



**Project Labor Agreement – Pure Water Program Phase 1
Quarterly Progress Report through December 31, 2024**

Meet the PLA Coordination Team

Meet **Erik Staples**, the new Project Labor Coordinator for the City of San Diego Pure Water PLA. Erik joined the City of San Diego after a career working with public agencies and consulting firms throughout Southern California. His expertise spans high-profile projects with the Riverside Community College District, Orange County Transportation Authority, City of Long Beach, and San Diego Association of Governments (SANDAG). Notably, Erik previously consulted for SANDAG before being hired on to negotiate and manage their Community Benefits Agreement.

“*My goals for this new role are to build strong relationships with stakeholders to foster collaboration, contribute to the success of the Pure Water project by meeting our hiring goals, and maximize my impact within the department by supporting key initiatives and ensuring overall team success.*”

Meet **Jennifer Cervantes**, she is an Associate Management Analyst with the City of San Diego. Jennifer has worked with the City for over 10 years and most recently was a Contract Administrator for another City Department.

“*My favorite parts of my job include visiting the community partners, interacting with the pre-apprentices and visiting our project sites. The most rewarding part of my job is seeing City Residents and Targeted Workers get recruited to work on Pure Water projects. Some professional goals that I have are to connect more with our community partners, ARP students, and get more of our ARP graduates placed on Pure Water projects!*”



ERIK STAPLES
PROJECT LABOR COORDINATOR



JENNIFER CERVANTES
ASSOCIATE MANAGEMENT ANALYST



A Message from the PLA Coordinator

Compassion and Community

Construction projects often bring unavoidable disruptions, but the compassion of those working in the field can leave lasting positive impacts. This was evident when Sukut Construction, the prime contractor on the **Morena Conveyance South Middle & Bike Lanes** project, received a heartfelt message from a local San Diego resident.

The individual expressed deep gratitude to the workers for restoring a memorial wreath honoring their mother, who tragically lost her life in a pedestrian accident in 2022. Initially removed due to construction activities, the wreath was later reinstated in its original location. A small but thoughtful act that resonated with the family.

The message emphasized the emotional significance of this gesture, highlighting the compassion and respect shown by the Pure Water construction team. In an industry often focused on schedules and costs, this moment serves as a reminder that the work being done is not just about building infrastructure, but also about being mindful of the communities we serve. This gesture reflects the values of the Pure Water Program and the commitment to treating community spaces with care and respect.



ERIK STAPLES
PROJECT LABOR COORDINATOR



"I feel the need to express my sincere gratitude to your employees working on the Pure Water Project in Bay Park, San Diego. My mother was killed in a pedestrian vs. pick up truck crash in 2022, less than a block from our home. When the project began, I was saddened to see, but completely understood, that the sign post with her memorial wreath was taken down.

I drove through the area on Clairemont Drive Saturday night, something I rarely do, I usually go around it, I noticed the signs were back up. And then I noticed that her wreath was back up!!! I cried. It floored me that complete strangers would have the compassion to put it back up in the exact location they took it down from.

*I don't have the words to express how thankful and happy your employees made me. I hope that you are just as proud of your employees. They totally did not have to do that!!! **Thank you for having such kind and compassionate employees. It speaks volumes about the values your company has!! Thank you so much from the bottom of my heart."***

- E. Ehrlich

Our Projects

City of San Diego Pure Water Phase 1

The end of the quarter finds the **North City Pure Water Facility and Pump Station** project approximately 78% cost complete with 866 of 1,312 workdays expended.

Shimmick remains focused on the ozone facility, biological activated carbon filters, process building, and administration building. Work is also progressing on the product water tank, main electrical building, and chemical facility. Above-grade mechanical and electrical activities are ongoing.

Shimmick has completed approximately 96% of the structural concrete work, 85% of the mechanical work, 88% of the civil work, 85% of the electrical work and 89% of project procurement.

Shimmick continues structures work at the Pure Water Facility Pump Station and begins preparations for start-up of the overall facility, targeting the ozone generation building.



North City Pure Water Facility and Pump Station

Prime Contractor: Shimmick Construction, Inc.

Project Value: \$390,974,819

Project Start Date: April 2021



The end of the quarter finds the **Morena Pump Station** project making substantial advances in progress. At the pump station site, concrete work for the lower level was completed at the pump station and screening facility, backfill was placed and the intermediate shoring and bracing was removed. The upper level walls at the screening facility were completed, and work on the upper level walls at the pump station began. Shoring was installed for high purity oxygen and effluent piping outside the pump station and the chemical injection manhole was constructed and backfilled. Pipe and valve work has started inside the lower level of the pump station. Offsite on Friars road, 48-inch and 60-inch pipes were laid up to the angle structure, backfilling operations and shoring commenced in this location. Junction structures 1 and 2 were backfilled, asphalt and sidewalk restoration was also performed.

Morena Pump Station

Prime Contractor: Flatiron West, Inc.

Project Value: \$140,301,086

Project Start Date: June 2021

Our Projects

City of San Diego Pure Water Phase 1

The end of the quarter finds the **Morena Conveyance Northern Alignment** projects' 48-inch and 30-inch pipeline installation 87% complete. Multiple crews and subcontractors are actively working on the project, with major operations underway at various locations.

Work on Genesee Avenue and Decoro Street is nearing completion, with about 1,500 linear feet left to finish the pipeline and connect it at Nobel Drive.

At the Rose Canyon shafts, OHL is backfilling three tunnel shafts and connecting the tunnel piping to the open-cut pipelines.

At the San Clemente shafts, OHL is working to connect tunnel shaft piping to the open cut pipelines.

At the Interstate 805 tunnel, OHL is preparing for to re-start of tunnel operations, with approximately 700-linear feet left to complete.

These efforts continue to advance the project toward completion and the beginning of the restoration process.



Morena Conveyance Northern Alignment

Prime Contractor: OHL USA, Inc.

Project Value: \$113,282,546

Project Start Date: July 2021



On the **North City Pure Water Pipeline** project, W.A. Rasic (WAR) has completed over 32,500-linear feet of 48-inch pipe installation.

The Via Pasar tunnel was completed, while the Interstate 15 tunnel carrier pipe is currently being installed.

The Miramar Reservoir parking lot has been paved and striped.

Ongoing work continues at the dechlorination facility as building and retaining walls are almost complete.

North City Pure Water Pipeline

Prime Contractor: W.A. Rasic

Construction Project Value: \$124,516,583

Project Start Date: July 2021

Our Projects

City of San Diego Pure Water Phase 1

At the **North City Water Reclamation Plant Expansion and Influent Pump Station** project, Kiewit recently reached its 1,245th day without a recordable accident.

Structural concrete work is now 83% complete, with mechanical and electrical activities ramping up. Construction of the carbon chemical storage facility is underway, along with mechanical work for the Ferric Chloride storage area at the primary sedimentation tanks. Mechanical and electrical installations continue to progress in the first-stage bioreactor and secondary clarifiers. The second stage bioreactor concrete work is shifting from the tank walls to the elevated slabs.

At the Pure Water Influent Pump Station, structural concrete work has begun. The replacement of the existing substations is just kicking off.



North City Water Reclamation Plant Expansion and Influent Pump Station

Prime Contractor: Kiewit Infrastructure West Co.

Project Value: \$279,521,632

Project Start Date: August 2021



At the **Metropolitan Biosolids Center** project, PCL Construction successfully commissioned the fourth centrifuge system, along with all associated equipment and mechanical upgrades.

PCL has completed all underground work from the compressor to the flare area, restoring services to the existing flares. In the centrate area, PCL finalized the installation and commissioning of the last centrate pump.

In the digester area, PCL has completed the demolition of all existing equipment and mechanical piping, and is approximately 90% complete with the installation of the new equipment. The final digester is scheduled to be commissioned next quarter.

Metropolitan Biosolids Center Improvements

Prime Contractor: PCL Construction, Inc.

Construction Project Value: \$44,539,002

Project Start Date: September 2021

Our Projects

City of San Diego Pure Water Phase 1



At the **North City Water Reclamation Plant Flow Equalization Basin** project, Kiewit has placed all substantial concrete for the new Equalization Basin. Kiewit is placing the last of the deck, concrete and parapet walls.

As work progresses, coordination with other ongoing construction activities will continue to ensure seamless integration of the Equalization Basin into the overall facility.

North City Water Reclamation Plant Flow Equalization Basin

Prime Contractor: Kiewit Infrastructure West Co.

Project Value: \$12,327,637

Project Start Date: January 2022

For the **Morena Conveyance South & Middle and Morena Conveyance Bike Lanes**, Sukut continues pipeline installation along both the south and middle headings. A significant milestone was achieved this quarter with the successful pressure testing of the first pipeline sections.

Restoration of tested sections is now underway and will continue through the remainder of 2025. As progress advances, Sukut looks forward to returning completed areas of the project to the City in the near future.

Morena Conveyance South & Middle and Morena Conveyance Bike Lanes

Prime Contractor: Sukut Construction

Construction Project Value: \$134,009,585

Project Start Date: October 2022



Our Projects

City of San Diego Pure Water Phase 1

The **Miramar Reservoir Pump Station** project is approximately 83% cost complete with 548 of 600 workdays expended. At the pump station, phase 2 of the vertical turbine pump refurbishments is in process.

The installation and startup of the new generator and switchgear will commence as soon as the SDG&E work order is issued.

Miramar Reservoir Pump Station Improvements

Prime Contractor: Shimmick Construction, Inc.

Construction Project Value: \$13,209,257

Project Start Date: December 2022



At the Pure Water **Central Area Small-Scale Facility (CASSF)** project, Filanc has completed the majority of major equipment installation and is making progress on the mechanical piping interconnections. As this phase nears completion, the focus is shifting toward electrical terminations, system integration, and finalizing controls.

Filanc is also coordinating to ensure a smooth transition into testing and commissioning. Start-up activities are anticipated within the next few quarters.

Central Area Small-Scale Facility

Prime Contractor: Filanc Construction

Construction Project Value: \$38,431,331

Project Start Date: September 2023

Our Projects

City of San Diego Pure Water Phase 1



Penasquitos Pump Station Oxygenation System

Prime Contractor: Blue Pacific Engineering

Construction Project Value: \$4,391,767

Project Start Date: February 2023

On the **Penasquitos Pump Station (PQPS) Oxygenation System** project, fabrication is complete for all major equipment. Shipment and installation are pending the construction of the pads, which is anticipated in the coming weeks. The pipe is currently in final design and most electrical conduits will be completed within the next quarter.

Our Partners

Apprenticeship Readiness Programs



SAN DIEGO
COLLEGE OF
CONTINUING
EDUCATION
FOUNDATION
— SINCE 2008 —

San Diego College
Apprenticeship
Readiness
Program
Graduation

November 21, 2024



AS A PROUD PARTNER, CONGRATULATIONS APPRENTICESHIP READINESS PROGRAM GRADUATES!



The City of



Southwestern College

Apprenticeship
Readiness
Program
Graduation

October 15, 2024

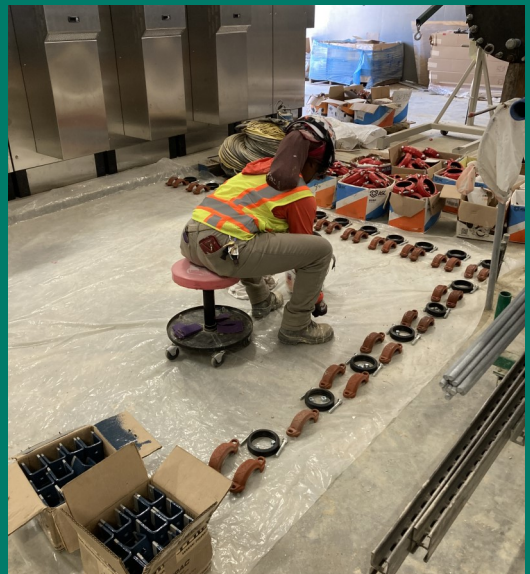
Veterans and Helmets to Hardhats



“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.” (PLA Article 23)

Through the partnership and collaborative efforts of the Project Labor Coordination team with Helmets to Hardhats, the team has helped to successfully jump-start the construction careers of six Helmets to Hardhats veterans on the Pure Water program.



VETERANS WORKING ON PURE WATER

128

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


5%

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

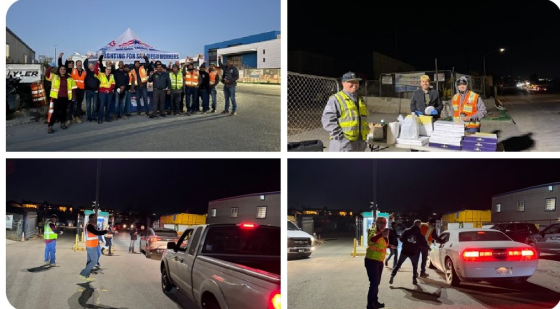
103,628

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



 **SD Building Trades**
@SD_BldgTrades

We were out at Pure Water project sites in San Diego early this morning, passing out voter guides along with donuts & coffee, urging our members to vote by Tuesday, November 5th!



Getting out the Vote

San Diego County Building Trades and the City of San Diego PLA Coordination Team at North City Water Reclamation Plant Expansion Project



Ironworkers Apprenticeship Tour

City of San Diego PLA Coordination Team and City of San Diego Labor Compliance Team



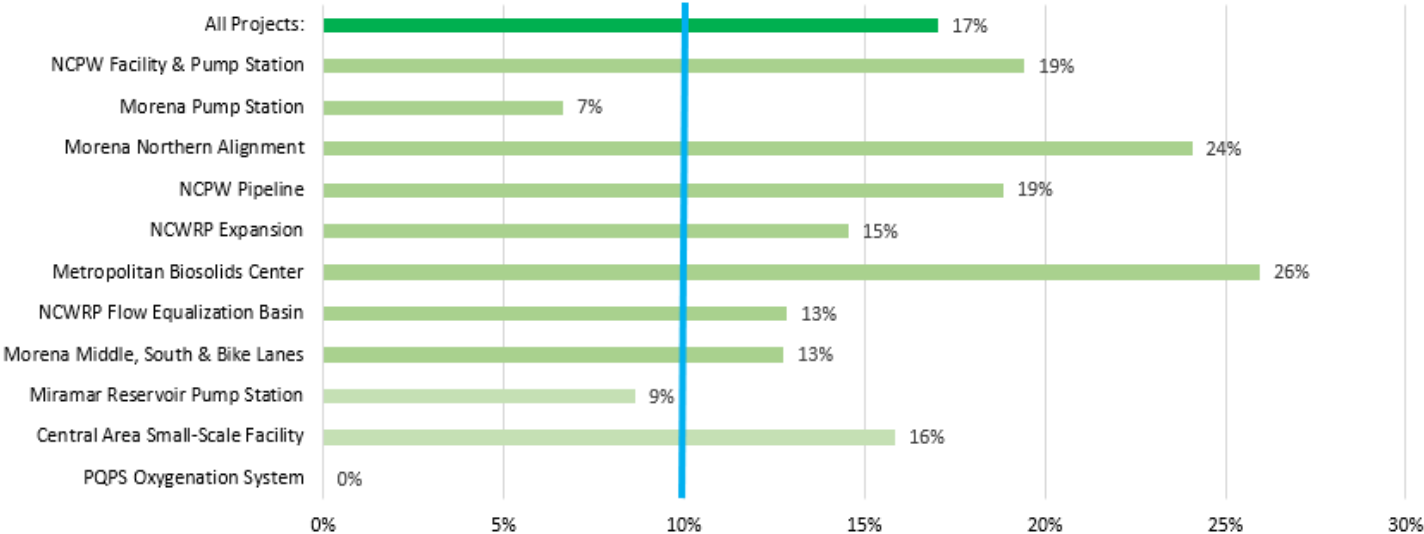
Thank you to the Ironworkers Apprenticeship for giving the City of San Diego's PLA Coordination Team and Labor Compliance Team a tour of your facility and helping us learn more about the program!



Targeted Worker Hiring

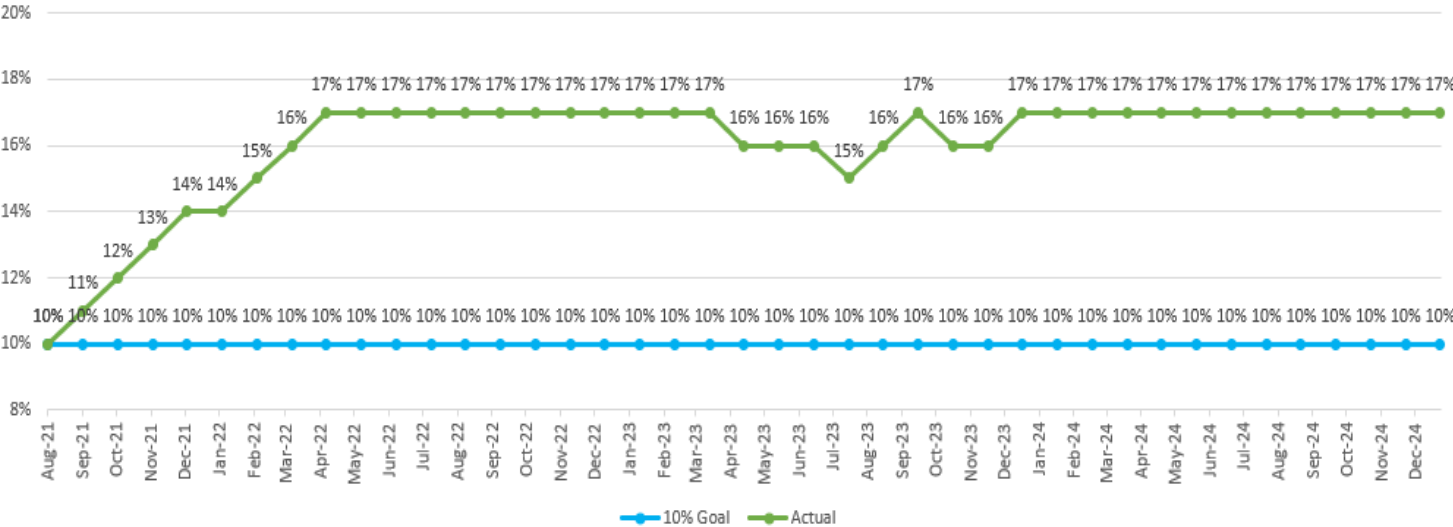
The PLA establishes a goal that at least 10% of the total construction craft hours worked on each project be performed by Targeted Workers. The City of San Diego's Pure Water Phase 1 Program has exceeded the 10% goal with 17% of all craft workers being performed by Targeted Workers.

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.”

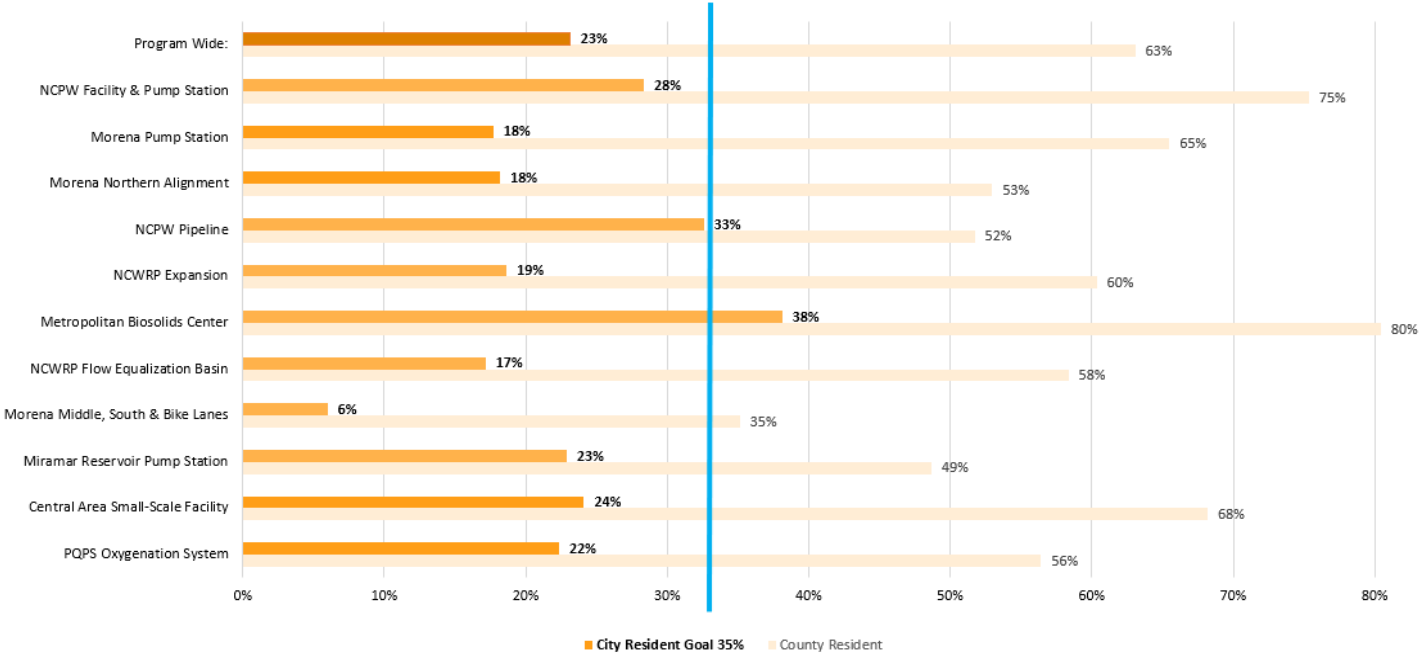
Pure Water Program Wide Targeted Worker Hire Trend Chart



City Resident Worker Hiring

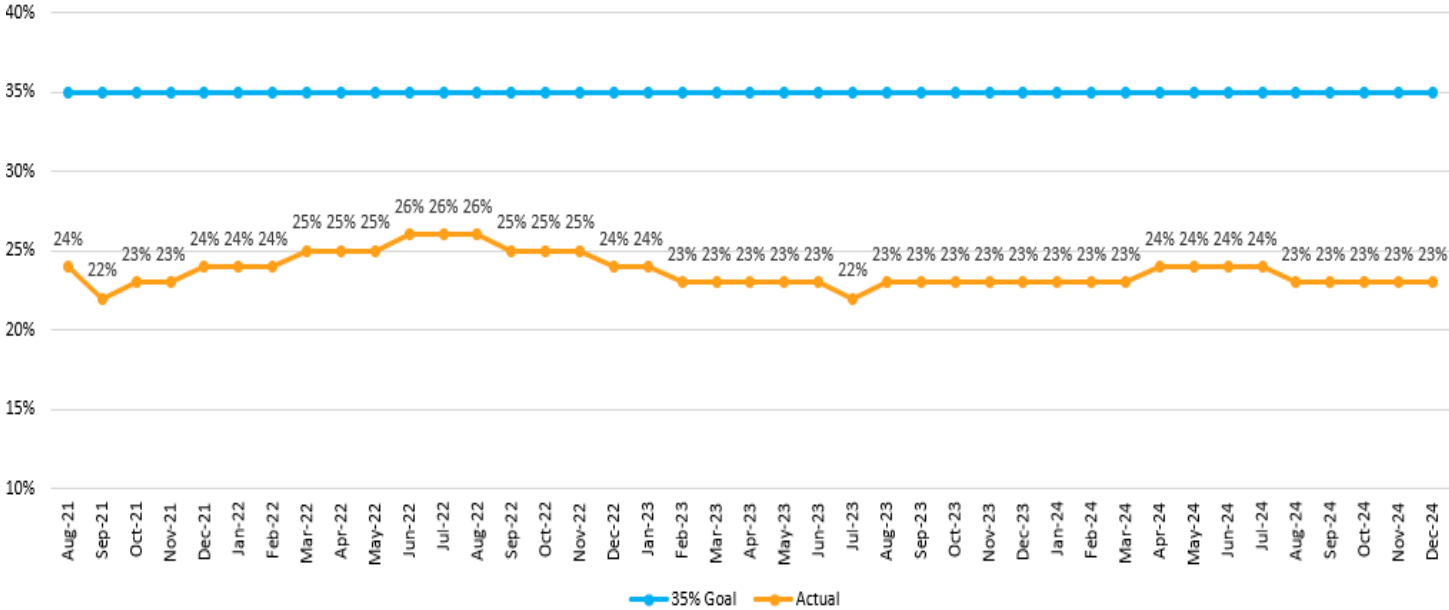
The PLA establishes a goal that at least 35% of the total construction craft hours worked on each project be performed by City Residents. To date 23% of the construction craft hours worked on the Pure Water Phase 1 program are by City Residents. To date over 60% of the of the construction craft hours worked on the Pure Water Phase 1 program are by county residents.

Pure Water City Resident Goal 35%



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 Program Wide City Resident Hire Trend Chart



Our Progress

Building on Shared Goals

\$36,145,346

City Resident Wages and Benefits

City Residents received approximately \$36 million in wages and benefits and worked 513,311 hours on Pure Water Phase 1 PLA covered projects.

\$24,071,384

Targeted Worker Wages and Benefits

Targeted Workers received approximately \$24 million in wages and benefits and worked 377,971 hours on Pure Water Phase 1 PLA covered projects.



City Residents

employed on Pure Water Phase 1 PLA covered projects

1,253



Targeted Workers

employed on Pure Water Phase 1 PLA covered projects

615

North City Water Reclamation Plant Equalization Basin



Apprentice 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%).



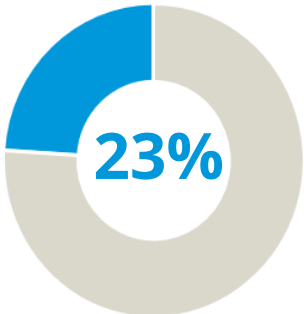
Morena Conveyance South, Middle & Bike Lanes

350

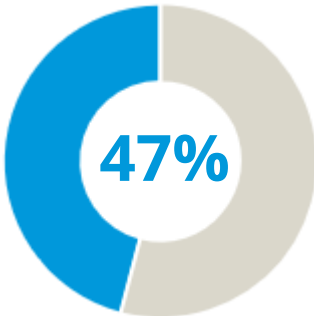
City Residents were employed as apprentices on Pure Water Phase 1 PLA covered projects

351

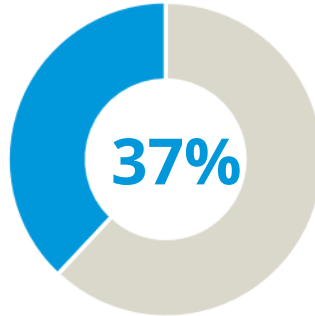
Targeted Workers were employed as apprentices on Pure Water Phase 1 PLA covered projects



23% of all program hours worked were **Apprentice hours**



47% of all apprenticeship hours were worked by **Targeted Workers**



37% of all apprenticeship hours were worked by **City Residents**

Pre-Job Conferences

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.

150 Pre Job Conferences

Through December 31, 2024

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	Flatiron West, Inc.	23
Morena Northern Alignment and Tunnels	OHL USA, Inc.	16
Morena Conveyance South & Middle and Conveyance Bike Lanes	Sukut Construction	10
NCWRP Flow Equalization Basin	Kiewit Infrastructure West	4
NCWRP Expansion	Kiewit Infrastructure West	13
NCPW Facility and Pump Station	Shimmick Construction	25
NCPW Pipeline	W.A. Rasic Construction	19
Miramar Reservoir Pump Station	Shimmick Construction	9
Metropolitan Biosolids Center	PCL Construction	7
Central Area Small-Scale Facility	Filanc Construction	13
Penasquitos Pump Station Oxygenation System	Blue Pacific Engineering	2
GRAND TOTAL:		150