



San Francisco
Water Power Sewer
Services of the San Francisco Public Utilities Commission

Water Enterprise Capital Improvement Program Project Labor Agreement Quarterly Report

**July 1, 2023, through September 30, 2023
(First Quarter FY 2023-2024)**

SFPUC
Infrastructure Division
Workforce and Economic Program Services Bureau
525 Golden Gate Avenue, 9th Floor
San Francisco, CA 94102

San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – First Quarter FY 2023-2024

Table of Contents

Executive Summary	3
Contracting and Employment Highlights – Program to Date	3
Table 1. Worker Highlights – Total Program	3
Contracting and Employment Highlights – During the Quarter	4
Table 2. Summary of Craft Worker Employment During the Quarter	4
Table 3. List of WECIP Construction Contracts	5
Summary Tables and Charts	6
Chart 1. Craft Hours and Wages	6
Table 4. Craft Utilization Table	7
Chart 2. Craft Utilization Pie Chart	8
Table 5. Worker Residence by County	9
Table 6. Worker Residence by Project	10
Apprentice Data	11
Table 7. Apprentice Utilization by Craft	11
Table 8. Apprentice Utilization by Project	12
Substance Abuse Prevention Program and Safety	13
Table 9. Workers’ Pre-Employment Clearance Data	13
History of the WSIP PLA and SSIP Extension Agreement	14
Governance and Certified Payroll Reporting System	15

Executive Summary

Contracting and Employment Highlights – Program to Date

- Fourteen (14) construction contracts, with a combined value of \$387.7 million, have been awarded.
- 161,415 total craft hours have been worked by 1,343 workers who earned \$12.4 million in wages and benefits.
- 219 San Francisco residents worked 40,223 hours and earned over \$2.9 million in wages and benefits on WECIP projects representing 24.9% of covered hours.
- 508 residents of the SFPUC’s Regional Service Territory worked 59,319 hours (36.7%) and earned \$4.6 million in wages and benefits.
- 224 pre-employment substance abuse tests have been administered to employees cleared to work on WECIP projects as of September 30, 2023.

Table 1. Worker Highlights – Total Program

Region of Worker Residence	Inception Through September 30, 2023		
	Hours	Wages & Benefits	Worker Count
Outside	61,873	\$ 4,856,929	627
San Francisco	40,223	\$ 2,966,484	219
Service Territory	59,319	\$ 4,586,356	508
Grand Total	161,415	\$ 12,409,769	1,343
Comb. SF and Serv.	99,542	\$ 7,552,841	727

San Francisco Public Utilities Commission
 Water Enterprise Capital Improvement Program Project Labor Agreement
 Quarterly Report – First Quarter FY 2023-2024

Contracting and Employment Highlights – During the Quarter

- One contract was awarded during the quarter.
 - WD-2840 - Southern Skyline Boulevard Ridge Trail Extension was awarded to Gordon N. Ball, Inc., for \$20,523,445.

- 134 construction workers worked 11,031 hours and earned \$855,974 in wages and benefits.

- 43 San Francisco residents worked 2,869 hours and earned \$210,693 in wages and benefits.

- 38 SFPUC Service Territory residents worked 2,970 hours and earned \$245,524 in wages and benefits.

- 10 pre-employment substance abuse screenings were administered, and no individuals were prevented from working as the result of a non-negative test.

Table 2. Summary of Craft Worker Employment During the Quarter

Region of Worker Residence	Three Months Ending September 30, 2023		
	Hours	Wages & Benefits	Worker Count
Outside	5,193	\$ 399,756	53
San Francisco	2,869	\$ 210,693	43
Service Territory	2,970	\$ 245,524	38
Grand Total	11,031	\$ 855,974	134
Comb. SF and Serv.	5,839	\$ 456,218	81

San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – First Quarter FY 2023-2024

Table 3. List of WECIP Construction Contracts

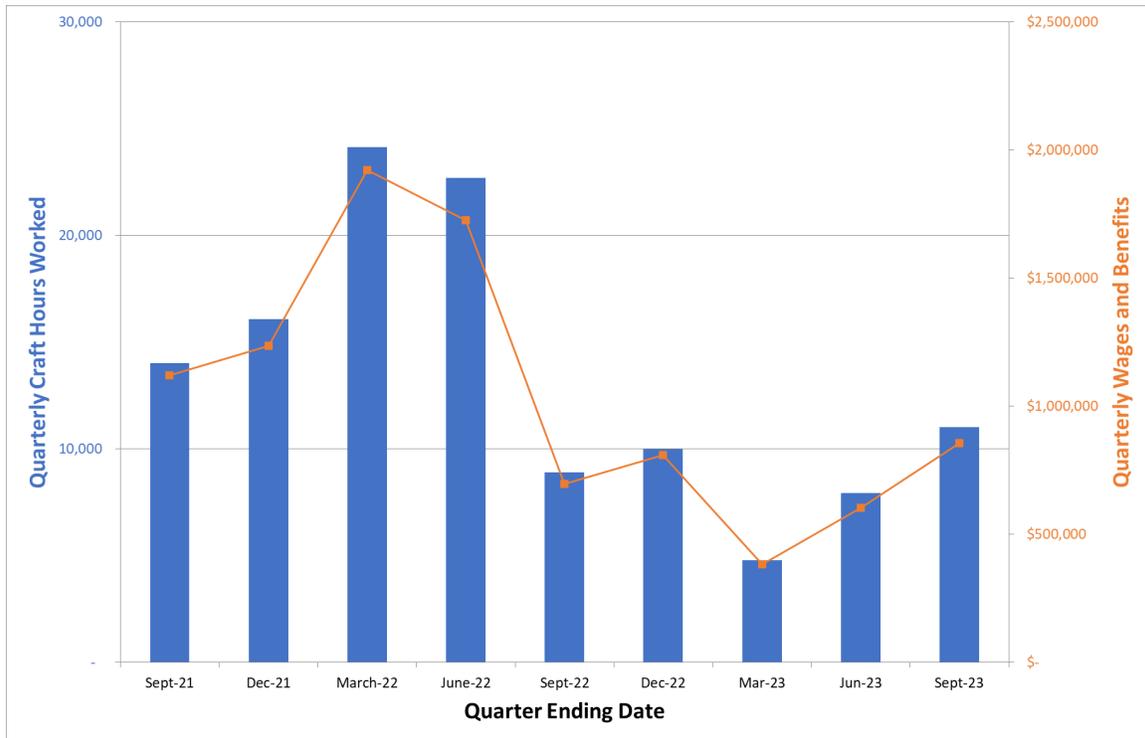
Sorted by Award Date (newest to oldest)

WECIP Construction Contracts				
Inception through September 30, 2023				
Contract	Project	Award Date	Prime Contractor	Original
WD-2840	Southern Skyline Boulevard Ridge Trail Extension	9/26/2023	Gordon N. Ball, Inc.	\$ 20,523,445
WD-2889	As Needed Water Service Line Replacements	1/24/2023	JMB Construction, Inc.	\$ 26,663,850
WD-2845	Cathodic Protection for Transmission Pipelines at Various Locations, Phase 2	10/24/2022	EXARO Technologies Corporation	\$ 3,274,441
WD-2887	Harry Tracy Water Treatment Plant – Filters No. 1 to 6 Underdrain Replacement	7/12/2022	Anvil Builders Inc.	\$ 9,264,300
WD-2879R	City Distribution Division Campus at 2000 Marin	6/28/2022	Clark Construction Group	\$ 260,450,682
WD-2871	Sunol Valley Water Treatment Plant and Chloramination Facility Aqua Ammonia Structural Repairs and Tank Replacement	11/9/2021	Cal State Constructors	\$ 1,769,014
WD-2880R	Warehouse Office Suite Renovation, 1990 Newcomb Avenue, San Francisco	8/10/2021	Galleria Inc., DBA Trico Construction	\$ 1,328,039
WD-2717	College Hill Reservoir Outlet Structure and Pipeline	6/8/2021	Ranger Pipelines	\$ 12,180,497
WD-2865	Sunol Regional Wilderness Park Water System	2/9/2021	Cratus, Inc	\$ 2,395,280
WD-2870(I)	Millbrae Warehouse Loading Dock Repair	1/27/2021	Ronan Construction	\$ 570,745
WD-2858R	Sunol Valley Water Treatment Plant Water Quality Modular Office	10/13/2020	Alta Group, Inc.	\$ 1,096,200
WD-2861	Auxiliary Water Supply System Clarendon Supply 2019	9/8/2020	Mitchell Engineering	\$ 2,685,720
WD-2794B	Sunol Long Term Improvements - Alameda Creek Watershed Center	12/10/2019	S.J. Amoroso Construction Company, Inc.	\$ 27,577,000
WD-2687R	AWSS Pumping Station No. 2 Improvements	9/12/2017	Rubecon Builders, Inc.	\$ 17,949,125
14 Projects				\$ 387,728,338

Summary Tables and Charts

Chart 1. Craft Hours and Wages

- During the quarter, construction workers worked 11,031 hours and earned \$855,974 in wages and benefits.



San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – First Quarter FY 2023-2024

Table 4. Craft Utilization Table

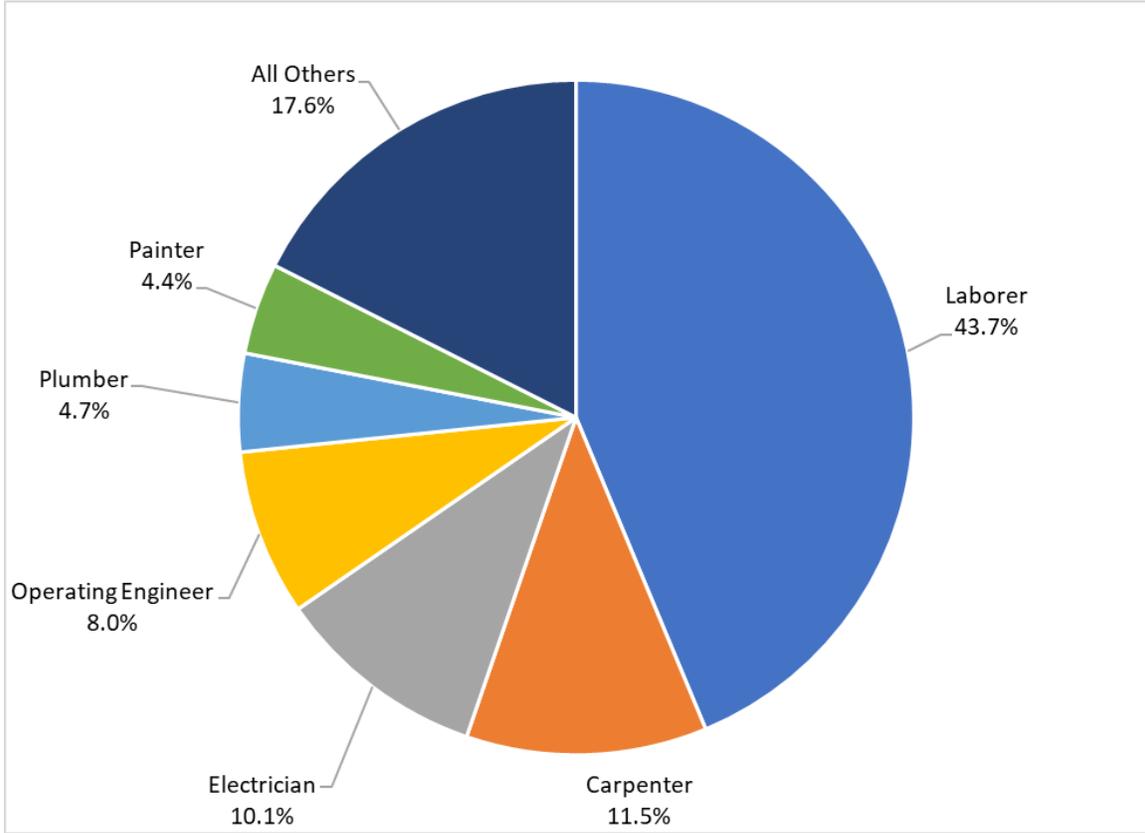
The table below reflects the values of hours and wages for each trade and the relative percentages of each as compared to the WECIP program’s overall totals.

- Contractors reported construction craft hours in 25 craft worker classifications.
- Laborers, Carpenters, Electrician, Operating Engineer, Plumber, and Painters worked 82.4% of all hours, with 133,076 combined hours worked.

Cumulative Employment by Craft				
Inception Through September 30, 2023				
Craft	Total Hours	Total Wages	% Craft Hours of Total Hours	% Wages of Total Wages
Laborer	70,592	\$ 4,304,077	43.7%	34.7%
Carpenter	18,599	\$ 1,574,726	11.5%	12.7%
Electrician	16,355	\$ 1,756,752	10.1%	14.2%
Operating Engineer	12,865	\$ 1,164,026	8.0%	9.4%
Plumber	7,595	\$ 754,282	4.7%	6.1%
Painter	7,071	\$ 613,363	4.4%	4.9%
Top 6 Crafts Sub-Total	133,076	\$ 10,167,226	82.4%	81.9%
Iron Worker	5,807	\$ 426,463	3.6%	3.4%
Sheet Metal Worker	4,848	\$ 472,525	3.0%	3.8%
Glazier	3,570	\$ 316,993	2.2%	2.6%
Roofer	2,932	\$ 173,078	1.8%	1.4%
Cement Mason	2,754	\$ 198,035	1.7%	1.6%
Drywall Installer/Lather	2,740	\$ 235,814	1.7%	1.9%
Building/Construction Inspector	1,481	\$ 121,054	0.9%	1.0%
Tile Setter	1,449	\$ 116,172	0.9%	0.9%
Tile Finisher	1,026	\$ 53,725	0.6%	0.4%
Terrazzo Finisher	541	\$ 24,853	0.3%	0.2%
Asbestos Worker	242	\$ 23,723	0.1%	0.2%
Field Surveyor	126	\$ 8,585	0.1%	0.1%
Carpet Layer	100	\$ 7,990	0.1%	0.1%
Pile Driver	89	\$ 8,263	0.1%	0.1%
Bricklayer	32	\$ 2,890	0.0%	0.0%
Marble Mason	15	\$ 1,338	0.0%	0.0%
Marble Finisher	13	\$ 776	0.0%	0.0%
Terrazzo Worker	7	\$ 371	0.0%	0.0%
Remaining Apprenticeable Sub-Total	27,770	\$ 2,192,647	17.2%	17.7%
Driver	569	\$ 49,897	0.4%	0.4%
Total Non-Apprenticeable	569	\$ 49,897	0.4%	0.4%
Grand Total	161,415	\$ 12,409,769	100.0%	100.0%

San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – First Quarter FY 2023-2024

Chart 2. Craft Utilization Pie Chart



San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – First Quarter FY 2023-2024

Table 5. Worker Residence by County

- When comparing the counties where workers are from, San Francisco’s residents worked 24.9% of all the construction hours and earned over \$2.9 million in wages and benefits, as reported in the City’s online certified payroll reporting system, LCPtracker, Inc.

WECIP-PLA Employment by Top 20 Counties of Residence Through September 30, 2023			
County	Total Craft Hours	Wages & Benefits	% Craft Hours
San Francisco County	40,223	\$ 2,966,484	24.9%
Alameda County	30,753	\$ 2,421,648	19.1%
Contra Costa County	16,106	\$ 1,217,719	10.0%
Santa Clara County	15,913	\$ 1,259,992	9.9%
San Mateo County	13,108	\$ 962,555	8.1%
Solano County	11,282	\$ 947,137	7.0%
San Joaquin County	8,146	\$ 586,969	5.0%
Sonoma County	6,369	\$ 644,090	3.9%
Marin County	2,954	\$ 154,755	1.8%
Santa Cruz County	2,837	\$ 182,818	1.8%
Sacramento County	1,721	\$ 106,159	1.1%
Napa County	1,595	\$ 154,562	1.0%
San Benito County	1,195	\$ 90,808	0.7%
Stanislaus County	1,175	\$ 85,386	0.7%
Fresno County	991	\$ 81,479	0.6%
El Dorado County	736	\$ 41,371	0.5%
Merced County	665	\$ 44,116	0.4%
Monterey County	658	\$ 42,406	0.4%
Riverside County	559	\$ 49,731	0.3%
Placer County	403	\$ 29,473	0.2%
Top 20 CA Counties	157,387	\$ 12,069,661	97.5%
All Other CA Counties	1,819	\$ 147,356	1.1%
Out of State	2,209	\$ 192,752	1.4%
Grand Total	161,415	\$ 12,409,769	100.0%

San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – First Quarter FY 2023-2024

Table 6. Worker Residence by Project

- WD-2880R - Warehouse Office Suite Renovation, 1990 Newcomb Avenue, San Francisco has the highest local worker participation to date on WECIP, with San Francisco and SFPUC Regional Service Territory workers having worked 80.3% of the project’s total hours.

Sorted by San Francisco and Service Territory Total Percent

Project	Hours				% of Total Project Hours		
	Outside	San Francisco	Service Territory	Grand Total	San Francisco	Service Territory	SF and Serv
WD-2880R - Warehouse Office Suite Renovation, 1990 Newcomb Avenue, San Francisco	961	1,668	2,251	4,880	34.2%	46.1%	80.3%
WD-2865 - Sunol Regional Wilderness Park Water System	1,353	2,461	2,456	6,269	39.3%	39.2%	78.4%
WD-2861 - Auxiliary Water Supply System Clarendon Supply 2019	1,363	2,417	1,550	5,330	45.4%	29.1%	74.4%
WD-2889 - As Needed Water Service Line Replacements	564	511	586	1,661	30.8%	35.3%	66.0%
WD-2687R - Auxiliary Water Supply System Pumping Station No. 2 Improvements	16,578	13,963	12,598	43,139	32.4%	29.2%	61.6%
WD-2717 - College Hill Reservoir Outlet Structure and Pipeline	9,120	10,677	3,685	23,482	45.5%	15.7%	61.2%
WD-2794B - Sunol Long Term Improvements - Alameda Creek Watershed Center	23,382	3,075	31,685	58,141	5.3%	54.5%	59.8%
WD-2870(I) - Millbrae Warehouse Loading Dock Repair	501	558	180	1,239	45.0%	14.5%	59.6%
WD-2858R - Sunol Valley Water Treatment Plant Water Quality Modular Office	758	614	448	1,820	33.7%	24.6%	58.3%
WD-2871 - Sunol Valley Water Treatment Plant and Chloramination Facility Aqua Ammonia Structural Repairs and Tank Replacement	217	174	120	511	34.1%	23.5%	57.5%
WD-2887 - Harry Tracy Water Treatment Plant - Filter Nos. 1 to 6 Underdrain Replacement	5,292	3,238	3,488	12,017	26.9%	29.0%	56.0%
WW-671(I) Fillmore and Haight Street Intersection, AWSS, Pavement, and Sewer Replacement	1,377	870	251	2,497	34.8%	10.1%	44.9%
WD-2845 - Cathodic Protection for Transmission Pipelines at Various Locations, Phase 2	409	-	22	431	0.0%	5.1%	5.1%
Grand Total	61,873	40,223	59,319	161,415	24.9%	36.7%	61.7%

San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – First Quarter FY 2023-2024

Apprentice Data

The California Division of Apprenticeship Standards (DAS) consults with employers to develop a skilled workforce with viable career pathways to increase productivity and strengthen California’s economy. DAS minimum ratios requires apprentices be utilized in the ratios applicable to each craft, generally one apprentice hour to every five journeymen hours at the end of the project. However, an employer can and is encouraged to employ an apprentice as the second person on the job whenever possible and allowed by the apprenticeship program standards.

Table 7. Apprentice Utilization by Craft

- On WECIP, 15.1% of all craft hours in apprenticeable trades have been worked by apprentices.
- Field Surveyor have utilized the most apprentices, with 45.0% of all hours being worked by apprentices.
- Apprentice Laborers have worked 13.3% of the Laborers’ 70 thousand total craft hours.

Craft	Apprentice Hours	Journey Hours	Total Hours	Apprentice Percentage of Craft Total (Apprentice/Total)
Field Surveyor	57	69	126	45.0%
Roofer	1,279	1,654	2,932	43.6%
Drywall Installer/Lather	786	1,954	2,740	28.7%
Carpet Layer	24	76	100	24.0%
Tile Finisher	234	792	1,026	22.8%
Electrician	3,571	12,785	16,355	21.8%
Plumber	1,577	6,019	7,595	20.8%
Iron Worker	1,152	4,655	5,807	19.8%
Sheet Metal Worker	877	3,971	4,848	18.1%
Carpenter	3,258	15,341	18,599	17.5%
Laborer	9,361	61,231	70,592	13.3%
Painter	886	6,185	7,071	12.5%
Tile Setter	139	1,310	1,449	9.6%
Operating Engineer	819	12,046	12,865	6.4%
Cement Mason	162	2,592	2,754	5.9%
Glazier	56	3,514	3,570	1.6%
Building/Construction Inspector	17	1,464	1,481	1.1%
Asbestos Worker	-	242	242	0.0%
Bricklayer	-	32	32	0.0%
Marble Finisher	-	13	13	0.0%
Marble Mason	-	15	15	0.0%
Pile Driver	-	89	89	0.0%
Terrazzo Finisher	-	541	541	0.0%
Terrazzo Worker	-	7	7	0.0%
Apprenticeable Subtotal	24,251	136,594	160,845	15.1%
Driver	-	569	569	0.0%
Grand Total	24,251	137,164	161,415	15.0%

San Francisco Public Utilities Commission
 Water Enterprise Capital Improvement Program Project Labor Agreement
 Quarterly Report – First Quarter FY 2023-2024

Table 8. Apprentice Utilization by Project

The table below lists WECIP Projects sorted by Percentage of Apprentice Utilization from highest to lowest. The total Apprentice Utilization for the entire WECIP is 15.0%.

- WD-2687R Auxiliary Water Supply System Pumping Station No.2 Improvements has the highest apprentice utilization ratio, with 24.2% of all hours worked by apprentices.

Project Name	Apprentice Hours	Journey Hours	Grand Total	Appr. Utilization %
WD-2687R - Auxiliary Water Supply System Pumping Station No. 2 Improvements	10,428	32,711	43,139	24.2%
WD-2794B - Sunol Long Term Improvements - Alameda Creek Watershed Center	8,347	49,795	58,141	14.4%
WD-2861 - Auxiliary Water Supply System Clarendon Supply 2019	715	4,615	5,330	13.4%
WD-2858R - Sunol Valley Water Treatment Plant Water Quality Modular Office	236	1,584	1,820	13.0%
WD-2865 - Sunol Regional Wilderness Park Water System	770	5,499	6,269	12.3%
WD-2887 - Harry Tracy Water Treatment Plant - Filter Nos. 1 to 6 Underdrain Replacem	1,202	10,815	12,017	10.0%
WD-2717 - College Hill Reservoir Outlet Structure and Pipeline	2,194	21,288	23,482	9.3%
WD-2880R - Warehouse Office Suite Renovation, 1990 Newcomb Avenue, San Francisco	349	4,531	4,880	7.2%
WD-2871 - Sunol Valley Water Treatment Plant and Chloramination Facility Aqua Amr	3	508	511	0.6%
WD-2889 - As Needed Water Service Line Replacements	9	1,652	1,661	0.5%
WD-2845 - Cathodic Protection for Transmission Pipelines at Various Locations, Phas	-	431	431	0.0%
WD-2870(I) - Millbrae Warehouse Loading Dock Repair	-	1,239	1,239	0.0%
WW-671(I) Fillmore and Haight Street Intersection, AWSS, Pavement, and Sewer Repl	-	2,497	2,497	0.0%
Grand Total	24,251	137,164	161,415	15.0%

Substance Abuse Prevention Program and Safety

The PLA requires pre-employment alcohol and drug testing for all covered employees. The policy also allows testing where the contractor has reasonable cause to believe that the employee has used drugs or alcohol, and mandates testing where a contractor concludes that an employee was under the influence of drugs or alcohol at the time of an accident.

Table 9. Workers’ Pre-Employment Clearance Data

- 224 pre-employment tests have been administered on SSIP with a total non-negative screening rate of **3%**.
- During the quarter, 10 pre-employment substance abuse screenings were administered, and no individuals were prevented from working as the result of a non-negative test.

WECIP - Covered by PLA Substance Abuse Testing Summary Tests Administered to Individuals Cleared to Work Through 09/30/2023	
Project	Number Cleared
WD-2794B - Sunol Long Term Improvements Alameda Creek Watershed Center	111
WD-2717 - College Hill Reservoir Outlet Structure And Pipeline	47
WD-2880R - Warehouse Office Suite Renovation, 1990 Newcomb Avenue, San Francisco	46
WD-2687R - AWSS Pumping Station No.2 Improvement	20
Total Cleared	224

History of the WSIP PLA and SSIP Extension Agreement

On April 8, 2003, the San Francisco Board of Supervisors adopted Resolution 223-03 urging the San Francisco Public Utilities Commission (SFPUC) to develop plans for a Project Labor Agreement (PLA) covering the capital improvement program to rehabilitate, repair, and upgrade the Hetch Hetchy Water System.

On May 20, 2003, the San Francisco Board of Supervisors adopted Resolution 350-03 urging the SFPUC to include social justice components in the PLA covering the Hetch Hetchy Water System upgrade.

On May 11, 2006, the San Francisco Board of Supervisors amended the San Francisco Administrative Code to establish a Small Firm Advisory Committee to provide for the certification of small construction contractors located outside of San Francisco and within the SFPUC Regional Service Territory for work on SFPUC construction projects, including those covered by the PLA.

On March 28, 2006, the SFPUC adopted Resolution No. 06-0049 authorizing SFPUC staff to commence negotiations with the various craft labor unions for a project labor agreement covering the Water System Improvement Program (WSIP). Resolution No. 06-0049 concluded that the governmental interests of the SFPUC were furthered by a project labor agreement as follows:

“There are numerous advantages in moving forward on the negotiation of a PLA, which include but are not limited to the following: creates framework for labor harmony; mitigates against construction delays; assures steady supply of qualified labor; provides employment, career, and local business opportunities; and other benefits...”

On March 26, 2007, the SFPUC approved the negotiated agreement. The PLA requires construction contractors to utilize workers dispatched by signatory unions, and prohibits the unions and contractors from participating in strikes, lockouts, or other disruptions to the work. The PLA provides a procedure for adjudicating conflicting jurisdictional claims between the unions, provides for uniform hours of work, overtime, shifts and holidays, encourages the recruitment and training of low-income residents of the SFPUC service territory, and requires substance abuse testing for all covered workers. The first implementation of the PLA was on the WD-2504 Stanford Heights Reservoir Seismic Retrofit and Improvement project, which the SFPUC awarded to S.J. Amoroso Construction Company, LLC., on June 26, 2007, in the amount of \$17,899,960.

In 2008, the Commission approved Addendum No. 1 of the Agreement, which extended the Agreement to the Advanced Meter Infrastructure (AMI) project.

In May 2016, the Commission approved an Extension Agreement, which applied the terms of the PLA, as modified in the Extension Agreement, to Sewer System Improvement Program (SSIP) projects and the AWSS Pumping Station 2 project.

Governance and Certified Payroll Reporting System

The parties to the PLA have established a four-person Joint Administrative Committee that reviews the implementation and progress of the PLA and provides guidance to questions or concerns that arise in connection with the PLA. The Workforce and Economic Program Services team, within the SFPUC's Infrastructure Division, administers the PLA under the advisement of the Joint Administrative Committee.

Prior to the commencement of construction, representatives of participating contractors and subcontractors, the unions, and SFPUC staff, are required to attend a PLA Pre-Job Conference. At the conference, the general contractor and subcontractors must present their scope of work and make union assignments of the work based on traditional craft jurisdictional lines. When conflicting claims for work are submitted to a contractor, the corresponding Jurisdictional Dispute Resolution procedures, as specified for the trades involved, is invoked so as to prevent delay or disruption of the work.

All SFPUC construction projects utilize the City's authorized labor compliance reporting program, currently the web-based system, LCPtracker, Inc. The data from the certified payrolls records collected by LCPtracker, Inc. have been compiled to produce the information in this report.



San Francisco
Water Power Sewer
Services of the San Francisco Public Utilities Commission

**Water Enterprise Capital Improvement Program
Project Labor Agreement
Quarterly Report**

**October 1, 2023, through December 31, 2023
(Second Quarter FY 2023-2024)**

SFPUC
Infrastructure Division
Workforce and Economic Program Services Bureau
525 Golden Gate Avenue, 9th Floor
San Francisco, CA 94102

San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter FY 2023-2024

Table of Contents

Executive Summary	3
Contracting and Employment Highlights – Program to Date	3
Table 1. Worker Highlights – Total Program	3
Contracting and Employment Highlights – During the Quarter	4
Table 2. Summary of Craft Worker Employment During the Quarter	4
Table 3. List of WECIP Construction Contracts	5
Summary Tables and Charts	6
Chart 1. Craft Hours and Wages	6
Table 4. Craft Utilization Table	7
Chart 2. Craft Utilization Pie Chart	8
Table 5. Worker Residence by County	9
Table 6. Worker Residence by Project	10
Apprentice Data	11
Table 7. Apprentice Utilization by Craft	11
Table 8. Apprentice Utilization by Project	12
Substance Abuse Prevention Program and Safety	13
Table 9. Workers’ Pre-Employment Clearance Data	13
History of the WSIP PLA and SSIP Extension Agreement.....	14
Governance and Certified Payroll Reporting System.....	15

Executive Summary

Contracting and Employment Highlights – Program to Date

- Sixteen (16) construction contracts, with a combined value of \$407.1 million, have been awarded.
- 177,999 total craft hours have been worked by 1,405 workers who earned \$13.7 million in wages and benefits.
- 236 San Francisco residents worked 45,581 hours and earned \$3.4 million in wages and benefits on WECIP projects representing 25.6% of covered hours.
- 522 residents of the SFPUC’s Regional Service Territory worked 61,869 hours (34.8%) and earned \$4.8 million in wages and benefits.
- 229 pre-employment substance abuse tests have been administered to employees cleared to work on WECIP projects as of December 31, 2023.

Table 1. Worker Highlights – Total Program

Region of Worker Residence	Inception Through December 31, 2023		
	Hours	Wages & Benefits	Worker Count
Outside	70,549	\$ 5,550,192	659
San Francisco	45,581	\$ 3,402,604	236
Service Territory	61,869	\$ 4,796,872	522
Grand Total	177,999	\$ 13,749,668	1,405
Comb. SF and Serv.	107,450	\$ 8,199,476	758

San Francisco Public Utilities Commission
 Water Enterprise Capital Improvement Program Project Labor Agreement
 Quarterly Report – Second Quarter FY 2023-2024

Contracting and Employment Highlights – During the Quarter

- Two contracts were awarded during the quarter.
 - WD-2902 - San Andreas Reservoir Road Improvements was awarded to Anvil Builders Inc., for \$10,491,406.
 - WD-2862 - San Antonio Pump Station Motor Control Center Replacement and Seismic Retrofit was awarded to Big Valley Electric, for \$8,869,322.

- 163 construction workers worked 16,584 hours and earned \$1,339,899 in wages and benefits.

- 54 San Francisco residents worked 5,358 hours and earned \$436,120 in wages and benefits.

- 38 SFPUC Service Territory residents worked 2,550 hours and earned \$210,515 in wages and benefits.

- 5 pre-employment substance abuse screenings were administered, and no individuals were prevented from working as the result of a non-negative test.

Table 2. Summary of Craft Worker Employment During the Quarter

Region of Worker Residence	Three Months Ending December 31, 2023		
	Hours	Wages & Benefits	Worker Count
Outside	8,676	\$ 693,263	71
San Francisco	5,358	\$ 436,120	54
Service Territory	2,550	\$ 210,515	38
Grand Total	16,584	\$ 1,339,899	163
Comb. SF and Serv.	7,908	\$ 646,635	92

San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter FY 2023-2024

Table 3. List of WECIP Construction Contracts

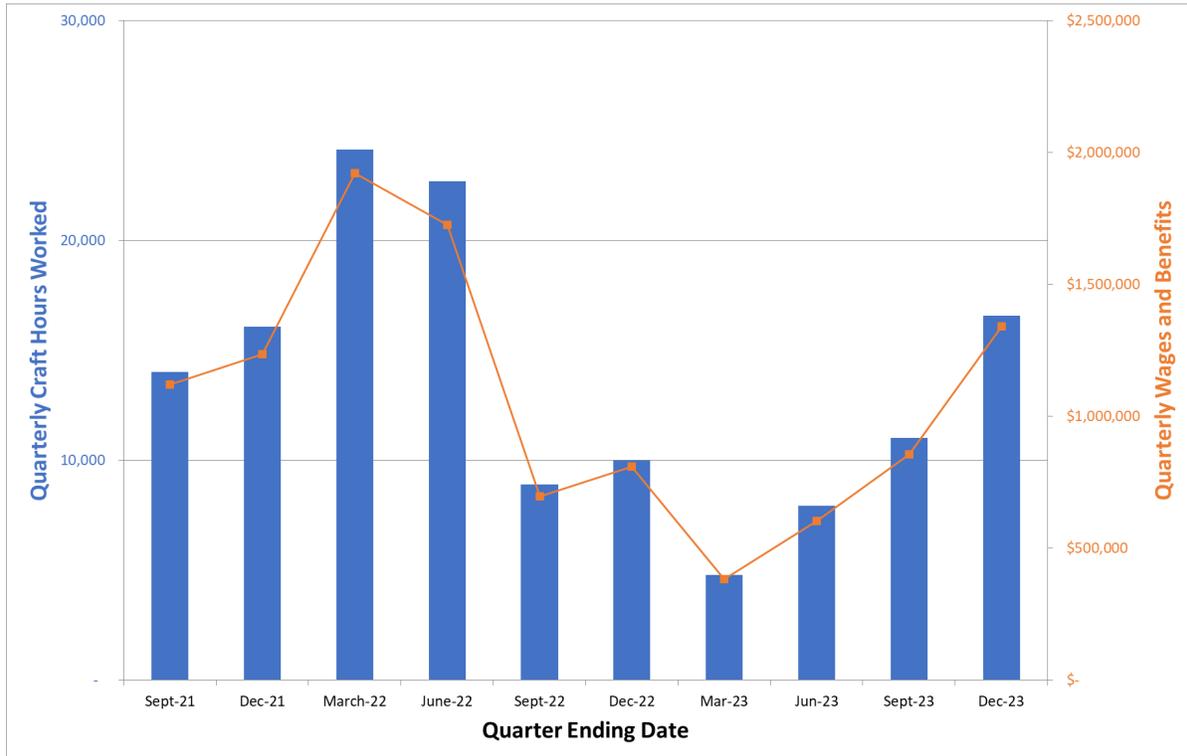
Sorted by Award Date (newest to oldest)

WECIP Construction Contracts				
Inception through December 31, 2023				
Contract	Project	Award Date	Prime Contractor	Original
WD-2862	San Antonio Pump Station Motor Control Center Replacement and Seismic Retrofit	12/12/2023	Big Valley Electric	\$ 8,869,322
WD-2902	San Andreas Reservoir Road Improvements	11/14/2023	Anvil Builders Inc.	\$ 10,491,406
WD-2840	Southern Skyline Boulevard Ridge Trail Extension	9/26/2023	Gordon N. Ball, Inc.	\$ 20,523,445
WD-2889	As Needed Water Service Line Replacements	1/24/2023	JMB Construction, Inc.	\$ 26,663,850
WD-2845	Cathodic Protection for Transmission Pipelines at Various Locations, Phase 2	10/24/2022	EXARO Technologies Corporation	\$ 3,274,441
WD-2887	Harry Tracy Water Treatment Plant – Filters No. 1 to 6 Underdrain Replacement	7/12/2022	Anvil Builders Inc.	\$ 9,264,300
WD-2879R	City Distribution Division Campus at 2000 Marin	6/28/2022	Clark Construction Group	\$ 260,450,682
WD-2871	Sunol Valley Water Treatment Plant and Chloramination Facility Aqua Ammonia Structural Repairs and Tank Replacement	11/9/2021	Cal State Constructors	\$ 1,769,014
WD-2880R	Warehouse Office Suite Renovation, 1990 Newcomb Avenue, San Francisco	8/10/2021	Galleria Inc., DBA Trico Construction	\$ 1,328,039
WD-2717	College Hill Reservoir Outlet Structure and Pipeline	6/8/2021	Ranger Pipelines	\$ 12,180,497
WD-2865	Sunol Regional Wilderness Park Water System	2/9/2021	Cratus, Inc	\$ 2,395,280
WD-2870(I)	Millbrae Warehouse Loading Dock Repair	1/27/2021	Ronan Construction	\$ 570,745
WD-2858R	Sunol Valley Water Treatment Plant Water Quality Modular Office	10/13/2020	Alta Group, Inc.	\$ 1,096,200
WD-2861	Auxiliary Water Supply System Clarendon Supply 2019	9/8/2020	Mitchell Engineering	\$ 2,685,720
WD-2794B	Sunol Long Term Improvements - Alameda Creek Watershed Center	12/10/2019	S.J. Amoroso Construction Company, Inc.	\$ 27,577,000
WD-2687R	AWSS Pumping Station No. 2 Improvements	9/12/2017	Rubecon Builders, Inc.	\$ 17,949,125
16 Projects				\$ 407,089,066

Summary Tables and Charts

Chart 1. Craft Hours and Wages

- During the quarter, construction workers worked 16,584 hours and earned \$1,339,899 in wages and benefits.



San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter FY 2023-2024

Table 4. Craft Utilization Table

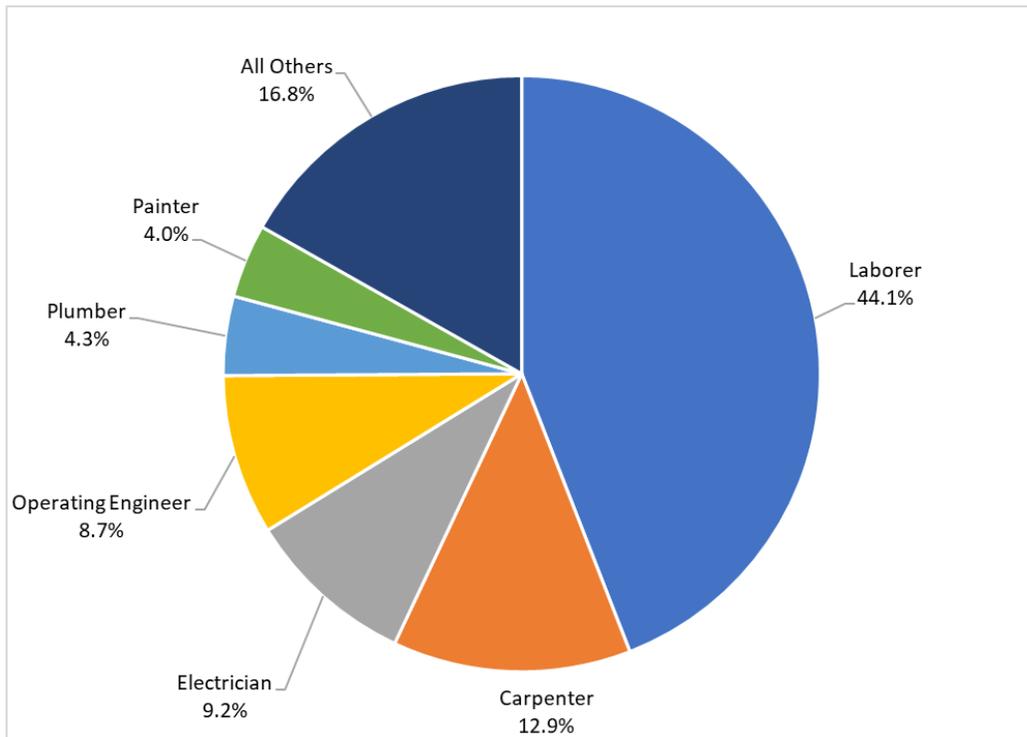
The table below reflects the values of hours and wages for each trade and the relative percentages of each as compared to the WECIP program’s overall totals.

- Contractors reported construction craft hours in 25 craft worker classifications.
- Laborers, Carpenters, Electrician, Operating Engineer, Plumber, and Painters worked 83.2% of all hours, with 148,154 combined hours worked.

Cumulative Employment by Craft				
Inception Through December 31, 2023				
Craft	Total Hours	Total Wages	% Craft Hours of Total Hours	% Wages of Total Wages
Laborer	78,585	\$ 4,852,107	44.1%	35.3%
Carpenter	22,954	\$ 1,974,332	12.9%	14.4%
Electrician	16,412	\$ 1,763,229	9.2%	12.8%
Operating Engineer	15,466	\$ 1,411,779	8.7%	10.3%
Plumber	7,667	\$ 763,532	4.3%	5.6%
Painter	7,071	\$ 613,363	4.0%	4.5%
Top 6 Crafts Sub-Total	148,154	\$ 11,378,343	83.2%	82.8%
Iron Worker	6,316	\$ 467,366	3.5%	3.4%
Sheet Metal Worker	4,869	\$ 475,367	2.7%	3.5%
Cement Mason	3,592	\$ 269,338	2.0%	2.0%
Glazier	3,573	\$ 317,281	2.0%	2.3%
Roofer	2,932	\$ 173,078	1.6%	1.3%
Drywall Installer/Lather	2,740	\$ 235,814	1.5%	1.7%
Building/Construction Inspector	1,541	\$ 125,958	0.9%	0.9%
Tile Setter	1,449	\$ 116,172	0.8%	0.8%
Tile Finisher	1,026	\$ 53,725	0.6%	0.4%
Terrazzo Finisher	541	\$ 24,853	0.3%	0.2%
Asbestos Worker	242	\$ 23,723	0.1%	0.2%
Field Surveyor	126	\$ 8,585	0.1%	0.1%
Carpet Layer	100	\$ 7,990	0.1%	0.1%
Pile Driver	89	\$ 8,263	0.1%	0.1%
Bricklayer	32	\$ 2,890	0.0%	0.0%
Marble Mason	15	\$ 1,338	0.0%	0.0%
Marble Finisher	13	\$ 776	0.0%	0.0%
Terrazzo Worker	7	\$ 371	0.0%	0.0%
Remaining Apprenticable Sub-Total	29,201	\$ 2,312,887	16.4%	16.8%
Driver	644	\$ 58,439	0.4%	0.4%
Total Non-Apprenticeable	644	\$ 58,439	0.4%	0.4%
Grand Total	177,999	\$ 13,749,668	100.0%	100.0%

San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter FY 2023-2024

Chart 2. Craft Utilization Pie Chart



San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter FY 2023-2024

Table 5. Worker Residence by County

- When comparing the counties where workers are from, San Francisco’s residents worked 25.6% of all the construction hours and earned \$3.4 million in wages and benefits, as reported in the City’s online certified payroll reporting system, LCPtracker, Inc.

WECIP-PLA Employment by Top 20 Counties of Residence Through December 31, 2023			
County	Total Craft Hours	Wages & Benefits	% Craft Hours
San Francisco County	45,581	\$ 3,402,604	25.6%
Alameda County	31,922	\$ 2,510,934	17.9%
Contra Costa County	19,833	\$ 1,515,343	11.1%
Santa Clara County	16,523	\$ 1,303,738	9.3%
San Mateo County	14,242	\$ 1,073,542	8.0%
Solano County	13,087	\$ 1,072,584	7.4%
San Joaquin County	8,712	\$ 624,923	4.9%
Sonoma County	6,827	\$ 683,543	3.8%
Marin County	3,480	\$ 193,034	2.0%
Santa Cruz County	2,849	\$ 183,599	1.6%
Sacramento County	1,767	\$ 110,866	1.0%
Napa County	1,609	\$ 156,585	0.9%
Monterey County	1,256	\$ 106,484	0.7%
San Benito County	1,195	\$ 90,808	0.7%
Stanislaus County	1,183	\$ 86,022	0.7%
Fresno County	991	\$ 81,479	0.6%
Merced County	920	\$ 68,624	0.5%
El Dorado County	736	\$ 41,371	0.4%
Riverside County	559	\$ 49,731	0.3%
Placer County	403	\$ 29,473	0.2%
Top 20 CA Counties	173,674	\$ 13,385,285	97.6%
All Other CA Counties	1,900	\$ 151,632	1.1%
Out of State	2,425	\$ 212,751	1.4%
Grand Total	177,999	\$ 13,749,668	100.0%

San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter FY 2023-2024

Table 6. Worker Residence by Project

- WD-2880R - Warehouse Office Suite Renovation, 1990 Newcomb Avenue, San Francisco has the highest local worker participation to date on WECIP, with San Francisco and SFPUC Regional Service Territory workers having worked 80.3% of the project’s total hours.

Sorted by San Francisco and Service Territory Total Percent

Project	Hours				% of Total Project Hours		
	Outside	San Francisco	Service Territory	Grand Total	San Francisco	Service Territory	SF and Serv
WD-2880R - Warehouse Office Suite Renovation, 1990 Newcomb Avenue, San Francisco	961	1,668	2,251	4,880	34.2%	46.1%	80.3%
WD-2865 - Sunol Regional Wilderness Park Water System	1,353	2,461	2,456	6,269	39.3%	39.2%	78.4%
WD-2861 - Auxiliary Water Supply System Clarendon Supply 2019	1,379	2,563	1,573	5,515	46.5%	28.5%	75.0%
WD-2687R - Auxiliary Water Supply System Pumping Station No. 2 Improvements	16,578	13,963	12,598	43,139	32.4%	29.2%	61.6%
WD-2870(I) - Millbrae Warehouse Loading Dock Repair	501	558	180	1,239	45.0%	14.5%	59.6%
WD-2794B - Sunol Long Term Improvements - Alameda Creek Watershed Center	24,047	3,194	31,771	59,011	5.4%	53.8%	59.3%
WD-2858R - Sunol Valley Water Treatment Plant Water Quality Modular Office	758	614	448	1,820	33.7%	24.6%	58.3%
WD-2717 - College Hill Reservoir Outlet Structure and Pipeline	13,200	13,479	4,759	31,438	42.9%	15.1%	58.0%
WD-2871 - Sunol Valley Water Treatment Plant and Chloramination Facility Aqua Ammonia Structural Repairs and Tank Replacement	347	254	191	791	32.0%	24.1%	56.1%
WD-2887 - Harry Tracy Water Treatment Plant - Filter Nos. 1 to 6 Underdrain Replacement	5,389	3,266	3,526	12,180	26.8%	28.9%	55.8%
WD-2889 - As Needed Water Service Line Replacements	3,916	2,695	1,721	8,331	32.3%	20.7%	53.0%
WW-671(I) Fillmore and Haight Street Intersection, AWSS, Pavement, and Sewer Replacement	1,377	870	251	2,497	34.8%	10.1%	44.9%
WD-2845 - Cathodic Protection for Transmission Pipelines at Various Locations, Phase 2	745	-	146	891	0.0%	16.3%	16.3%
Grand Total	70,549	45,581	61,869	177,999	25.6%	34.8%	60.4%

San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter FY 2023-2024

Apprentice Data

The California Division of Apprenticeship Standards (DAS) consults with employers to develop a skilled workforce with viable career pathways to increase productivity and strengthen California’s economy. DAS minimum ratios requires apprentices be utilized in the ratios applicable to each craft, generally one apprentice hour to every five journeymen hours at the end of the project. However, an employer can and is encouraged to employ an apprentice as the second person on the job whenever possible and allowed by the apprenticeship program standards.

Table 7. Apprentice Utilization by Craft

- On WECIP, 14.3% of all craft hours in apprenticeable trades have been worked by apprentices.
- Field Surveyor have utilized the most apprentices, with 45.0% of all hours being worked by apprentices.
- Apprentice Laborers have worked 12.2% of the Laborers’ 78,585 total craft hours.

Craft	Apprentice Hours	Journey Hours	Total Hours	Apprentice Percentage of Craft Total (Apprentice/Total)
Field Surveyor	57	69	126	45.0%
Roofer	1,279	1,654	2,932	43.6%
Drywall Installer/Lather	786	1,954	2,740	28.7%
Carpet Layer	24	76	100	24.0%
Tile Finisher	234	792	1,026	22.8%
Electrician	3,577	12,836	16,412	21.8%
Plumber	1,577	6,090	7,667	20.6%
Iron Worker	1,240	5,076	6,316	19.6%
Sheet Metal Worker	877	3,992	4,869	18.0%
Carpenter	3,994	18,960	22,954	17.4%
Painter	886	6,185	7,071	12.5%
Laborer	9,602	68,983	78,585	12.2%
Tile Setter	139	1,310	1,449	9.6%
Operating Engineer	895	14,571	15,466	5.8%
Cement Mason	162	3,430	3,592	4.5%
Building/Construction Inspector	25	1,516	1,541	1.6%
Glazier	56	3,517	3,573	1.6%
Asbestos Worker	-	242	242	0.0%
Bricklayer	-	32	32	0.0%
Marble Finisher	-	13	13	0.0%
Marble Mason	-	15	15	0.0%
Pile Driver	-	89	89	0.0%
Terrazzo Finisher	-	541	541	0.0%
Terrazzo Worker	-	7	7	0.0%
Apprenticeable Subtotal	25,407	151,948	177,354	14.3%
Driver	-	644	644	0.0%
Grand Total	25,407	152,592	177,999	14.3%

San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter FY 2023-2024

Table 8. Apprentice Utilization by Project

The table below lists WECIP Projects sorted by Percentage of Apprentice Utilization from highest to lowest. The total Apprentice Utilization for the entire WECIP is 14.3%.

- WD-2687R Auxiliary Water Supply System Pumping Station No.2 Improvements has the highest apprentice utilization ratio, with 24.2% of all hours worked by apprentices.

Project Name	Apprentice Hours	Journey Hours	Grand Total	Appr. Utilization %
WD-2687R - Auxiliary Water Supply System Pumping Station No. 2 Improvements	10,428	32,711	43,139	24.2%
WD-2794B - Sunol Long Term Improvements - Alameda Creek Watershed Center	8,347	50,665	59,011	14.1%
WD-2861 - Auxiliary Water Supply System Clarendon Supply 2019	721	4,794	5,515	13.1%
WD-2858R - Sunol Valley Water Treatment Plant Water Quality Modular Office	236	1,584	1,820	13.0%
WD-2865 - Sunol Regional Wilderness Park Water System	770	5,499	6,269	12.3%
WD-2717 - College Hill Reservoir Outlet Structure and Pipeline	3,148	28,290	31,438	10.0%
WD-2887 - Harry Tracy Water Treatment Plant - Filter Nos. 1 to 6 Underdrain Replacem	1,202	10,978	12,180	9.9%
WD-2871 - Sunol Valley Water Treatment Plant and Chloramination Facility Aqua Amr	57	734	791	7.2%
WD-2880R - Warehouse Office Suite Renovation, 1990 Newcomb Avenue, San Francisc	349	4,531	4,880	7.2%
WD-2889 - As Needed Water Service Line Replacements	150	8,181	8,331	1.8%
WD-2845 - Cathodic Protection for Transmission Pipelines at Various Locations, Phase 2		891	891	0.0%
WD-2870(I) - Millbrae Warehouse Loading Dock Repair		1,239	1,239	0.0%
WW-671(I) Fillmore and Haight Street Intersection, AWSS, Pavement, and Sewer Replacement		2,497	2,497	0.0%
Grand Total	25,407	152,592	177,999	14.3%

Substance Abuse Prevention Program and Safety

The PLA requires pre-employment alcohol and drug testing for all covered employees. The policy also allows testing where the contractor has reasonable cause to believe that the employee has used drugs or alcohol, and mandates testing where a contractor concludes that an employee was under the influence of drugs or alcohol at the time of an accident.

Table 9. Workers’ Pre-Employment Clearance Data

- 229 pre-employment tests have been administered on SSIP with a total non-negative screening rate of **3%**.
- During the quarter, 5 pre-employment substance abuse screenings were administered, and no individuals were prevented from working as the result of a non-negative test.

WECIP - Covered by PLA Substance Abuse Testing Summary Tests Administered to Individuals Cleared to Work Through 12/31/2023	
Project	Number Cleared
WD-2794B - Sunol Long Term Improvements Alameda Creek Watershed Center	111
WD-2717 - College Hill Reservoir Outlet Structure And Pipeline	52
WD-2880R - Warehouse Office Suite Renovation, 1990 Newcomb Avenue, San Francisco	46
WD-2687R - AWSS Pumping Station No.2 Improvement	20
Total Cleared	229

History of the WSIP PLA and SSIP Extension Agreement

On April 8, 2003, the San Francisco Board of Supervisors adopted Resolution 223-03 urging the San Francisco Public Utilities Commission (SFPUC) to develop plans for a Project Labor Agreement (PLA) covering the capital improvement program to rehabilitate, repair, and upgrade the Hetch Hetchy Water System.

On May 20, 2003, the San Francisco Board of Supervisors adopted Resolution 350-03 urging the SFPUC to include social justice components in the PLA covering the Hetch Hetchy Water System upgrade.

On May 11, 2006, the San Francisco Board of Supervisors amended the San Francisco Administrative Code to establish a Small Firm Advisory Committee to provide for the certification of small construction contractors located outside of San Francisco and within the SFPUC Regional Service Territory for work on SFPUC construction projects, including those covered by the PLA.

On March 28, 2006, the SFPUC adopted Resolution No. 06-0049 authorizing SFPUC staff to commence negotiations with the various craft labor unions for a project labor agreement covering the Water System Improvement Program (WSIP). Resolution No. 06-0049 concluded that the governmental interests of the SFPUC were furthered by a project labor agreement as follows:

“There are numerous advantages in moving forward on the negotiation of a PLA, which include but are not limited to the following: creates framework for labor harmony; mitigates against construction delays; assures steady supply of qualified labor; provides employment, career, and local business opportunities; and other benefits...”

On March 26, 2007, the SFPUC approved the negotiated agreement. The PLA requires construction contractors to utilize workers dispatched by signatory unions, and prohibits the unions and contractors from participating in strikes, lockouts, or other disruptions to the work. The PLA provides a procedure for adjudicating conflicting jurisdictional claims between the unions, provides for uniform hours of work, overtime, shifts and holidays, encourages the recruitment and training of low-income residents of the SFPUC service territory, and requires substance abuse testing for all covered workers. The first implementation of the PLA was on the WD-2504 Stanford Heights Reservoir Seismic Retrofit and Improvement project, which the SFPUC awarded to S.J. Amoroso Construction Company, LLC., on June 26, 2007, in the amount of \$17,899,960.

In 2008, the Commission approved Addendum No. 1 of the Agreement, which extended the Agreement to the Advanced Meter Infrastructure (AMI) project.

In May 2016, the Commission approved an Extension Agreement, which applied the terms of the PLA, as modified in the Extension Agreement, to Sewer System Improvement Program (SSIP) projects and the AWSS Pumping Station 2 project.

Governance and Certified Payroll Reporting System

The parties to the PLA have established a four-person Joint Administrative Committee that reviews the implementation and progress of the PLA and provides guidance to questions or concerns that arise in connection with the PLA. The Workforce and Economic Program Services team, within the SFPUC's Infrastructure Division, administers the PLA under the advisement of the Joint Administrative Committee.

Prior to the commencement of construction, representatives of participating contractors and subcontractors, the unions, and SFPUC staff, are required to attend a PLA Pre-Job Conference. At the conference, the general contractor and subcontractors must present their scope of work and make union assignments of the work based on traditional craft jurisdictional lines. When conflicting claims for work are submitted to a contractor, the corresponding Jurisdictional Dispute Resolution procedures, as specified for the trades involved, is invoked so as to prevent delay or disruption of the work.

All SFPUC construction projects utilize the City's authorized labor compliance reporting program, currently the web-based system, LCPtracker, Inc. The data from the certified payrolls records collected by LCPtracker, Inc. have been compiled to produce the information in this report.



San Francisco
Water Power Sewer
Services of the San Francisco Public Utilities Commission

Water Enterprise Capital Improvement Program Project Labor Agreement Quarterly Report

**January 1, 2024, through March 31, 2024
(Third Quarter FY 2023-2024)**

SFPUC
Infrastructure Division
Workforce and Economic Program Services Bureau
525 Golden Gate Avenue, 9th Floor
San Francisco, CA 94102

San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter FY 2023-2024

Table of Contents

Executive Summary	3
Contracting and Employment Highlights – Program to Date	3
Table 1. Worker Highlights – Total Program	3
Contracting and Employment Highlights – During the Quarter	4
Table 2. Summary of Craft Worker Employment During the Quarter	4
Table 3. List of WECIP Construction Contracts	5
Summary Tables and Charts	6
Chart 1. Craft Hours and Wages	6
Table 4. Craft Utilization Table	7
Chart 2. Craft Utilization Pie Chart	8
Table 5. Worker Residence by County	9
Table 6. Worker Residence by Project	10
Apprentice Data	11
Table 7. Apprentice Utilization by Craft	11
Table 8. Apprentice Utilization by Project	12
Substance Abuse Prevention Program and Safety	13
Table 9. Workers’ Pre-Employment Clearance Data	13
History of the WSIP PLA and SSIP Extension Agreement.....	14
Governance and Certified Payroll Reporting System	15

Executive Summary

Contracting and Employment Highlights – Program to Date

- Eighteen (18) construction contracts, with a combined value of \$418.6 million, have been awarded.
- 192,302 total craft hours have been worked by 1,454 workers who earned \$14.9 million in wages and benefits.
- 243 San Francisco residents worked 49,756 hours and earned \$3.7 million in wages and benefits on WECIP projects representing 25.9% of covered hours.
- 538 residents of the SFPUC’s Regional Service Territory worked 64,658 hours (33.6%) and earned \$5.0 million in wages and benefits.
- 237 pre-employment substance abuse tests have been administered to employees cleared to work on WECIP projects as of March 31, 2024.

Table 1. Worker Highlights – Total Program

Region of Worker Residence	Inception Through March 31, 2024		
	Hours	Wages & Benefits	Worker Count
Outside	77,888	\$ 6,119,650	685
San Francisco	49,756	\$ 3,721,894	243
Service Territory	64,658	\$ 5,026,178	538
Grand Total	192,302	\$ 14,867,722	1,454
Comb. SF and Serv.	114,414	\$ 8,748,072	781

San Francisco Public Utilities Commission
 Water Enterprise Capital Improvement Program Project Labor Agreement
 Quarterly Report – Third Quarter FY 2023-2024

Contracting and Employment Highlights – During the Quarter

- Two contracts were awarded during the quarter.
 - WD-2893 - Sunol Valley Chemical Facility Improvements was awarded to Anvil Builders Inc., for \$9,348,500.
 - WD-2895 - San Francisco Zoo Recycled Water was awarded to Basset Engineering, for \$2,175,723.

- 131 construction workers worked 14,303 hours and earned \$1,118,054 in wages and benefits.

- 32 San Francisco residents worked 4,175 hours and earned \$319,290 in wages and benefits.

- 31 SFPUC Service Territory residents worked 2,790 hours and earned \$229,306 in wages and benefits.

- 1 pre-employment substance abuse screening was administered, and no individuals were prevented from working as the result of a non-negative test.

Table 2. Summary of Craft Worker Employment During the Quarter

Region of Worker Residence	Three Months Ending March 31, 2024		
	Hours	Wages & Benefits	Worker Count
Outside	7,339	\$ 569,458	68
San Francisco	4,175	\$ 319,290	32
Service Territory	2,790	\$ 229,306	31
Grand Total	14,303	\$ 1,118,054	131
Comb. SF and Serv.	6,964	\$ 548,596	63

San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter FY 2023-2024

Table 3. List of WECIP Construction Contracts

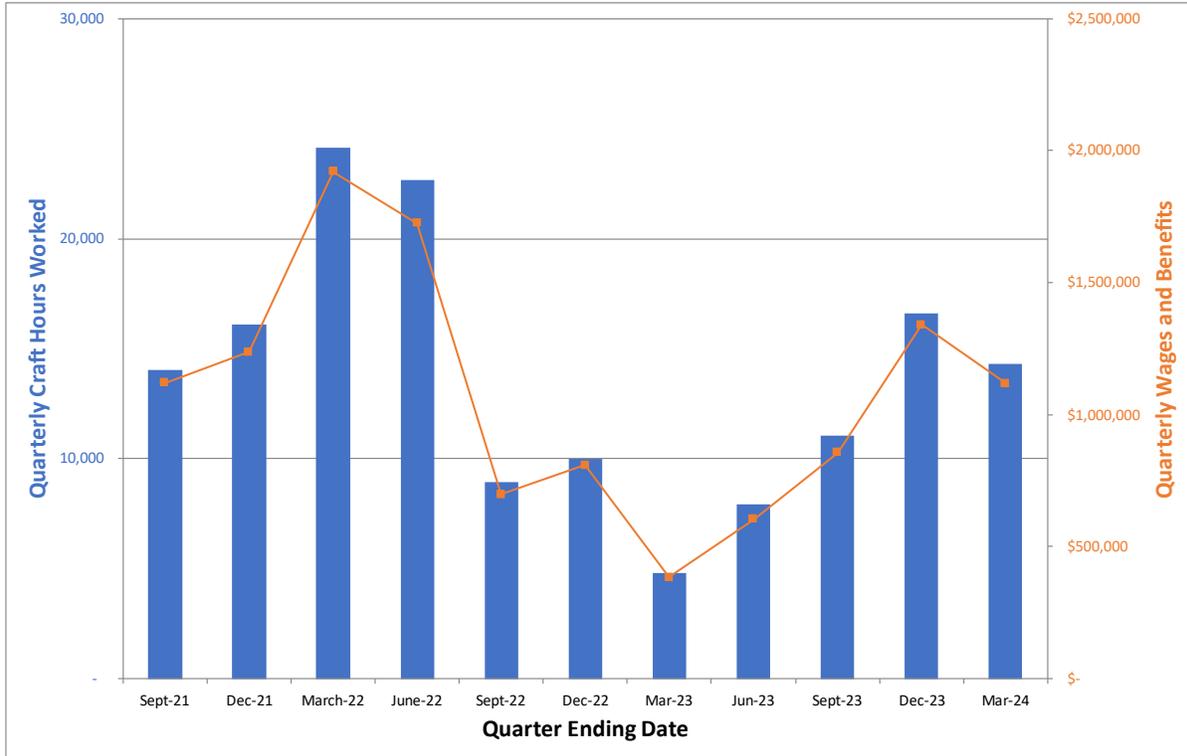
Sorted by Award Date (newest to oldest)

WECIP Construction Contracts				
Inception through March 31, 2024				
Contract	Project	Award Date	Prime Contractor	Original
WD-2895	San Francisco Zoo Recycled Water	2/13/2024	Basset Engineering	\$ 2,175,723
WD-2893	Sunol Valley Chemical Facility Improvements	2/13/2024	Anvil Builders Inc.	\$ 9,348,500
WD-2862	San Antonio Pump Station Motor Control Center Replacement and Seismic Retrofit	12/12/2023	Big Valley Electric	\$ 8,869,322
WD-2902	San Andreas Reservoir Road Improvements	11/14/2023	Anvil Builders Inc.	\$ 10,491,406
WD-2840	Southern Skyline Boulevard Ridge Trail Extension	9/26/2023	Gordon N. Ball, Inc.	\$ 20,523,445
WD-2889	As Needed Water Service Line Replacements	1/24/2023	JMB Construction, Inc.	\$ 26,663,850
WD-2845	Cathodic Protection for Transmission Pipelines at Various Locations, Phase 2	10/24/2022	EXARO Technologies Corporation	\$ 3,274,441
WD-2887	Harry Tracy Water Treatment Plant – Filters No. 1 to 6 Underdrain Replacement	7/12/2022	Anvil Builders Inc.	\$ 9,264,300
WD-2879R	City Distribution Division Campus at 2000 Marin	6/28/2022	Clark Construction Group	\$ 260,450,682
WD-2871	Sunol Valley Water Treatment Plant and Chloramination Facility Aqua Ammonia Structural Repairs and Tank Replacement	11/9/2021	Cal State Constructors	\$ 1,769,014
WD-2880R	Warehouse Office Suite Renovation, 1990 Newcomb Avenue, San Francisco	8/10/2021	Galleria Inc., DBA Trico Construction	\$ 1,328,039
WD-2717	College Hill Reservoir Outlet Structure and Pipeline	6/8/2021	Ranger Pipelines	\$ 12,180,497
WD-2865	Sunol Regional Wilderness Park Water System	2/9/2021	Cratus, Inc	\$ 2,395,280
WD-2870(I)	Millbrae Warehouse Loading Dock Repair	1/27/2021	Ronan Construction	\$ 570,745
WD-2858R	Sunol Valley Water Treatment Plant Water Quality Modular Office	10/13/2020	Alta Group, Inc.	\$ 1,096,200
WD-2861	Auxiliary Water Supply System Clarendon Supply 2019	9/8/2020	Mitchell Engineering	\$ 2,685,720
WD-2794B	Sunol Long Term Improvements - Alameda Creek Watershed Center	12/10/2019	S.J. Amoroso Construction Company, Inc.	\$ 27,577,000
WD-2687R	AWSS Pumping Station No. 2 Improvements	9/12/2017	Rubecon Builders, Inc.	\$ 17,949,125
18 Projects				\$ 418,613,289

Summary Tables and Charts

Chart 1. Craft Hours and Wages

- During the quarter, construction workers worked 14,303 hours and earned \$1,118,054 in wages and benefits.



San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter FY 2023-2024

Table 4. Craft Utilization Table

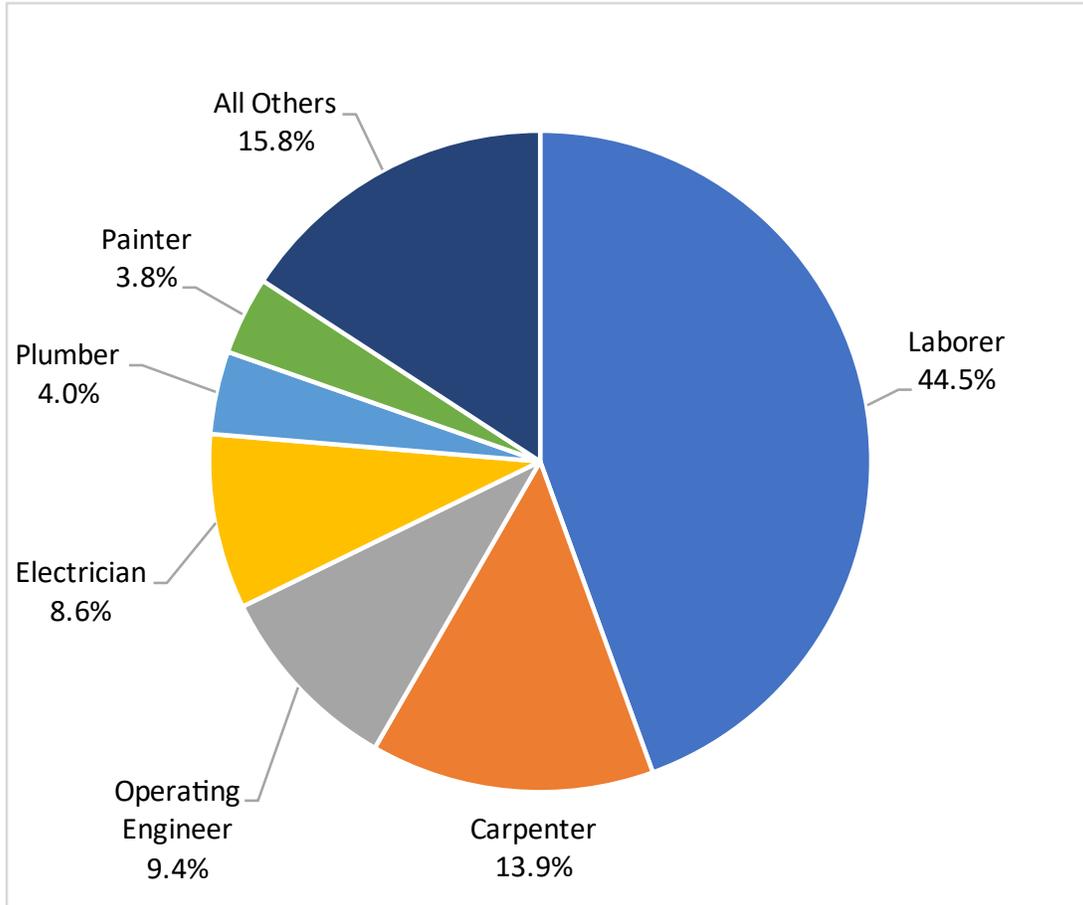
The table below reflects the values of hours and wages for each trade and the relative percentages of each as compared to the WECIP program’s overall totals.

- Contractors reported construction craft hours in 25 craft worker classifications.
- Laborers, Carpenters, Operating Engineers, Electricians, Plumbers, and Painters worked 84.2% of all hours, with 161,928 combined hours worked.

Cumulative Employment by Craft				
Inception Through March 31, 2024				
Craft	Total Hours	Total Wages	% Craft Hours of Total Hours	% Wages of Total Wages
Laborer	85,529	\$ 5,315,956	44.5%	35.8%
Carpenter	26,637	\$ 2,300,631	13.9%	15.5%
Operating Engineer	18,168	\$ 1,653,020	9.4%	11.1%
Electrician	16,457	\$ 1,767,400	8.6%	11.9%
Plumber	7,788	\$ 776,839	4.0%	5.2%
Painter	7,350	\$ 635,585	3.8%	4.3%
Top 6 Crafts Sub-Total	161,928	\$ 12,449,431	84.2%	83.7%
Iron Worker	6,345	\$ 472,208	3.3%	3.2%
Sheet Metal Worker	4,880	\$ 477,101	2.5%	3.2%
Cement Mason	4,013	\$ 302,887	2.1%	2.0%
Glazier	3,573	\$ 317,281	1.9%	2.1%
Roofer	2,932	\$ 173,078	1.5%	1.2%
Drywall Installer/Lather	2,740	\$ 235,814	1.4%	1.6%
Building/Construction Inspector	1,573	\$ 128,660	0.8%	0.9%
Tile Setter	1,449	\$ 116,172	0.8%	0.8%
Tile Finisher	1,026	\$ 53,725	0.5%	0.4%
Terrazzo Finisher	541	\$ 24,853	0.3%	0.2%
Asbestos Worker	242	\$ 23,723	0.1%	0.2%
Field Surveyor	126	\$ 8,585	0.1%	0.1%
Carpet Layer	100	\$ 7,990	0.1%	0.1%
Pile Driver	89	\$ 8,263	0.0%	0.1%
Bricklayer	32	\$ 2,890	0.0%	0.0%
Marble Mason	15	\$ 1,338	0.0%	0.0%
Marble Finisher	13	\$ 776	0.0%	0.0%
Terrazzo Worker	7	\$ 371	0.0%	0.0%
Remaining Apprenticeable Sub-Total	29,694	\$ 2,355,712	15.4%	15.8%
Driver	680	\$ 62,579	0.4%	0.4%
Total Non-Apprenticeable	680	\$ 62,579	0.4%	0.4%
Grand Total	192,302	\$ 14,867,722	100.0%	100.0%

San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter FY 2023-2024

Chart 2. Craft Utilization Pie Chart



San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter FY 2023-2024

Table 5. Worker Residence by County

- When comparing the counties where workers are from, San Francisco’s residents worked 25.9% of all the construction hours and earned \$3.7 million in wages and benefits, as reported in the City’s online certified payroll reporting system, LCPtracker, Inc.

WECIP-PLA Employment by Top 10 Counties of Residence Through March 31, 2024			
County	Total Craft Hours	Wages & Benefits	% Craft Hours
San Francisco County	49,756	\$ 3,721,894	25.9%
Alameda County	32,607	\$ 2,562,305	17.0%
Contra Costa County	23,320	\$ 1,786,318	12.1%
Santa Clara County	17,746	\$ 1,392,508	9.2%
San Mateo County	15,179	\$ 1,173,252	7.9%
Solano County	14,084	\$ 1,144,889	7.3%
San Joaquin County	9,233	\$ 660,682	4.8%
Sonoma County	7,147	\$ 709,804	3.7%
Marin County	4,016	\$ 232,257	2.1%
Santa Cruz County	3,007	\$ 197,547	1.6%
Top 10 CA Counties	176,093	\$ 13,581,455	91.6%
All Other CA Counties	13,784	\$ 1,073,515	7.2%
Out of State	2,425	\$ 212,751	1.3%
Grand Total	192,302	\$ 14,867,722	100.0%

San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter FY 2023-2024

Table 6. Worker Residence by Project

- WD-2880R - Warehouse Office Suite Renovation, 1990 Newcomb Avenue, San Francisco has the highest local worker participation to date on WECIP, with San Francisco and SFPUC Regional Service Territory workers having worked 80.3% of the project’s total hours.

Sorted by San Francisco and Service Territory Total Percent

Project	Hours				% of Total Project Hours		
	Outside	San Francisco	Service Territory	Grand Total	San Francisco	Service Territory	SF and Serv
WD-2880R - Warehouse Office Suite Renovation, 1990 Newcomb Avenue, San Francisco	961	1,668	2,251	4,880	34.2%	46.1%	80.3%
WD-2865 - Sunol Regional Wilderness Park Water System	1,353	2,461	2,456	6,269	39.3%	39.2%	78.4%
WD-2861 - Auxiliary Water Supply System Clarendon Supply 2019	1,387	2,578	1,573	5,538	46.6%	28.4%	75.0%
WD-2687R - Auxiliary Water Supply System Pumping Station No. 2 Improvements	16,578	13,963	12,598	43,139	32.4%	29.2%	61.6%
WD-2870(I) - Millbrae Warehouse Loading Dock Repair	501	558	180	1,239	45.0%	14.5%	59.6%
WD-2794B - Sunol Long Term Improvements - Alameda Creek Watershed Center	24,442	3,194	31,786	59,422	5.4%	53.5%	58.9%
WD-2858R - Sunol Valley Water Treatment Plant Water Quality Modular Office	758	614	448	1,820	33.7%	24.6%	58.3%
WD-2717 - College Hill Reservoir Outlet Structure and Pipeline	16,086	15,462	5,954	37,501	41.2%	15.9%	57.1%
WD-2887 - Harry Tracy Water Treatment Plant - Filter Nos. 1 to 6 Underdrain Replacement	5,389	3,266	3,526	12,180	26.8%	28.9%	55.8%
WD-2889 - As Needed Water Service Line Replacements	6,992	4,865	2,610	14,467	33.6%	18.0%	51.7%
WD-2840 - Southern Skyline Blvd. Ridge Trail Extension	634	-	659	1,293	0.0%	50.9%	50.9%
WW-671(I) Fillmore and Haight Street Intersection, AWSS, Pavement, and Sewer Replacement	1,377	870	251	2,497	34.8%	10.1%	44.9%
WD-2871 - Sunol Valley Water Treatment Plant and Chloramination Facility Aqua Ammonia Structural Repairs and Tank Replacement	687	260	223	1,169	22.2%	19.0%	41.2%
WD-2845 - Cathodic Protection for Transmission Pipelines at Various Locations, Phase 2	745	-	146	891	0.0%	16.3%	16.3%
Grand Total	77,888	49,756	64,658	192,302	25.9%	33.6%	59.5%

San Francisco Public Utilities Commission
 Water Enterprise Capital Improvement Program Project Labor Agreement
 Quarterly Report – Third Quarter FY 2023-2024

Apprentice Data

The California Division of Apprenticeship Standards (DAS) consults with employers to develop a skilled workforce with viable career pathways to increase productivity and strengthen California’s economy. DAS minimum ratios requires apprentices be utilized in the ratios applicable to each craft, generally one apprentice hour to every five journeymen hours at the end of the project. However, an employer can and is encouraged to employ an apprentice as the second person on the job whenever possible and allowed by the apprenticeship program standards.

Table 7. Apprentice Utilization by Craft

- On WECIP, 13.9% of all craft hours in apprenticeable trades have been worked by apprentices.
- Field Surveyors have utilized the most apprentices, with 45.0% of all hours being worked by apprentices.
- Apprentice Laborers have worked 11.5% of the Laborers’ 85,529 total craft hours.

Craft	Apprentice Hours	Journey Hours	Total Hours	Apprentice Percentage of Craft Total (Apprentice/Total)
Field Surveyor	57	69	126	45.0%
Roofer	1,279	1,654	2,932	43.6%
Drywall Installer/Lather	786	1,954	2,740	28.7%
Carpet Layer	24	76	100	24.0%
Tile Finisher	234	792	1,026	22.8%
Electrician	3,577	12,881	16,457	21.7%
Plumber	1,577	6,211	7,788	20.2%
Iron Worker	1,240	5,105	6,345	19.5%
Carpenter	4,883	21,754	26,637	18.3%
Sheet Metal Worker	877	4,003	4,880	18.0%
Painter	954	6,396	7,350	13.0%
Laborer	9,841	75,688	85,529	11.5%
Tile Setter	139	1,310	1,449	9.6%
Operating Engineer	988	17,181	18,168	5.4%
Cement Mason	162	3,852	4,013	4.0%
Glazier	56	3,517	3,573	1.6%
Building/Construction Inspector	25	1,548	1,573	1.6%
Asbestos Worker	-	242	242	0.0%
Bricklayer	-	32	32	0.0%
Marble Finisher	-	13	13	0.0%
Marble Mason	-	15	15	0.0%
Pile Driver	-	89	89	0.0%
Terrazzo Finisher	-	541	541	0.0%
Terrazzo Worker	-	7	7	0.0%
Apprenticeable Subtotal	26,695	164,927	191,622	13.9%
Driver	-	680	680	0.0%
Grand Total	26,695	165,607	192,302	13.9%

San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter FY 2023-2024

Table 8. Apprentice Utilization by Project

The table below lists WECIP Projects sorted by Percentage of Apprentice Utilization from highest to lowest. The total Apprentice Utilization for the entire WECIP is 13.9%.

- WD-2687R Auxiliary Water Supply System Pumping Station No.2 Improvements has the highest apprentice utilization ratio, with 24.2% of all hours worked by apprentices.

Project Name	Apprentice Hours	Journey Hours	Grand Total	Appr. Utilization %
WD-2687R - Auxiliary Water Supply System Pumping Station No. 2 Improvements	10,428	32,711	43,139	24.2%
WD-2794B - Sunol Long Term Improvements - Alameda Creek Watershed Center	8,347	51,076	59,422	14.0%
WD-2861 - Auxiliary Water Supply System Clarendon Supply 2019	721	4,817	5,538	13.0%
WD-2858R - Sunol Valley Water Treatment Plant Water Quality Modular Office	236	1,584	1,820	13.0%
WD-2865 - Sunol Regional Wilderness Park Water System	770	5,499	6,269	12.3%
WD-2717 - College Hill Reservoir Outlet Structure and Pipeline	4,182	33,319	37,501	11.2%
WD-2871 - Sunol Valley Water Treatment Plant and Chloramination Facility Aqua Amr	125	1,044	1,169	10.7%
WD-2887 - Harry Tracy Water Treatment Plant - Filter Nos. 1 to 6 Underdrain Replacem	1,202	10,978	12,180	9.9%
WD-2840 - Southern Skyline Blvd. Ridge Trail Extension	93	1,200	1,293	7.2%
WD-2880R - Warehouse Office Suite Renovation, 1990 Newcomb Avenue, San Francisco	349	4,531	4,880	7.2%
WD-2889 - As Needed Water Service Line Replacements	244	14,223	14,467	1.7%
WD-2845 - Cathodic Protection for Transmission Pipelines at Various Locations, Phase	-	891	891	0.0%
WD-2870(I) - Millbrae Warehouse Loading Dock Repair	-	1,239	1,239	0.0%
WW-671(I) Fillmore and Haight Street Intersection, AWSS, Pavement, and Sewer Repla	-	2,497	2,497	0.0%
Grand Total	26,695	165,607	192,302	13.9%

Substance Abuse Prevention Program and Safety

The PLA requires pre-employment alcohol and drug testing for all covered employees. The policy also allows testing where the contractor has reasonable cause to believe that the employee has used drugs or alcohol, and mandates testing where a contractor concludes that an employee was under the influence of drugs or alcohol at the time of an accident.

Table 9. Workers’ Pre-Employment Clearance Data

- 237 pre-employment tests have been administered on WECIP with a total non-negative screening rate of **3%**.
- During the quarter, 1 pre-employment substance abuse screening was administered, and no individuals were prevented from working as the result of a non-negative test.

WECIP - Covered by PLA Substance Abuse Testing Summary	
Tests Administered to Individuals Cleared to Work Through 03/31/2024	
Project	Number Cleared
WD-2794B - Sunol Long Term Improvements Alameda Creek Watershed Center	111
WD-2717 - College Hill Reservoir Outlet Structure And Pipeline	53
WD-2880R - Warehouse Office Suite Renovation, 1990 Newcomb Avenue, San Francisco	46
WD-2687R - AWSS Pumping Station No.2 Improvement	20
Total Cleared	230

History of the WSIP PLA and SSIP Extension Agreement

On April 8, 2003, the San Francisco Board of Supervisors adopted Resolution 223-03 urging the San Francisco Public Utilities Commission (SFPUC) to develop plans for a Project Labor Agreement (PLA) covering the capital improvement program to rehabilitate, repair, and upgrade the Hetch Hetchy Water System.

On May 20, 2003, the San Francisco Board of Supervisors adopted Resolution 350-03 urging the SFPUC to include social justice components in the PLA covering the Hetch Hetchy Water System upgrade.

On May 11, 2006, the San Francisco Board of Supervisors amended the San Francisco Administrative Code to establish a Small Firm Advisory Committee to provide for the certification of small construction contractors located outside of San Francisco and within the SFPUC Regional Service Territory for work on SFPUC construction projects, including those covered by the PLA.

On March 28, 2006, the SFPUC adopted Resolution No. 06-0049 authorizing SFPUC staff to commence negotiations with the various craft labor unions for a project labor agreement covering the Water System Improvement Program (WSIP). Resolution No. 06-0049 concluded that the governmental interests of the SFPUC were furthered by a project labor agreement as follows:

“There are numerous advantages in moving forward on the negotiation of a PLA, which include but are not limited to the following: creates framework for labor harmony; mitigates against construction delays; assures steady supply of qualified labor; provides employment, career, and local business opportunities; and other benefits...”

On March 26, 2007, the SFPUC approved the negotiated agreement. The PLA requires construction contractors to utilize workers dispatched by signatory unions, and prohibits the unions and contractors from participating in strikes, lockouts, or other disruptions to the work. The PLA provides a procedure for adjudicating conflicting jurisdictional claims between the unions, provides for uniform hours of work, overtime, shifts and holidays, encourages the recruitment and training of low-income residents of the SFPUC service territory, and requires substance abuse testing for all covered workers. The first implementation of the PLA was on the WD-2504 Stanford Heights Reservoir Seismic Retrofit and Improvement project, which the SFPUC awarded to S.J. Amoroso Construction Company, LLC., on June 26, 2007, in the amount of \$17,899,960.

In 2008, the Commission approved Addendum No. 1 of the Agreement, which extended the Agreement to the Advanced Meter Infrastructure (AMI) project.

In May 2016, the Commission approved an Extension Agreement, which applied the terms of the PLA, as modified in the Extension Agreement, to Sewer System Improvement Program (SSIP) projects and the AWSS Pumping Station 2 project.

Governance and Certified Payroll Reporting System

The parties to the PLA have established a four-person Joint Administrative Committee that reviews the implementation and progress of the PLA and provides guidance to questions or concerns that arise in connection with the PLA. The Workforce and Economic Program Services team, within the SFPUC's Infrastructure Division, administers the PLA under the advisement of the Joint Administrative Committee.

Prior to the commencement of construction, representatives of participating contractors and subcontractors, the unions, and SFPUC staff, are required to attend a PLA Pre-Job Conference. At the conference, the general contractor and subcontractors must present their scope of work and make union assignments of the work based on traditional craft jurisdictional lines. When conflicting claims for work are submitted to a contractor, the corresponding Jurisdictional Dispute Resolution procedures, as specified for the trades involved, is invoked so as to prevent delay or disruption of the work.

All SFPUC construction projects utilize the City's authorized labor compliance reporting program, currently the web-based system, LCPtracker, Inc. The data from the certified payrolls records collected by LCPtracker, Inc. have been compiled to produce the information in this report.



San Francisco
Water Power Sewer
Services of the San Francisco Public Utilities Commission

Water Enterprise Capital Improvement Program Project Labor Agreement Quarterly Report

**April 1, 2024, through June 30, 2024
(Fourth Quarter FY 2023-2024)**

SFPUC
Infrastructure Division
Workforce and Economic Program Services Bureau
525 Golden Gate Avenue, 9th Floor
San Francisco, CA 94102

San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter FY 2023-2024

Table of Contents

Executive Summary	3
Contracting and Employment Highlights – Program to Date	3
Table 1. Worker Highlights – Total Program	3
Contracting and Employment Highlights – During the Quarter	4
Table 2. Summary of Craft Worker Employment During the Quarter	4
Table 3. List of WECIP Construction Contracts	5
Summary Tables and Charts	6
Chart 1. Craft Hours and Wages	6
Table 4. Craft Utilization Table	7
Chart 2. Craft Utilization Pie Chart	8
Table 5. Worker Residence by County	9
Table 6. Worker Residence by Project	10
Apprentice Data	11
Table 7. Apprentice Utilization by Craft	11
Table 8. Apprentice Utilization by Project	12
Substance Abuse Prevention Program and Safety	13
Table 9. Workers’ Pre-Employment Clearance Data	13
History of the WSIP PLA and SSIP Extension Agreement	14
Governance and Certified Payroll Reporting System	15

Executive Summary

Contracting and Employment Highlights – Program to Date

- Nineteen (19) construction contracts, with a combined value of \$653.4 million, have been awarded.
- 224,631 total craft hours have been worked by 1,639 workers who earned \$17.4 million in wages and benefits.
- 270 San Francisco residents worked 56,776 hours and earned \$4.2 million in wages and benefits on WECIP projects representing 25.3% of covered hours.
- 609 residents of the SFPUC’s Regional Service Territory worked 75,046 hours (33.4%) and earned \$5.9 million in wages and benefits.
- 237 pre-employment substance abuse tests have been administered to employees cleared to work on WECIP projects as of March 31, 2024.

Table 1. Worker Highlights – Total Program

Region of Worker Residence	Inception Through June 30, 2024		
	Hours	Wages & Benefits	Worker Count
Outside	92,810	\$ 7,288,558	775
San Francisco	56,776	\$ 4,232,618	270
Service Territory	75,046	\$ 5,852,080	609
Grand Total	224,631	\$ 17,373,256	1,639
Comb. SF and Serv.	131,821	\$ 10,084,697	879

San Francisco Public Utilities Commission
 Water Enterprise Capital Improvement Program Project Labor Agreement
 Quarterly Report – Fourth Quarter FY 2023-2024

Contracting and Employment Highlights – During the Quarter

- One contract was awarded during the quarter.
 - WD-2897 - Sunol Valley Water Treatment Plant Ozonation was awarded to J.F. Shea Construction, Inc., for \$234,782,000.
- 298 construction workers worked 32,329 hours and earned \$2,505,534 in wages and benefits.
- 57 San Francisco residents worked 7,020 hours and earned \$510,724 in wages and benefits.
- 96 SFPUC Service Territory residents worked 10,387 hours and earned \$825,902 in wages and benefits.

Table 2. Summary of Craft Worker Employment During the Quarter

Region of Worker Residence	Three Months Ending June 30, 2024		
	Hours	Wages & Benefits	Worker Count
Outside	14,922	\$ 1,168,908	145
San Francisco	7,020	\$ 510,724	57
Service Territory	10,387	\$ 825,902	96
Grand Total	32,329	\$ 2,505,534	298
Comb. SF and Serv.	17,407	\$ 1,336,626	153

San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter FY 2023-2024

Table 3. List of WECIP Construction Contracts

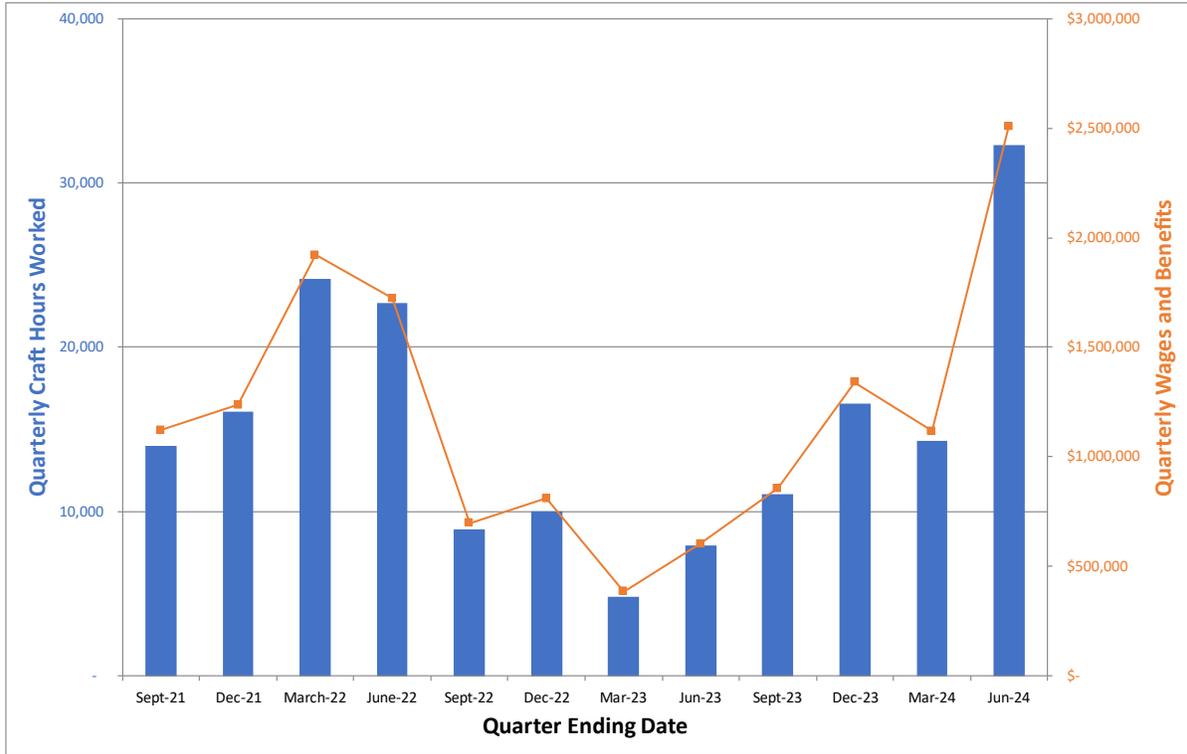
Sorted by Award Date (newest to oldest)

WECIP Construction Contracts				
Inception through June 30, 2024				
Contract	Project	Award Date	Prime Contractor	Original
WD-2897	Sunol Valley Water Treatment Plant Ozonation	5/14/2024	J.F. Shea Construction, Inc.	\$ 234,782,000
WD-2895	San Francisco Zoo Recycled Water	2/13/2024	Basset Engineering	\$ 2,175,723
WD-2893	Sunol Valley Chemical Facility Improvements	2/13/2024	Anvil Builders Inc.	\$ 9,348,500
WD-2862	San Antonio Pump Station Motor Control Center Replacement and Seismic Retrofit	12/12/2023	Big Valley Electric	\$ 8,869,322
WD-2902	San Andreas Reservoir Road Improvements	11/14/2023	Anvil Builders Inc.	\$ 10,491,406
WD-2840	Southern Skyline Boulevard Ridge Trail Extension	9/26/2023	Gordon N. Ball, Inc.	\$ 20,523,445
WD-2889	As Needed Water Service Line Replacements	1/24/2023	JMB Construction, Inc.	\$ 26,663,850
WD-2845	Cathodic Protection for Transmission Pipelines at Various Locations, Phase 2	10/24/2022	EXARO Technologies Corporation	\$ 3,274,441
WD-2887	Harry Tracy Water Treatment Plant – Filters No. 1 to 6 Underdrain Replacement	7/12/2022	Anvil Builders Inc.	\$ 9,264,300
WD-2879R	City Distribution Division Campus at 2000 Marin	6/28/2022	Clark Construction Group	\$ 260,450,682
WD-2871	Sunol Valley Water Treatment Plant and Chloramination Facility Aqua Ammonia Structural Repairs and Tank Replacement	11/9/2021	Cal State Constructors	\$ 1,769,014
WD-2880R	Warehouse Office Suite Renovation, 1990 Newcomb Avenue, San Francisco	8/10/2021	Galleria Inc., DBA Trico Construction	\$ 1,328,039
WD-2717	College Hill Reservoir Outlet Structure and Pipeline	6/8/2021	Ranger Pipelines	\$ 12,180,497
WD-2865	Sunol Regional Wilderness Park Water System	2/9/2021	Cratus, Inc	\$ 2,395,280
WD-2870(I)	Millbrae Warehouse Loading Dock Repair	1/27/2021	Ronan Construction	\$ 570,745
WD-2858R	Sunol Valley Water Treatment Plant Water Quality Modular Office	10/13/2020	Alta Group, Inc.	\$ 1,096,200
WD-2861	Auxiliary Water Supply System Clarendon Supply 2019	9/8/2020	Mitchell Engineering	\$ 2,685,720
WD-2794B	Sunol Long Term Improvements - Alameda Creek Watershed Center	12/10/2019	S.J. Amoroso Construction Company, Inc.	\$ 27,577,000
WD-2687R	AWSS Pumping Station No. 2 Improvements	9/12/2017	Rubecan Builders, Inc.	\$ 17,949,125
19 Projects				\$ 653,395,289

Summary Tables and Charts

Chart 1. Craft Hours and Wages

- During the quarter, construction workers worked 32,329 hours and earned \$2,505,534 in wages and benefits.



San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter FY 2023-2024

Table 4. Craft Utilization Table

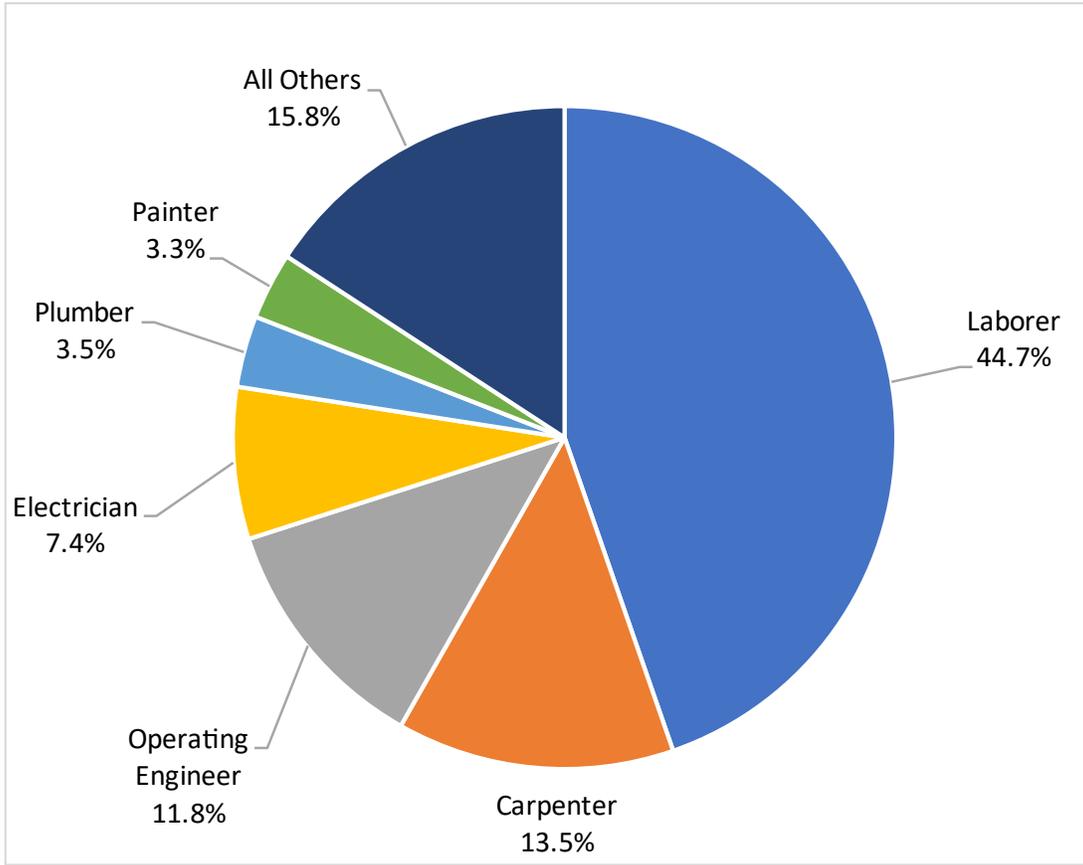
The table below reflects the values of hours and wages for each trade and the relative percentages of each as compared to the WECIP program’s overall totals.

- Contractors reported construction craft hours in 26 craft worker classifications.
- Laborers, Carpenters, Operating Engineers, Electricians, Plumbers, and Painters worked 84.3% of all hours, with 189,309 combined hours worked.

Cumulative Employment by Craft				
Inception Through June 30, 2024				
Craft	Total Hours	Total Wages	% Craft Hours of Total Hours	% Wages of Total Wages
Laborer	100,469	\$ 6,319,159	44.7%	36.4%
Carpenter	30,406	\$ 2,654,615	13.5%	15.3%
Operating Engineer	26,602	\$ 2,442,764	11.8%	14.1%
Electrician	16,655	\$ 1,794,784	7.4%	10.3%
Plumber	7,827	\$ 781,843	3.5%	4.5%
Painter	7,350	\$ 635,585	3.3%	3.7%
Top 6 Crafts Sub-Total	189,309	\$ 14,628,750	84.3%	84.2%
Iron Worker	6,746	\$ 505,024	3.0%	2.9%
Roofer	5,535	\$ 335,176	2.5%	1.9%
Sheet Metal Worker	4,880	\$ 477,101	2.2%	2.7%
Cement Mason	4,714	\$ 360,096	2.1%	2.1%
Glazier	3,573	\$ 317,281	1.6%	1.8%
Drywall Installer/Lather	2,740	\$ 235,814	1.2%	1.4%
Building/Construction Inspector	1,601	\$ 130,960	0.7%	0.8%
Tile Setter	1,449	\$ 116,172	0.6%	0.7%
Tile Finisher	1,026	\$ 53,725	0.5%	0.3%
Terrazzo Finisher	541	\$ 24,853	0.2%	0.1%
Pile Driver	530	\$ 47,577	0.2%	0.3%
Asbestos Worker	242	\$ 23,723	0.1%	0.1%
Field Surveyor	126	\$ 8,585	0.1%	0.0%
Carpet Layer	100	\$ 7,990	0.0%	0.0%
Bricklayer	32	\$ 2,890	0.0%	0.0%
Marble Mason	15	\$ 1,338	0.0%	0.0%
Marble Finisher	13	\$ 776	0.0%	0.0%
Terrazzo Worker	7	\$ 371	0.0%	0.0%
Remaining Apprenticeable Sub-Total	33,868	\$ 2,649,450	15.1%	15.3%
Driver	1,398	\$ 90,239	0.6%	0.5%
Teamster	56	\$ 4,817	0.0%	0.0%
Total Non-Apprenticeable	1,454	\$ 95,056	0.6%	0.5%
Grand Total	224,631	\$ 17,373,256	100.0%	100.0%

San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter FY 2023-2024

Chart 2. Craft Utilization Pie Chart



San Francisco Public Utilities Commission
 Water Enterprise Capital Improvement Program Project Labor Agreement
 Quarterly Report – Fourth Quarter FY 2023-2024

Table 5. Worker Residence by County

- When comparing the counties where workers are from, San Francisco’s residents worked 25.3% of all the construction hours and earned \$4.2 million in wages and benefits, as reported in the City’s online certified payroll reporting system, LCPtracker, Inc.

WECIP-PLA Employment by Top 10 Counties of Residence Through June 30, 2024			
County	Total Craft Hours	Wages & Benefits	% Craft Hours
San Francisco County	56,776	\$ 4,232,618	25.3%
Alameda County	36,956	\$ 2,876,645	16.5%
Contra Costa County	28,328	\$ 2,180,162	12.6%
Santa Clara County	21,571	\$ 1,683,490	9.6%
San Mateo County	18,265	\$ 1,441,226	8.1%
Solano County	15,479	\$ 1,247,046	6.9%
San Joaquin County	10,848	\$ 791,594	4.8%
Sonoma County	9,081	\$ 872,929	4.0%
Marin County	4,672	\$ 281,207	2.1%
Santa Cruz County	4,188	\$ 298,591	1.9%
Top 10 CA Counties	206,164	\$ 15,905,509	91.8%
All Other CA Counties	16,043	\$ 1,254,995	7.1%
Out of State	2,425	\$ 212,751	1.1%
Grand Total	224,631	\$ 17,373,256	100.0%

San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter FY 2023-2024

Table 6. Worker Residence by Project

- WD-2880R - Warehouse Office Suite Renovation, 1990 Newcomb Avenue, San Francisco has the highest local worker participation to date on WECIP, with San Francisco and SFPUC Regional Service Territory workers having worked 80.3% of the project’s total hours.

Sorted by San Francisco and Service Territory Total Percent

Project	Hours				% of Total Project Hours		
	Outside	San Francisco	Service Territory	Grand Total	San Francisco	Service Territory	SF and Serv
WD-2880R - Warehouse Office Suite Renovation, 1990 Newcomb Avenue, San Francisco	961	1,668	2,251	4,880	34.2%	46.1%	80.3%
WD-2865 - Sunol Regional Wilderness Park Water System	1,353	2,461	2,456	6,269	39.3%	39.2%	78.4%
WD-2861 - Auxiliary Water Supply System Clarendon Supply 2019	1,508	2,630	1,700	5,838	45.0%	29.1%	74.2%
WD-2902 - San Andreas Reservoir Road Improvements	2,218	1,315	2,665	6,197	21.2%	43.0%	64.2%
WD-2687R - Auxiliary Water Supply System Pumping Station No. 2 Improvements	16,578	13,963	12,598	43,139	32.4%	29.2%	61.6%
WD-2870(I) - Millbrae Warehouse Loading Dock Repair	501	558	180	1,239	45.0%	14.5%	59.6%
WD-2794B - Sunol Long Term Improvements - Alameda Creek Watershed Center	24,736	3,218	31,870	59,823	5.4%	53.3%	58.7%
WD-2858R - Sunol Valley Water Treatment Plant Water Quality Modular Office	758	614	448	1,820	33.7%	24.6%	58.3%
WD-2717 - College Hill Reservoir Outlet Structure and Pipeline	19,061	17,597	8,508	45,165	39.0%	18.8%	57.8%
WD-2887 - Harry Tracy Water Treatment Plant - Filter Nos. 1 to 6 Underdrain Replacement	5,389	3,266	3,526	12,180	26.8%	28.9%	55.8%
WD-2889 - As Needed Water Service Line Replacements	10,275	7,863	3,227	21,365	36.8%	15.1%	51.9%
WW-671(I) Fillmore and Haight Street Intersection, AWSS, Pavement, and Sewer Replacement	1,377	870	251	2,497	34.8%	10.1%	44.9%
WD-2840 - Southern Skyline Blvd. Ridge Trail Extension	6,456	239	4,992	11,687	2.0%	42.7%	44.8%
WD-2871 - Sunol Valley Water Treatment Plant and Chloramination Facility Aqua Ammonia Structural Repairs and Tank Replacement	687	260	223	1,169	22.2%	19.0%	41.2%
WD-2845 - Cathodic Protection for Transmission Pipelines at Various Locations, Phase 2	954	258	154	1,366	18.9%	11.2%	30.1%
Grand Total	92,810	56,776	75,046	224,631	25.3%	33.4%	58.7%

San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter FY 2023-2024

Apprentice Data

The California Division of Apprenticeship Standards (DAS) consults with employers to develop a skilled workforce with viable career pathways to increase productivity and strengthen California’s economy. DAS minimum ratios requires apprentices be utilized in the ratios applicable to each craft, generally one apprentice hour to every five journeymen hours at the end of the project. However, an employer can and is encouraged to employ an apprentice as the second person on the job whenever possible and allowed by the apprenticeship program standards.

Table 7. Apprentice Utilization by Craft

- On WECIP, 14.1% of all craft hours in apprenticeable trades have been worked by apprentices.
- Roofers have utilized the most apprentices, with 45.2% of all hours being worked by apprentices.
- Apprentice Laborers have worked 11.2% of the Laborers’ 100,469 total craft hours.

Craft	Apprentice Hours	Journey Hours	Total Hours	Apprentice Percentage of Craft Total (Apprentice/Total)
Roofer	2,500	3,036	5,535	45.2%
Field Surveyor	57	69	126	45.0%
Pile Driver	230	301	530	43.3%
Drywall Installer/Lather	786	1,954	2,740	28.7%
Carpet Layer	24	76	100	24.0%
Tile Finisher	234	792	1,026	22.8%
Electrician	3,577	13,079	16,655	21.5%
Plumber	1,577	6,251	7,827	20.1%
Iron Worker	1,339	5,407	6,746	19.8%
Sheet Metal Worker	877	4,003	4,880	18.0%
Carpenter	5,455	24,951	30,406	17.9%
Painter	954	6,396	7,350	13.0%
Laborer	11,292	89,177	100,469	11.2%
Tile Setter	139	1,310	1,449	9.6%
Operating Engineer	2,113	24,490	26,602	7.9%
Cement Mason	162	4,553	4,714	3.4%
Glazier	56	3,517	3,573	1.6%
Building/Construction Inspector	25	1,576	1,601	1.5%
Asbestos Worker	-	242	242	0.0%
Bricklayer	-	32	32	0.0%
Marble Finisher	-	13	13	0.0%
Marble Mason	-	15	15	0.0%
Terrazzo Finisher	-	541	541	0.0%
Terrazzo Worker	-	7	7	0.0%
Apprenticeable Subtotal	31,393	191,784	223,177	14.1%
Driver	-	1,398	1,398	0.0%
Teamster	-	56	56	0.0%
Grand Total	31,393	193,238	224,631	14.0%

San Francisco Public Utilities Commission
Water Enterprise Capital Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter FY 2023-2024

Table 8. Apprentice Utilization by Project

The table below lists WECIP Projects sorted by Percentage of Apprentice Utilization from highest to lowest. The total Apprentice Utilization for the entire WECIP is 14.0%.

- WD-2687R Auxiliary Water Supply System Pumping Station No.2 Improvements has the highest apprentice utilization ratio, with 24.2% of all hours worked by apprentices.

Project Name	Apprentice Hours	Journey Hours	Grand Total	Appr. Utilization %
WD-2687R - Auxiliary Water Supply System Pumping Station No. 2 Improvements	10,428	32,711	43,139	24.2%
WD-2902 - San Andreas Reservoir Road Improvements	1,185	5,013	6,197	19.1%
WD-2794B - Sunol Long Term Improvements - Alameda Creek Watershed Center	8,363	51,461	59,823	14.0%
WD-2717 - College Hill Reservoir Outlet Structure and Pipeline	6,012	39,153	45,165	13.3%
WD-2858R - Sunol Valley Water Treatment Plant Water Quality Modular Office	236	1,584	1,820	13.0%
WD-2861 - Auxiliary Water Supply System Clarendon Supply 2019	727	5,111	5,838	12.4%
WD-2865 - Sunol Regional Wilderness Park Water System	770	5,499	6,269	12.3%
WD-2871 - Sunol Valley Water Treatment Plant and Chloramination Facility Aqua Amr	125	1,044	1,169	10.7%
WD-2887 - Harry Tracy Water Treatment Plant - Filter Nos. 1 to 6 Underdrain Replacem	1,202	10,978	12,180	9.9%
WD-2840 - Southern Skyline Blvd. Ridge Trail Extension	981	10,706	11,687	8.4%
WD-2880R - Warehouse Office Suite Renovation, 1990 Newcomb Avenue, San Francisc	349	4,531	4,880	7.2%
WD-2889 - As Needed Water Service Line Replacements	1,008	20,358	21,365	4.7%
WD-2845 - Cathodic Protection for Transmission Pipelines at Various Locations, Phas	10	1,356	1,366	0.7%
WD-2870(I) - Millbrae Warehouse Loading Dock Repair	-	1,239	1,239	0.0%
WW-671(I) Fillmore and Haight Street Intersection, AWSS, Pavement, and Sewer Repl	-	2,497	2,497	0.0%
Grand Total	31,393	193,238	224,631	14.0%

Substance Abuse Prevention Program and Safety

The PLA requires pre-employment alcohol and drug testing for all covered employees. The policy also allows testing where the contractor has reasonable cause to believe that the employee has used drugs or alcohol, and mandates testing where a contractor concludes that an employee was under the influence of drugs or alcohol at the time of an accident.

Table 9. Workers’ Pre-Employment Clearance Data

- 237 pre-employment tests have been administered on WECIP with a total non-negative screening rate of **3%**.

WECIP - Covered by PLA Substance Abuse Testing Summary Tests Administered to Individuals Cleared to Work Through 03/31/2024	
Project	Number Cleared
WD-2794B - Sunol Long Term Improvements Alameda Creek Watershed Center	111
WD-2717 - College Hill Reservoir Outlet Structure And Pipeline	53
WD-2880R - Warehouse Office Suite Renovation, 1990 Newcomb Avenue, San Francisco	46
WD-2687R - AWSS Pumping Station No.2 Improvement	20
Total Cleared	230

History of the WSIP PLA and SSIP Extension Agreement

On April 8, 2003, the San Francisco Board of Supervisors adopted Resolution 223-03 urging the San Francisco Public Utilities Commission (SFPUC) to develop plans for a Project Labor Agreement (PLA) covering the capital improvement program to rehabilitate, repair, and upgrade the Hetch Hetchy Water System.

On May 20, 2003, the San Francisco Board of Supervisors adopted Resolution 350-03 urging the SFPUC to include social justice components in the PLA covering the Hetch Hetchy Water System upgrade.

On May 11, 2006, the San Francisco Board of Supervisors amended the San Francisco Administrative Code to establish a Small Firm Advisory Committee to provide for the certification of small construction contractors located outside of San Francisco and within the SFPUC Regional Service Territory for work on SFPUC construction projects, including those covered by the PLA.

On March 28, 2006, the SFPUC adopted Resolution No. 06-0049 authorizing SFPUC staff to commence negotiations with the various craft labor unions for a project labor agreement covering the Water System Improvement Program (WSIP). Resolution No. 06-0049 concluded that the governmental interests of the SFPUC were furthered by a project labor agreement as follows:

“There are numerous advantages in moving forward on the negotiation of a PLA, which include but are not limited to the following: creates framework for labor harmony; mitigates against construction delays; assures steady supply of qualified labor; provides employment, career, and local business opportunities; and other benefits...”

On March 26, 2007, the SFPUC approved the negotiated agreement. The PLA requires construction contractors to utilize workers dispatched by signatory unions, and prohibits the unions and contractors from participating in strikes, lockouts, or other disruptions to the work. The PLA provides a procedure for adjudicating conflicting jurisdictional claims between the unions, provides for uniform hours of work, overtime, shifts and holidays, encourages the recruitment and training of low-income residents of the SFPUC service territory, and requires substance abuse testing for all covered workers. The first implementation of the PLA was on the WD-2504 Stanford Heights Reservoir Seismic Retrofit and Improvement project, which the SFPUC awarded to S.J. Amoroso Construction Company, LLC., on June 26, 2007, in the amount of \$17,899,960.

In 2008, the Commission approved Addendum No. 1 of the Agreement, which extended the Agreement to the Advanced Meter Infrastructure (AMI) project.

In May 2016, the Commission approved an Extension Agreement, which applied the terms of the PLA, as modified in the Extension Agreement, to Sewer System Improvement Program (SSIP) projects and the AWSS Pumping Station 2 project.

Governance and Certified Payroll Reporting System

The parties to the PLA have established a four-person Joint Administrative Committee that reviews the implementation and progress of the PLA and provides guidance to questions or concerns that arise in connection with the PLA. The Workforce and Economic Program Services team, within the SFPUC's Infrastructure Division, administers the PLA under the advisement of the Joint Administrative Committee.

Prior to the commencement of construction, representatives of participating contractors and subcontractors, the unions, and SFPUC staff, are required to attend a PLA Pre-Job Conference. At the conference, the general contractor and subcontractors must present their scope of work and make union assignments of the work based on traditional craft jurisdictional lines. When conflicting claims for work are submitted to a contractor, the corresponding Jurisdictional Dispute Resolution procedures, as specified for the trades involved, is invoked so as to prevent delay or disruption of the work.

All SFPUC construction projects utilize the City's authorized labor compliance reporting program, currently the web-based system, LCPtracker, Inc. The data from the certified payrolls records collected by LCPtracker, Inc. have been compiled to produce the information in this report.