



**SEWER  
SYSTEM**  
IMPROVEMENT PROGRAM  
Grey. Green. Clean.

---

# **Sewer System Improvement Program Project Labor Agreement Quarterly Report**

**July 1, 2022, through September 30, 2022  
(First Quarter FY 2022-2023)**

---

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

SEWER SYSTEM IMPROVEMENT PROGRAM | Grey. Green. Clean.

San Francisco Public Utilities Commission  
Sewer System Improvement Program Project Labor Agreement Quarterly Report  
First Quarter FY 2022-2023

**Contents**

Definitions.....	3
Executive Summary .....	4
Table 1. Worker Highlights – Total Program .....	4
Table 2. Summary of Craft Worker Employment During the Quarter .....	5
Table 3. List of SSIP Construction Contracts .....	6
Summary Tables and Charts .....	7
Craft Data.....	7
Chart 1. Craft Hours and Wages .....	7
Table 4. Craft Utilization Table .....	8
Chart 2. Craft Utilization Pie Chart .....	9
Worker Residence Data .....	10
Chart 3. Worker Residence Quarterly and Cumulative .....	10
Table 5. Worker Residence by County .....	11
Table 6. SF Journey & Apprentice Hours by ZIP Code .....	12
Table 7. Worker Residence by Craft.....	13
Table 8. Worker Residence by Project .....	14
Apprentice Data .....	15
Table 9. Apprentice Utilization by Craft .....	15
Table 10. Apprentice Utilization by Project .....	16
Substance Abuse Prevention Program and Safety .....	17
Table 11. Workers’ Pre-Employment Clearance Data .....	17
History of the WSIP PLA and SSIP Extension Agreement.....	18
Governance and Certified Payroll Reporting System.....	19

San Francisco Public Utilities Commission  
Sewer System Improvement Program Project Labor Agreement Quarterly Report  
First Quarter FY 2022-2023

## Definitions

<b>City</b>	City and County of San Francisco
<b>OEWD</b>	The Office of Economic and Workforce Development for the City and County of San Francisco
<b>OSP</b>	Oceanside Water Pollution Control Plant
<b>Outside</b>	All ZIP Codes where workers reside not within San Francisco or the San Francisco Public Utilities Commission’s Service Territory
<b>SEP</b>	Southeast Water Pollution Control Plant
<b>SFPUC</b>	San Francisco Public Utilities Commission
<b>SFPUC Regional Service Territory</b>	265 ZIP Codes (established in San Francisco Public Utilities Commission Local Business Enterprise Program Appendix 1) where the San Francisco Public Utilities Commission provides water delivery; excluding San Francisco ZIP Codes
<b>SSIP</b>	Sewer System Improvement Program
<b>WEPS</b>	Workforce and Economic Programs Services Bureau
<b>WWE</b>	Wastewater Enterprise

## Executive Summary

### Contracting and Employment Highlights – Program to Date:

- Forty-three (43) construction contracts, with a combined value of \$1.7 billion, have been awarded.
- 2,188,783 total craft hours have been worked by 5,897 workers who earned \$166.8 million in wages and benefits.
- 1,574 San Francisco residents worked 775,372 hours (35.4%) and earned over \$54.4 million in wages and benefits, exceeding the City’s Local Hiring requirement (20% to 30% on SSIP projects).
- 1,645 residents of the SFPUC’s Regional Service Territory worked 463,353 hours (21.2%) and earned over \$35.3 million in wages and benefits.

**Table 1. Worker Highlights – Total Program**

Region of Worker Residence	Inception Through September 30, 2022		
	Hours	Wages & Benefits	Worker Count
Outside	950,058	\$ 77,023,051	2,775
San Francisco	775,372	\$ 54,432,733	1,574
Service Territory	463,353	\$ 35,310,847	1,645
<b>Grand Total</b>	<b>2,188,783</b>	<b>\$ 166,766,631</b>	<b>5,897</b>

San Francisco Public Utilities Commission  
 Sewer System Improvement Program Project Labor Agreement Quarterly Report  
 First Quarter FY 2022-2023

**Contracting and Employment Highlights – During the Quarter:**

- Two SSIP contracts were awarded during the quarter:
  - WW-669 Oceanside Water Pollution Control Plant Building 011 Grit Classifier and Primary influent Slide gate System Improvements was awarded to Trinet Construction, Inc., for \$9,160,000.
  - WW-731 Various Locations Brick Sewer Improvements was awarded to Cratus, Inc., for \$10,542,103.
  
- 791 construction workers worked 154,268 hours and earned \$13.2 million in wages and benefits.
  
- 242 San Francisco residents worked 59,301 hours and earned \$4.4 million in wages and benefits.
  
- 199 SFPUC Service Territory residents worked 30,580 hours and earned \$2.7 million in wages and benefits.

**Table 2. Summary of Craft Worker Employment During the Quarter**

Region of Worker Residence	Three Months Ending September 30, 2022		
	Hours	Wages & Benefits	Worker Count
Outside	64,386	\$ 6,159,538	351
San Francisco	59,301	\$ 4,382,996	242
Service Territory	30,580	\$ 2,674,961	199
<b>Grand Total</b>	<b>154,268</b>	<b>\$ 13,217,496</b>	<b>791</b>

San Francisco Public Utilities Commission  
Sewer System Improvement Program Project Labor Agreement Quarterly Report  
First Quarter FY 2022-2023

**Table 3. List of SSIP Construction Contracts**

SSIP Construction Contracts				
Inception through September 30, 2022				
Contract Number	Project	Award Date	Prime Contractor	Original Contract Award
WW-669	Oceanside Water Pollution Control Plant Building 011 Grit Classifier and Primary Influent Slide Gate System Improvements	9/13/2022	Trinet Construction, Inc.	\$ 9,160,000
WW-731	Various Locations Brick Sewer Improvements	8/23/2022	Cratus, Inc.	\$ 10,542,103
WW-648	Oceanside Water Pollution Control Plant Building 042 Primary Clarifier Improvements	2/8/2022	Cal State Constructors	\$ 6,490,014
WW-712	New Montgomery, Jessie, Minna, and Mission Street Brick Sewer Rehabilitation	5/11/2021	D'Arcy & Harty Construction, Inc.	\$ 4,888,750
WW-711	Wawona Area Stormwater Improvement and Vicente Street Water Main Replacement	4/13/2021	KJ Woods Construction Inc	\$ 29,132,100
WW-645R	Westside Pump Station Reliability Improvements	2/23/2021	Anvil Builders, Inc	\$ 48,328,300
WW-685R	North Shore Pump Station, Wet Weather Improvements	1/26/2021	Western Water Constructors	\$ 26,010,000
WW-703	Mission Street, 16th to Cesar Chavez, Brick Sewer Rehabilitation	8/25/2020	Cratus, Inc.	\$ 6,337,350
WW-662R	Southeast Water Pollution Control Plant Power Feed and Primary Switchgear Upgrades	7/28/2020	Blocka Construction, Inc	\$ 30,744,200
WW-702R	Jackson, Griffith, and Pierce Streets Combined Sewer Discharge Rehabilitation and Backflow Prevention	7/14/2020	Trinet Construction, Inc	\$ 3,886,300
WW-694	Lincoln Way/48th Ave Diversion Structure Modification	4/14/2020	Marinship Development Interest, LLC	\$ 967,980
WW-696	Cargo Way Flush Line	2/25/2020	JMB Construction, Inc.	\$ 4,486,280
WW-687	Force Main Improvements at Embarcadero and Jackson	1/14/2020	Anvil Builders Inc.	\$ 5,986,222
WW-691	Sunset Boulevard Greenway -- Phase II Irving Street	7/23/2019	Minerca Construction, Inc	\$ 2,572,351
WW-665	SEP 042 Rehabilitation And Seismic Retrofit	6/25/2019	Western Water Constructors, Inc.	\$ 9,079,210
WW-683R	Sansome and Division Streets Combined Sewer Discharge Rehab	5/14/2019	Trinet Construction Inc	\$ 4,907,090
WW-682R	Southeast Community Center at 1550 Evans	1/22/2019	Charles Pankow Builders, Inc.	\$ 71,181,251
WW-627R	Baker Beach Green Streets	9/25/2018	Minerva Construction	\$ 7,122,000
WW-667	Mariposa Dry-Weather Pump Station	9/11/2018	Western Water Constructors, Inc.	\$ 17,031,000
WW-639	OSP Digester Gas Utilization Upgrades	8/28/2018	Monterey Mechanical	\$ 38,449,000
WW-674R	Geary Boulevard Sewer and Water Improvements	8/28/2018	JMB Construction, Inc.	\$ 16,246,547
WW-659	Greenhouse Demolition at 1150 Phelps Street/1800 Oakdale	2/27/2018	Azul Works, Inc.	\$ 1,638,000
WW-657R	Drumm & Jackson Streets Sewer Improvements	1/9/2018	Anvil Builders Inc.	\$ 5,240,900
WW-658	As-Needed Sewer Cleaning and Inspection of Large Sewers	8/8/2017	Pipe and Plant Solutions	\$ 2,694,000
WW-651	Griffith Pump Station Improvements	7/11/2017	Western Water Constructors, Inc.	\$ 10,941,000
WW-599R	SEP Cryogenic Oxygen Plant	6/13/2017	Cal State Constructors	\$ 6,547,000
WW-647R	SEP Biosolids Digester Facilities	5/9/2017	MWH Constructors/Webcor Builders JV	\$ 932,715,777
WW-610R	Visitacion Valley Green Nodes	2/28/2017	Minerva Construction	\$ 3,483,944
WW-653	Marin Street Sewer Replacement	2/28/2017	Ranger Pipelines, Inc.	\$ 4,860,250
WW-614R2	North Point Outfall Rehabilitation	1/10/2017	The Dutra Group	\$ 12,485,980
WW-632	SEP Existing Digester Gas Handling Improvements	1/10/2017	Monterey Mechanical Company	\$ 9,536,000
DB-126	WWE Distributed Control System Upgrades	12/13/2016	Emerson Process Management	\$ 20,425,000
WW-606R2	OSP Door and Building 930 Exterior Awning Improvements	12/13/2016	Trinet Construction, Inc.	\$ 4,049,000
WW-628	SEP New Headworks Facility	5/24/2016	Sundt/Walsh JV	\$ 224,652,224
WW-570	OSP and Westside Pump Station HVAC Upgrades	5/10/2016	Blocka Construction, Inc.	\$ 6,138,000
WW-613	SEP Building 521/522 and Disinfection Upgrades	1/26/2016	Western Water Constructors, Inc.	\$ 25,750,000
WW-626	SEP Primary and Secondary Clarifier Upgrades	1/12/2016	Monterey Mechanical Company	\$ 23,588,000
WW-605R	Mission and Valencia Streets Green Gateway	11/10/2015	Anvil Builders	\$ 2,949,013
WW-609R	Holloway Green Street Stormwater Improvements	9/22/2015	M Squared Construction, Inc.	\$ 5,591,892
WW-572R	Westside Pump Station Discharge Pipe Manifold Upgrade	6/24/2014	Cal State Constructors	\$ 4,145,047
WW-556	SEP Chemical System Relocation and Facility Upgrades	1/28/2014	NTK Construction, Inc.	\$ 14,025,000
WW-541	SEP Oxygen Generation Plant Replacement	12/11/2012	NTK Construction, Inc.	\$ 9,476,360
WW-483RR	N. Shore to Channel Force Main Improvements	4/24/2012	K.J. Woods Construction, Inc.	\$ 15,488,000
<b>43 Projects</b>				<b>\$ 1,699,968,435</b>



San Francisco Public Utilities Commission  
Sewer System Improvement Program Project Labor Agreement Quarterly Report  
First Quarter FY 2022-2023

- 2,188,783 total craft hours have been worked by 5,897 workers who earned \$166.8 million in wages and benefits.
- Laborers, Operating Engineers, Carpenters, Electricians, Iron Workers, and Painters worked 87.5% of all hours, with 1.9 million combined hours worked.

**Table 4. Craft Utilization Table**

<b>Cumulative Employment by Craft</b>				
<b>Inception Through September 30, 2022</b>				
Craft	Total Hours	Total Wages	% Craft Hours of Total Hours	% Wages of Total Wages
Laborer	963,285	\$ 57,923,320	44.0%	34.7%
Operating Engineer	370,679	\$ 32,682,819	16.9%	19.6%
Carpenter	266,787	\$ 22,657,805	12.2%	13.6%
Electrician	179,018	\$ 18,805,749	8.2%	11.3%
Iron Worker	77,322	\$ 5,580,170	3.5%	3.3%
Painter	58,276	\$ 4,129,803	2.7%	2.5%
<b>Top 6 Crafts Sub-Total</b>	<b>1,915,367</b>	<b>\$ 141,779,666</b>	<b>87.5%</b>	<b>85.0%</b>
Plumber	56,228	\$ 6,612,525	2.6%	4.0%
Cement Mason	44,123	\$ 3,162,209	2.0%	1.9%
Sheet Metal Worker	33,438	\$ 3,605,555	1.5%	2.2%
Field Surveyor	21,594	\$ 1,534,630	1.0%	0.9%
Pile Driver	20,740	\$ 2,186,481	0.9%	1.3%
Plasterer	11,349	\$ 868,115	0.5%	0.5%
Boilermaker	7,899	\$ 712,399	0.4%	0.4%
Roofer	4,884	\$ 326,977	0.2%	0.2%
Asbestos Worker	2,585	\$ 143,006	0.1%	0.1%
Building/Construction Inspector	2,249	\$ 184,777	0.1%	0.1%
Drywall Installer/Lather	1,471	\$ 104,593	0.1%	0.1%
Glazier	1,039	\$ 66,565	0.0%	0.0%
Electrical Utility Lineman	703	\$ 80,965	0.0%	0.0%
Bricklayer	474	\$ 27,948	0.0%	0.0%
Metal Roofing Systems Installer	165	\$ 10,469	0.0%	0.0%
Sprinklerfitters	126	\$ 14,961	0.0%	0.0%
Tile Finisher	32	\$ 1,596	0.0%	0.0%
Tile Setter	28	\$ 2,003	0.0%	0.0%
<b>Remaining Apprenticeable Sub-Total</b>	<b>209,124</b>	<b>\$ 19,645,774</b>	<b>9.6%</b>	<b>11.8%</b>
Teamster	34,380	\$ 2,772,470	1.6%	1.7%
Driver	21,377	\$ 1,848,645	1.0%	1.1%
Tunnel Worker	8,274	\$ 592,422	0.4%	0.4%
Diver	261	\$ 127,655	0.0%	0.1%
<b>Total Non-Apprenticeable</b>	<b>64,292</b>	<b>\$ 5,341,191</b>	<b>2.9%</b>	<b>3.2%</b>
<b>Grand Total</b>	<b>2,188,783</b>	<b>\$ 166,766,631</b>	<b>100.0%</b>	<b>100.0%</b>



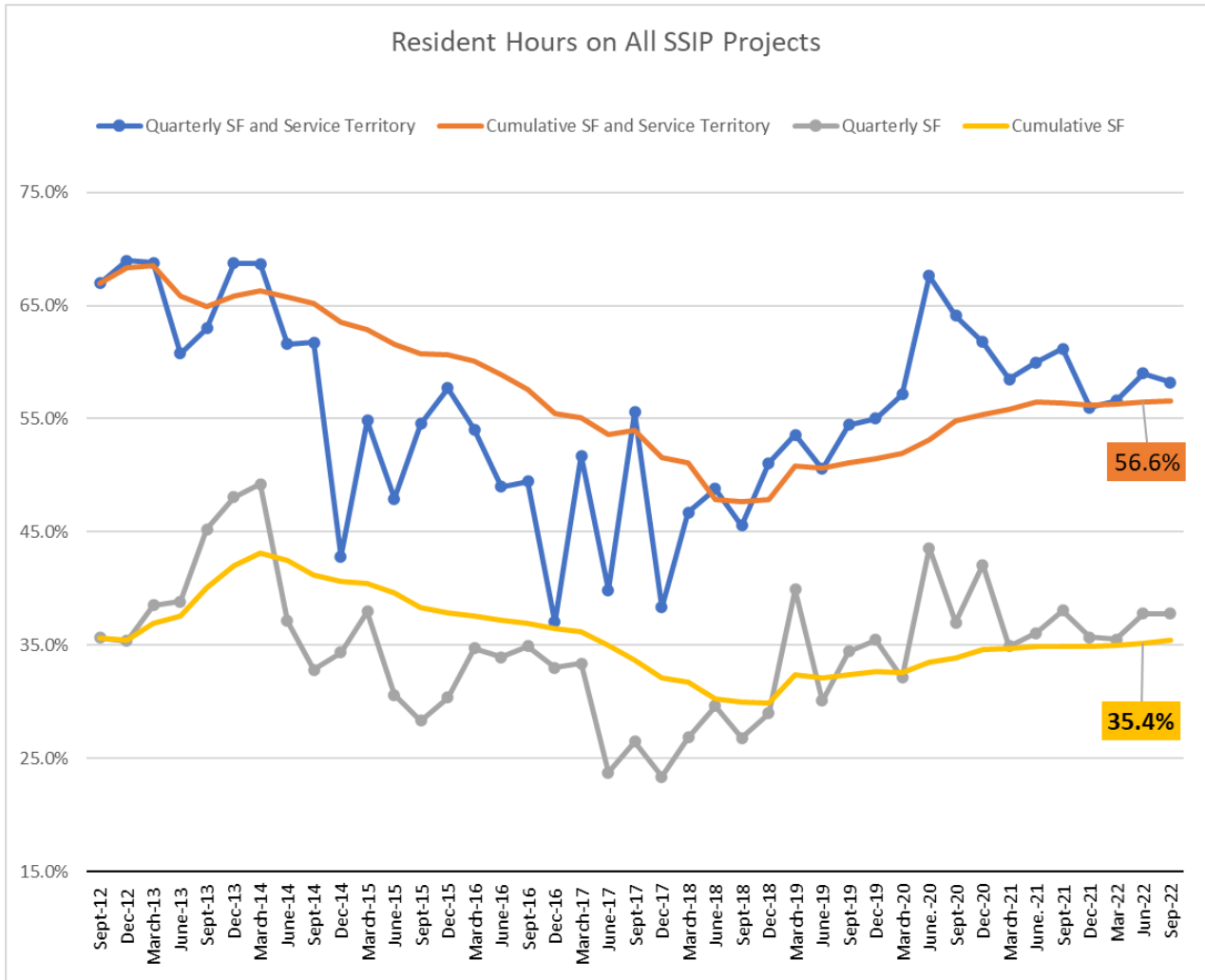


San Francisco Public Utilities Commission  
 Sewer System Improvement Program Project Labor Agreement Quarterly Report  
 First Quarter FY 2022-2023

**Worker Residence Data**

- Combined, San Francisco and SFPUC Regional Service Territory residents worked 56.6% of all construction craft hours on SSIP to date.
- San Francisco residents alone have worked 35.4% of all construction craft hours on SSIP to date.

**Chart 3. Worker Residence Quarterly and Cumulative**



San Francisco Public Utilities Commission  
Sewer System Improvement Program Project Labor Agreement Quarterly Report  
First Quarter FY 2022-2023

- When comparing the counties where workers are from, San Francisco’s 1,574 workers worked 35.4% of all the construction hours, as reported in the City’s online certified payroll reporting system, LCPtracker, Inc., and they have earned \$54.5 million in wages and benefits.

**Table 5. Worker Residence by County**

SSIP-PLA Employment by Top 20 Counties of Residence Inception Through September 30, 2022				
County	Total Craft Hours	Wages & Benefits	% Craft Hours	Worker Count (Not Unique*)
<b>San Francisco County</b>	<b>775,372</b>	<b>\$ 54,432,733</b>	<b>35.4%</b>	<b>1,574</b>
Contra Costa County	320,298	\$ 25,316,540	14.6%	905
Alameda County	246,307	\$ 17,904,804	11.3%	942
San Mateo County	158,777	\$ 12,424,009	7.3%	470
Solano County	126,138	\$ 10,568,214	5.8%	403
San Joaquin County	92,546	\$ 7,215,420	4.2%	325
Santa Clara County	62,532	\$ 4,553,874	2.9%	285
Sacramento County	46,885	\$ 3,953,580	2.1%	186
Sonoma County	39,896	\$ 2,989,073	1.8%	106
Stanislaus County	29,279	\$ 2,309,010	1.3%	130
Merced County	25,972	\$ 2,416,503	1.2%	36
Madera County	18,362	\$ 1,558,629	0.8%	18
Tulare County	14,831	\$ 874,187	0.7%	8
Riverside County	14,788	\$ 1,171,226	0.7%	42
Marin County	13,300	\$ 1,006,725	0.6%	36
Lake County	12,936	\$ 1,569,581	0.6%	11
Fresno County	12,270	\$ 852,058	0.6%	15
Los Angeles County	11,792	\$ 982,894	0.5%	34
Napa County	10,327	\$ 713,130	0.5%	44
Butte County	10,105	\$ 936,196	0.5%	24
<b>Top 20 CA Counties by Hrs.</b>	<b>2,042,713</b>	<b>\$ 153,748,388</b>	<b>93.3%</b>	<b>5594*</b>
All Other CA Counties	84,950	\$ 7,560,163	3.9%	286
Out of State	60,918	\$ 5,440,444	2.8%	130
<b>Grand Total</b>	<b>2,188,783</b>	<b>\$ 166,766,631</b>	<b>100.0%</b>	<b>5,897</b>

San Francisco Public Utilities Commission  
Sewer System Improvement Program Project Labor Agreement Quarterly Report  
First Quarter FY 2022-2023

The table below represents 30 San Francisco ZIP Codes as identified in LCPtracker, Inc., through the reporting period.

- San Francisco residents worked by 775,372 total hours on SSIP.
- Workers living in the Southeast sector of the city in ZIP Codes 94124 (Bayview Hunters Point) and 94134 (Visitacion Valley, Portola), have worked 250,135 hours.
- Apprentices living in 94124 have worked more than a quarter (27.0%) of all San Francisco's 169,000 apprentice hours.

**Table 6. SF Journey & Apprentice Hours by ZIP Code**

Zip Code	Neighborhoods	A	J	Grand Total	Worker Count (Not Unique)
94124	Bayview Hunters Point	45,748	152,087	197,835	404
94112	Outer Mission, Crocker-Amazon, Oceanview, Westwood Park	13,557	101,572	115,129	205
94110	Mission, Bernal Heights	16,969	63,549	80,518	185
94134	Visitacion Valley, Portola	11,631	40,670	52,301	124
94132	Lake Merced, Merced Heights, San Francisco State	8,304	34,881	43,185	64
94115	Pac Heights, Lower Pac Heights, Western Addition, Fillmore, Japantown	17,702	17,821	35,523	45
94116	Sunset District, West Portal, Forest Hill	8,479	24,408	32,887	71
94122	Inner Sunset, Outer Sunset	10,014	20,382	30,395	75
94121	Outer Richmond	7,078	15,634	22,712	45
94102	Hayes Valley, Civic Center, Tenderloin	4,107	17,813	21,920	39
94103	SOMA	1,711	18,460	20,171	49
94117	Haight-Ashbury, Lower Haight, Cole Valley, NOPA	3,867	13,182	17,048	27
94131	Forest Knolls, Twin Peaks, Diamond Heights, Glen Park	642	14,447	15,088	40
94107	SOMA, Dog Patch, Protrero Hill	4,594	9,541	14,135	53
94109	Cathedral Hill, Tenderloin, Nob Hill, Russian Hill, Fort Mason	1,434	11,966	13,400	33
94114	Castro, Noe Valley	1,953	11,179	13,132	20
94118	Inner Richmond	1,105	11,941	13,045	27
94133	Chinatown, Telegraph Hill, North Beach, Fisherman's Wharf	2,381	9,194	11,575	19
94130	Treasure Island	3,654	6,180	9,834	17
94127	Balboa Terrace, St. Francis Wood, West Portal	1,995	1,690	3,685	14
94158	Mission Bay	48	2,815	2,863	3
94142	Tenderloin		1,937	1,937	2
94104	Financial District	607	1,094	1,701	3
94105	SOMA, Embarcadero	924	588	1,511	6
94108	Chinatown, Union Square	350	861	1,211	8
94188	P.O Box	232	963	1,195	10
94123	Marina, Cow Hollow		670	670	6
94120	SOMA	176	291	467	3
94119	P.O Box		156	156	1
94140	P.O Box		147	147	1
<b>Grand Total</b>		<b>169,257</b>	<b>606,115</b>	<b>775,372</b>	<b>1,574</b>

San Francisco Public Utilities Commission  
Sewer System Improvement Program Project Labor Agreement Quarterly Report  
First Quarter FY 2022-2023

- Laborers living in San Francisco have worked more than half (52.1%) of San Francisco 775,372 total hours.
- San Francisco apprentice Laborers have worked nearly half (44.0%) of the 169,257 hours worked by San Francisco apprentices.

**Table 7. Worker Residence by Craft**

	Laborer	Operating Engineer	Carpenter	Electrician	Iron Worker	Painter	All Others (22 Crafts)	SSIP All Hours Grand Total
<b>Total Hours</b>	963,285	370,679	266,787	179,018	77,322	58,276	273,416	<b>2,188,783</b>
<b>Craft Total % of SSIP Total</b>	44.0%	16.9%	12.2%	8.2%	3.5%	2.7%	12.5%	
<b>SF Hours</b>	404,019	117,240	92,285	58,022	17,792	10,131	75,884	<b>775,372</b>
<b>SF Craft % of Total SF Hours</b>	52.1%	15.1%	11.9%	7.5%	2.3%	1.3%	9.8%	
<b>Regional Service Territory Hours</b>	192,272	92,056	35,304	34,396	27,457	8,299	73,570	<b>463,353</b>
<b>% Rgnl Serv Trt Hrs of Total Rgnl Srv Trt Hrs</b>	41.5%	19.9%	7.6%	7.4%	5.9%	1.8%	15.9%	
<b>Apprentice Workers</b>								
	Laborer	Carpenter	Electrician	Operating Engineer	Iron Worker	Painter	All Others (18 Crafts)	SSIP Apprentices Grand Total
<b>Total Hours</b>	92,303	55,706	30,032	24,071	17,246	13,333	44,740	<b>277,432</b>
<b>Craft Total % of SSIP Total</b>	33.3%	20.1%	10.8%	8.7%	6.2%	4.8%	16.1%	
<b>SF Hours</b>	74,493	24,835	20,730	20,529	7,033	3,849	17,788	<b>169,257</b>
<b>SF Craft % of Total SF Hours</b>	44.0%	14.7%	12.2%	12.1%	4.2%	2.3%	10.5%	
<b>Regional Service Territory Hours</b>	4,562	10,590	4,357	2,274	3,233	836	19,490	<b>45,341</b>
<b>% Rgnl Serv Trt Hrs of Total Rgnl Srv Trt Hrs</b>	10.1%	23.4%	9.6%	5.0%	7.1%	1.8%	43.0%	

San Francisco Public Utilities Commission  
Sewer System Improvement Program Project Labor Agreement Quarterly Report  
First Quarter FY 2022-2023

- The overall participation rate of San Francisco workers on SSIP projects is currently 35.4%.
- WW-711 Wawona Area Stormwater Improvement and Vicente Water Main Replacement has the highest local worker participation to date on SSIP, with workers living in San Francisco having worked 89.2% of the project's total hours.

**Table 8. Worker Residence by Project**

Sorted by percentage of San Francisco hours as a percentage of the project's total hours.

Project	Hours				% of Total Project Hours		
	Outside	San Francisco	Service Territory	Grand Total	Outside	San Francisco	Service Territory
WW-711 - Wawona Area Stormwater Improvement and Vicente Street Water Main Replacement	1,286	44,892	4,146	50,323	2.6%	89.2%	8.2%
WW-541 Southeast Water Pollution Control Plant Oxygen Generation Plant Replacement	2,225	8,580	705	11,509	19.3%	74.5%	6.1%
WW-683R - Sansome, 5th, 6th (North), and Division Streets Combined Sewer Discharge Rehabilitation and Backflow Prevention	5,647	8,906	432	14,985	37.7%	59.4%	2.9%
WW-572R Westside Pump Station Discharge Pipe Manifold	3,378	5,410	495	9,282	36.4%	58.3%	5.3%
WW-691 Sunset Boulevard Greenway -- Phase II Irving Street to Ulloa Street	1,398	3,357	1,740	6,494	21.5%	51.7%	26.8%
WW-702R - Jackson, Griffith, and Pierce Streets Combined Sewer Discharge Rehabilitation and Backflow Prevention	5,004	4,504	68	9,576	52.3%	47.0%	0.7%
WW-653 - Marin Street Sewer Replacement	3,967	5,949	2,858	12,774	31.1%	46.6%	22.4%
WW-609R Holloway Green Street Stormwater Improvements	8,395	10,210	3,781	22,385	37.5%	45.6%	16.9%
WW-606R2 - Oceanside Water Pollution Control Plant Door and Building 930 Exterior and Awning Improvements	2,307	3,044	1,667	7,017	32.9%	43.4%	23.7%
WW-703 - Mission Street, 16th to Cesar Chavez, Brick Sewer Rehabilitation	5,216	5,681	2,278	13,175	39.6%	43.1%	17.3%
WW-685R - North Shore Pump Station Wet Weather Improvements	14,841	12,306	3,205	30,351	48.9%	40.5%	10.6%
WW-696 - Cargo Way Flush Line	4,207	4,632	2,721	11,560	36.4%	40.1%	23.5%
WW-687 - Force Main Rehabilitation at Embarcadero and Jackson	5,852	6,033	3,321	15,206	38.5%	39.7%	21.8%
WW-556 Southeast Water Pollution Control Plant Chemical System Relocation and Facility Upgrades	21,053	15,536	2,724	39,313	53.6%	39.5%	6.9%
WW-712 - New Montgomery, Jessie, Minna, and Mission Streets Brick Sewer Rehabilitation	6,444	4,642	676	11,762	54.8%	39.5%	5.7%
WW-483RR North Shore to Channel Force Main Improvement and Pavement Renovation	38,197	41,603	25,882	105,681	36.1%	39.4%	24.5%
WW-627R - Baker Beach Green Streets	11,630	9,993	4,579	26,202	44.4%	38.1%	17.5%
WW-674R - Geary Boulevard Sewer and Water Improvements	9,699	15,264	15,281	40,243	24.1%	37.9%	38.0%
WW-628 - Southeast Water Pollution Control Plant New Headworks Facility	287,644	230,987	143,077	661,708	43.5%	34.9%	21.6%
WW-671(I) Fillmore and Haight Street Intersection, AWSS, Pavement, and Sewer Replacement	1,377	870	251	2,497	55.1%	34.8%	10.1%
WW-610R - Visitacion Valley Green Nodes, Rutland Street Sewer, and Sunnydale Pavement Improvements	7,060	6,518	5,350	18,928	37.3%	34.4%	28.3%
WW-647R - Southeast Water Pollution Control Plant Biosolids Digester Facilities Project	234,947	200,938	153,617	589,502	39.9%	34.1%	26.1%
WW-665 - Southeast Water Pollution Control Plant O42 Rehabilitation and Seismic Retrofit	14,167	9,691	5,012	28,871	49.1%	33.6%	17.4%
WW-639 - Oceanside Water Pollution Control Plant Digester Gas Utilization Upgrades	32,390	21,801	11,044	65,235	49.7%	33.4%	16.9%
WW-570 - Oceanside Water Pollution Control Plant and Westside Pump Station HVAC Upgrades	5,239	3,929	2,726	11,893	44.0%	33.0%	22.9%
WW-662R - Southeast Water Pollution Control Plant Power Feed and Primary Switchgear Upgrades	10,708	7,920	5,761	24,388	43.9%	32.5%	23.6%
WW-667 Mariposa Dry-Weather Pump Station	20,898	11,925	4,101	36,924	56.6%	32.3%	11.1%
WW-605R Mission and Valencia Streets Green Gateway	8,869	5,943	5,187	19,998	44.4%	29.7%	25.9%
WW-657R - Drumm & Jackson Streets Sewer Improvements	8,897	4,382	1,664	14,943	59.5%	29.3%	11.1%
WW-626 Southeast Water Pollution Control Plant Primary and Secondary Clarifier Upgrades	39,958	20,167	14,900	75,025	53.3%	26.9%	19.9%
WW-632 - Southeast Water Pollution Control Plant Existing Digester Gas Handling Improvements	9,505	5,777	6,803	22,086	43.0%	26.2%	30.8%
WW-599R - Southeast Water Pollution Control Plant Cryogenic Oxygen Plant Demolition and Liquid Oxygen System Upgrades	3,109	2,016	2,593	7,718	40.3%	26.1%	33.6%
WW-659 - Greenhouse Demolition at 1150 Phelps Street	1,840	868	739	3,446	53.4%	25.2%	21.4%
WW-613 Southeast Water Pollution Control Plant (SEP) Building 521/522 and Disinfection Upgrades	53,465	17,590	5,370	76,424	70.0%	23.0%	7.0%
WW-651 - Griffith Pump Station Improvements	11,209	3,448	400	15,057	74.4%	22.9%	2.7%
WW-658 - As-Needed Sewer Cleaning and Inspection of Large Sewers	2,287	835	901	4,023	56.9%	20.8%	22.4%
WW-645R - Westside Pump Station Reliability Improvements	21,038	6,258	8,907	36,202	58.1%	17.3%	24.6%
WW-614R2 - North Point Outfall Rehabilitation	24,551	2,971	8,398	35,920	68.3%	8.3%	23.4%
WW-648 - Oceanside Water Pollution Control Plant Building O42 Primary Clarifier Improvements	158			158	100.0%	0.0%	0.0%
<b>Grand Total</b>	<b>950,058</b>	<b>775,372</b>	<b>463,353</b>	<b>2,188,783</b>	<b>43.4%</b>	<b>35.4%</b>	<b>21.2%</b>

San Francisco Public Utilities Commission  
Sewer System Improvement Program Project Labor Agreement Quarterly Report  
First Quarter FY 2022-2023

**Apprentice Data**

The State of California’s Division of Apprenticeship Standards requires apprentices be utilized in the ratios applicable to each craft, generally one apprentice hour to every five journey hours.

- On SSIP, 13.0% of all craft hours in apprenticeable trades have been worked by apprentices.
- Glaziers have utilized the most apprentices, with 66.5% of all hours being worked by apprentices.
- Apprentice Laborers have worked 9.6% of the Laborers’ approximately 913,000 total hours.

**Table 9. Apprentice Utilization by Craft**

Craft	Apprentice Hours	Journey Hours	Total Hours	Apprentice Percentage of Craft Total (Apprentice/Total)
Glazier	691	349	1,039	66.5%
Field Surveyor	9,474	12,120	21,594	43.9%
Metal Roofing Systems Installer	72	93	165	43.6%
Tile Finisher	8	24	32	25.0%
Sheet Metal Worker	8,161	25,276	33,438	24.4%
Roofer	1,189	3,695	4,884	24.3%
Painter	13,333	44,943	58,276	22.9%
Plumber	12,616	43,612	56,228	22.4%
Iron Worker	17,246	60,076	77,322	22.3%
Tile Setter	6	22	28	21.8%
Carpenter	55,706	211,081	266,787	20.9%
Cement Mason	8,010	36,114	44,123	18.2%
Electrician	30,032	148,985	179,018	16.8%
Asbestos Worker	401	2,184	2,585	15.5%
Pile Driver	2,885	17,856	20,740	13.9%
Building/Construction Inspector	268	1,982	2,249	11.9%
Laborer	92,303	870,981	963,285	9.6%
Drywall Installer/Lather	108	1,363	1,471	7.3%
Tunnel Worker	581	7,693	8,274	7.0%
Operating Engineer	24,071	346,608	370,679	6.5%
Electrical Utility Lineman	36	667	703	5.1%
Boilermaker	212	7,687	7,899	2.7%
Bricklayer	8	466	474	1.7%
Plasterer	16	11,333	11,349	0.1%
Sprinklerfitters		126	126	0.0%
<b>Apprenticeable Subtotal</b>	<b>277,432</b>	<b>1,855,333</b>	<b>2,132,765</b>	<b>13.0%</b>
Teamster		34,380	34,380	0.0%
Driver		21,377	21,377	0.0%
Diver		261	261	0.0%
<b>Grand Total</b>	<b>277,432</b>	<b>1,911,350</b>	<b>2,188,783</b>	<b>12.7%</b>

San Francisco Public Utilities Commission  
Sewer System Improvement Program Project Labor Agreement Quarterly Report  
First Quarter FY 2022-2023

- WW-613 Southeast Water Pollution Control Plant (SEP) Building 521/522 and Disinfection Upgrades has the highest apprentice utilization ratio, with 22.0% of all hours worked by apprentices.
- WW-628 Southeast Water Pollution Control Plant New Headworks Facility's apprentice utilization ratio is currently 14.5%, or 96,238 out of 661,708 total project hours.
- WW-647R Southeast Water Pollution Control Plant Biosolids Digester Facilities Project, with nearly 600,000 total hours worked, has an apprentice utilization rate of 9.0%.

**Table 10. Apprentice Utilization by Project**

Row Labels	A	J	Grand Total	Appr. Utilization %
WW-613 Southeast Water Pollution Control Plant (SEP) Building 521/522 and Disinfection Upgrades	16,810	59,615	76,424	22.0%
WW-556 Southeast Water Pollution Control Plant Chemical System Relocation and Facility Upgrades	8,255	31,058	39,313	21.0%
WW-572R Westside Pump Station Discharge Pipe Manifold	1,949	7,333	9,282	21.0%
WW-606R2 - Oceanside Water Pollution Control Plant Door and Building 930 Exterior and Awning Improvements	1,466	5,551	7,017	20.9%
WW-651 - Griffith Pump Station Improvements	2,757	12,300	15,057	18.3%
WW-627R - Baker Beach Green Streets	4,685	21,517	26,202	17.9%
WW-702R - Jackson, Griffith, and Pierce Streets Combined Sewer Discharge Rehabilitation and Backflow Prevention	1,597	7,978	9,576	16.7%
WW-632 - Southeast Water Pollution Control Plant Existing Digester Gas Handling Improvements	3,580	18,506	22,086	16.2%
WW-570 - Oceanside Water Pollution Control Plant and Westside Pump Station HVAC Upgrades	1,904	9,990	11,893	16.0%
WW-674R - Geary Boulevard Sewer and Water Improvements	6,372	33,872	40,243	15.8%
WW-626 Southeast Water Pollution Control Plant Primary and Secondary Clarifier Upgrades	11,358	63,667	75,025	15.1%
WW-639 - Oceanside Water Pollution Control Plant Digester Gas Utilization Upgrades	9,618	55,617	65,235	14.7%
WW-657R - Drumm & Jackson Streets Sewer Improvements	2,190	12,753	14,943	14.7%
WW-628 - Southeast Water Pollution Control Plant New Headworks Facility	96,238	565,470	661,708	14.5%
WW-665 - Southeast Water Pollution Control Plant 042 Rehabilitation and Seismic Retrofit	4,091	24,780	28,871	14.2%
WW-696 - Cargo Way Flush Line	1,631	9,929	11,560	14.1%
WW-683R - Sansome, 5th, 6th (North), and Division Streets Combined Sewer Discharge Rehabilitation and Backflow Prevention	2,053	12,932	14,985	13.7%
WW-541 Southeast Water Pollution Control Plant Oxygen Generation Plant Replacement	1,566	9,943	11,509	13.6%
WW-605R Mission and Valencia Streets Green Gateway	2,720	17,278	19,998	13.6%
WW-483RR North Shore to Channel Force Main Improvement and Pavement Renovation	14,364	91,318	105,681	13.6%
WW-691 Sunset Boulevard Greenway -- Phase II Irving Street to Ulloa Street	873	5,621	6,494	13.4%
WW-711 - Wawona Area Stormwater Improvement and Vicente Street Water Main Replacement	6,525	43,798	50,323	13.0%
WW-662R - Southeast Water Pollution Control Plant Power Feed and Primary Switchgear Upgrades	3,070	21,318	24,388	12.6%
WW-667 Mariposa Dry-Weather Pump Station	4,001	32,923	36,924	10.8%
WW-712 - New Montgomery, Jessie, Minna, and Mission Streets Brick Sewer Rehabilitation	1,235	10,527	11,762	10.5%
WW-645R - Westside Pump Station Reliability Improvements	3,575	32,627	36,202	9.9%
WW-685R - North Shore Pump Station Wet Weather Improvements	2,880	27,472	30,351	9.5%
WW-647R - Southeast Water Pollution Control Plant Biosolids Digester Facilities Project	53,117	536,385	589,502	9.0%
WW-614R2 - North Point Outfall Rehabilitation	2,750	33,170	35,920	7.7%
WW-610R - Visitation Valley Green Nodes, Rutland Street Sewer, and Sunnydale Pavement Improvements	1,251	17,677	18,928	6.6%
WW-609R Holloway Green Street Stormwater Improvements	1,328	21,057	22,385	5.9%
WW-703 - Mission Street, 16th to Cesar Chavez, Brick Sewer Rehabilitation	748	12,428	13,175	5.7%
WW-659 - Greenhouse Demolition at 1150 Phelps Street	147	3,299	3,446	4.3%
WW-653 - Marin Street Sewer Replacement	395	12,380	12,774	3.1%
WW-599R - Southeast Water Pollution Control Plant Cryogenic Oxygen Plant Demolition and Liquid Oxygen System Upgrades	133	7,585	7,718	1.7%
WW-687 - Force Main Rehabilitation at Embarcadero and Jackson	192	15,014	15,206	1.3%
WW-658 - As-Needed Sewer Cleaning and Inspection of Large Sewers	14	4,009	4,023	0.3%
WW-648 - Oceanside Water Pollution Control Plant Building 042 Primary Clarifier Improvements		158	158	0.0%
WW-671(I) Fillmore and Haight Street Intersection, AWSS, Pavement, and Sewer Replacement		2,497	2,497	0.0%
<b>Grand Total</b>	<b>277,432</b>	<b>1,911,350</b>	<b>2,188,783</b>	<b>12.7%</b>



San Francisco Public Utilities Commission  
Sewer System Improvement Program Project Labor Agreement Quarterly Report  
First Quarter FY 2022-2023

## 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.

- 3,005 pre-employment tests have been administered on SSIP, with a total non-negative screening rate of **1.53%**.
- During the quarter, 225 pre-employment substance abuse screenings were administered, and 3 individuals were prevented from working as the result of a non-negative test.

Table 11. Workers' Pre-Employment Clearance Data

<b>SSIP - Covered by PLA Substance Abuse Testing Summary</b>	
Tests Administered to Individuals Cleared to Work Through 09/30/2022	
Project	Number Cleared
WW647R - SEP Biosolids Digester Facilities Project	1,413
WW682R - Southeast Community Center at 1550 Evans	876
WW628 - SEP New Headworks Facility	317
WW614R2 - North Point Outfall Rehabilitation	116
WW645R - Westside Pump Station Reliability Improvements	53
WW711 - Wawona Area Stormwater Improvement and Vicente Street Water Main Replacement	52
WW627R - Baker Beach Green Streets	27
WW570 - OSP and Westside Pump Station HVAC Upgrades	23
WW657R - Drumm & Jackson Streets Sewer Improvements	15
WW658 - As-Needed Sewer Cleaning and Inspection of Large Sewers	11
WW667 - Mariposa Dry Weather Pump Station	10
WW639 - OSP Digester Gas Utilization Upgrades	8
WW665 - SEP 042 Rehabilitation and Seismic Retrofit	8
WW606R2 - OSP Door and Building 930 Exterior and Awning Improvements	7
WW651 - Griffith Pump Station Improvements	5
WW687 - Force Main Improvements at Embarcadero and Jackson	4
WW610R - Visitacion Valley Green Nodes	3
WW632 - Southeast Water Pollution Control Plant Existing Digester Gas Handling Improvement	3
WW648 - OSP Building 042 Primary Clarifier Improvements	3
WW662R - SEP Power Feed and Primary Switchgear Upgrades	3
WW599R - SEP Cryogenic Oxygen Plant Demolition and Liquid Oxygen System Upgrades	2
<b>Total Cleared</b>	<b>2,959</b>

## **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.