and the offsite location on Friars Road.

At the pump station, work included the initiation of the installation of ten pumps and related equipment. The screening facility was advanced with the installation of both the manual and mechanical bar screens, block walls, and roof trusses. The electrical building reached dry-in status, and

equipment installation commenced. Furthermore, the perimeter wall was erected on three sides of the site, site utilities were installed, and the High-Purity Oxygen (HPO) pad and oxygen tank were put in place.

Offsite at Friars Road, construction began on Diversion Structure 3, specifically the installation of jet grout, tie-down anchors, and secant pile shoring, which is scheduled for imminent completion.

Morena Conveyance Northern Alignment

Prime Contractor: OHL USA, Inc.

Project Value: \$113,282,546

Project Start Date: July 2021

The **Morena Conveyance Northern Alignment** project achieved significant milestones during this quarter, reaching approximately 90% completion on both the 48-inch and 30-inch pipeline installation segments.

A critical milestone has been met with the successful completion of tunneling operations beneath Interstate Highway 805. Pipeline installation is currently underway at the Genesee and Nobel intersection, following the recent completion of the segment that extends to Lombard Place.

Along Genesee Avenue beneath State Route 52, curb and gutter work remains in progress. Pipeline installation has been completed in this area, and surface restoration is the primary remaining task.

To date, hydrostatic testing has been successfully completed on one of the four primary pipeline segments. Installation of various pipeline appurtenances is ongoing across all project limits.

Overall, construction is advancing on schedule toward full completion and the subsequent transition to final site restoration.



North City Pure Water Pipeline

Prime Contractor: W.A. Rasic
Construction Project Value: \$133,557,311
Project Start Date: July 2021

The **North City Pure Water Pipeline** project has successfully completed the installation of over 36,000 linear feet of pipeline. West of Interstate 15, the installation of pipe and wet appurtenances is finalized along Via Excelencia, Via Pasar, and Candida Street. Furthermore, the annular grouting procedure for the pipe within the Burlington Northern Santa Fe Railway (BNSF) tunnel has been fully executed. Simultaneously, the installation of wet appurtenances has commenced and is presently underway on Kearny Villa Road and Miramar Road.

East of Interstate 15, two sections of the pipeline have successfully undergone hydrotesting. On Eastgate Mall, pipe installation is active, and the preparatory shoring installation for the Eastgate tunnel shafts has commenced. Additionally, progress continues on Business Park Avenue, where the installation of wet appurtenances and subsequent flatwork is complete. Essential systems have progressed within the Access Structure with the installation of conduits for the Tracer Samplers and Fiber Optics, and shoring and formwork for the roof are currently in progress. Within the Dechlorination building, the installation of the sodium bisulfite tanks, vent scrubber, and pumps has been completed. The landscaping for the Miramar Parking Lot is nearing completion.



North City Water Reclamation Plant Expansion and Influent Pump Station

Prime Contractor: Kiewit Infrastructure West Co.
Project Value: \$282,528,011
Project Start Date: August 2021



The **North City Water Reclamation Plant Expansion and Influent Pump Station** project achieved a major third-quarter construction milestone with the installation of the above-ground and below-ground piping network. This network establishes the required operational flow conveyance pathway between the new Pure Water Influent Pump Station and the Pure Water Facility.

Completion of this infrastructure marks the transition from major civil construction to system integration. The immediate subsequent phase is the commissioning and start-up of the Pump Station.

Metropolitan Biosolids Center Improvements



Prime Contractor: PCL Construction, Inc.
Construction Project Value: \$46,185,665
Project Start Date: September 2021

The **Metropolitan Biosolids Center Improvements** project continues to advance, with key progress that includes the successful start-up of Thickening Centrifuge #1 and its associated pumps.

Commissioning efforts are ongoing for several Distributed Control System (DCS) control strategies, and the final flare start-up is currently projected to occur later this year.

Concurrently, work is underway on the Centrate pumps, focusing on the modified seal water system.

North City Water Reclamation Plant Flow Equalization Basin

Prime Contractor: Kiewit Infrastructure West Co.
Project Value: \$12,327,637
Project Start Date: January 2022

The **North City Water Reclamation Plant Flow Equalization Basin** project has achieved multiple critical construction milestones, significantly advancing its trajectory toward operational readiness. Kiewit successfully finalized the installation of remaining process piping components essential for full basin functionality. Structurally, the concrete tank and deck bridge have reached completion. Current efforts are focused on the application of the architectural exterior shotcrete surfacing of the tanks. Most notably, the equalization basin successfully passed its required leak test, thereby confirming its structural integrity and water-retention capacity.



The immediate subsequent phases will involve the application of final architectural finishes, followed by the crucial system start-up and commissioning procedures.

Morena Conveyance South & Middle Bike Lanes

Prime Contractor: Sukut Construction
Construction Project Value: \$134,905,087
Project Start Date: October 2022

During the third quarter, Sukut Construction achieved a significant milestone by completing 90% of the mainline pipe installation on the **Morena Conveyance South & Middle Bike Lanes** project.

Crews are currently focused on the final phase of pipeline work, which includes the remaining segments along Morena Boulevard and Genesee Avenue.

Additionally, the segment of Clairemont Drive located between Erie Street and Lakehurst Avenue has undergone final paving and striping operations.

These continued efforts are driving the project toward successful completion.



Miramar Reservoir Pump Station Improvements

Prime Contractor: Shimmick Construction, Inc.
Construction Project Value: \$13,399,143
Project Start Date: December 2022

As of the end of the third quarter, the **Miramar Reservoir Pump Station** project reached 90% cost completion.

Shimmick successfully completed the installation and wiring termination for both the new switchgear and generator. Final energization of this new equipment is currently pending the installation of an upsized transformer by SDG&E, an operation which is scheduled to commence this fall.



Central Area Small-Scale Facility



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

The **Pure Water Central Area Small Scale Facility** (CASSF) project achieved substantial advancement throughout the third quarter of 2025. Key accomplishments include the successful completion of all major electrical wiring and electrical terminations. The project is currently in the final stages of equipment functional testing.

Filanc is concentrating efforts on completing all functional testing in preparation for seeding the Biological Nutrient Removal Tank for performance testing, while simultaneously executing site work improvements.

Penasquitos Pump Station Oxygenation System



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

At the **Penasquitos Pump Station (PQPS) Oxygenation System** project, construction of the equipment pads was completed, and the installation of critical mechanical and electrical equipment was initiated.

Progress on the electrical infrastructure is ongoing, with a focus on the installation of conduit and panels. Concurrently, piping fabrication is scheduled to begin immediately upon the final review and approval of all submittals.

WHERE ARE THEY NOW?

Longevity working for the Pure Water Program



Douglas Robledo Lopez

Carpenter 3rd Period Apprentice

United States Marine Corps Veteran

Douglas Robledo Lopez, a U.S. Marine Corps Veteran, is a third-period carpenter apprentice working on the Pure Water Phase 1 Morena Pump Station project. FlatironDragados sponsored Douglas as a first-period apprentice in January 2024. Now with over a year of hands-on experience, Douglas has acquired significant knowledge in critical areas such as engineering and architectural work.

One of Douglas' notable accomplishments was successfully laying out the ceiling on a section of the project, a task that required precision and attention to detail. As someone new to the field, he shared that learning construction-specific terminology was a challenge at first, but one he was eager to overcome.

His long-term aspirations include becoming a foreman and building his own home. Reflecting on his journey as a union apprentice, Douglas stated, **"I can get my girl and son a good life. It's worth it."**



VETERANS WORKING ON PURE WATER

154

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

133,340

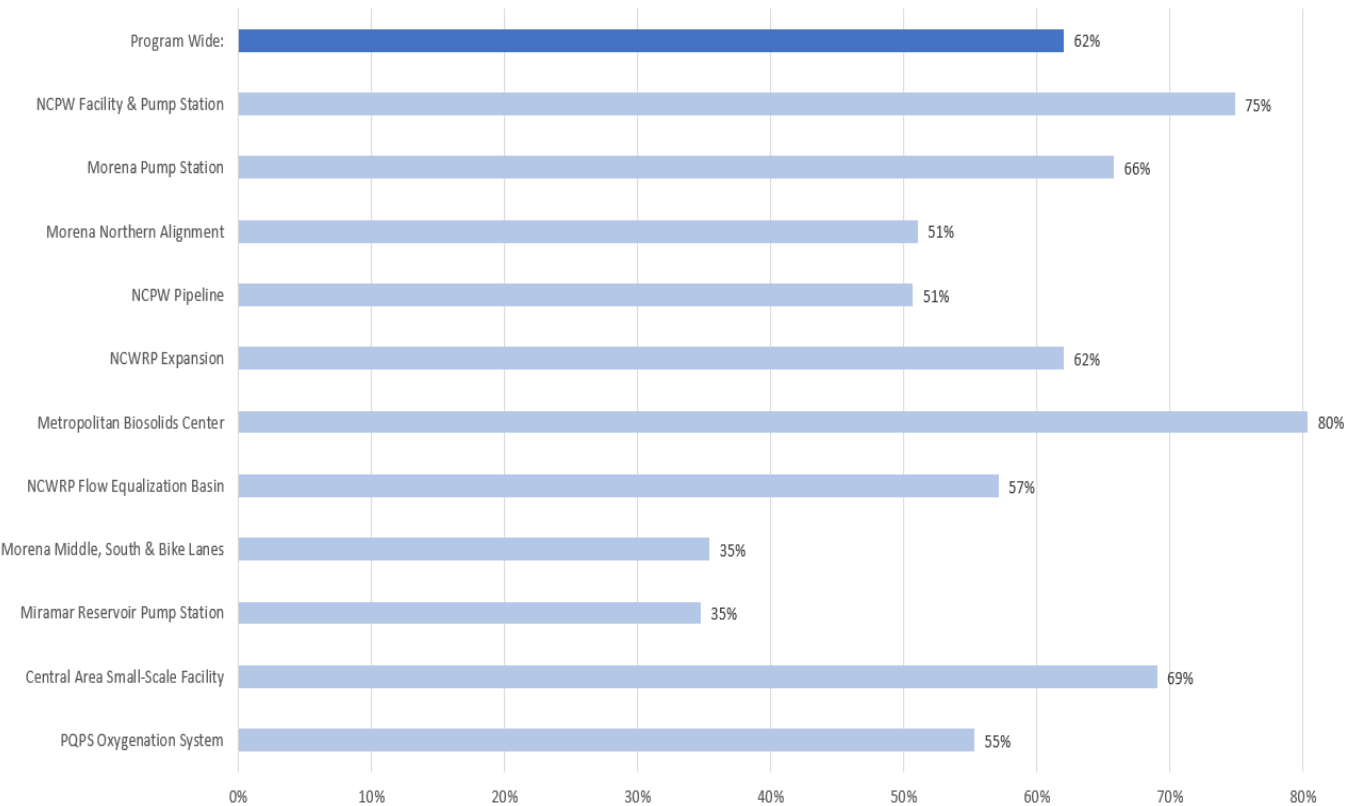
Total veteran craft hours worked across all PLA covered Pure Water Phase 1 Projects

County Resident Worker Hiring

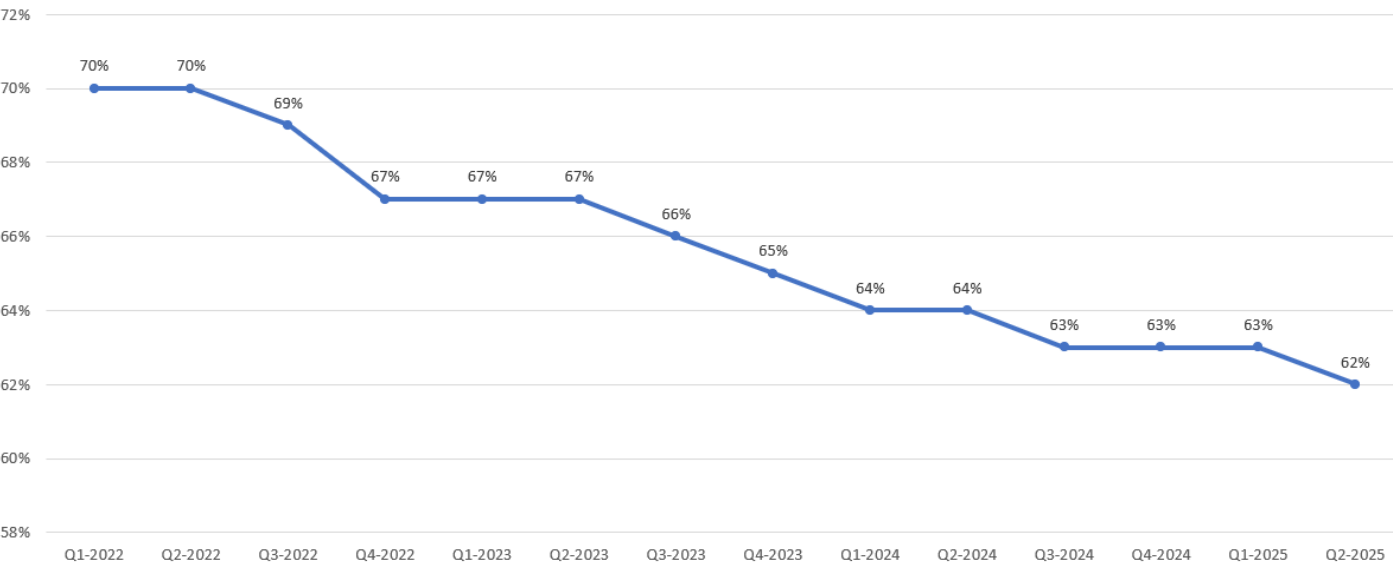
Though the PLA does not establish a goal of total construction craft hours worked on each project to be performed by County Residents, to date 62% of the construction craft hours worked on the Pure Water Phase 1 program are by County Residents.

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 Hire Trend Chart

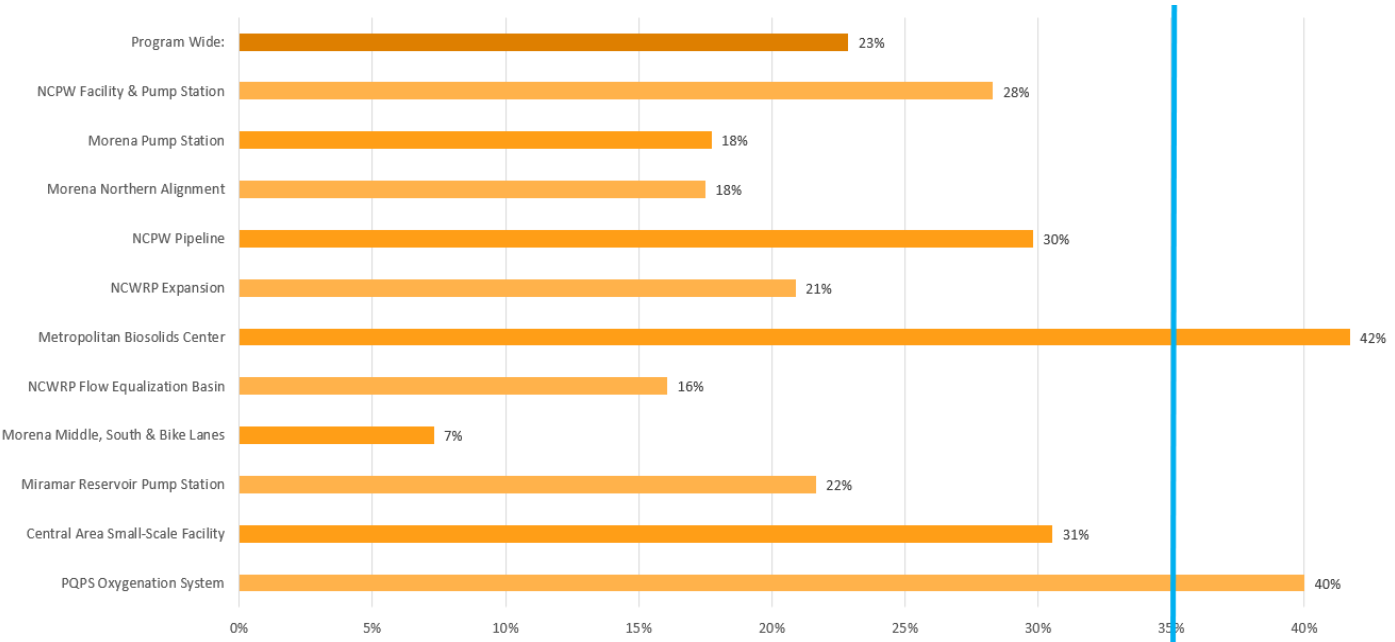


City Resident Worker Hiring

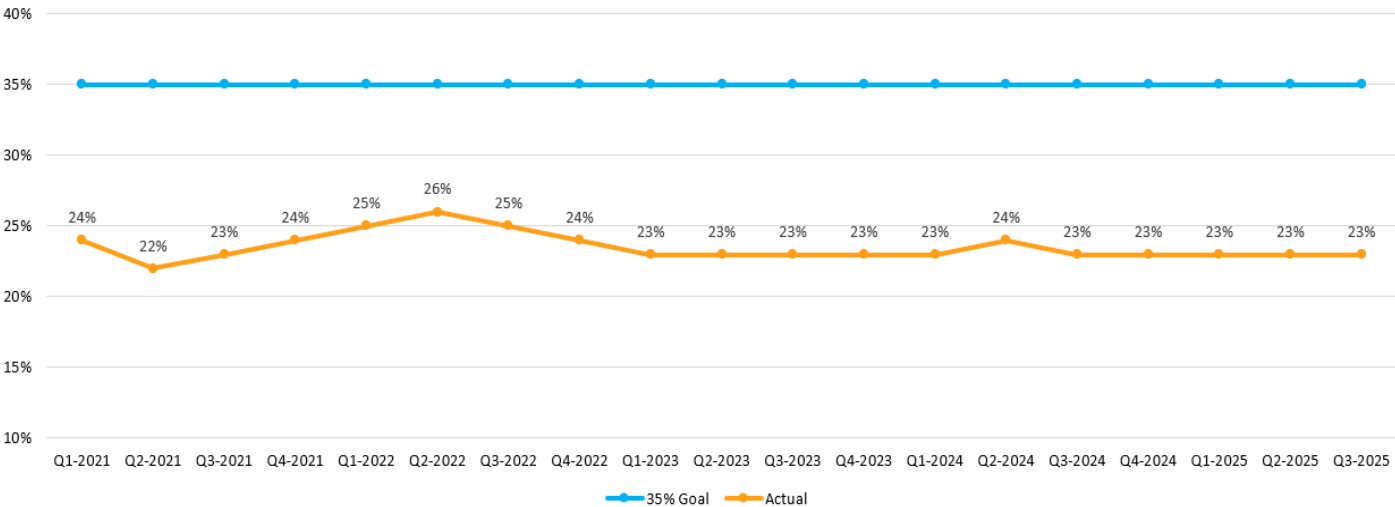
The PLA establishes a goal that at least 35% of the total construction craft hours worked on each project be performed by City Residents. To date 23% of the construction craft hours worked on the Pure Water Phase 1 program are by City Residents.

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 Hire Trend Chart

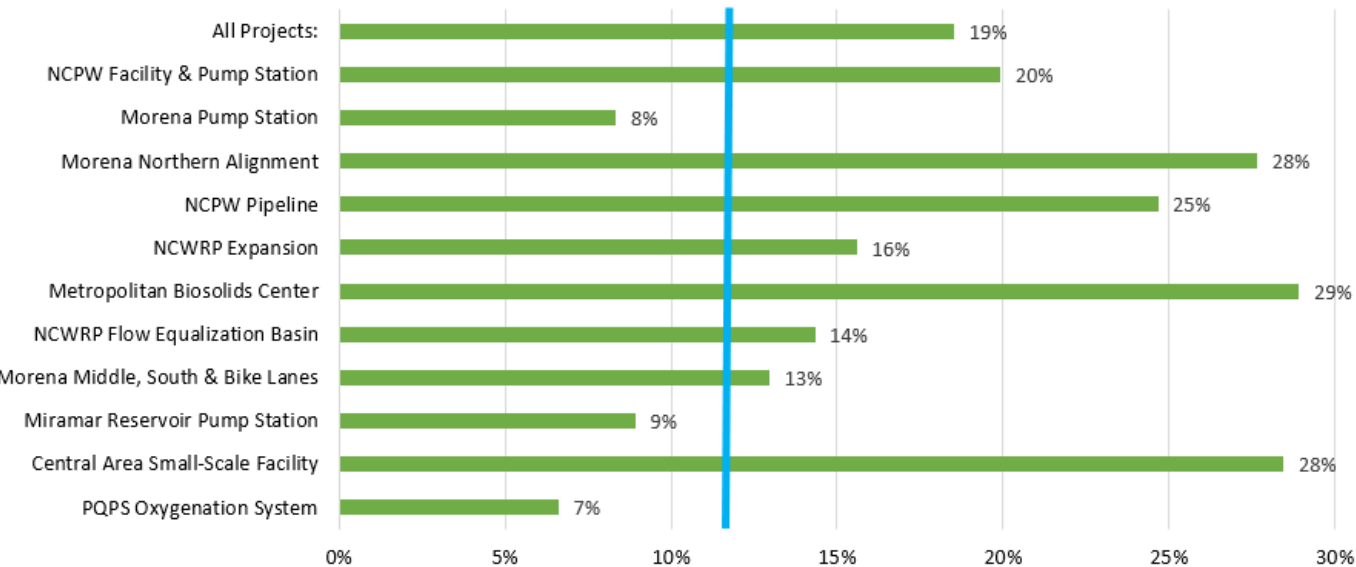


Targeted Worker Hiring

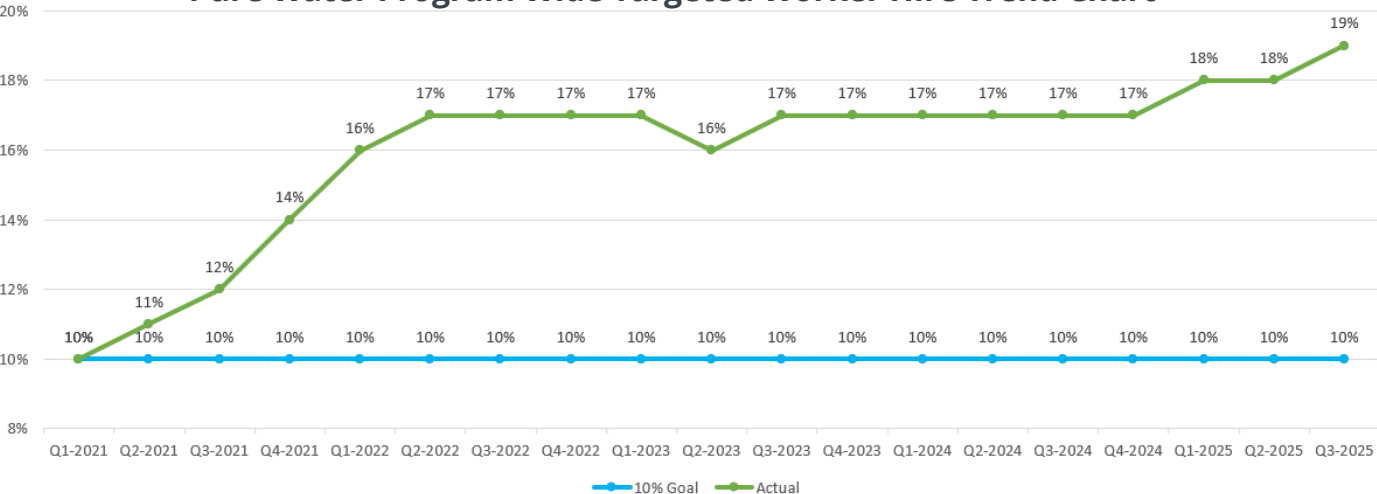
The PLA establishes a goal that at least 10% of the total construction craft hours worked on each project be performed by Targeted Workers. The City of San Diego’s Pure Water Phase 1 Program has exceeded the 10% goal with 19% of all craft workers being performed by Targeted Workers.

“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 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 Targeted Goal 10%



Pure Water Program Wide Targeted Worker Hire Trend Chart



County Residents



4,284

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



\$138M

County Residents
received \$137,998,406 in
wages and benefits



1.8M

County Residents
worked 1,884,292
hours

City Residents



1,602

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



\$50M

City Residents
received \$49,595,928 in
wages and benefits



695k

City Residents
worked 695,014
hours

Targeted Workers



843

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



\$37M

Targeted Workers
received \$37,218,451 in
wages and benefits



563k

Targeted Workers
worked 563,160
hours

PUREWATER PHASE 1 APPRENTICESHIP 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 journeyman work (20%).

474

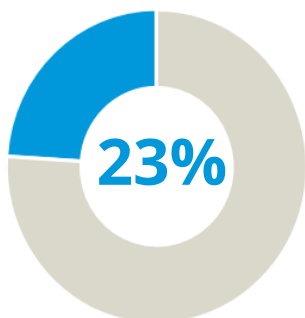
City Residents were employed as apprentices on Pure Water Phase 1 PLA covered projects

477

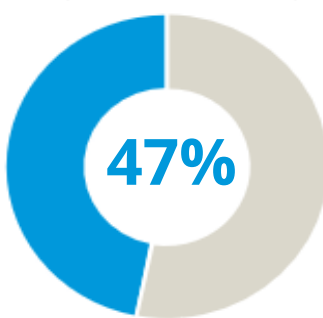
Targeted Workers were employed as apprentices on Pure Water Phase 1 PLA covered projects



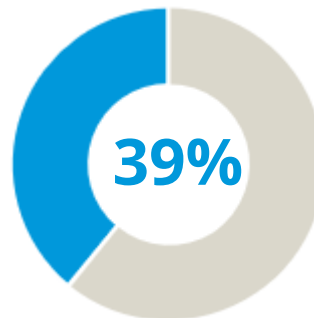
Morena Pump Station



23% of all
program hours
worked were
Apprentice hours



47% of all
apprenticeship hours
were worked by
Targeted Workers



39% of all
apprenticeship hours
were worked 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



181 Pre Job Conferences

Through September 30, 2025

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	29
Morena Northern Alignment and Tunnels	OHL USA, Inc.	19
Morena Conveyance South & Middle and Conveyance Bike Lanes	Sukut Construction	12
NCWRP Flow Equalization Basin	Kiewit Infrastructure West	5
NCWRP Expansion	Kiewit Infrastructure West	15
NCPW Facility and Pump Station	Shimmick Construction	33
NCPW Pipeline	W.A. Rasic Construction	23
Miramar Reservoir Pump Station	Shimmick Construction	10
Metropolitan Biosolids Center	PCL Construction	7
Central Area Small-Scale Facility	Filanc Construction	16
Penasquitos Pump Station Oxygenation System	Blue Pacific Engineering	3
GRAND TOTAL:		181