

Project Labor Agreement – Pure Water Program Phase 1
Quarterly Progress Report through March 31, 2026



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A Message from the PLA Coordinator

Celebrating Women in Construction Week

Women in Construction Week is an opportunity to recognize the vital contributions women make across every level of the construction industry. Their contributions help deliver complex infrastructure projects that serve our communities. In recognition of these contributions, Todd Gloria officially proclaimed March 1 to March 7, 2026, as Women in Construction Week in the City of San Diego.

The City remains committed to expanding opportunities for women across all our capital improvements projects, including the Pure Water Phase 1 Program. Through workforce development partnerships, and ongoing outreach, we are working to ensure that women are represented and supported on our projects. This commitment not only helps promote equity within the industry but also drives better project outcomes by bringing diverse perspectives, and talent to the table.

Women contributing to our Pure Water projects have collectively earned \$2,884,138 in wages and contributed 47,166 total work hours to date. Additionally, 104 women have been employed across various trades and professional roles, demonstrating the City's continued progress toward building a more inclusive and representative workforce.

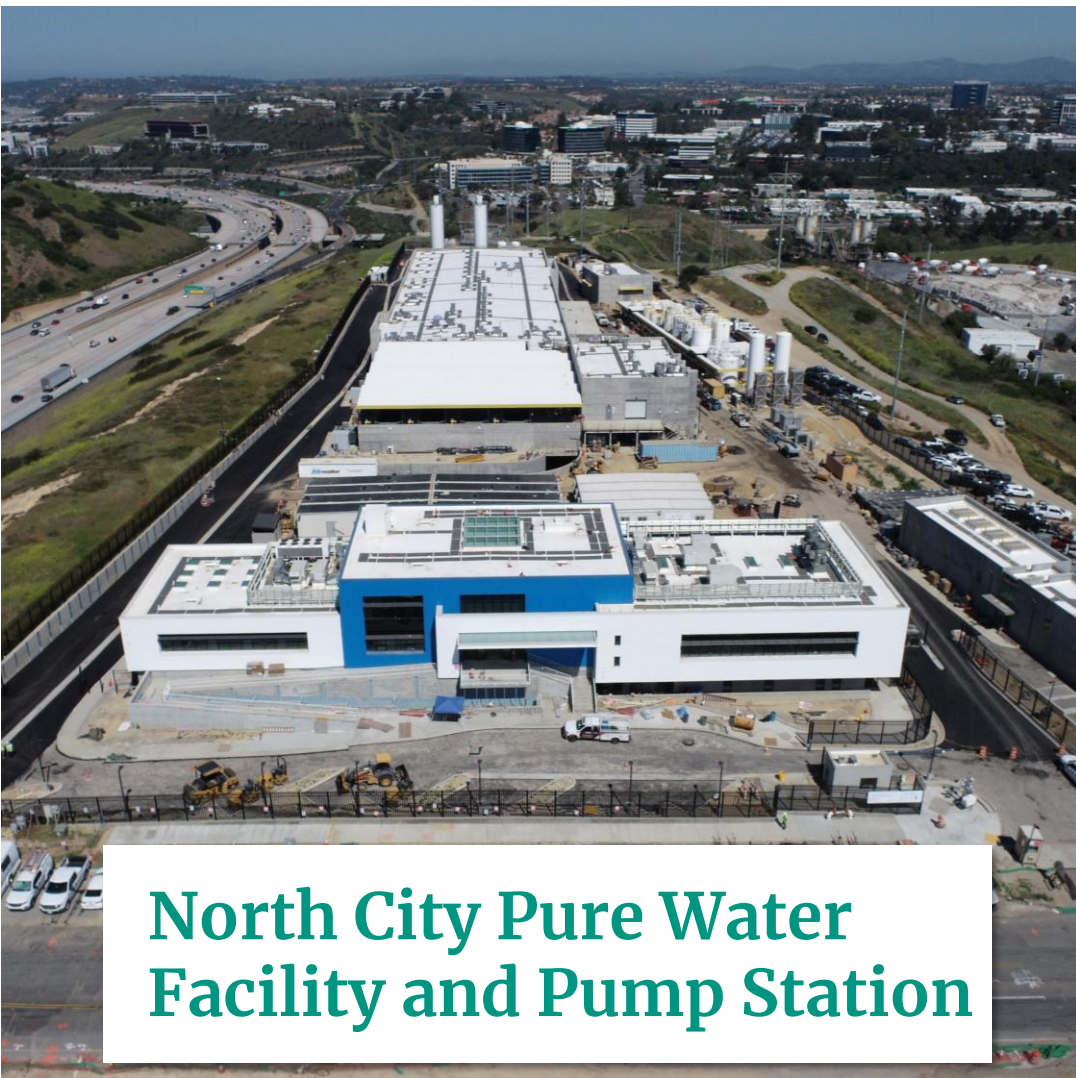
These efforts reflect our broader goal of creating pathways for long-term career growth while ensuring that our infrastructure investments benefit the entire community.



Erik Staples

PROJECT LABOR COORDINATOR





North City Pure Water Facility and Pump Station

Prime Contractor: Shimmick Construction, Inc.

Project Value: \$404,565,003

Project Start Date: April 2021

The **North City Pure Water Facility and Pump Station** project is approximately 90% cost complete. The project is now focusing on testing and preparing systems for operation. Shimmick Construction is conducting preliminary system testing in the Liquid Oxygen (LOX) Facility, Ozone Building, Biological Activated Carbon (BAC) Facility, and Chemical Facility. Most equipment in these areas is now energized, and teams are completing system checks to confirm proper operation.

Electrical and mechanical work continues in the Process Area, CO₂ Facility, and Lime Facility. Final finishing work is also ongoing in the Administration Building, including testing and commissioning activities needed to obtain a temporary occupancy permit. Site improvements such as fencing, sidewalks, curb and gutter, and asphalt paving are also nearing completion.

Overall, construction is largely complete. Approximately 100% of structural concrete work, 98.5% of civil work, 97.5% of mechanical work, 97% of electrical work, and 99.5% of procurement have been completed.

Morena Pump Station

Prime Contractor: FlatironDragados

Project Value: \$148,836,047

Project Start Date: June 2021

The **Morena Pump Station** project continued to advance across all major work areas. Permanent power was brought online, allowing final electrical connections to be completed for various equipment. The standing seam metal roofs for the Electrical Building and Screening Facility were completed. Site improvements progressed, including installation of concrete pavement, as

well as additional curb, gutter, and sidewalk upgrades within the Pump Station Facility. Work also continued on the High Purity Oxygen System, including installation of 16-inch piping and initial pump setting, while preparation of ducting for the odor control system was completed in advance of installation in the next quarter.

On Friars Road, construction of the lower level of Diversion Structure 3 is complete. This work included placement of the slab and walls, removal of the existing 78-inch sewer, installation of a bypass system, installation of control gates and channel, and subsequent removal of the bypass. With these activities completed, the project is positioned to continue progressing into the second quarter, with upcoming efforts focused on systems testing.

Peñasquitos Pump Station Oxygenation System

Prime Contractor: Blue Pacific Engineering

Project Value: \$4,391,767

Project Start Date: February 2023

At the **Peñasquitos Pump Station Oxygenation System** project, installation of the oxygenation equipment has been completed, and electrical conduit installation is ongoing. These activities will support the transition into the next phase of construction. Piping fabrication is nearing completion, with installation to follow. Work is progressing toward full system installation and commissioning.



Morena Conveyance Northern Alignment



Prime Contractor: OHL USA, Inc.
Project Value: \$128,761,535
Project Start Date: July 2021

The **Morena Northern Alignment** project has completed approximately 97% of the 48-inch and 30-inch pipeline installation, with continued progress throughout the quarter. Tunneling beneath I-805 is complete, including contact grouting, installation of the carrier pipe rail support system, and installation of the carrier pipe. Vertical pipe for the Morena Northern Alignment has been installed in the receiving shaft of the North City Water Reclamation Plan to connect the two

projects, and the area has been backfilled. The third of four major pipeline segments has successfully passed hydrostatic testing, and installation of most pipeline appurtenances is complete. Curb ramp construction has also begun. Upcoming work includes median improvements, asphalt repairs, preparation for Segment 4 hydrostatic testing, and installation of the vertical pipe at the I-805 tunnel launch shaft as the project moves toward final site restoration.

Metropolitan Biosolids Center Improvements

Prime Contractor: PCL Construction, Inc.
Project Value: \$47,435,665
Project Start Date: September 2021

The **Metropolitan Biosolids Center Improvements** project continued progress with the successful start-up of several systems. Commissioning of the new Flare system is complete, and PCL Construction is scheduled to begin work on the compressor system replacement in April 2026. Preparations are also ongoing for multiple Distributed Control System (DCS) program uploads and testing activities related to systems undergoing design changes.



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 and Influent Pump Station

project reached two milestones this quarter. The City Operations team assumed beneficial use of three new secondary clarifiers and the new Influent Pump Station. The new clarifiers replaced the plant's existing rectangular clarifiers and provided an upgraded treatment system.

Completion of the Influent Pump Station allows the facility to convey tertiary-treated water to the new Pure Water Facility. These milestones represent the completion of key components of the expansion and support continued integration of the upgraded treatment processes.

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 81% complete. During the first quarter of 2026, Shimmick Construction completed replacement of the rock landscaping around the lake pumps and began preparation for paving work, which is scheduled for mid-April of this year.

Upcoming activities include asphalt paving, commissioning of the photovoltaic system, and caustic pumping improvements at the Miramar Water Treatment Plant. With major construction activities largely complete and key systems now energized and operational, the project is progressing toward final completion and commissioning.

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 has completed the pipeline tie-in connecting the Morena Middle pipeline to the Morena Northern pipeline at Genesee Avenue and Appleton Street. This milestone follows completion of 100% of pipeline installation along the Middle

alignment and the successful completion of all required testing. Backfilling operations are complete, and crews are now proceeding with base paving, concrete work, and final resurfacing activities.

The Morena Southern alignment is also nearing completion, with approximately 99% of pipeline installation complete within the Morena Boulevard and Milton Street closure area. Current activities include shoring removal, backfilling, and base paving. Pending successful pipeline testing, final tie-in connections for the southern alignment are anticipated in the near term.

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** has transitioned into system start-up and commissioning activities. These efforts are focused on verifying system performance and preparing the facility for operation. This phase represents the final steps toward achieving full operational readiness.



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 scope item, installation of the canopy on the Pure Water side of the project, was completed on March 27.

The 30-day performance test for the MBR-BNR (reclaimed water) system is scheduled to conclude on April 2. Upon completion, performance testing will proceed for equipment on the Pure Water side of the project. At this stage, all construction work has been finalized, and remaining efforts are focused on startup and system commissioning.



North City Pure Water Pipeline

Prime Contractor: W.A. Rasic
Project Value: \$145,711,849
Project Start Date: July 2021

The **North City Pure Water Pipeline** project has completed approximately 38,000 linear feet of pipeline installation. The Access Structure lid has been constructed, and electrical work within the structure is ongoing. Mechanical and electrical activities also continue inside the Dechlorination Building as system installation progresses.

Shoring installation, excavation, and pipe installation remain active along Eastgate Mall, Meanley Drive, and Miramar Road. Installation of appurtenances is also underway in preparation for the next section of hydrostatic testing. In addition, construction of the BNSF tunnel has been completed, and the final tunnel crossing at Eastgate Mall is complete with the carrier pipe successfully installed.



WHERE ARE THEY NOW?

Longevity working for the Pure Water Program



Tytiana Alicea

Painter Period 5 Apprentice

United States Navy Veteran

Tytiana Alicia, is a U.S. Navy veteran, who is building a new career in construction. She is currently a fifth period painter apprentice working on the Pure Water Phase 1 North City Pure Water Facility and Pump Station project. Her journey into construction began February 2024, when Shimmick Construction sponsored her as a first period apprentice. With more than two years of hands-on experience, Tytiana says she truly enjoys her work and feels she has a natural talent for it – a talent that runs in her family, as her father is a member of the United Steelworkers union.

Safety has become one of the most important lessons Tytiana has learned on the job. She emphasizes the importance of always staying alert and aware of her surroundings. One of her favorite parts of the workday is assisting her foreman with the daily Job

Hazard analysis. Being part of this process helps her better understand job-site safety and makes her feel more connected to her team.

Looking ahead, Tytiana hopes to grow into a leadership role in the construction industry. While she is still exploring what that role may look like, she knows she wants to lead so she can support and teach others just as others have supported her. As Tytiana puts it **“I want to help people in the same way I have been helped throughout my journey.”**



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

152,713

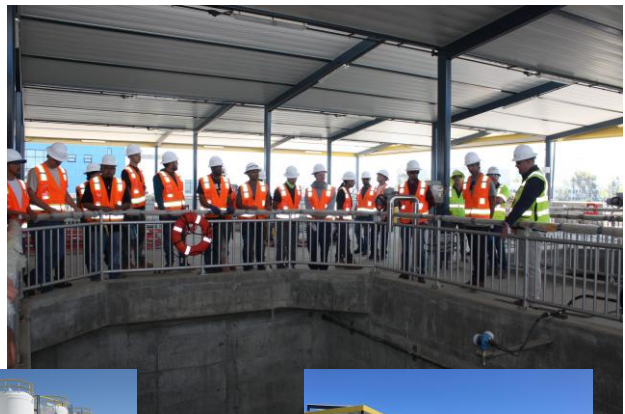
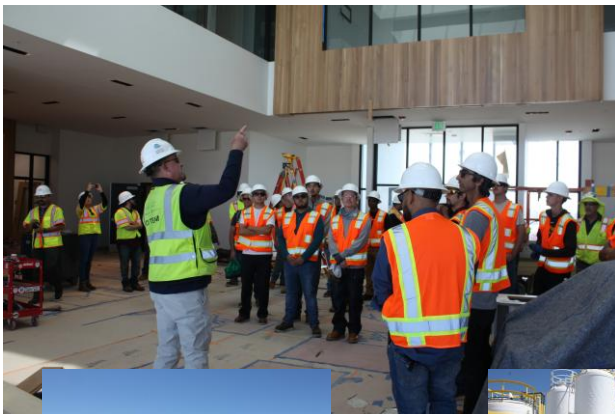
Total veteran craft hours worked across all PLA covered Pure Water Phase 1 Projects

Students On Site

San Diego Community College Apprenticeship Readiness Program

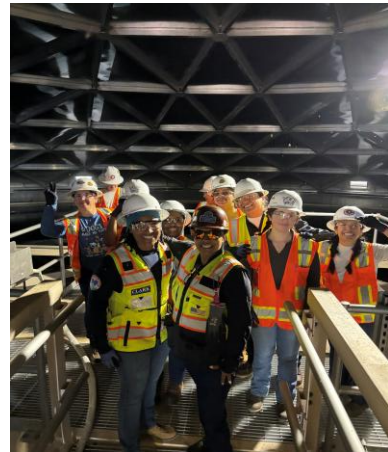


On March 25, 2026, students from the San Diego Community College Apprenticeship Readiness MC3 Program toured the North City Facility & Pump Station project. This tour, organized in collaboration with the Pure Water PLA team, provided students with an opportunity to observe the construction of a large-scale water purification plant, witness various construction trades in action, and gain an understanding of our projects water purification process. Special thanks are extended to Construction Manager Richard Burdette and the City's CM Team for facilitating this experience and helping make this possible.



WOMEN IN CONSTRUCTION: BUILDING THE FUTURE

Cesar Chavez All-Female Cohort Site Visit with Kiewit Corporation



A huge thank you, to Kiewit Corporation, for hosting the Apprenticeship Readiness Program MC3 All-Female Cohort at the North City Water Reclamation Plant Expansion project on March 17, 2026. Kiewit's key female personnel, from engineers to safety and craft workers, provided a guided tour and answered specific questions related to their experiences as women beginning their careers in the construction industry and time spent out in the field.



Painters & Allied Trades DC 36 Apprenticeship Tour



A big shout out to the Painters and Allied Trades for giving the Pure Water PLA Coordination team a tour of their facility and helping us learn more about their apprenticeship program.

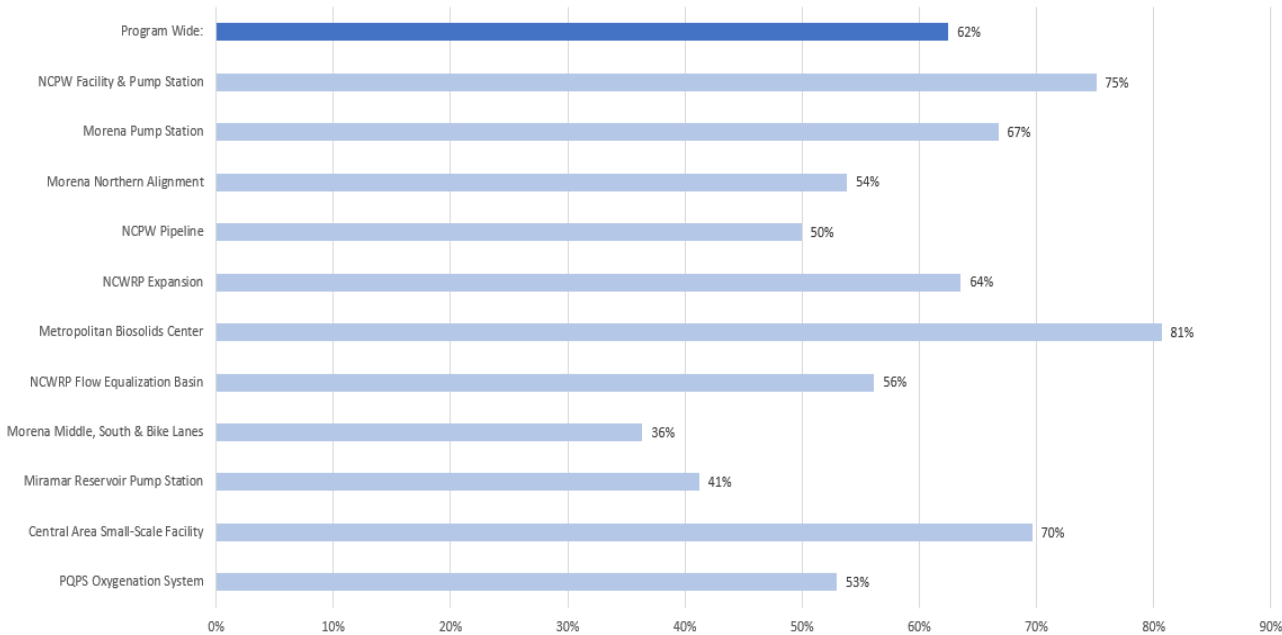


County Resident Worker Hiring

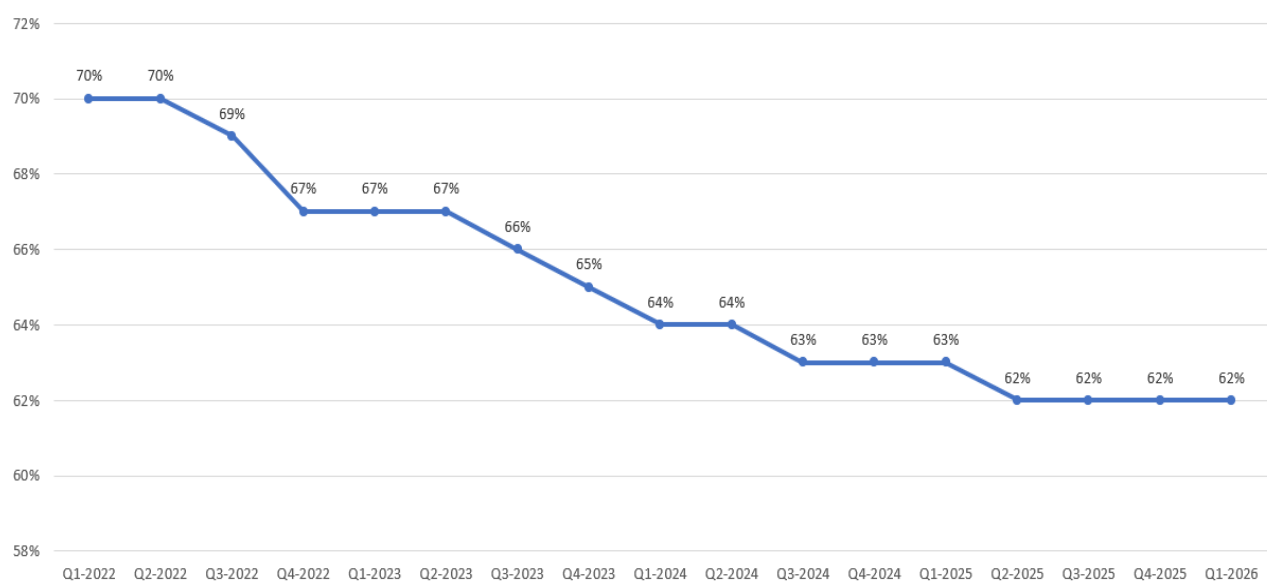
Though the PLA does not establish a goal of total construction craft hours worked on each project to be performed by County Residents, to date 62% of the construction craft hours worked on the Pure Water Phase 1 program are by County Residents.

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 Trend Chart

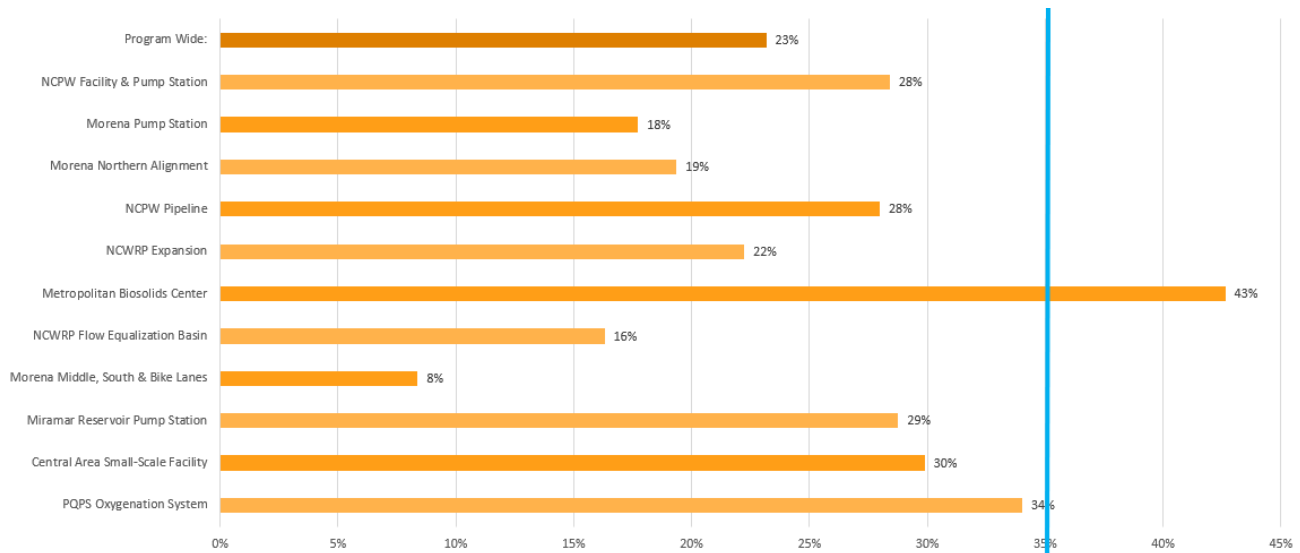


City Resident Worker Hiring

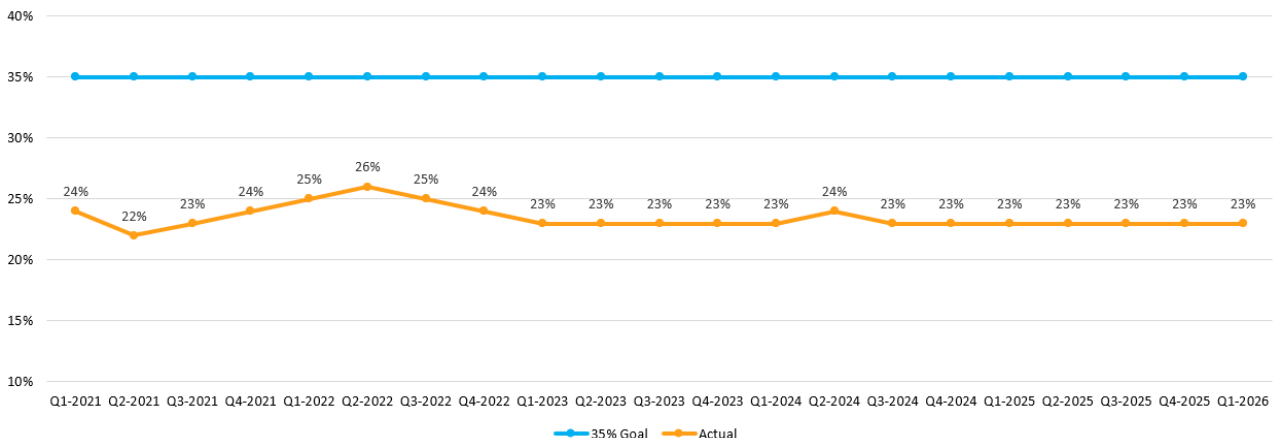
The PLA establishes a goal that at least 35% of the total construction craft hours worked on each project be performed by City Residents. To date 23% of the construction craft hours worked on the Pure Water Phase 1 program are by City Residents.

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

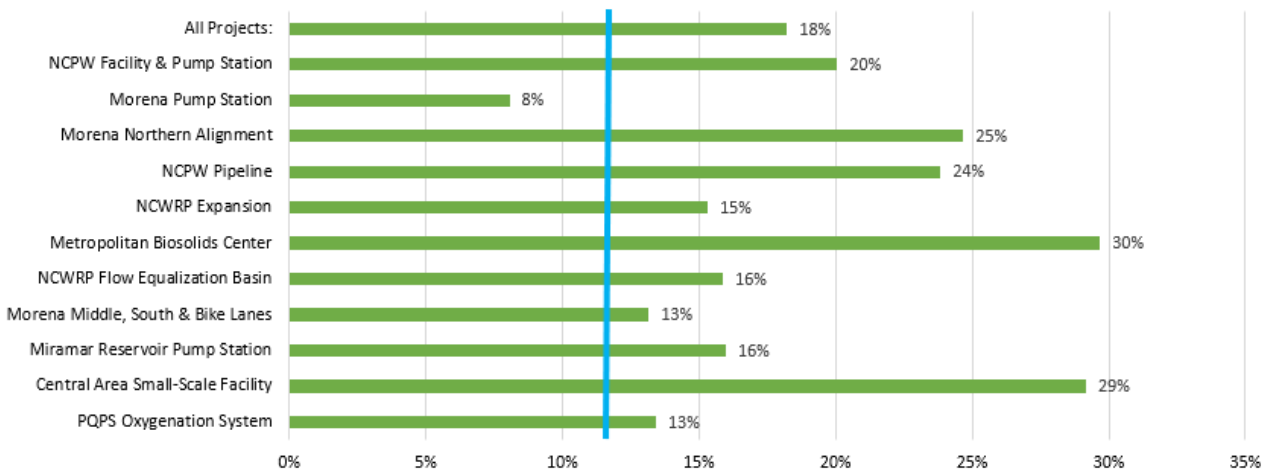


Targeted Worker Hiring

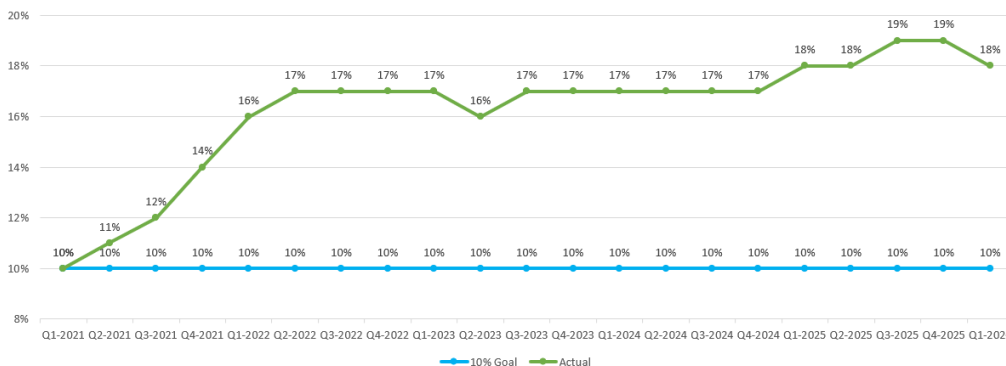
The PLA establishes a goal that at least 10% of the total construction craft hours worked on each project be performed by Targeted Workers. The City of San Diego's Pure Water Phase 1 Program has exceeded the 10% goal with 19% of all craft workers being performed by Targeted Workers.

"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 Worker Goal 10%



Pure Water Program Wide City Resident Trend Chart



County Residents



4,758

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



\$161M

County Residents
received \$161,864,632
in wages and benefits



2.1M

County Residents
worked 2,186,349
hours

City Residents



1,792

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



\$58M

City Residents received
\$58,177,190 in wages
and benefits



810K

City Residents worked
810,491 hours

Targeted Workers



910

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



\$42M

Targeted Workers
received \$42,771,132 in
wages and benefits



639K

City Residents worked
637,911 hours

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%).

520

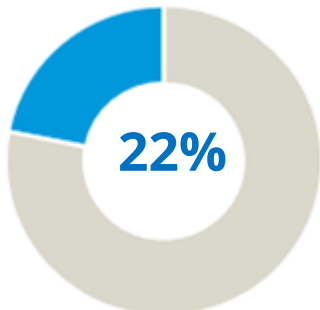
City Residents were employed as apprentices on Pure Water Phase 1 PLA covered projects

504

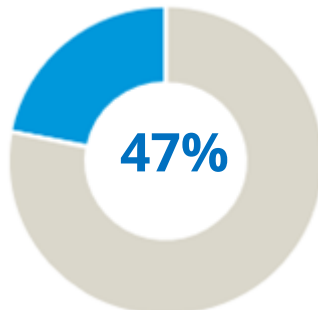
Targeted Workers were employed as apprentices on Pure Water Phase 1 PLA covered projects



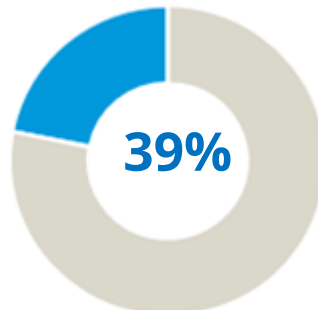
Morena Conveyance South, Middle and Bike Lanes



22% of all
program hours were
worked by
Apprentice hours



47% 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.



200 Pre-Job Conferences

Through March 31, 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	30
Morena Northern Alignment and Tunnels	OHL USA, Inc.	26
Morena Conveyance South & Middle and Conveyance Bike Lanes	Sukut Construction	14
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	25
Miramar Reservoir Pump Station	Shimmick Construction	10
Metropolitan Biosolids Center	PCL Construction	7
Central Area Small-Scale Facility	Filanc Construction	17
Penasquitos Pump Station Oxygenation System	Blue Pacific Engineering	3
	GRAND TOTAL:	200