

San Francisco Public Utilities Commission
WATER SYSTEM IMPROVEMENT PROGRAM

PROJECT LABOR AGREEMENT

Quarterly Report – First Quarter 2010-2011



HETCH HETCHY
WATER SYSTEM IMPROVEMENT PROGRAM

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – First Quarter 2010-2011

Table of Contents

Introduction.....	3
Construction Activity Highlights – Program-to-Date.....	3
Construction Activity Highlights – Quarter Ended Sept. 30, 2010	4
Summary of Craft Worker Employment:	5
Summary of Contracts Awarded:.....	6
Craft Worker Employment on the PLA	8
Craft Utilization on the PLA.....	10
Worker Residence on the PLA	12
All WSIP Projects.....	12
SF Local WSIP Projects.....	13
Regional WSIP Projects:.....	14
Advanced Meter Infrastructure Project:.....	15
Craft Employment of San Francisco Residents by Zip Code:	19
Apprentice Utilization.....	20
First-Source Employment of Disadvantaged Residents	21
Substance Abuse Prevention.....	27
WSIP Craft Hour Estimate.....	29
Electronic Certified Payrolls.....	30
Governance	30
Pre-Job Conferences and Jurisdictional Disputes	30
Legislative History of the WSIPLA:.....	30

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – First Quarter 2010-2011

Introduction

Since it was adopted on March 16, 2007 the WSIPLA has promoted the public interest by ensuring the timely and economical completion of WSIP projects. The WSIPLA has provided the structure to promote efficiency of construction of the WSIP, facilitate the partnership between the SFPUC, Unions, and Contractors, provide for peaceful settlement of labor disputes, and facilitate the employment of residents.

Progress on WSIP construction projects during the current period of diminished construction activity is providing a welcome source of employment for construction workers and for both union-signatory and non-union construction contractors. Twenty-seven WSIP contracts awarded subject to the WSIPLA in the amount of \$1.142 Billion through Sept. 30, 2010 represent 51% of the total estimated construction contracts projected to be awarded subject to the WSIPLA.

Construction Activity Highlights – Program-to-Date

Contracting:

- Twenty-seven construction contracts with a value of \$1.142 Billion have been awarded subject to the WSIPLA.
- The total of the range of the advertised construction cost estimates for the twenty-five contracts awarded subject to the WSIPLA was \$1.318 Billion at the low end to \$1.475 Billion at the high end. The \$1.142 Billion awarded is 86.8% of the low end of the engineer's estimate.
- 9.8% of the \$1.142 Billion awarded or \$111.7 Million was awarded to Certified LBE Contractors. Each award met or exceeded the LBE subcontracting goal established by the San Francisco Human Rights Commission.
- Three San Francisco-Certified LBE Prime Contractors were awarded \$26.6 Million, representing 2.9% of the \$918.0 Million awarded to Prime Contractors.
- 83 LBE-Certified Sub-Contractors were awarded \$80.8 Million representing 36.0% of the \$224.1 Million awarded to Sub-Contractors.
- 60 San Francisco Certified LBE sub-contractors were awarded \$44.4 Million representing 19.8% of the \$224.1 awarded to Sub-Contractors.
- 23 SFPUC-Certified Regional Sub-Contractors were awarded \$36.3 Million representing 16.2% of the \$224.1 Million awarded to Sub-Contractors.

Employment:

- Since inception of the WSIPLA 3,157 construction workers were employed for 1,003,578 hours on covered WSIP projects, and earned wages of \$36,242,674.

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – First Quarter 2010-2011

- The WSIP construction workforce includes 61.3 full-time-equivalent San Francisco residents who worked 127,578 or 12.71% of covered hours and earned wages of \$4,573,032.
- The WSIP construction workforce includes 193.7 full-time-equivalent residents with zip codes in the Water Service Territory who worked 402,830 or 40.14% of covered hours and earned wages of \$14,648,308. The Water Service Territory consists of zip codes outside of San Francisco in the vicinity of WSIP construction, or within which the SFPUC delivers water.
- 3,317 pre-employment substance abuse tests been administered to employees cleared to work on WSIPLA-covered projects as of September 30, 2010. 49 people were prevented from working on WSIPLA-covered projects because they did not pass the pre-employment substance abuse screening process.
- 132 disadvantaged residents were placed on WSIPLA-covered projects as of September 30, 2010 as a result of the WSIPLA first-source hiring program. These individuals worked 60,925 hours and earned wages of \$1,591,272. This represents 4.16% of the workforce, 6.03% of the hours worked, and 4.36% of salaries earned on WSIPLA-covered projects through September 30, 2010.
- Completion of the WSIP is expected to require a total of 8,807,449 craft hours including a forecast of 6,461,277 or 73.4% of the craft hours required from October 1, 2010 through completion in 2015.

Construction Activity Highlights – Quarter Ended Sept. 30, 2010

Contracting:

There were two construction contracts awarded subject to the WSIPLA during the Quarter Ended Sept. 30, 2010: WD-2601, Crystal Springs / San Andreas Transmission System Upgrade in the amount of \$99,763,000 to Kiewit Infrastructure West Company; and WD-2623, Harding Park Recycled Water Project in the amount of \$5,251,100 to R&W Concrete.

One PLA-covered project was advertised during the first quarter but had not yet been awarded as of September 30, 2010. Subsequent to September 30, 2010, an apparent low bidder was identified for HH-935B San Joaquin Pipeline System – Western Segment in the amount of \$48,444,444.

Employment:

- During the First Quarter the number of construction workers who have worked on WSIP projects covered by the WSIPLA increased by 684 to a total of 3,147. Covered craft workers worked 236,830 hours and earned \$8,590,469 during the quarter.
- The number of WSIPLA-covered construction workers residing in San Francisco grew by 154 to 361 individuals. San Francisco residents worked 24,899 hours and earned wages of \$858,976 during the First Quarter.

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – First Quarter 2010-2011

- The number of WSIPLA-covered construction workers residing in the Water Service Territory grew by 363 to a total of 1,393 individuals. Water Service Territory residents worked 104,090 hours and earned \$3,811,694 during the First Quarter. The Water Service Territory consists of zip codes outside of San Francisco, both in the vicinity of WSIP construction and within which the SFPUC delivers water.
- During the First Quarter 782 negative pre-employment substance abuse tests were administered under the provisions of the WSIPLA Substance Abuse Policy and 8 individuals were prevented from working as the result of positive tests.
- 30 additional first-source workers were placed on WSIPLA covered projects during the First Quarter. First-source workers were employed for 17,524 hours and earned \$488,733 during the Fourth Quarter.

Summary of Craft Worker Employment:

The following table summarized craft worker employment recorded in the Elations System. Worker counts are duplicated for individuals who work in multiple categories, so detail worker counts generally exceed the related total worker counts.

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended Sept. 30, 2010 Employment Summary by Worker Residence and PLA Coverage								
Residence/ Project Type	Inception thru Sept. 30, 2010				Three Months Ended Sept. 30, 2010			
	Worker Count	FTE	Sum of Hours	Sum of Wages	Worker Count	FTE	Sum of Hours	Sum of Wages
All Workers								
Advanced Meter Inf.	19	3	6,706	\$ 282,802	4	3	5,247	\$ 222,342
WSIP with PLA	3157	482	1,003,573	36,242,674	684	114	236,830	8,590,469
WSIP without PLA	660	130	270,181	8,530,615	18	1	2,333	111,764
Total	3642	616	1,280,459	\$ 45,056,090	512	118	244,410	\$ 8,924,574
SF Residents								
Advanced Meter Inf.	5	1	1,835	\$ 85,455	1	1	1,516	\$ 71,017
WSIP with PLA	361	61	127,578	4,573,032	154	12	24,899	858,976
WSIP without PLA	66	12	24,346	724,964	-3	0	43	3,161
Total	417	74	153,759	\$ 5,383,451	137	13	26,458	\$ 933,155
Svc. Territory Res.								
Advanced Meter Inf.	8	1	2,709	\$ 96,486	2	1	2,160	\$ 77,235
WSIP with PLA	1393	194	402,830	14,648,308	363	50	104,090	3,811,694
WSIP without PLA	260	36	74,635	2,358,296	2	1	1,139	62,010
Total	1569	231	480,174	\$ 17,103,089	275	52	107,389	\$ 3,950,939
Outside Residents								
Advanced Meter Inf.	6	1	2,162	\$ 100,862	1	1	1,571	\$ 74,090
WSIP with PLA	1451	227	473,165	17,021,334	291	52	107,841	3,919,798
WSIP without PLA	341	82	171,200	5,447,355	19	1	1,150	46,593
Total	1711	311	646,527	\$ 22,569,550	224	53	110,562	\$ 4,040,481

San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – First Quarter 2010-2011

Summary of Contracts Awarded:

As of its meeting on September 28, 2010, the SFPUC had awarded twenty-seven construction contracts in the amount of \$1.142 Billion subject to the WSIPLA. The total of the ranges of the advertised engineer’s estimates for these contracts was \$1.318 Billion at the low end to \$1.475 Billion at the high end. The \$1.142 Billion awarded is 86.8% of the low end of the engineer’s estimate.

The San Francisco Human Rights Commission’s LBE subcontracting goals were met or exceeded for each contract awarded. The following table summarizes awards to LBE subcontractors.

LBE Participation in Twenty-Seven Contracts Awarded Subject to the WSIPLA as of Sept. 30, 2010			
Prime Contractors	<u>Number of Contractors</u>	<u>Award</u>	<u>Percent of Total Awarded</u>
PUC Certified	1	\$ 4,320,736	0.38%
San Francisco Certified	3	26,641,087	2.33%
Not Certified	16	886,989,113	77.67%
<u>Sub Contractors</u>			
PUC Certified	23	36,336,484	3.18%
San Francisco Certified	60	44,439,842	3.89%
Not Certified	80	143,328,137	12.55%
	183	\$ 1,142,055,399	100.00%

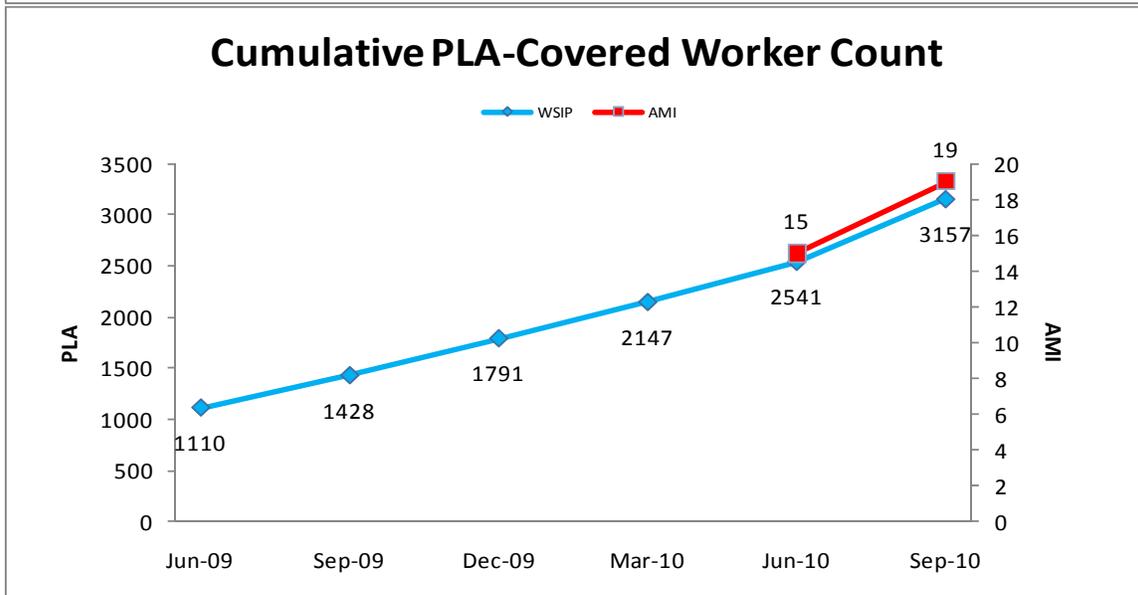
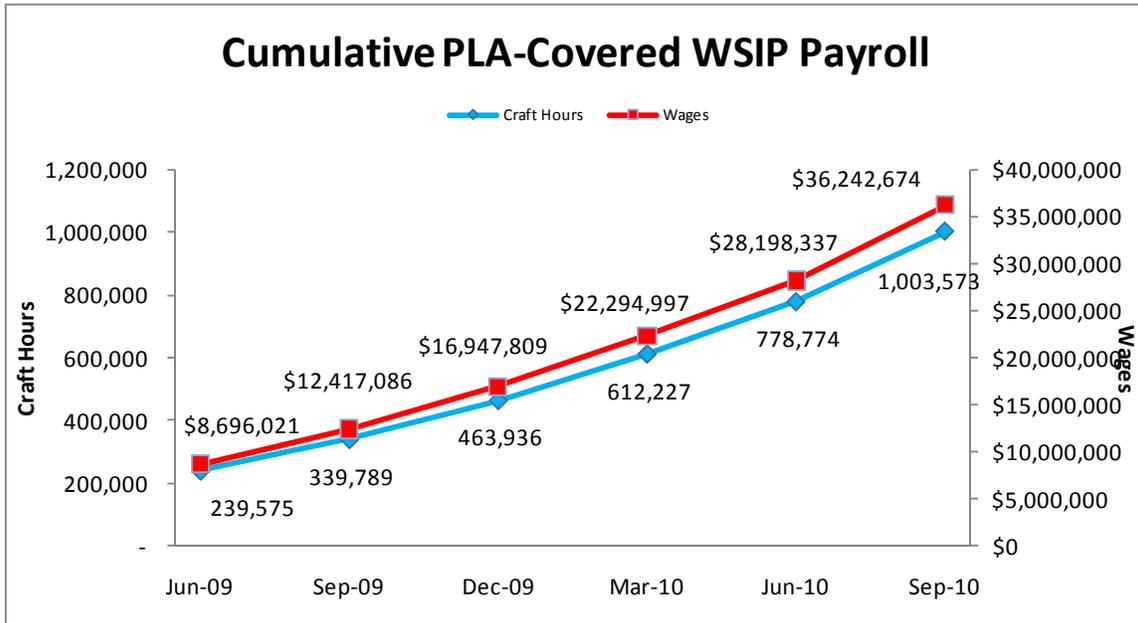
**San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – First Quarter 2010-2011**

San Francisco Public Utilities Commission Contracts Awarded Subject to the WSIPLA through Sept. 30, 2010				
Contract No.	Prime Contractor	Project	Engineer's Estimate	Award
WD-2504	S.J. Amoroso Construction Co. Inc.	Stanford Heights Reservoir Seismic Retrofit and Improvement	\$18 to \$24 Million	\$ 17,899,960
WD-2511	Power Engineering Contractors, Inc.	Standby Power Facilities, Various Locations	\$5.7 Million	8,419,000
WD-2501	Monterey Mechanical Co.	Aleman Pump Station	\$18 to \$22 Million	23,269,000
WD-2469	Cal State Constructors, Inc.	Forest Knolls Pump Station and Storage Tank Upgrade	\$5.5 to \$7 Million	6,547,000
WD-2564	NTK Construction, Inc.	Harry Tracy Water Treatment Plant-Short Term Improvements- Phases 2 and 3	\$15 to \$18 Million	13,824,000
WD-2543	Shaw Pipeline Inc.	North University Mound System Upgrade, Water Main Installation, Sewer Replacement and Pavement Renovation	\$15 to \$18 Million	13,529,370
DB-116	PCL Civil Constructors Inc.	Tesla Treatment Facility, a Design-Build Agreement (DBA)	\$90 Million	81,420,562
WD-2498	Shank/Balfour Beatty, J.V.	New Crystal Springs Bypass Tunnel	\$55 to \$65 Million	55,674,000
WD-2529	KJ Woods Construction Inc.	Noe Valley Transmission Main- Phase 2	\$6 to \$8 Million	5,724,000
WD-2556	JMB Construction, Inc	Baden and San Pedro Valve Lot Improvements	\$15 to \$18 Million	11,536,500
WD-2548	Western Water Constructors	Lake Merced Pump Station Essential Upgrades	\$52 to \$60 Million	31,584,000
WD-2568	Shimmick Construction	BDPL Nos. 3&4 Crossover Facilities	\$21.5 Million	12,695,000
WD-2552	Steve P. Rados	Alameda Siphon No. 4 Project	\$45.5 Million	31,933,695
WD-2513	Mountain Cascade	San Andreas Pipeline No.3 Installation Project	\$20 to \$25 Million	16,336,350
WD-2539	S.J. Amoroso Construction Co	University Mound Reservoir North Basin Seismic Upgrades	\$47 to \$52 Million	29,597,000
HH-914R	Mountain Cascade	Roselle Crossover Improvements	\$3.1 Million	2,837,000
WD-2566	Mountain Cascade	San Antonio Pump Station Upgrades Project	\$8.5 to \$9.5 Million	6,991,000
WD-2573	S.J.Amoroso Construction Co.,	Pulgas Balancing Reservoir Structural Rehabilitation and Roof Replacement	\$14 to \$18 Million	12,857,000
Wd-2541	Ranger Pipelines Inc	Bay Division Pipeline Reliability Upgrade- Pipeline #5 (East Bay)	\$88 to \$98 Million	61,558,005
WD-2589	Ranger Pipelines Inc	Supervisory Control and Data Acquisition (SCADA) System Phase II	\$10.6 Million	3,847,250
WD-2542	Mountain Cascade, Inc	Bay Division Pipeline No. 5 - Peninsula Reaches	\$62 to \$69 Million	52,183,400
WD-2531	Michels/JayDee/Coluccio, Joint	Bay Division Pipelines Reliability Upgrade – Bay Tunnel	\$235 to \$260 Million	215,294,530
HH-935A	West Bay Builders	San Joaquin Pipeline System - Crossovers	\$21.6 Million	11,723,817
WD-2582	Shimmick Construction	Sunol Valley Water Treatment Plant (SVW)	\$109 Million	83,102,160
WD-2581	Southland/Tutor Perini Joint Venture	New Irvington Tunnel	\$230 to \$260 Million	226,657,700
WD-2601	Kiewit Infrastructure West	Crystal Springs / San Andreas Upgrade	\$100 to \$130 Million	99,763,000
WD-2623	R& W Concrete	Harding Park Recycled Water Project	\$6.5 Million	5,251,100
Total Twenty-Seven Projects			\$1.320 to \$1.478	\$ 1,142,055,399

San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – First Quarter 2010-2011

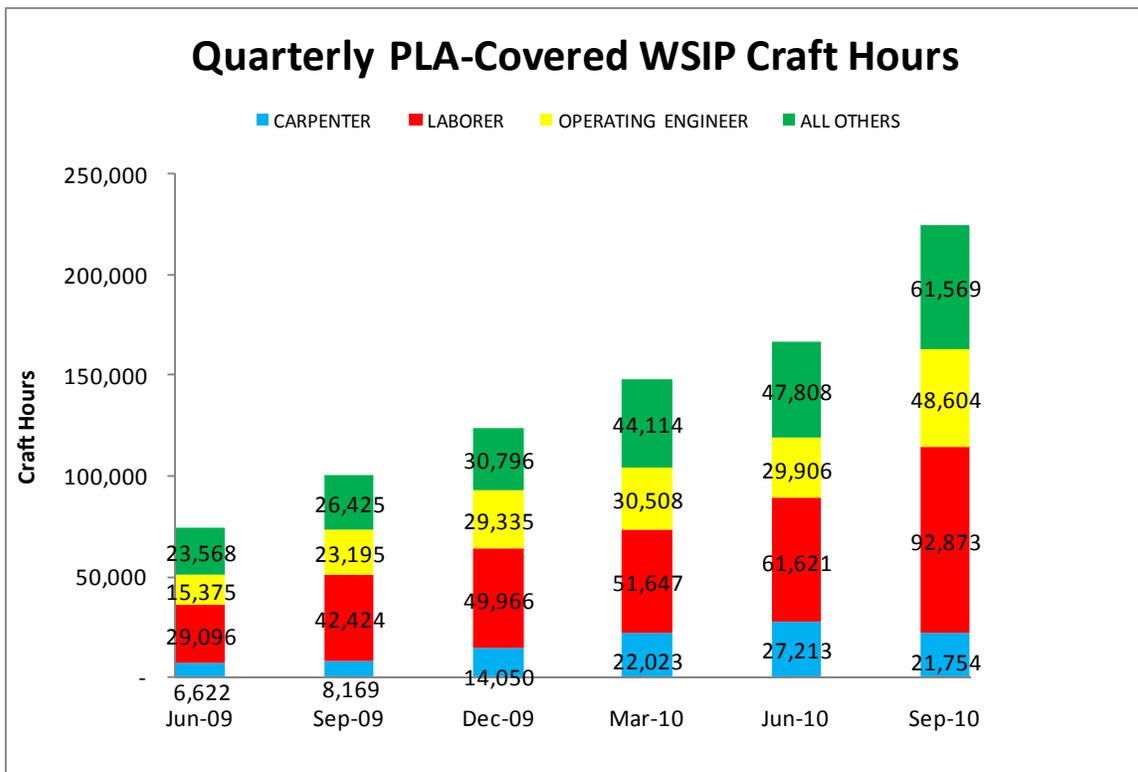
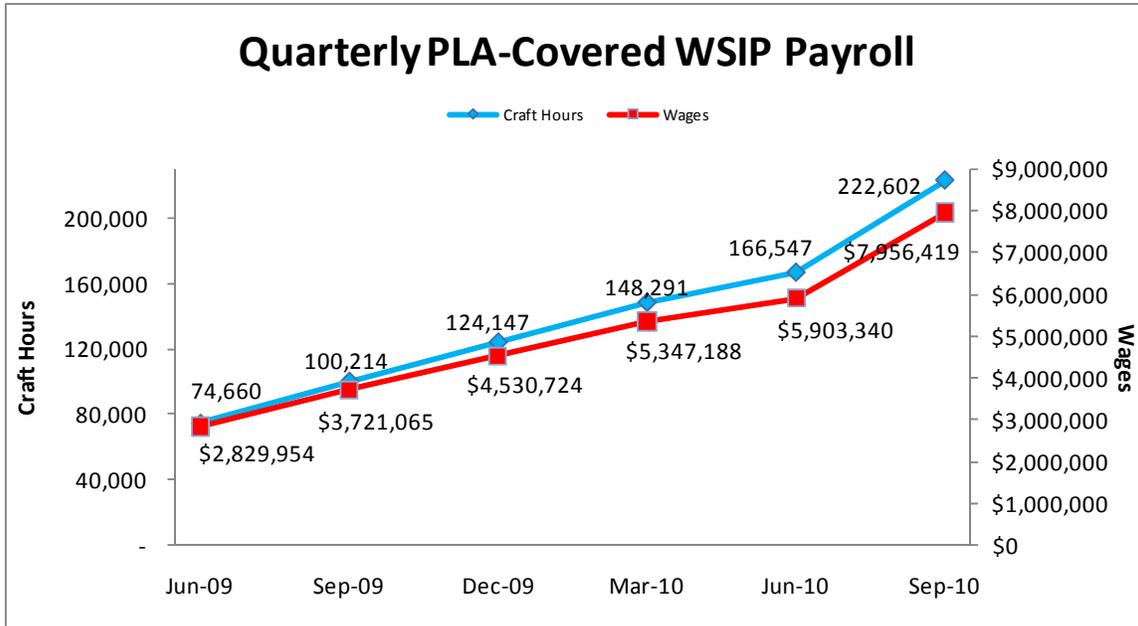
Craft Worker Employment on the PLA

The following charts summarize craft worker employment under the WSIPLA for the last six quarters. The first and second tables are cumulative balances at the end of each quarter, and the third and fourth tables represent employment for each quarter. The employment summaries represent electronic certified payrolls recorded in Elation Systems as of the last day of the quarter.



San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – First Quarter 2010-2011

Work commenced on contract CS-936 Advanced Meter Infrastructure during the week ended June 26, 2010. This work is covered by the WSIPLA, however funding is provided by the SFPUC operating budget.



San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – First Quarter 2010-2011

Craft Utilization on the PLA

As of Sept. 30, 2010, contractors had reported craft hours in 38 worker classifications which the SFPUC summarizes into 18 crafts to produce the cumulative Wage and Hour table reflecting all PLA-Covered work on the WSIP through Sept. 30, 2010. 67.2% of the hours have been worked by Laborers, Operating Engineers and Carpenters. In June 2010 field work commenced on the Advanced Meter Infrastructure project, and by Sept. 30, 2010, in addition to the hours shown below, 6,708 Plumber hours had been reported representing \$282,802 in covered wages.

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Covered Employment by Craft Inception Through Sept. 30, 2010			
Craft	Hours	Wages	% Hours
LABORER	388,709	\$ 11,493,254	31.71%
OPERATING ENGINEER	190,574	7,279,055	20.08%
CARPENTER	143,093	5,564,911	15.35%
ELECTRICIAN	62,316	2,998,627	8.27%
IRON WORKER	60,320	1,995,424	5.51%
TUNNEL WORKER	48,832	1,901,148	5.25%
TEAMSTER	35,326	2,038,879	5.63%
CEMENT MASON	14,201	483,176	1.33%
PLUMBER	13,927	613,679	1.69%
BOILERMAKER	12,857	588,361	1.62%
PAINTER	10,655	382,007	1.05%
ROOFER	9,377	292,792	0.81%
PILE DRIVER	6,524	336,500	0.93%
SHEET METAL WORKER	3,549	151,209	0.42%
BRICKLAYER	1,369	48,702	0.13%
FIELD SURVEYOR	1,210	51,053	0.14%
ASBESTOS WORKER	497	10,931	0.03%
GLAZIER	240	12,966	0.04%
	1,003,573	\$ 36,242,674	100.00%

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – First Quarter 2010-2011

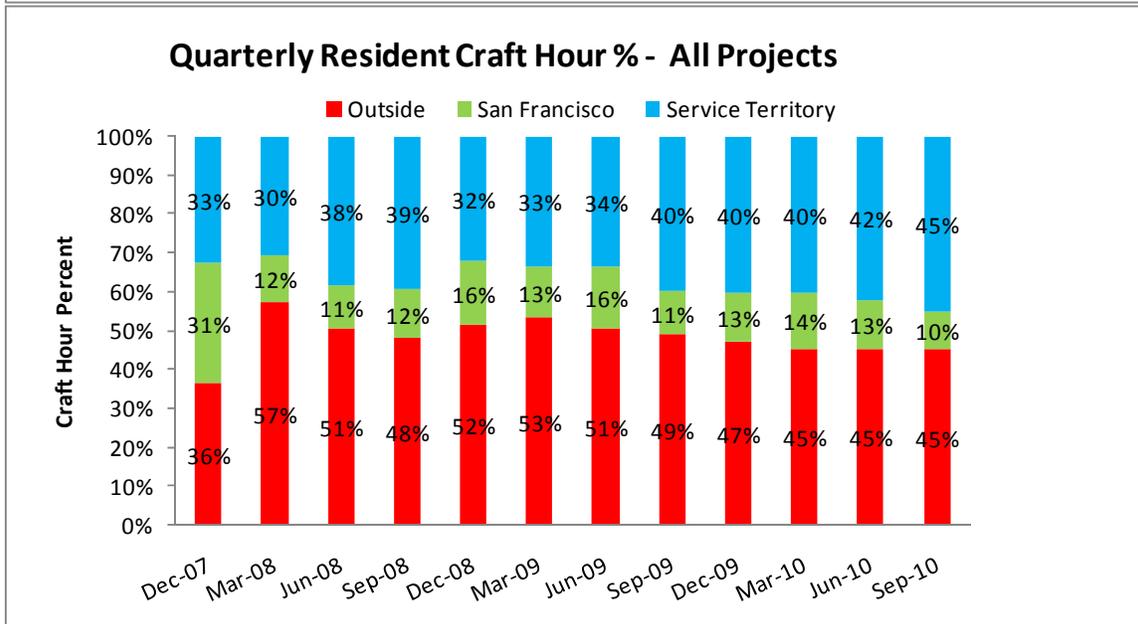
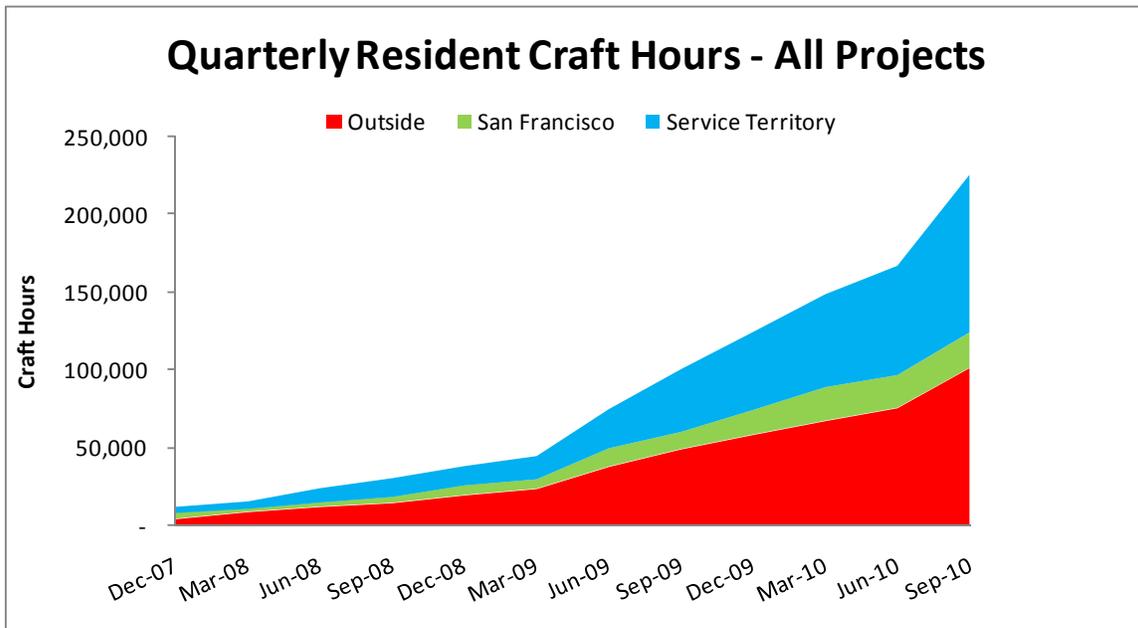
San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended Sept. 30, 2010 Employment Summary - Cumulative and Last Six Quarters							
	Cumulative thru Sept. 30, 2010	QE 6-30-09	QE 9-30-09	QE 12-31-09	QE 3-31-10	QE 6-30-10	QE 9-30-10
<u>Craft Worker Earnings</u>							
ASBESTOS WORKER	\$ 10,931	\$ 1,118	\$ 1,347		\$ 960	\$ 33	\$ 5,739
BOILERMAKER	588,361		6,072	\$ 59,079	95,685	187,448	240,077
BRICKLAYER	48,702	24,434					6,636
CARPENTER	5,564,911	256,433	340,176	570,370	871,302	1,047,846	868,411
CEMENT MASON	483,176	13,344	59,613	49,773	129,996	59,133	91,866
ELECTRICIAN	2,998,627	322,054	401,373	285,970	327,865	375,435	461,255
FIELD SURVEYOR	51,053	10,965	4,183	6,655	1,639	7,451	9,821
GLAZIER	12,966	2,148	2,888			7,930	-
IRON WORKER	1,995,424	26,384	73,592	230,344	428,816	408,499	368,909
LABORER	11,493,254	844,678	1,250,475	1,512,667	1,546,044	1,787,436	2,783,693
OPERATING ENGINEER	7,279,055	606,203	910,482	1,126,843	1,162,645	1,114,817	1,857,975
PAINTER	382,007	37,634	53,381	43,099	54,744	58,703	87,481
PILE DRIVER	336,500	32,367	30,133	17,090	16,452	96,213	-
PLUMBER	613,679	148,672	108,913	22,179	49,761	48,758	95,974
ROOFER	292,792	38,180	4,914	1,630	3,748	53,451	135,018
SHEET METAL WORKER	151,209	311	846	41,728	10,951	43,522	46,665
TEAMSTER	2,038,879	263,197	170,746	226,987	217,595	313,670	706,001
TUNNEL WORKER	1,901,148	201,835	301,932	336,308	428,986	292,996	278,817
	\$36,242,674	\$2,829,954	\$3,721,065	\$4,530,724	\$5,347,188	\$5,903,340	\$7,765,520
<u>Craft Hours Worked</u>							
ASBESTOS WORKER	497	34	66		48	2	291
BOILERMAKER	12,857		44	823	2,148	4,275	5,567
BRICKLAYER	1,369	712					148
CARPENTER	143,093	6,622	8,169	14,050	22,023	27,213	21,754
CEMENT MASON	14,201	404	1,730	1,416	3,738	1,740	2,883
ELECTRICIAN	62,316	6,014	7,423	5,974	6,876	8,837	11,527
FIELD SURVEYOR	1,210	206	90	163	47	212	273
GLAZIER	240	54	53			133	-
IRON WORKER	60,320	874	2,163	6,656	12,368	11,652	11,196
LABORER	388,709	29,096	42,424	49,966	51,647	61,621	92,873
OPERATING ENGINEER	190,574	15,375	23,195	29,335	30,508	29,906	48,604
PAINTER	10,655	976	1,330	1,307	1,548	1,757	2,471
PILE DRIVER	6,524	670	566	368	329	1,624	-
PLUMBER	13,927	2,934	2,142	415	1,424	1,432	2,661
ROOFER	9,377	1,332	189	57	129	1,673	4,104
SHEET METAL WORKER	3,549	6	14	703	273	1,327	1,082
TEAMSTER	35,326	3,678	2,710	4,360	4,499	5,690	12,431
TUNNEL WORKER	48,832	5,675	7,908	8,557	10,690	7,457	6,936
	1,003,573	74,660	100,214	124,147	148,291	166,547	217,864

San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – First Quarter 2010-2011

Worker Residence on the PLA

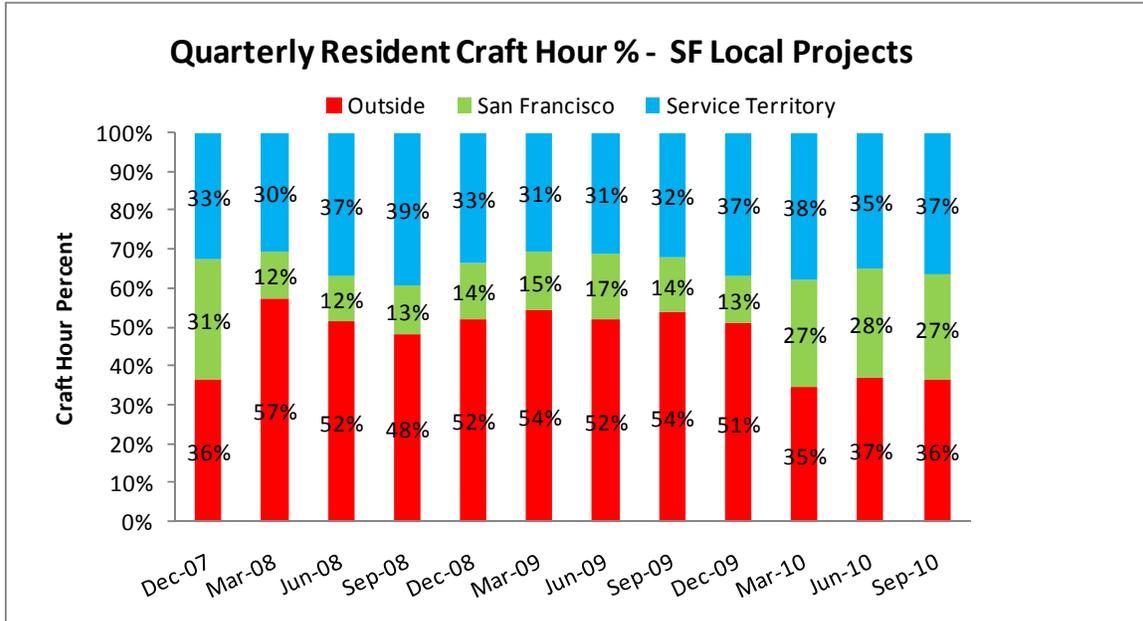
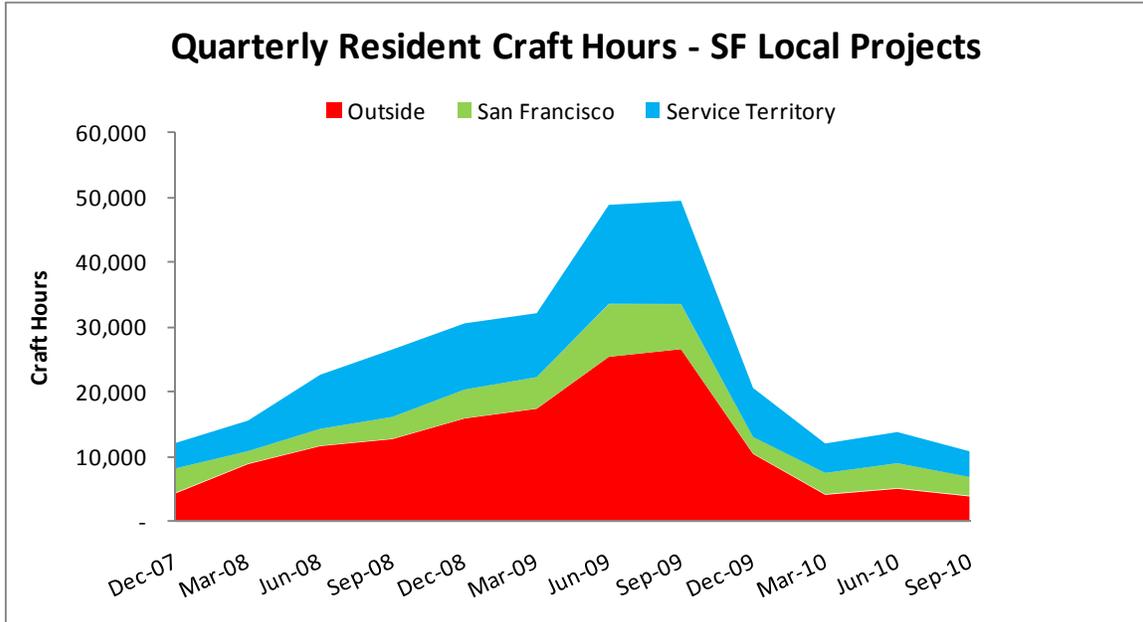
The following charts and tables summarize PLA-Covered craft hours recorded in the Elations Certified Payroll System through September 30, 2010. The Service Territory is defined as zip codes within which the SFPUC wholesale water customers deliver water, plus zip codes impacted by WSIP construction between San Francisco and Hetch Hetchy Reservoir. WSIP Projects are defined as SF Local if their cost is born entirely by SF residents, and as Regional Projects if their cost is shared between San Francisco and the wholesale customers.

All WSIP Projects:



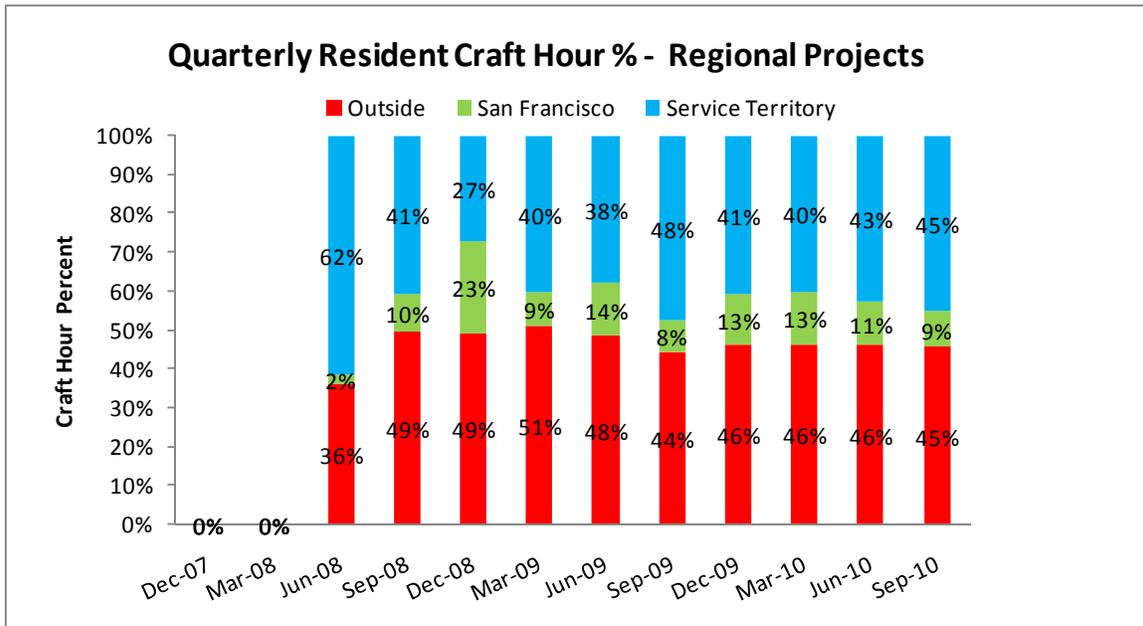
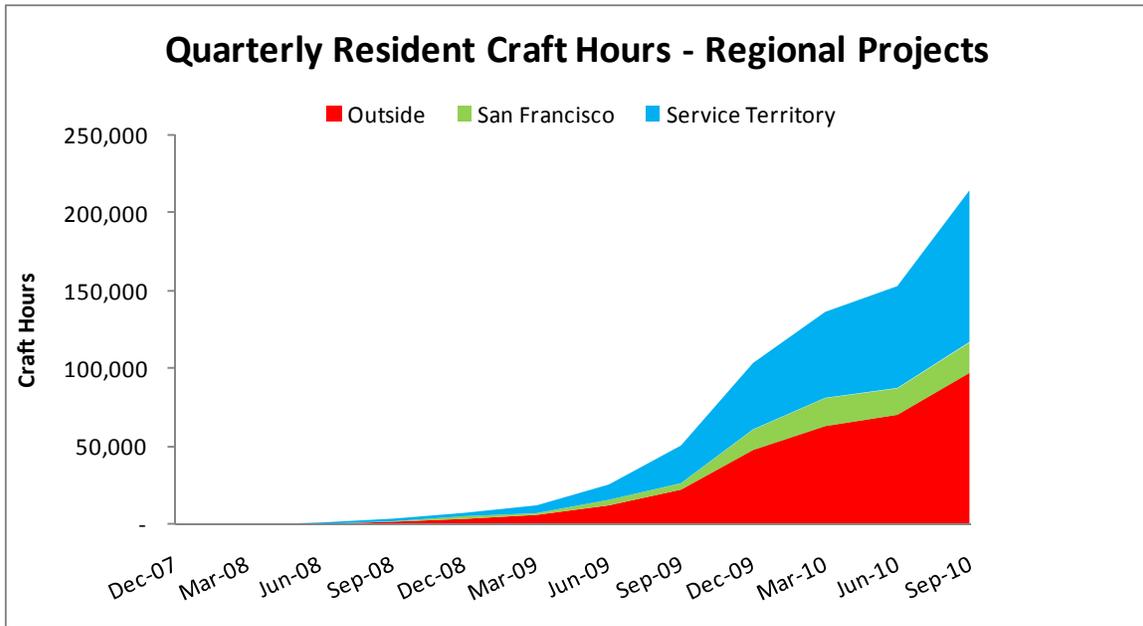
San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – First Quarter 2010-2011

SF Local WSIP Projects:



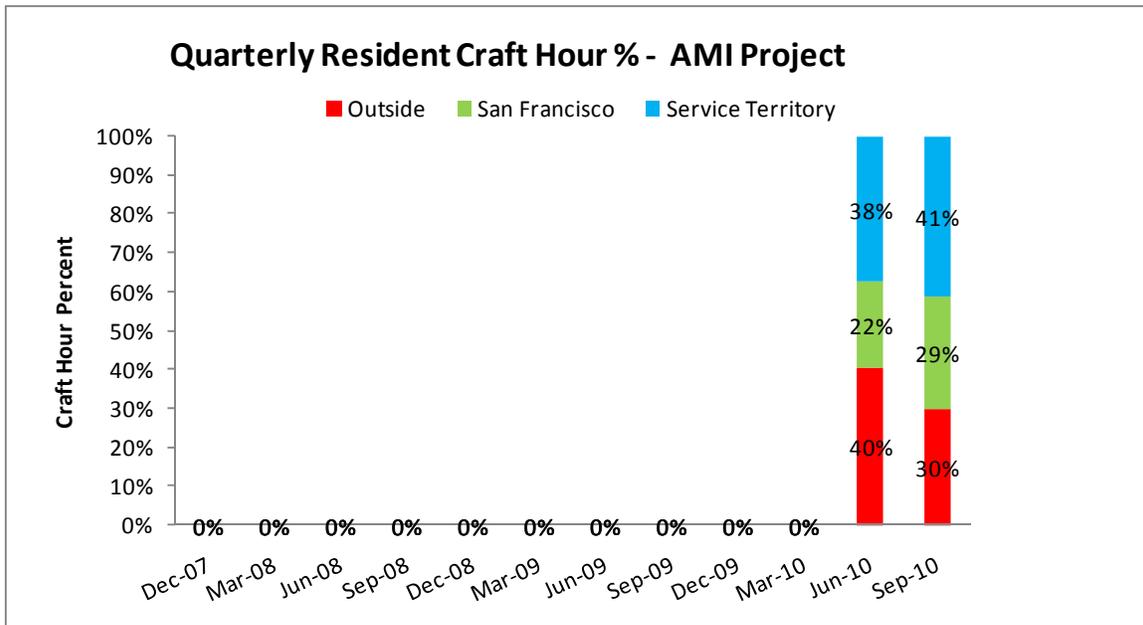
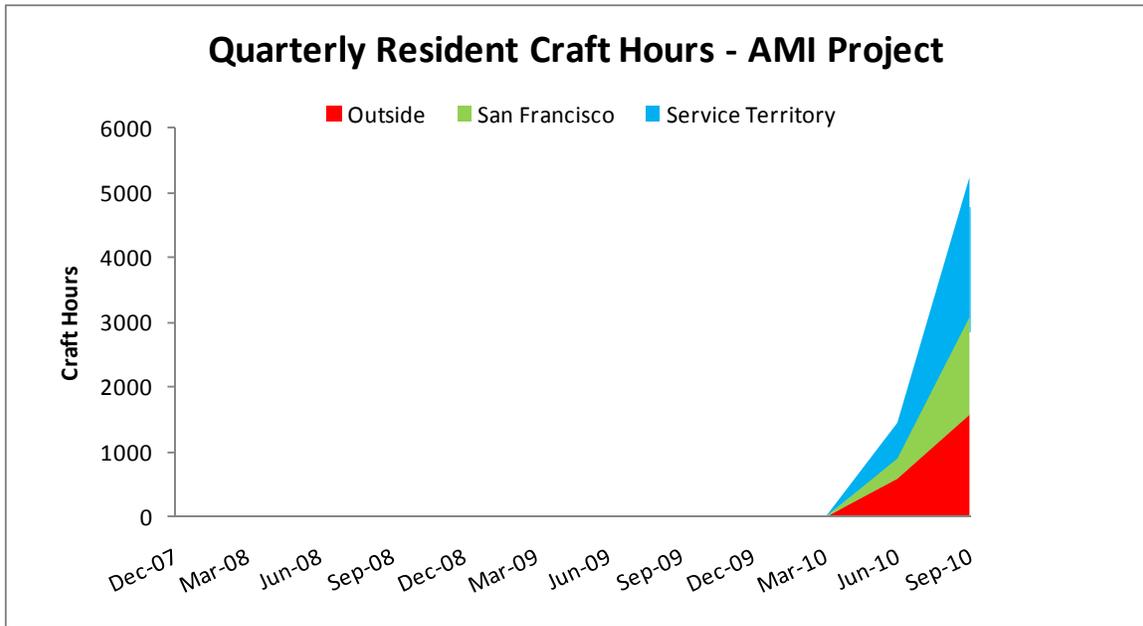
San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – First Quarter 2010-2011

Regional WSIP Projects:



San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – First Quarter 2010-2011

Advanced Meter Infrastructure Project:



San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – First Quarter 2010-2011

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Hour Summary for the Quarter Ended Sept. 30, 2010 Employment Summary - Cumulative Employment of Residents by Craft						
	Total Hours	San Francisco	Service Territory	Outside	% San Francisco	% Service Territory
ASBESTOS WORKER	497		41	456	0.00%	8.25%
BOILERMAKER	12,857	454	3,370	9,034	3.53%	26.21%
BRICKLAYER	1,369		1,032	337	0.00%	75.41%
CARPENTER	143,093	30,808	58,369	53,916	21.53%	40.79%
CEMENT MASON	14,201	560	7,340	6,301	3.94%	51.69%
ELECTRICIAN	62,316	11,337	34,286	16,693	18.19%	55.02%
FIELD SURVEYOR	1,210	147	956	108	12.15%	78.97%
GLAZIER	240		178	62	0.00%	74.11%
IRON WORKER	60,320	5,997	21,607	32,716	9.94%	35.82%
LABORER	388,709	45,784	139,153	203,772	11.78%	35.80%
OPERATING ENGINEER	190,574	21,414	78,997	90,163	11.24%	41.45%
PAINTER	10,655		1,011	9,645	0.00%	9.48%
PILE DRIVER	6,524	186	330	6,009	2.85%	5.05%
PLUMBER	13,927	1,847	5,476	6,605	13.26%	39.32%
ROOFER	9,377	596	4,070	4,712	6.36%	43.40%
SHEET METAL WORKER	3,549	238	2,458	853	6.71%	69.27%
TEAMSTER	35,326	5,742	19,753	9,832	16.25%	55.91%
TUNNEL WORKER	48,832	2,470	24,406	21,956	5.06%	49.98%
	1,003,573	127,578	402,830	473,165	12.71%	40.14%

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – First Quarter 2010-2011

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended Sept. 30, 2010 Employment Summary - Cumulative Employment of Residents by Project						
	Total Hours	San Francisco	Service Territory	Outside	% San Francisco	% Service Territory
Alemany Pump Station	73,946	7,912	28,962	37,073	10.70%	39.17%
Tesla Treatment Facility	101,248	2,698	65,968	32,583	2.66%	65.15%
Forest Knolls Pump Station	26,470	3,844	8,138	14,488	14.52%	30.74%
Harry Tracy WTP Short Term	43,037	7,220	12,877	22,940	16.78%	29.92%
Roselle Crossovers	7,733		4,802	2,931	0.00%	62.10%
San Joaquin Crossovers	2,688		449	2,239	0.00%	16.71%
Standby Power Facilities	11,261	182	6,592	4,487	1.62%	58.54%
Stanford Heights Reservoir	74,299	11,120	20,114	43,066	14.97%	27.07%
New Crystal Springs Bypass Tunnel	97,406	6,433	49,033	41,940	6.60%	50.34%
San Andreas Pipeline No.3	72,963	5,436	24,227	43,300	7.45%	33.20%
Noe Valley Transmission Main	22,511	3,918	8,054	10,539	17.40%	35.78%
Bay Tunnel	11,713	811	7,095	3,808	6.92%	60.58%
University Mound Reservoir	139,297	39,246	34,337	65,714	28.17%	24.65%
BDPL 5 - East Bay	70,661	3,982	29,890	36,789	5.64%	42.30%
BDPL 5 - Peninsula	36,208	619	17,584	18,005	1.71%	48.56%
North U Mound System	53,226	10,235	18,205	24,787	19.23%	34.20%
Lake Merced Pump Station	44,474	11,651	16,197	16,627	26.20%	36.42%
Alameda Siphon No. 4	58,928	607	24,826	33,496	1.03%	42.13%
Baden and San Pedro Valve Lot	14,838	3,541	10,291	1,007	23.86%	69.35%
San Antonio Pump Station	7,601		5,609	1,992	0.00%	73.79%
BDPL Nos. 3&4 Crossover	12,887	7,191	2,188	3,508	55.80%	16.98%
Pulgas Rehab and Roof	4,721	470	1,706	2,546	9.94%	36.12%
New Irvington Tunnel	433		353	80	0.00%	81.52%
Sunol Valley WTP	13,589	354	4,773	8,462	2.61%	35.12%
SCADA System Phase II	1,434	111	562	761	7.76%	39.20%
	1,003,573	127,578	402,830	473,165	12.71%	40.14%

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – First Quarter 2010-2011

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Covered Employment by County of Residence Inception Through Sept. 30, 2010				
	<u>Hours</u>		<u>Hours</u>	<u>Total</u>
	<u>Worked</u>	<u>Total Wages</u>	<u>Worked</u>	<u>Wages</u>
			<u>%</u>	<u>%</u>
Alameda	190,785	\$ 6,636,453	19.01%	18.31%
Contra Costa	162,870	5,789,728	16.23%	15.97%
San Francisco	127,578	4,573,032	12.71%	12.62%
San Joaquin	99,617	3,234,628	9.93%	8.92%
San Mateo	94,575	3,866,255	9.42%	10.67%
Santa Clara	50,268	1,762,829	5.01%	4.86%
Stanislaus	39,496	1,427,507	3.94%	3.94%
Sacramento	31,990	1,250,375	3.19%	3.45%
Sonoma	27,326	1,044,048	2.72%	2.88%
Solano	24,445	842,904	2.44%	2.33%
Out of State	19,501	854,473	1.94%	2.36%
Calaveras	16,905	640,757	1.68%	1.77%
Fresno	14,867	490,356	1.48%	1.35%
Butte	9,267	333,491	0.92%	0.92%
Tuolumne	8,520	305,395	0.85%	0.84%
Monterey	7,322	230,088	0.73%	0.63%
San Bernardino	7,169	293,954	0.71%	0.81%
Merced	7,150	232,105	0.71%	0.64%
Placer	7,091	290,421	0.71%	0.80%
Madera	6,809	247,776	0.68%	0.68%
Napa	6,138	217,504	0.61%	0.60%
Yolo	4,614	143,616	0.46%	0.40%
Los Angeles	4,387	154,396	0.44%	0.43%
Santa Cruz	4,360	160,017	0.43%	0.44%
San Benito	3,429	113,924	0.34%	0.31%
Riverside	3,352	134,345	0.33%	0.37%
Shasta	3,322	122,483	0.33%	0.34%
San Luis Obispo	2,461	116,719	0.25%	0.32%
Kern	2,313	96,775	0.23%	0.27%
Mariposa	2,273	97,352	0.23%	0.27%
Amador	2,145	75,487	0.21%	0.21%
Orange	2,032	119,899	0.20%	0.33%
El Dorado	1,964	69,769	0.20%	0.19%
Yuba	1,865	57,490	0.19%	0.16%
Marin	1,683	73,872	0.17%	0.20%
Nevada	908	35,738	0.09%	0.10%
Imperial	788	33,494	0.08%	0.09%
San Diego	638	27,476	0.06%	0.08%
Inyo	497	15,009	0.05%	0.04%
Sutter	494	19,751	0.05%	0.05%
Kings	145	4,446	0.01%	0.01%
Lake	69	1,968	0.01%	0.01%
Tehama	69	1,909	0.01%	0.01%
Siskiyou	40	1,507	0.00%	0.00%
Mendocino	22	629	0.00%	0.00%
Tulare	20	338	0.00%	0.00%
Santa Barbara	4	187	0.00%	0.00%
	1,003,573	\$36,242,674	100.00%	100.00%

San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – First Quarter 2010-2011

Craft Employment of San Francisco Residents by Zip Code:

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Hour Summary for the Quarter Ended Sept. 30, 2010 Employment Summary - San Francisco Residents by Zip Code					
Zip Code	AMI Hours	WSIP Hours	Total PLA Hours	% of PLA	FTE's
94110		21,456	21,456	16.58%	10.3
94112	380	16,060	16,439	12.70%	7.9
94124	674	15,638	16,311	12.60%	7.8
94122		11,215	11,215	8.67%	5.4
94134	368	10,602	10,970	8.48%	5.3
94116		10,708	10,708	8.27%	5.1
94103		6,131	6,131	4.74%	2.9
94121		4,341	4,341	3.35%	2.1
94132		4,139	4,139	3.20%	2.0
94127		4,033	4,033	3.12%	1.9
94117		3,977	3,977	3.07%	1.9
94102	414	2,329	2,742	2.12%	1.3
94130		2,435	2,435	1.88%	1.2
94118		2,407	2,407	1.86%	1.2
94107		2,329	2,329	1.80%	1.1
94131		2,270	2,270	1.75%	1.1
94109		2,124	2,124	1.64%	1.0
94108		2,051	2,051	1.58%	1.0
94114		1,561	1,561	1.21%	0.8
94133		741	741	0.57%	0.4
94140		288	288	0.22%	0.1
94142		261	261	0.20%	0.1
94115		231	231	0.18%	0.1
94111		96	96	0.07%	0.0
94188		61	61	0.05%	0.0
94129		60	60	0.05%	0.0
94128		16	16	0.01%	0.0
94125		8	8	0.01%	0.0
94158		8	8	0.01%	0.0
94164		6	6	0.00%	0.0
	1,835	127,578	129,413	100.00%	62.2

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – First Quarter 2010-2011

Apprentice Utilization

The WSIPLA encourages participating contractors to employ apprentices in the ratios specified by the State of California, Division of Apprenticeship Standards, generally 16.67% of craft hours calculated at the end of the job for each apprenticeable trade. The principal non-apprenticeable trades expected to be employed on the WSIPLA are Teamsters and Tunnel Workers.

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended Sept. 30, 2010 Apprentice Utilization on WSIP Projects Covered by the WSIPLA - By Craft								
	Total Hours	Apprentice Hours	Apprentice Hours			Apprentice Utilization		
			San Francisco	Service Territory	Outside	% All Apprentices	% San Francisco	% Service Territory
BOILERMAKER	12,857	487	40	380	67	3.79%	0.31%	2.96%
BRICKLAYER	1,369	411		152	259	30.03%	0.00%	11.11%
CARPENTER	143,093	22,088	10,401	7,913	3,774	15.44%	7.27%	5.53%
CEMENT MASON	14,201	446	369	47	30	3.14%	2.59%	0.33%
ELECTRICIAN	62,316	12,782	1,985	8,608	2,189	20.51%	3.18%	13.81%
FIELD SURVEYOR	1,210	57		57		4.71%	0.00%	4.71%
GLAZIER	240					0.00%	0.00%	0.00%
IRON WORKER	60,320	15,980	4,574	6,061	5,346	26.49%	7.58%	10.05%
OPERATING ENGINEER	190,574	19,867	7,406	8,112	4,350	10.42%	3.89%	4.26%
PAINTER	10,655	1,659			1,659	15.57%	0.00%	0.00%
PILE DRIVER	6,524	326	134		192	5.00%	2.05%	0.00%
PLUMBER	13,927	3,809	1,198	1,662	949	27.35%	8.60%	11.93%
ROOFER	9,377	3,112	268	1,346	1,499	33.19%	2.85%	14.35%
SHEET METAL WORKER	3,549	143		141	2	4.02%	0.00%	3.96%
Total Apprenticeable	530,209	81,165	26,373	34,478	20,314	15.31%	4.97%	6.50%
LABORER	388,709	40,482	10,990	22,946	6,546	10.41%	2.83%	5.90%
Non-Apprenticeable								
ASBESTOS WORKER	497							
TEAMSTER	35,326							
TUNNEL WORKER	48,832							
Total Non-Apprenticeable	84,655							
	1,003,573	121,647	37,363	57,424	26,860	12.12%	3.72%	5.72%

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended Sept. 30, 2010 Apprentice Utilization the Advanced Meter Installation Program								
	Total Hours	Apprentice Hours	Apprentice Hours			Apprentice Utilization		
			San Francisco	Service Territory	Outside	% All Apprentices	% San Francisco	% Service Territory
PLUMBER	6,706	1,634		1,634		24.36%	0.00%	24.36%
Total Craft Hours	6,706	1,634	-	1,634	-	24.36%	0.00%	24.36%

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – First Quarter 2010-2011

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended Sept. 30, 2010 Apprentice Utilization on the WSIPLA - By Project									
Project	All Craft Workers				Apprentices			Apprentice Utilization %	
	Apprenticeable Trades	Laborer	Non-Apprenticeable	Total Craft Hours	Apprenticeable Trades	Laborer	Total Apprentice Hours	Apprenticeable Trades	Laborer
Alemany Pump Station	54,157	19,741	48	73,946	7,368	223	7,591	13.60%	1.13%
DB-116 Tesla Treatment Facility	70,455	30,371	422	101,248	11,334	7,491	18,824	16.09%	24.66%
Forest Knolls Pump Station	17,197	9,241	33	26,470	2,888	19	2,907	16.79%	0.21%
Harry Tracy WTP Short Term	22,725	20,313		43,037	2,089		2,089	9.19%	0.00%
HH-914R - Roselle Crossover	4,570	3,041	122	7,733	792	534	1,325	17.32%	17.54%
HH-935A - San Joaquin Crossovers	1,215	1,386	87	2,688			-	0.00%	0.00%
Standby Power Facilities	9,032	2,230		11,261	626		626	6.93%	0.00%
Stanford Heights Reservoir	40,451	33,849		74,299	9,134	757	9,891	22.58%	2.23%
WD-2498 New Crystal Springs Tunnel	50,806	8,094	38,507	97,406	9,597	4,648	14,245	18.89%	57.42%
WD-2513 San Andreas Pipeline No.3	25,146	38,438	9,379	72,963	3,567	4,806	8,373	14.19%	12.50%
WD-2529 Noe Valley Transmission Main	6,021	14,423	2,067	22,511		1,133	1,133	0.00%	7.86%
WD-2531 - Bay Tunnel	6,057	5,465	192	11,713	222	467	689	3.66%	8.55%
WD-2539 University Mound Reservoir	82,685	55,562	1,051	139,297	18,660	5,424	24,084	22.57%	9.76%
WD-2541 - BDPL 5- East Bay	29,700	36,548	4,412	70,661	2,793	3,792	6,585	9.40%	10.37%
WD-2542 - BDPL 5 - Peninsula	10,368	20,394	5,447	36,208	206	2,556	2,762	1.98%	12.53%
WD-2543 North U Mound System	14,375	31,800	7,051	53,226	743	2,255	2,998	5.17%	7.09%
WD-2548 Lake Merced Pump Station	31,877	12,576	21	44,474	4,649	6	4,655	14.58%	0.05%
WD-2552 - Alameda Siphon No. 4	33,682	21,428	3,818	58,928	4,040	3,841	7,881	11.99%	17.93%
WD-2556 Baden and San Pedro Valve Lot	8,429	6,076	334	14,838	930	1,161	2,090	11.03%	19.10%
WD-2566 San Antonio Pump Station	3,134	4,396	72	7,601		931	931	0.00%	21.18%
WD-2568 - BDPL Nos. 3&4 Crossover	8,882	4,006		12,887	848		848	9.55%	0.00%
WD-2573 - Pulgas Rehab and Roof	3,022	1,700		4,721	61	85	146	2.00%	5.00%
WD-2581 - New Irvington Tunnel	213	160	60	433			-	0.00%	0.00%
WD-2582 - Sunol Valley WTP	5,674	6,706	1,209	13,589	517	357	874	9.10%	5.32%
WD-2589 - SCADA System Phase II	667	767		1,434	106		106	15.83%	0.00%
Total WSIP	540,534	388,709	74,330	1,003,573	81,165	40,482	121,647	15.02%	10.41%
CS-936 - Advanced Meter Infrastructure	6,706			6,706	1,634		1,634	24.36%	0.00%
Total WSIPLA	547,240	388,709	74,330	1,010,279	82,799	40,482	123,280	15.13%	10.41%

First-Source Employment of Disadvantaged Residents

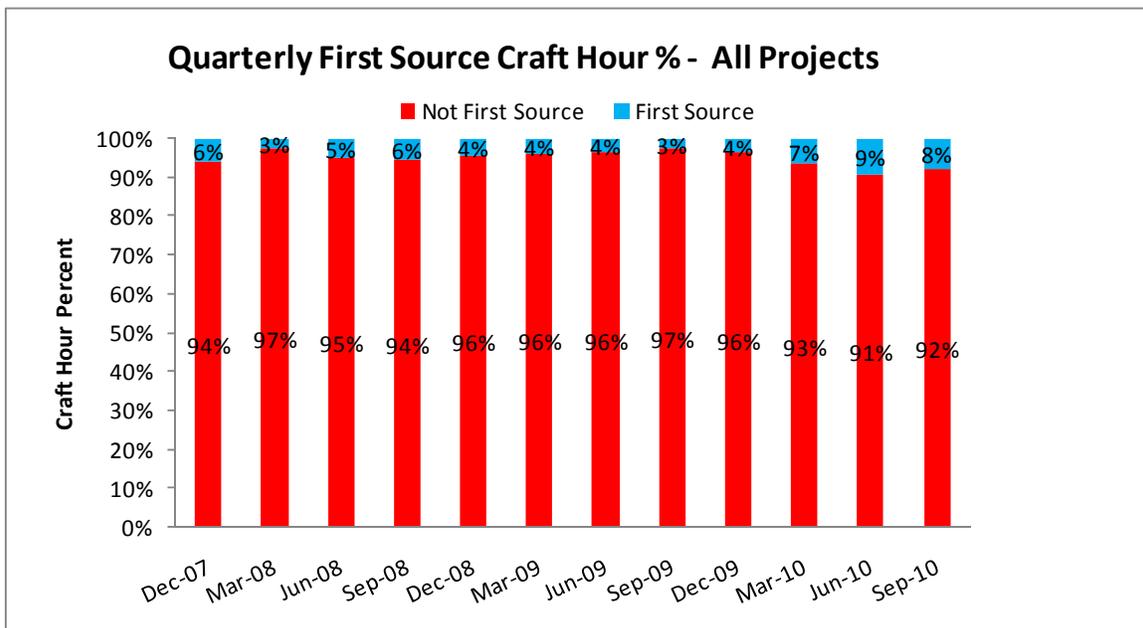
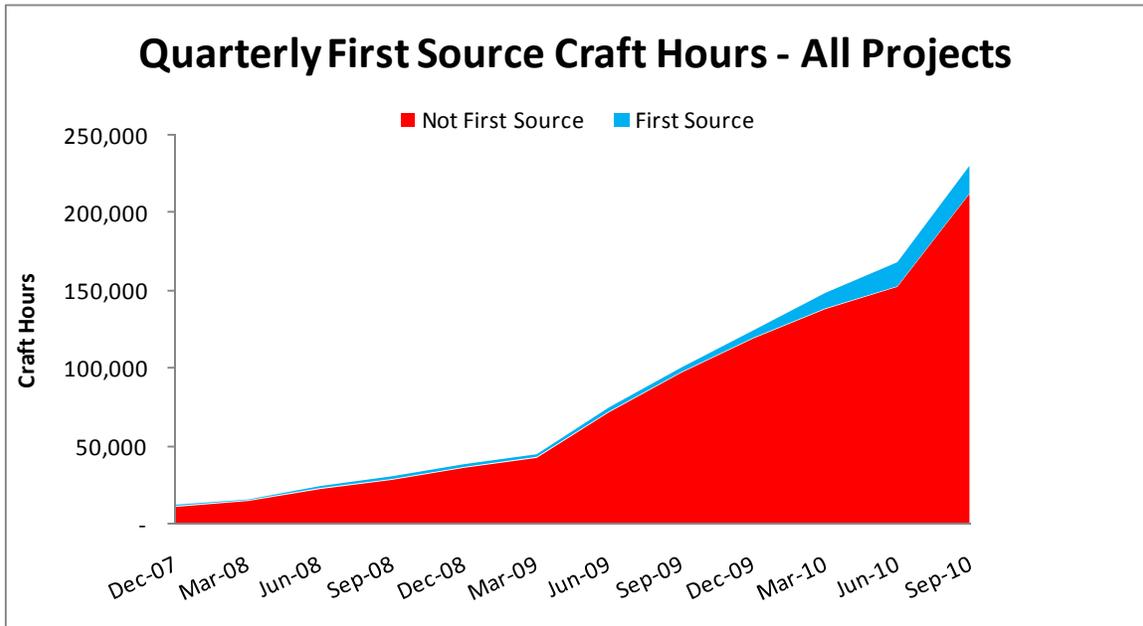
As of Sept. 30, 2010, 132 individuals had been placed on PLA-Covered Projects, representing 6.0% of the total hours worked and 4.4% of the wages earned. The following tables summarize the hours and earnings of the 132 workers placed by the organization that referred them to WSIP employment, and the projects on which they have worked. Charts are provided to illustrate first source employment for all work covered by the WSIPLA, as well as for three subsets of covered work: SF Local WSIP Projects, Regional WSIP Projects, and the Advanced Meter Infrastructure Project.

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – First Quarter 2010-2011

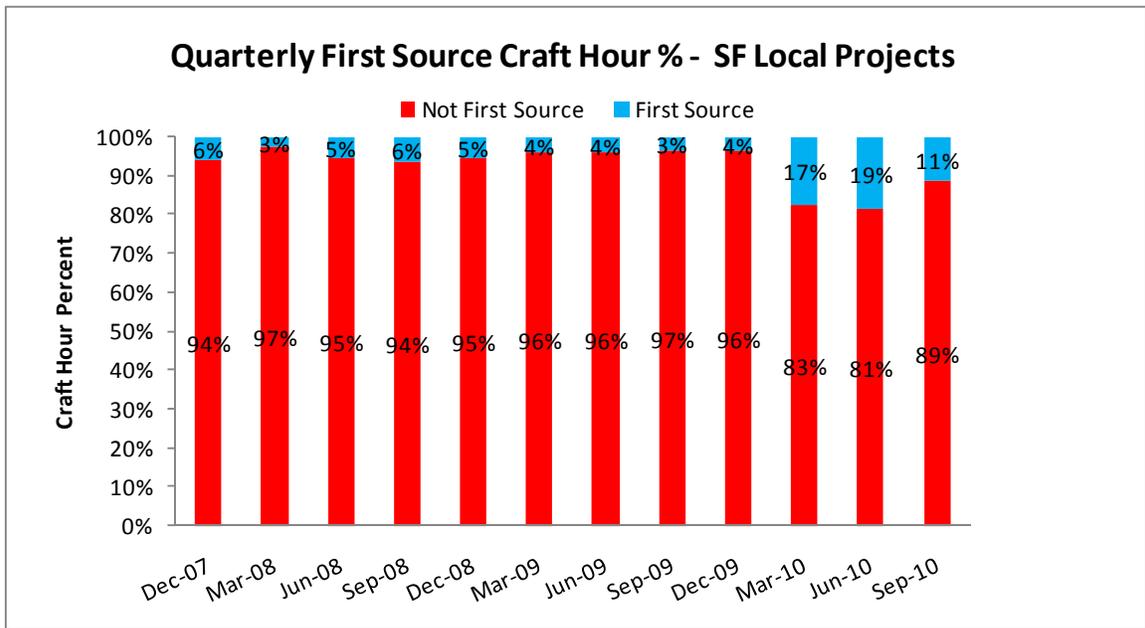
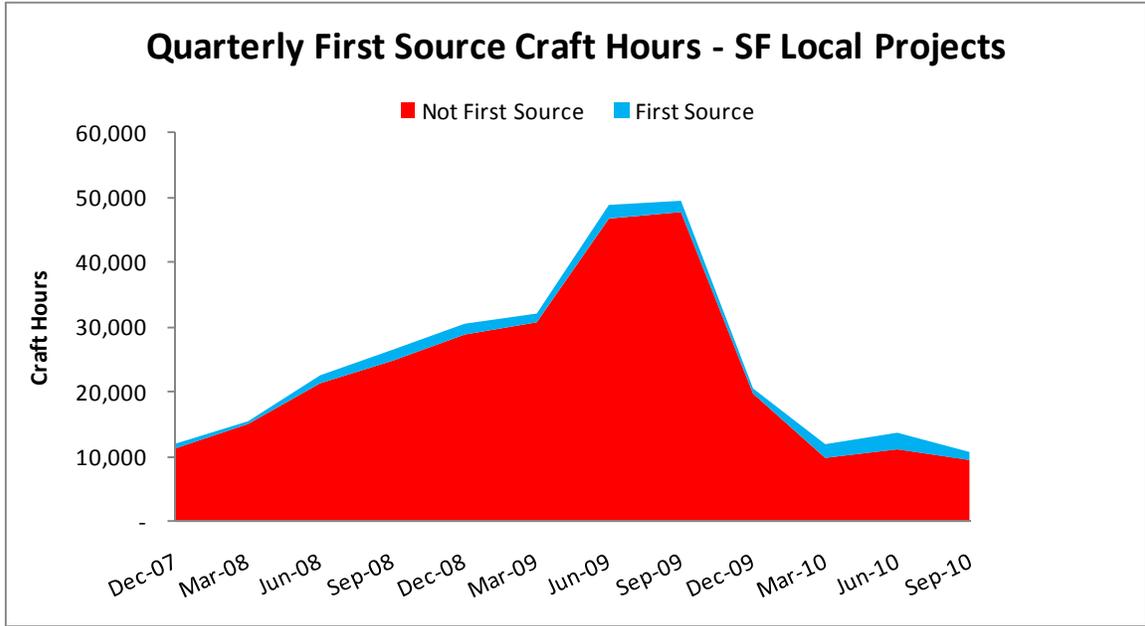
San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement First Source Employment Summary for the Quarter Ended Sept. 30, 2010 Cumulative First Source Employment by Training Program			
Training Program	Individuals		
	Placed	Hours	Wages
CityBuild	96	34,417	\$ 948,346
SFPUC	19	13,671	374,137
Job Train	9	5,749	131,021
Youth Build	3	2,704	52,053
Cypress Mandela Training Center	3	2,207	41,183
Northern California Construction and Training Inc.	1	1,253	22,752
Helmets to Hardhats	1	926	21,780
Total First-Source Workers	132	60,925	1,591,272
Total Workforce	3175	1,010,279	\$36,525,476
% of Workforce from First Source Programs	4.16%	6.03%	4.36%

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement First Source Employment for the Quarter Ended Sept. 30, 2010 First Source Employment - By Project						
Project	Project Total		First Source		% First Source	
	Hours	Wages	Hours	Wages	Hours	Wages
Alemany Pump Station	73,946	2,961,816	3,177	90,936	4.30%	3.07%
DB-116 Tesla Treatment Facility	101,248	3,418,651	2,729	50,986	2.70%	1.49%
Forest Knolls Pump Station	26,470	913,605	1,888	45,331	7.13%	4.96%
Harry Tracy WTP Short Term	43,037	1,503,586	1,512	37,921	3.51%	2.52%
HH-914R - Roselle Crossover	7,733	255,023	263	5,656	3.39%	2.22%
HH-935A - San Joaquin Crossovers	2,688	95,421			0.00%	0.00%
Standby Power Facilities	11,261	497,734			0.00%	0.00%
Stanford Heights Reservoir	74,299	2,423,223	2,232	54,000	3.00%	2.23%
WD-2498 New Crystal Springs Tunnel	97,406	3,671,994	228	8,796	0.23%	0.24%
WD-2513 San Andreas Pipeline No.3	72,963	2,522,829	3,154	67,006	4.32%	2.66%
WD-2529 Noe Valley Transmission Main	22,511	926,231	981	19,099	4.36%	2.06%
WD-2531 - Bay Tunnel	11,713	397,188	628	15,451	5.36%	3.89%
WD-2539 University Mound Reservoir	139,297	4,884,336	17,087	499,337	12.27%	10.22%
WD-2541 - BDPL 5- East Bay	70,661	2,632,252	5,070	111,331	7.18%	4.23%
WD-2542 - BDPL 5 - Peninsula	36,208	1,315,889	1,604	30,282	4.43%	2.30%
WD-2543 North U Mound System	53,226	1,986,707	2,656	58,222	4.99%	2.93%
WD-2548 Lake Merced Pump Station	44,474	1,622,649	6,630	201,257	14.91%	12.40%
WD-2552 - Alameda Siphon No. 4	58,928	2,151,651	6,487	147,203	11.01%	6.84%
WD-2556 Baden and San Pedro Valve Lot	14,838	562,311	1,430	36,371	9.64%	6.47%
WD-2566 San Antonio Pump Station	7,601	230,985	931	18,197	12.25%	7.88%
WD-2568 - BDPL Nos. 3&4 Crossover	12,887	482,199	7	161	0.05%	0.03%
WD-2573 - Pulgas Rehab and Roof	4,721	209,983	44	1,245	0.93%	0.59%
WD-2581 - New Irvington Tunnel	433	13,531			0.00%	0.00%
WD-2582 - Sunol Valley WTP	13,589	508,222	357	7,031	2.63%	1.38%
WD-2589 - SCADA System Phase II	1,434	54,656			0.00%	0.00%
Total WSIP	1,003,573	36,242,674	59,091	1,505,817	5.89%	4.15%
CS-936 - Advanced Meter Infrastructure	6,706	282,802	1,835	85,455	27.36%	30.22%
Total WSIPLA	1,010,279	36,525,476	60,925	1,591,272	6.03%	4.36%

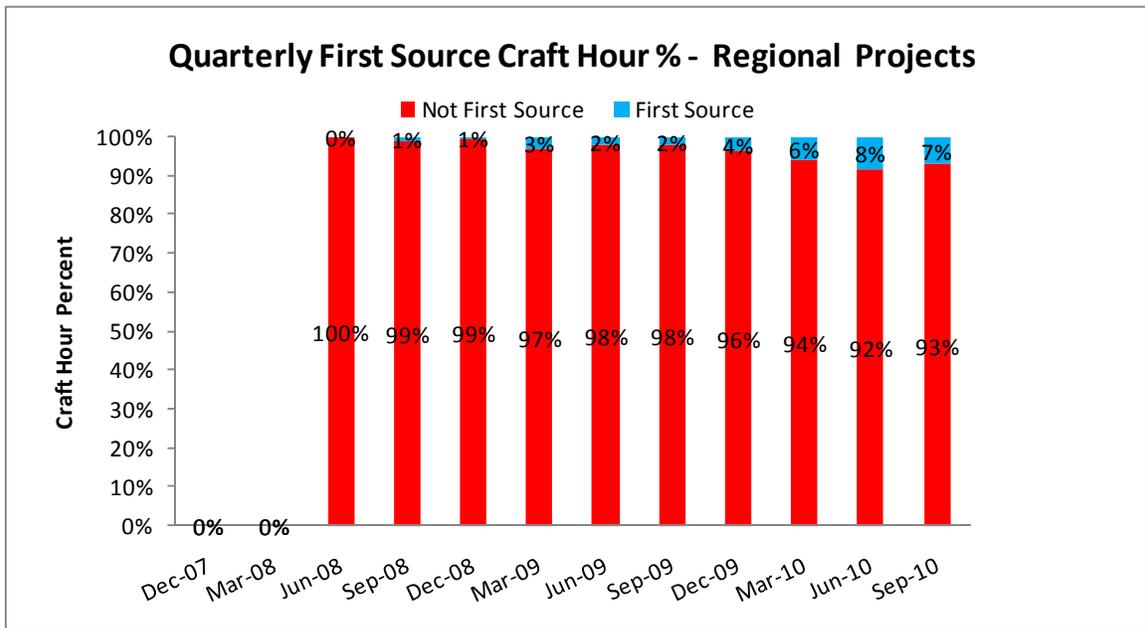
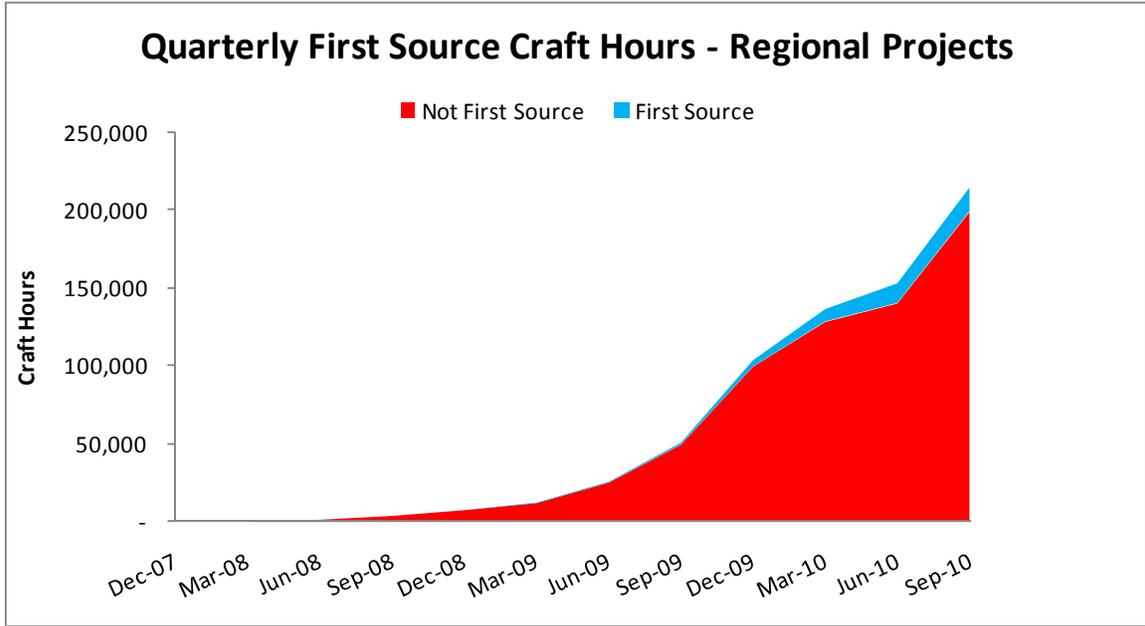
San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – First Quarter 2010-2011



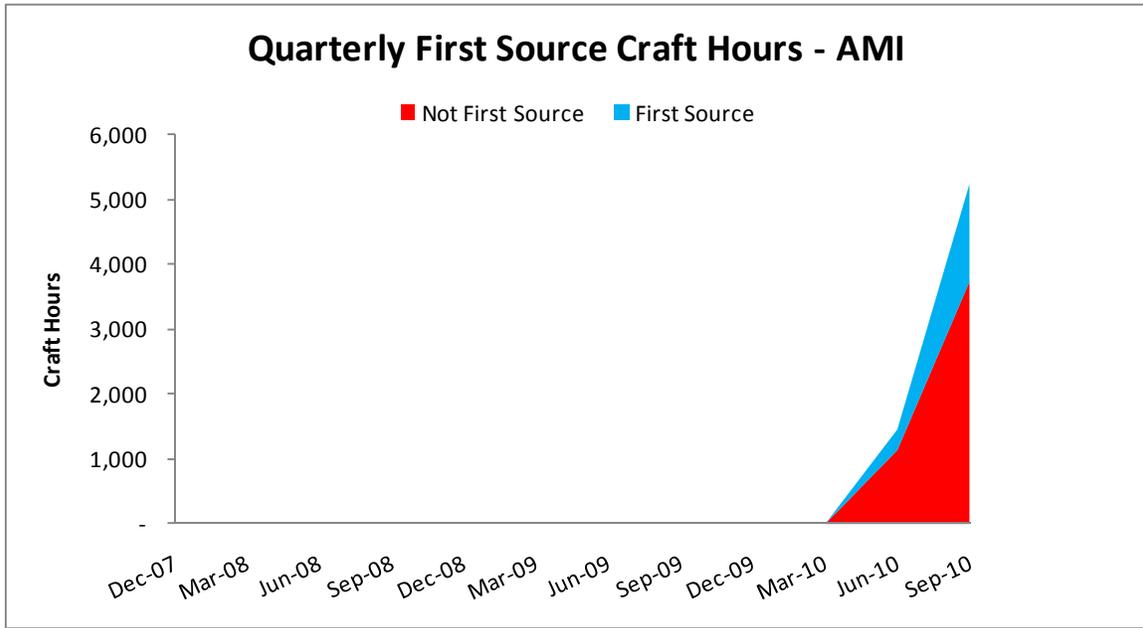
San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – First Quarter 2010-2011



San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – First Quarter 2010-2011



San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – First Quarter 2010-2011



San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – First Quarter 2010-2011

Substance Abuse Prevention

The WSIPLA 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 requires testing where a contractor concludes that an employee was under the influence of drugs or alcohol at the time of an accident. The SFPUC has extended the WSIPLA substance abuse prevention policy to all contractor employees working at the job site.

As of Sept. 30, 2010, 3,317 pre-employment tests had been administered to people who were cleared to work. 49 people failed to pass pre-employment tests and consequently were prevented from working. The following tables summarize the results of the Substance Abuse Prevention Program as of Sept. 30, 2010.

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Substance Abuse Testing Summary Tests Administered to Individuals Cleared to Work Through Sept. 30, 2010	
Project	Number Cleared
Advanced Meter Infrastructure	19
Alameda Siphon #4	138
Alemanypump Station Upgrade	374
Baden & San Pedro Valve Lot Improvements	72
Bay Division 3 & 4 Crossover Facilities	87
Bay Division Pipeline #5 - East Bay Reaches	318
Bay Division Reliability Upgrade Pipeline #5	101
Bay Tunnel Project	153
Forest Knolls Pump Station Project	115
Harry Tracy Water Treatment Project	93
Lake Merced Pump Station	258
New Crystal Springs Bypass Tunnel	170
New Irvington Tunnel	50
Noe Valley Transmission Main Phase II	27
North University Mound System Upgrade	55
Pulgas Balancing Reservoir Structural Rehabilitation	56
Roselle Crossovers	45
San Andreas Pipeline #3	164
San Antonio Pump Station Upgrade	52
San Joaquin Pipeline Crossovers	39
Scada System Phase II	28
Standby Power	30
Stanford Heights Reservoir Project	198
Sunol Valley Water Treatment Plant	111
Tesla Treatment Facility Project	276
University Mound Reservoir North Basin Seismic	288
	3,317

San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – First Quarter 2010-2011

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Substance Abuse Testing Summary Positive Pre-Employment Tests Through Sept. 30, 2010	
<u>Banned Substance</u>	<u>Number Positive</u>
Alcohol	2
Amphetamine/Dilute	1
Amphetamines	5
Benzodiazepines	1
Cocaine	6
Marijuana	20
Opiates	3
Opiates/Alcohol	1
Phencyclidine	1
Refused	9
Grand Total	49
<u>Percent Positive</u>	
Alcohol	0.06%
Amphetamine/Dilute	0.03%
Amphetamines	0.15%
Benzodiazepines	0.03%
Cocaine	0.18%
Marijuana	0.59%
Opiates	0.09%
Opiates/Alcohol	0.03%
Phencyclidine	0.03%
Refused	0.27%
	1.46%

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – First Quarter 2010-2011

WSIP Craft Hour Estimate

The WSIP Craft Hour Estimate is based on estimated construction spending as of September 30, 2010. The WSIP program is expected to require a total of 8,807,449 craft hours. The remaining construction spending is estimated to require 6,461,277 craft hours in twelve areas of construction activity from October 1, 2010 through completion.

San Francisco Public Utilities Commission Water System Improvement Program - All Projects Craft Hour Forecast by Construction Activity and County as of Sept. 30, 2010							
Activity	San		San		Santa		Total
	Alameda	Francisco	Joaquin	San Mateo	Clara	Stanislaus	
Carpentry	140,496	39,047	2,448	137,855	2,661	24,060	346,567
Concrete	716,579	184,768	8,742	493,919	6,978	28,643	1,439,628
Electrical	127,548	133,816	11,433	183,610	9,505	46,055	511,967
Heavy Equipment Operation	684,128	428,283	5,480	312,509	11,898	188,534	1,630,832
Masonry	39,792	63,267	5,875	25,818	3,840	-	138,592
Mechanical	343,420	122,196	9,146	225,768	14,363	190,094	904,987
Painting	56,456	61,192	5,682	9,686	6,178	55,855	195,048
Roofing	35,044	31,886	2,961	2,041	1,935	-	73,868
Sheet Metal	13,588	31,886	2,961	1,479	1,935	-	51,850
Structural Steel	94,181	95,590	7,649	50,614	6,105	25,063	279,203
Trucking & Hauling	266,739	83,305	3,165	47,338	4,814	62,225	467,587
Underground Tunnel Work	421,031	-	-	117	-	-	421,148
	2,939,002	1,275,235	65,542	1,490,755	70,213	620,529	6,461,277

The 6,461,277 craft hours are expected to provide employment in six Bay Area Counties between October 1, 2010 and completion of work on the WSIP in 2015 as shown below.

San Francisco Public Utilities Commission Water System Improvement Program - All Projects Craft Hour Forecast by County and Calendar Year as of Sept. 30, 2010							
County	Three Months						Total
	2010	2011	2012	2013	2014	2015	
Alameda	135,624	841,503	925,952	736,072	267,153	32,697	2,939,002
San Francisco	79,243	139,648	183,036	507,135	334,880	31,294	1,275,235
San Joaquin	39,325	26,217	-	-	-	-	65,542
San Mateo	76,271	457,259	454,325	350,137	143,980	8,784	1,490,755
Santa Clara	3,570	24,991	30,942	10,711	-	-	70,213
Stanislaus	10,140	278,169	269,828	62,392	-	-	620,529
	344,174	1,767,787	1,864,083	1,666,446	746,013	72,774	6,461,277

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – First Quarter 2010-2011

Electronic Certified Payrolls

All SFPUC construction projects including those covered by the WSIPLA now utilize Elation Systems, Inc. to file certified payroll reports electronically over the internet. Elation Systems' electronic certified payrolls are used to produce the employment data included in this report.

Governance

The parties to the WSIPLA have established a four person Joint Administrative Committee that reviews the implementation of the agreement and the progress of the covered projects, and resolves problems and grievances that arise in connection with the agreement. The SFPUC administers the agreement under the direction of the Joint Administrative Committee.

Pre-Job Conferences and Jurisdictional Disputes

Prior to the commencement of construction, representatives of the participating contractors and subcontractors, the Unions, and the SFPUC, are expected to attend a pre-job conference held at the offices of the SFPUC or the offices of the local Building and Construction Trades Council. At the pre-job conference each contractor and subcontractor describes the scope of their work and assigns the work on the basis of traditional craft jurisdictional lines. When conflicting claims for work are submitted to a contractor the WSIPLA's Jurisdictional Dispute Resolution procedure is invoked to prevent delay or disruption in the work due to jurisdictional disputes. To date, all jurisdictional disputes have been resolved without delay or disruption in the work

Legislative History of the WSIPLA:

On April 8, 2003, the San Francisco Board of Supervisors adopted Resolution 223-03 urging the SFPUC to develop plans for a Project Labor Agreement covering the capital improvement program to rehabilitate, repair, and upgrade the Hetch Hetchy Water System. On May 20, 2003 the Francisco Board of Supervisors adopted Resolution 350-03 urging the SFPUC to include social justice components in the Project Labor Agreement 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 PUC Small firm Advisory Committee to provide for the certification of small construction contractors located outside San Francisco and within the SFPUC service territory for work on SFPUC construction projects, including those covered by the WSIPLA.

On March 28, 2006 the SFPUC adopted Resolution No. 06-0049 to authorize SFPUC staff to commence negotiations with the various craft labor unions for a project labor

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – First Quarter 2010-2011

agreement covering the Water System Improvement Program. Resolution No. 06-0049 concluded that the governmental interests of the SFPUC were furthered by a project labor agreement as follows:

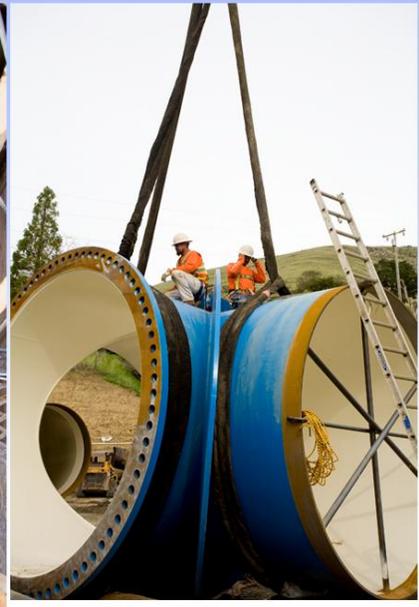
“There are numerous advantages in moving forward on the negotiation of a PLA, which include but are not limited to the following: creates framework for labor harmony; mitigates against construction delays; assures steady supply of qualified labor; provides employment, career, and local business opportunities;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

On March 26, 2007, the SFPUC approved the negotiated agreement, called the Water System Improvement Program Project Labor Agreement (the WSIPLA). The WSIPLA requires construction contractors to utilize workers dispatched by signatory unions, and prohibits the unions from participating in strikes or other disruptions to the work. The WSIPLA 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 WSIPLA was on contract WD-2504, the Stanford Heights Reservoir Seismic Retrofit and Improvement project which the SFPUC awarded to S.J. Amoroso Construction Co. Inc. on Jun. 26, 2007 in the amount of \$17,899,960.

San Francisco Public Utilities Commission
WATER SYSTEM IMPROVEMENT PROGRAM

PROJECT LABOR AGREEMENT

Quarterly Report – Second Quarter 2010-2011



San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter 2009-2010

Table of Contents

Table of Contents

Introduction:.....	3
Governance	3
Pre-Job Conferences and Jurisdictional Disputes	3
Summary of Construction Activity	4
Construction Activity Highlights – Program-to-Date.....	4
Construction Activity Highlights – Quarter Ended December 31, 2009	5
Summary of Contracts Awarded:.....	6
Program-Wide Craft Worker Employment.....	8
Program-Wide Local Hire of Construction Workers.....	10
Apprentice Utilization.....	12
First-Source Employment of Disadvantaged Residents	13
Substance Abuse Prevention.....	15
Project Level Local Hire of Construction Workers	16
WSIP Craft Hour Estimate.....	21
Electronic Certified Payrolls.....	22

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter 2009-2010

Introduction:

On March 28, 2006 the SFPUC adopted Resolution No. 06-0049 to authorize SFPUC staff to commence negotiations with the various craft labor unions for a project labor agreement covering the Water System Improvement Program. 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, called the Water System Improvement Program Project Labor Agreement (the WSIPLA). The WSIPLA requires construction contractors to utilize workers dispatched by signatory unions, and prohibits the unions from participating in strikes or other disruptions to the work. The WSIPLA 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 WSIPLA was on contract WD-2504, the Stanford Heights Reservoir Seismic Retrofit and Improvement project which the SFPUC awarded to S.J. Amoroso Construction Co. Inc. on Jun. 26, 2007 in the amount of \$17,899,960. The WSIPLA has since been applied to eighteen projects with a contact value of \$382.7 Million.

On May 11, 2006 the San Francisco board of Supervisors amended the San Francisco Administrative Code to establish a PUC Small firm Advisory Committee to provide for the certification of small construction contractors located outside San Francisco and within the SFPUC service territory for work on SFPUC construction projects, including those covered by the WSIPLA.

Governance

The parties to the WSIPLA have established a four person Joint Administrative Committee that reviews the implementation of the agreement and the progress of the covered projects, and resolves problems and grievances that arise in connection with the agreement. There have been no grievances filed to date. The LRCP implements the agreement under the direction of the Joint Administrative Committee.

Pre-Job Conferences and Jurisdictional Disputes

Prior to the start of construction, each General Contractor is required to hold a pre-job conference with the Building Trades Council representing the unions in the county in

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter 2009-2010

which the work is located. These conferences are required under the WSIPLA with the intent of minimizing disputes at the jobsite. To date, all jurisdictional disputes have been resolved informally among the unions and the contractors with the exception of one mediated accord regarding installation of water transmission lines in San Francisco. The parties to the WSIPLA have worked cooperatively to avoid any delays in covered work due to disagreements among the Unions, the Contractors, and the SFPUC.

Summary of Construction Activity

Since it was adopted on March 16, 2007 the WSIPLA has promoted the public interest by ensuring the timely and economical completion of WSIP projects. The WSIPLA has provided the structure to promote efficiency of construction of the WSIP, facilitate the partnership between the SFPUC, Unions, and Contractors, provide for peaceful settlement of labor disputes, and facilitate the employment of residents.

The commencement of major WSIP construction projects during the current period of diminished construction activity is providing a welcome source of employment for construction workers and for both union-signatory and non-union construction contractors. Twenty-two WSIP contracts awarded subject to the WSIPLA in the amount of \$716 Million through December 31, 2009 represent 24% of the total estimated construction contracts projected to be awarded subject to the WSIPLA.

Construction Activity Highlights – Program-to-Date

Contracting:

- Twenty-two construction contracts with a value of \$715.6 Million have been awarded subject to the WSIPLA.
- The total of the range of the advertised construction cost estimates for the twenty-two contracts awarded subject to the WSIPLA was \$850.4 Million at the low end to \$947.9 Million at the high end. The \$715.6 Million awarded is 84.1% of the low end of the engineer's estimate.
- 11.1% of the \$715.6 Million awarded or \$79.3 Million was awarded to Certified LBE Contractors. Each award met or exceeded the LBE subcontracting goal established by the San Francisco Human Rights Commission.
- Three San Francisco-Certified LBE Prime Contractors were awarded \$26.6 Million, representing 4.9% of the \$549.2 Million awarded to Prime Contractors.
- 64 LBE-Certified Sub-Contractors were awarded \$52.7 Million representing 31.7% of the \$166.4 Million awarded to Sub-Contractors.
- 46 San Francisco Certified LBE sub-contractors were awarded \$33.1 Million representing 19.9% of the \$166.4 awarded to Sub-Contractors.
- 18 SFPUC-Certified Regional Sub-Contractors were awarded \$19.6 Million representing 11.8% of the \$166.4 Million awarded to Sub-Contractors.

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter 2009-2010

Employment:

- Since inception of the WSIPLA 1,713 construction workers were employed for 450,562 hours on covered projects, and earned wages of \$16,423,714.
- The construction workforce includes 222 San Francisco residents who worked 60,847 or 13.5% of covered hours and earned wages of \$2,245,451.
- The construction workforce includes 886 residents with zip codes in the Water Service Territory who worked 228,390 or 50.7% of covered hours and earned wages of \$8,380,522. The Water Service Territory consists of zip codes in San Francisco, plus zip codes in the vicinity of WSIP construction, plus zip codes within which the SFPUC delivers water.
- 1,092 residents of the seven Counties that contain a portion of the Water Service Territory worked 274,236 or 60.9% of covered hours and earned \$9,819,736.
- 1,555 pre-employment substance abuse tests had been administered under the provisions of the WSIPLA Substance Abuse Policy as of December 31, 2009.
- 35 first-source apprentices and 17 first-source journeymen worked on covered projects. The 35 first-source apprentices worked 14,544 hours and earned \$340,770 while the 17 first-source journeymen worked 2,283 hours and earned \$68,941.
- Completion of the WSIP is expected to require a total of 11,493,259 craft hours including 9,820,250 craft hours from January 1, 2010 through completion in 2015.

Construction Activity Highlights – Quarter Ended December 31, 2009

Contracting:

- Four construction contracts with a total value of \$332.9 Million were awarded subject to the WSIPLA during the Second Quarter, including the three major portions of the Bay Division Reliability Project, the Bay Tunnel and the East Bay and Peninsula Reaches of Bay Division Pipeline #5. The three contracts will construct a new, fifth Bay division pipeline consisting of 16 miles of pipeline almost entirely through the existing right of way for Pipelines 1 and 5, and a five-mile tunnel under San Francisco Bay, the first tunnel ever constructed under the Bay.
- The total awarded under the three Bay Division Pipeline Reliability Project contracts is \$329 Million or 85% of the low end of the range of the published engineer's estimates, which was \$385 Million to \$427 Million.
- During the Second Quarter three SFPUC-Certified Regional LBE contractors were awarded \$3.3 Million and two San Francisco-Certified LBE's were awarded \$5.7 Million.

Employment:

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter 2009-2010

- During the second quarter the number of construction workers who have worked on projects covered by the WSIPLA increased by 389 to a total of 1,713. During the Second Quarter individuals covered by the WSIPLA worked 124,758 hours and earned \$3,940,662.
- The number of WSIPLA-covered construction workers residing in San Francisco grew by 67 to a total of 222 individuals. San Francisco residents worked 16,304 hours and earned \$572,033 during the Second Quarter.
- The number of WSIPLA-covered construction workers residing in the Water Service Territory grew by 226 to a total of 886 individuals. Water Service Territory residents worked 68,139 hours and earned \$2,508,273 during the Second Quarter. The Water Service Territory consists of zip codes in San Francisco, plus zip codes in the vicinity of WSIP construction, plus zip codes within which the SFPUC delivers water.
- The number of WSIPLA-covered construction workers residing in a county that contains a portion of the Water Service Territory grew by 253 to a total of 1,092 individuals. Residents of one of the seven Water Service Territory Counties worked 73,104 hours and earned \$2,758,198 during the Second Quarter.
- During the Second Quarter 337 pre-employment substance abuse tests were administered under the provisions of the WSIPLA Substance Abuse Policy and 5 individuals were prevented from working.
- 19 first-source placements were made on WSIPLA covered projects during the Second Quarter consisting of 13 apprentices and 6 journeymen. During the Second Quarter workers placed by the First-Source program worked 5,575 hours and earned \$138,986.

Summary of Contracts Awarded:

As of its meeting on December 18, 2009, the SFPUC had awarded twenty-two construction contracts in the amount of \$715.6 Million subject to the WSIPLA. The total of the ranges of the advertised engineer's estimates for these contracts was \$850.4 Million at the low end to \$947.9 Million at the high end. The \$715.6 Million awarded is 84.1% of the low end of the engineer's estimate.

**San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter 2009-2010**

San Francisco Public Utilities Commission Contracts Awarded Subject to the WSIPLA through Dec. 31, 2009				
<u>Contract No.</u>	<u>Prime Contractor</u>	<u>Project</u>	<u>Engineer's Estimate</u>	<u>Award</u>
WD-2504	S.J. Amoroso Construction Co. Inc.	Stanford Heights Reservoir Seismic Retrofit and Improvement	\$18 to \$24 Million	\$ 17,899,960
WD-2511	Power Engineering Contractors, Inc.	Standby Power Facilities, Various Locations	\$5.7 Million	8,419,000
WD-2501	Monterey Mechanical Co.	Alemanya Pump Station	\$18 to \$22 Million	23,269,000
WD-2469	Cal State Constructors, Inc.	Forest Knolls Pump Station and Storage Tank Upgrade	\$5.5 to \$7 Million	6,547,000
WD-2564	NTK Construction, Inc.	Harry Tracy Water Treatment Plant-Short Term Improvements- Phases 2 and 3	\$15 to \$18 Million	13,824,000
WD-2543	Shaw Pipeline Inc.	North University Mound System Upgrade, Water Main Installation, Sewer Replacement and Pavement Renovation	\$15 to \$18 Million	13,529,370
DB-116	PCL Civil Constructors Inc.	Tesla Treatment Facility, a Design-Build Agreement (DBA)	\$90 Million	81,420,562
WD-2498	Shank/Balfour Beatty, J.V.	New Crystal Springs Bypass Tunnel	\$55 to \$65 Million	55,674,000
WD-2529	KJ Woods Construction Inc.	Noe Valley Transmission Main- Phase 2	\$6 to \$8 Million	5,724,000
WD-2556	JMB Construction, Inc	Baden and San Pedro Valve Lot Improvements	\$15 to \$18 Million	11,536,500
WD-2548	Western Water Constructors	Lake Merced Pump Station Essential Upgrades	\$52 to \$60 Million	31,584,000
WD-2568	Shimmick Construction	BDPL Nos. 3&4 Crossover Facilities	\$21.5 Million	12,695,000
WD-2552	Steve P. Rados	Alameda Siphon No. 4 Project	\$45.5 Million	31,933,695
WD-2513	Mountain Cascade	San Andreas Pipeline No.3 Installation Project	\$20 to \$25 Million	16,336,350
WD-2539	S.J. Amoroso Construction Co	University Mound Reservoir North Basin Seismic Upgrades	\$47 to \$52 Million	29,597,000
HH-914R	Mountain Cascade	Roselle Crossover Improvements	\$3.1 Million	2,837,000
WD-2566	Mountain Cascade	San Antonio Pump Station Upgrades Project	\$8.5 to \$9.5 Million	6,991,000
WD-2573	S.J.Amoroso Construction Co., Inc	Pulgas Balancing Reservoir Structural Rehabilitation and Roof Replacement	\$14 to \$18 Million	12,857,000
Wd-2541	Ranger Pipelines Inc	Bay Division Pipeline Reliability Upgrade- Pipeline #5 (East Bay)	\$88 to \$98 Million	61,558,005
WD-2589	Ranger Pipelines Inc	Supervisory Control and Data Acquisition (SCADA) System Phase II	\$10.6 Million	3,847,250
WD-2542	Mountain Cascade, Inc	Bay Division Pipeline No. 5 - Peninsula Reaches	\$62 to \$69 Million	52,183,400
WD-2531	Michels/JayDee/Coluccio, Joint	Bay Division Pipelines Reliability Upgrade – Bay Tunnel	\$235 to \$260 Million	215,294,530
		Total Twenty-Two Projects	\$850.4 to \$947.9	\$ 715,557,622

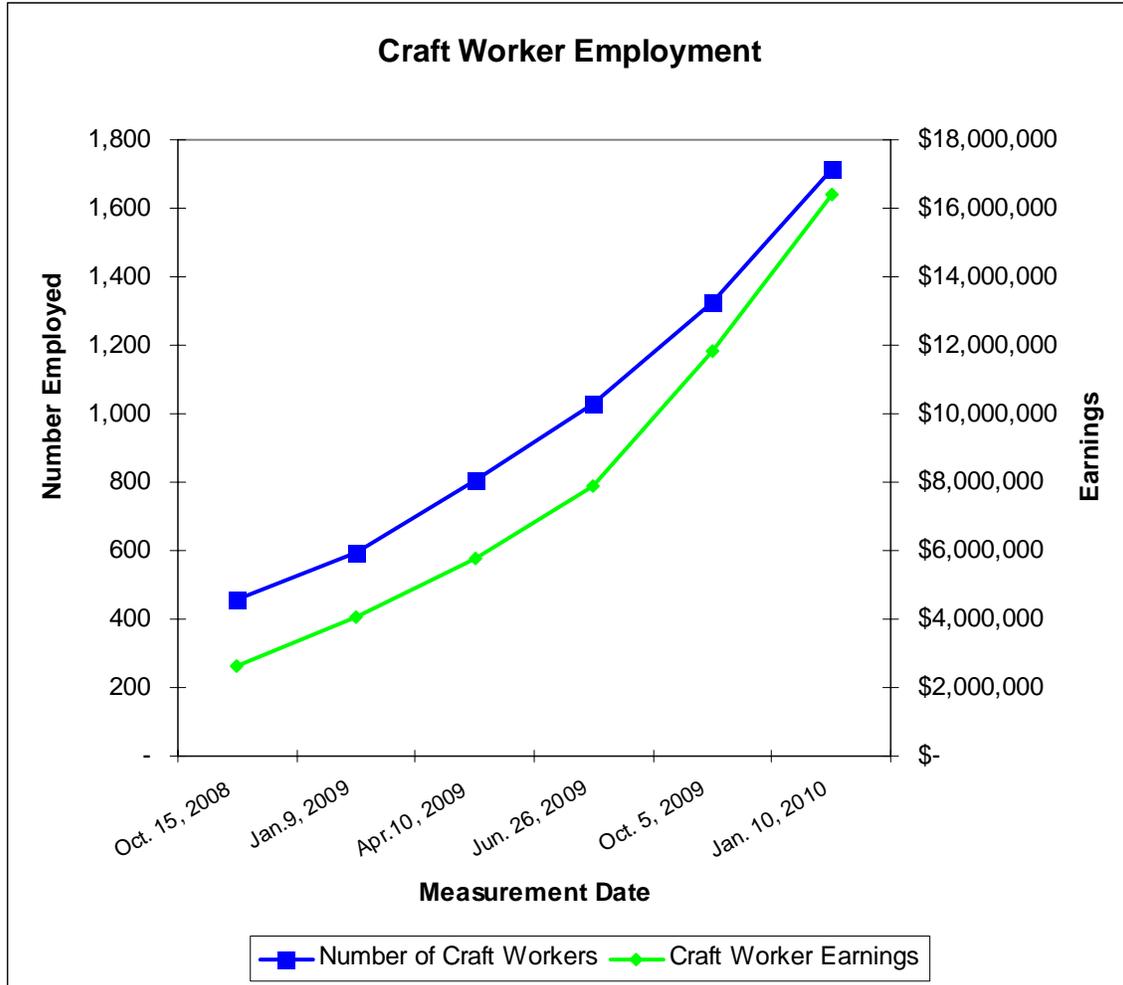
The San Francisco Human Rights Commission's LBE subcontracting goals were met or exceeded for each contract awarded. The following table summarizes awards to LBE subcontractors.

LBE Participation in Twenty-Two Contracts Awarded Subject to the WSIPLA as of December 31, 2009			
	<u>Number of Contractors</u>	<u>Award</u>	<u>Percent of Total Awarded</u>
Prime Contractors			
San Francisco Certified	3	\$ 26,641,087	3.72%
Not Certified	13	522,541,816	73.03%
Sub Contractors			
PUC Certified	18	19,627,405	2.74%
San Francisco Certified	46	33,075,673	4.62%
Not Certified	74	113,671,641	15.89%
	154	\$ 715,557,622	100.00%

San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – Second Quarter 2009-2010

Program-Wide Craft Worker Employment

The following chart and table summarize craft worker employment under the WSIPLA for five quarterly measurement dates through January 8, 2010. The employment summaries represent electronic certified payrolls recorded in Elation Systems at the measurement date. As of January 8, 2010, 1713 craft workers in 18 crafts had been employed on WSIPLA covered projects for 450,562 hours and earned \$16,423,714.



San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter 2009-2010

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Report of Activities for the Quarter Ended Dec.31, 2009 Employment Summary - All Projects Includes Electronic Certified Payrolls Recorded Through January 8, 2010						
Number of Craft Workers	Jan. 10, 2010	Oct. 5, 2009	Jun. 26, 2009	Apr.10, 2009	Jan.9, 2009	Oct. 15, 2008
ASBESTOS WORKER	13	13	4	4	3	3
BOILERMAKER	7	1				
BRICKLAYER	10	10	9	8	7	7
CARPENTER	140	110	102	93	77	66
CEMENT MASON	70	46	32	31	26	22
ELECTRICIAN	115	95	66	58	41	37
FIELD SURVEYOR	24	21	15	15	15	12
GLAZIER	6	3				
IRON WORKER	210	187	159	147	113	94
LABORER	593	457	349	260	212	154
OPERATING ENGINEER	274	196	143	86	61	44
PAINTER	47	47	32	23	7	1
PILE DRIVER	8	5	5	4	4	4
PLUMBER	36	33	25	23	16	8
ROOFER	53	53	52	36	9	8
SHEET METAL WORKER	15	4	4	4	4	
TEAMSTER	70	25	14	6	2	
TUNNEL WORKER	22	18	17	6		
	1,713	1,324	1,028	804	597	460
Craft Worker Earnings						
ASBESTOS WORKER	\$ 4,199	\$ 4,199	\$ 1,734	\$ 1,734	\$ 1,320	\$ 1,320
BOILERMAKER	39,954	3,588				
BRICKLAYER	42,066	42,066	39,924	17,632	14,983	12,617
CARPENTER	2,796,179	2,169,674	1,837,289	1,622,300	1,318,154	929,649
CEMENT MASON	203,975	144,138	85,770	80,854	65,918	32,603
ELECTRICIAN	1,834,655	1,536,709	1,057,383	818,285	565,572	263,267
FIELD SURVEYOR	32,143	24,730	9,858	10,340	9,129	15,159
GLAZIER	5,035	2,148				
IRON WORKER	725,707	548,006	481,881	438,331	318,645	201,219
LABORER	5,169,599	3,686,944	2,352,317	1,770,472	1,275,472	871,291
OPERATING ENGINEER	2,986,900	1,823,457	945,802	515,731	276,125	187,750
PAINTER	150,758	137,979	76,596	55,068	19,353	12,026
PILE DRIVER	223,067	204,327	171,565	141,501	108,151	70,536
PLUMBER	417,259	387,736	259,803	135,280	39,192	14,457
ROOFER	99,453	97,734	92,495	44,506	19,471	19,240
SHEET METAL WORKER	50,071	7,497	7,497	7,186	5,594	
TEAMSTER	720,067	537,223	254,196	78,721	6,399	
TUNNEL WORKER	922,629	452,003	195,386	51,786		
	\$ 16,423,714	\$ 11,810,158	\$ 7,869,496	\$ 5,789,726	\$ 4,043,478	\$ 2,631,133
Craft Hours Worked						
ASBESTOS WORKER	156	156	56	56	48	48
BOILERMAKER	516	26				
BRICKLAYER	1,221	1,221	1,165	509	434	322
CARPENTER	72,584	57,224	49,147	43,584	35,668	25,409
CEMENT MASON	5,892	4,155	2,488	2,340	1,900	917
ELECTRICIAN	35,132	28,885	19,965	15,529	10,866	4,968
FIELD SURVEYOR	679	498	210	220	195	164
GLAZIER	107	54				
IRON WORKER	23,236	18,124	16,179	14,778	10,806	6,756
LABORER	176,210	127,098	81,092	61,141	44,135	28,370
OPERATING ENGINEER	77,993	48,710	25,534	13,997	7,871	5,288
PAINTER	3,929	3,574	2,036	1,470	507	307
PILE DRIVER	4,558	4,128	3,528	2,866	2,227	1,452
PLUMBER	8,376	7,792	5,264	2,820	769	274
ROOFER	3,434	3,368	3,167	1,561	689	666
SHEET METAL WORKER	867	150	150	144	112	
TEAMSTER	11,370	7,812	3,833	1,323	70	
TUNNEL WORKER	24,306	12,833	5,720	1,507		
	450,562	325,804	219,530	163,842	116,295	74,940

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter 2009-2010

Program-Wide Local Hire of Construction Workers

The SFPUC requires its contractors to file their State of California Department of Industrial Relations mandated certified payroll reports electronically over the internet with a system developed by Elation Systems, Inc. The electronic certified payrolls enable tracking of workforce attributes by the residence zip code for each worker. Electric certified payrolls recorded in Elation Systems as of January 8, 2010 were used to produce the payroll data included in this report.

The following table summarizes employment on WSIPLA covered projects through December 31, 2009 by the employee's county of residence.

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Covered Employment by County of Residence Inception Through Dec. 31, 2009							
	Number of			Number of		Hours Worked	Total Wages
	Workers	Hours Worked	Total Wages	Workers %	%	%	%
Alameda	380	91,166	\$ 3,075,145	22.18%	20.23%	18.72%	
Contra Costa	254	84,775	3,084,374	14.83%	18.82%	18.78%	
San Francisco	222	60,847	2,245,451	12.96%	13.50%	13.67%	
San Mateo	163	52,475	2,151,677	9.52%	11.65%	13.10%	
San Joaquin	149	34,455	1,119,698	8.70%	7.65%	6.82%	
Santa Clara	125	20,984	708,099	7.30%	4.66%	4.31%	
Solano	82	8,650	286,560	4.79%	1.92%	1.74%	
Sonoma	51	14,397	540,983	2.98%	3.20%	3.29%	
Sacramento	50	12,670	520,773	2.92%	2.81%	3.17%	
Stanislaus	50	11,463	419,955	2.92%	2.54%	2.56%	
Out of State	25	10,718	478,905	1.46%	2.38%	2.92%	
Calaveras	13	8,286	327,881	0.76%	1.84%	2.00%	
Napa	13	1,386	48,702	0.76%	0.31%	0.30%	
Butte	11	4,998	175,027	0.64%	1.11%	1.07%	
Los Angeles	10	426	17,146	0.58%	0.09%	0.10%	
San Benito	10	2,683	83,832	0.58%	0.60%	0.51%	
San Bernardino	10	2,925	120,176	0.58%	0.65%	0.73%	
Fresno	9	4,898	156,608	0.53%	1.09%	0.95%	
Marin	9	1,427	63,963	0.53%	0.32%	0.39%	
Monterey	9	2,776	86,733	0.53%	0.62%	0.53%	
Placer	9	2,258	81,543	0.53%	0.50%	0.50%	
Kern	7	1,593	74,988	0.41%	0.35%	0.46%	
Madera	7	2,313	86,104	0.41%	0.51%	0.52%	
Yolo	7	710	23,304	0.41%	0.16%	0.14%	
Merced	5	1,552	47,566	0.29%	0.34%	0.29%	
Yuba	5	557	17,393	0.29%	0.12%	0.11%	
El Dorado	4	135	5,086	0.23%	0.03%	0.03%	
Riverside	4	455	18,476	0.23%	0.10%	0.11%	
Orange	3	1,155	68,470	0.18%	0.26%	0.42%	
Santa Cruz	3	936	32,214	0.18%	0.21%	0.20%	
Sutter	3	215	8,004	0.18%	0.05%	0.05%	
Tuolumne	3	2,848	99,710	0.18%	0.63%	0.61%	
Shasta	2	2,211	82,456	0.12%	0.49%	0.50%	
Amador	1	105	4,561	0.06%	0.02%	0.03%	
Kings	1	49	2,266	0.06%	0.01%	0.01%	
Lake	1	12	385	0.06%	0.00%	0.00%	
Mendocino	1	8	225	0.06%	0.00%	0.00%	
Oregon	1	1,014	57,766	0.06%	0.22%	0.35%	
Siskiyou	1	40	1,507	0.06%	0.01%	0.01%	
	1,713	450,562	\$ 16,423,714	100%	100%	100%	

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter 2009-2010

In addition to employment by county, the SFPUC summarizes employment in its Water Service Territory both by workers residence in the Water Service Territory and residence in a County that includes some portion of the Water Service Territory. The Water Service Territory consists of zip codes in San Francisco, plus zip codes in the vicinity of WSIP construction, plus zip codes within which the SFPUC delivers water. The service territory contains portions of the seven counties shown below.

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Employment of Residents of Water Service Territory Inception Through Dec. 31, 2009						
	<u>Number of</u>			<u>Number of</u> <u>Workers %</u>	<u>Hours Worked</u> <u>%</u>	<u>Total Wages</u> <u>%</u>
	<u>Workers</u>	<u>Hours Worked</u>	<u>Total Wages</u>			
San Francisco Residents	222	60,847	\$ 2,245,451	12.96%	13.50%	13.67%
Suburban Service Territory Residents	664	167,544	6,135,071	38.76%	37.19%	37.35%
Reside Outside Service Territory	827	222,172	8,043,192	48.28%	49.31%	48.97%
Total Employment	1,713	450,562	\$ 16,423,714	100.00%	100.00%	100.00%

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Employment of Residents of Water Service Territory by County Inception Through Dec. 31, 2009						
	<u>Number of</u>			<u>Number of</u> <u>Workers %</u>	<u>Hours Worked</u> <u>%</u>	<u>Total Wages</u> <u>%</u>
	<u>Workers</u>	<u>Hours Worked</u>	<u>Total Wages</u>			
Alameda	186	46,112	\$ 1,661,157	10.86%	10.23%	10.11%
San Francisco	222	60,847	2,245,451	12.96%	13.50%	13.67%
San Mateo	163	52,475	2,151,677	9.52%	11.65%	13.10%
San Joaquin	149	34,984	1,139,036	8.70%	7.76%	6.94%
Santa Clara	113	19,663	663,536	6.60%	4.36%	4.04%
Stanislaus	50	11,463	419,955	2.92%	2.54%	2.56%
Tuolumne	3	2,848	99,710	0.18%	0.63%	0.61%
Subtotal in Water Service Counties	886	228,390	8,380,522	51.72%	50.69%	51.03%
Others	827	222,172	8,043,192	48.28%	49.31%	48.97%
	1,713	450,562	\$ 16,423,714	100.00%	100.00%	100.00%

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Employment of Residents of Counties that Include a Portion of the Water Service Territory Inception Through Dec. 31, 2009						
	<u>Number of</u>			<u>Number of</u> <u>Workers %</u>	<u>Hours Worked</u> <u>%</u>	<u>Total Wages</u> <u>%</u>
	<u>Workers</u>	<u>Hours Worked</u>	<u>Total Wages</u>			
Alameda	380	91,166	\$ 3,075,145	22.18%	20.23%	18.72%
San Francisco	222	60,847	2,245,451	12.96%	13.50%	13.67%
San Mateo	163	52,475	2,151,677	9.52%	11.65%	13.10%
San Joaquin	149	34,455	1,119,698	8.70%	7.65%	6.82%
Santa Clara	125	20,984	708,099	7.30%	4.66%	4.31%
Stanislaus	50	11,463	419,955	2.92%	2.54%	2.56%
Tuolumne	3	2,848	99,710	0.18%	0.63%	0.61%
Subtotal in Water Service Counties	1,092	274,236	9,819,736	63.75%	60.87%	59.79%
Others	621	176,326	6,603,978	36.25%	39.13%	40.21%
	1,713	450,562	16,423,714	100.00%	100.00%	100.00%

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter 2009-2010

Apprentice Utilization

The WSIPLA encourages participating contractors to employ apprentices in the ratios specified by the State of California, Division of Apprenticeship Standards. The standard apprentice utilization rate is 20% of craft hours calculated at the end of the job for each apprenticeable trade. The principal non-apprenticeable trades expected to be employed subject to the WSIPLA are Teamsters and Tunnel Workers.

Report of Activities for the Quarter Ended Dec. 31, 2009									
Apprentice Employment by Craft									
Includes Electronic Certified Payrolls Recorded Through Jan. 8, 2010									
Project	All Craft Workers			Apprentices			Apprentice Utilization %		
	Workers	Hours	Wages	Workers	Hours	Wages	Workers	Hours	Wages
ASBESTOS WORKER	13	156	\$ 4,199	-	-	-	0.00%	0.00%	0.00%
BOILERMAKER	7	516	39,954	-	-	-	0.00%	0.00%	0.00%
BRICKLAYER, BLOCKLAYER	10	1,221	42,066	4	411	\$ 10,521	40.00%	33.67%	25.01%
CARPENTER	140	72,584	2,796,179	22	9,822	283,211	15.71%	13.53%	10.13%
CEMENT MASON	70	5,892	203,975	5	272	7,793	7.14%	4.61%	3.82%
ELECTRICIAN	115	35,132	1,834,655	31	5,904	174,223	26.96%	16.80%	9.50%
FIELD SURVEYOR	24	679	32,143	2	9	263	8.33%	1.33%	0.82%
GLAZIER	6	107	5,035	-	-	-	0.00%	0.00%	0.00%
IRON WORKER	210	23,236	725,707	56	6,758	151,434	26.67%	29.08%	20.87%
LABORER	593	176,210	5,169,599	26	11,973	246,841	4.38%	6.79%	4.77%
OPERATING ENGINEER	274	77,993	2,986,900	17	8,031	189,995	6.20%	10.30%	6.36%
PAINTER	47	3,929	150,758	8	282	7,982	17.02%	7.18%	5.29%
PILE DRIVER	8	4,558	223,067	4	326	9,429	50.00%	7.15%	4.23%
PLUMBER	36	8,376	417,259	6	1,535	46,849	16.67%	18.32%	11.23%
ROOFER	53	3,434	99,453	15	1,184	23,356	28.30%	34.48%	23.48%
SHEET METAL WORKER	15	867	50,071	-	-	-	0.00%	0.00%	0.00%
Subtotal Apprenticeable Crafts	1,621	414,886	14,781,018	196	46,505	1,151,896	12.09%	11.21%	7.79%
TEAMSTER	70	11,370	720,067	-	-	-	0.00%	0.00%	0.00%
TUNNEL WORKER	22	24,306	922,629	-	-	-	0.00%	0.00%	0.00%
Total all Crafts	1,713	450,562	\$ 16,423,714	196	46,505	\$ 1,151,896	11.44%	10.32%	7.01%

Report of Activities for the Quarter Ended Dec. 31, 2009									
Apprentice Employment by Project - Apprenticeable Trades									
Includes Electronic Certified Payrolls Recorded Through Jan. 8, 2010									
Project	All Craft Workers			Apprentices			Apprentice Utilization %		
	Workers	Hours	Wages	Workers	Hours	Wages	Workers	Hours	Wages
Aleman Pump Station	382	73,197	\$ 2,926,513	48	7,591	\$ 206,502	12.57%	10.37%	7.06%
DB-116 Tesla Treatment Facility	151	35,305	1,211,795	15	4,300	87,099	9.93%	12.18%	7.19%
Forest Knolls Pump Station	224	26,903	923,471	28	2,907	67,511	12.50%	10.81%	7.31%
Harry Tracy Short Term Improvements	140	40,815	1,425,673	10	2,089	50,525	7.14%	5.12%	3.54%
Standby Power Facilities	59	10,430	457,791	11	626	15,558	18.64%	6.00%	3.40%
Stanford Heights Reservoir	292	74,015	2,412,756	45	9,891	262,157	15.41%	13.36%	10.87%
WD-2498 New Crystal Springs Tunnel	56	24,760	871,953	12	7,960	194,713	21.43%	32.15%	22.33%
WD-2513 San Andreas Pipeline No.3	61	12,955	424,072	4	968	21,063	6.56%	7.47%	4.97%
WD-2529 Noe Valley Transmission Main	63	17,700	638,269	3	1,133	21,770	4.76%	6.40%	3.41%
WD-2539 University Mound Reservoir	133	27,157	989,075	16	3,130	87,467	12.03%	11.52%	8.84%
WD-2543 North University Mound System	91	38,904	1,274,594	5	2,875	61,287	5.49%	7.39%	4.81%
WD-2548 Lake Merced Pump Station	81	10,370	391,095	5	941	25,958	6.17%	9.07%	6.64%
WD-2552 - Alameda Siphon No. 4	77	11,368	428,875	7	1,173	28,814	9.09%	10.32%	6.72%
WD-2556 Baden San Pedro Valve Lot	57	8,055	301,238	5	790	17,210	8.77%	9.81%	5.71%
WD-2568 - BDPL Nos. 3&4 Crossover	32	2,953	103,848	3	134	4,264	9.38%	4.54%	4.11%
Subtotal Apprenticeable Crafts	1,899	414,886	\$ 14,781,018	217	46,505	\$ 1,151,896	11.43%	11.21%	7.79%
Non-Apprenticeable Crafts	93	35,676	1,642,696	-	-	-	-	-	-
Total All Crafts	1,992	450,562	\$ 16,423,714	217	46,505	\$ 1,151,896	10.89%	10.32%	7.01%

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter 2009-2010

First-Source Employment of Disadvantaged Residents

As of December 31, 2009, fifty-two placements of forty-six disadvantaged workers had been made on covered projects, including thirty-eight graduates of local providers of pre-apprenticeship training. The following tables summarize the first-source employment by training program, project, craft, apprentice or journeyman status, and residence.

Report of Activities for the Quarter Ended Dec. 31, 2009 First Source Employment by Provider of Pre-Apprenticeship Training Includes Electronic Certified Payrolls Recorded Through Jan. 8, 2010	
<u>Training Program</u>	<u>Individuals Placed</u>
CityBuild	32
Job Train	5
Northern California Construction and Training Inc.	1
Total Placed from Training Programs	38
Placed by the SFPUC First Source Hiring Program	8
Total First Source Placements	46

Report of Activities for the Quarter Ended Dec. 31, 2009 First Source Employment by Craft Includes Electronic Certified Payrolls Recorded Through Jan. 8, 2010				
	<u>Apprentices</u>	<u>Workers</u>	<u>Hours</u>	<u>Wages</u>
CARPENTER	10		3,358	88,233
CEMENT MASON	1		228	6,770
ELECTRICIAN	2		1,048	29,554
IRON WORKER	3		85	2,000
LABORER	14		7,238	143,982
OPERATING ENGINEER	4		1,692	39,225
PLUMBER	1		897	31,005
Total Apprentices	35		14,544	\$ 340,770
<u>Journeymen</u>				
CARPENTER	1		239	9,597
LABORER	13		1,806	48,643
OPERATING ENGINEER	1		93	3,392
PLUMBER	2		146	7,310
Total Journeymen	17		2,283	68,941
<u>Total Employed</u>				
CARPENTER	11		3,596	97,831
CEMENT MASON	1		228	6,770
ELECTRICIAN	2		1,048	29,554
IRON WORKER	3		85	2,000
LABORER	27		9,043	192,625
OPERATING ENGINEER	5		1,785	42,617
PLUMBER	3		1,043	38,315
Total Employment	52		16,827	\$ 409,711

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter 2009-2010

Report of Activities for the Quarter Ended Dec. 31, 2009			
First Source Employment by Project			
Includes Electronic Certified Payrolls Recorded Through Jan. 8, 2010			
<u>First Source Employment</u>	<u>Workers</u>	<u>Hours</u>	<u>Wages</u>
Alemanya Pump Station Total	9	3,054	\$ 87,537
DB-116 Tesla Treatment Facility Total	1	1,121	20,168
Forest Knolls Pump Station and Storage Tank Upgrade Total	3	791	19,359
Harry Tracy Water Treatment Plant-Short Term Improvements- Phases 2 & 3	4	1,479	36,993
Stanford Heights Reservoir Seismic Retrofit and Improvement Total	9	2,232	54,000
WD-2513 San Andreas Pipeline No.3 Installation Project Total	2	833	18,115
WD-2529 Noe Valley Transmission Main - Phase II Total	2	981	19,099
WD-2539 University Mound Reservoir North Basin Seismic Upgrades Total	8	1,744	48,856
WD-2543 North University Mound System Upgrade Total	5	2,561	56,533
WD-2548 Lake Merced Pump Station Essential Upgrade Total	6	739	21,309
WD-2552 - Alameda Siphon No. 4 Project Total	2	811	16,971
WD-2556 Baden and San Pedro Valve Lot Improvements Total	1	483	10,770
Total First Source Employment	52	16,827	\$ 409,711
<u>Total Employment</u>			
Alemanya Pump Station	382	73,197	\$ 2,926,513
DB-116 Tesla Treatment Facility	156	35,721	1,224,335
Forest Knolls Pump Station and Storage Tank Upgrade	225	26,919	924,183
Harry Tracy Water Treatment Plant-Short Term Improvements- Phases 2 & 3	140	40,815	1,425,673
Standby Power Facilities, Various Locations	59	10,430	457,791
Stanford Heights Reservoir Seismic Retrofit and Improvement	292	74,015	2,412,756
WD-2498 New Crystal springs Bypass (Polhemus) Tunnel	78	49,066	1,794,581
WD-2513 San Andreas Pipeline No.3 Installation Project	89	15,100	532,136
WD-2529 Noe Valley Transmission Main - Phase II	70	19,268	773,997
WD-2539 University Mound Reservoir North Basin Seismic Upgrades	148	27,474	1,009,273
WD-2543 North University Mound System Upgrade	100	44,911	1,689,656
WD-2548 Lake Merced Pump Station Essential Upgrade	81	10,370	391,095
WD-2552 - Alameda Siphon No. 4 Project	82	12,006	448,734
WD-2556 Baden and San Pedro Valve Lot Improvements	58	8,319	309,143
WD-2568 - BDPL Nos. 3&4 Crossover Facilities	32	2,953	103,848
Total Employment	1,992	450,562	\$ 16,423,714
<u>Percent First Source Employment</u>			
Alemanya Pump Station	2.36%	4.17%	2.99%
DB-116 Tesla Treatment Facility	0.64%	3.14%	1.65%
Forest Knolls Pump Station and Storage Tank Upgrade	1.33%	2.94%	2.09%
Harry Tracy Water Treatment Plant-Short Term Improvements- Phases 2 & 3	2.86%	3.62%	2.59%
Standby Power Facilities, Various Locations	0.00%	0.00%	0.00%
Stanford Heights Reservoir Seismic Retrofit and Improvement	3.08%	3.02%	2.24%
WD-2498 New Crystal springs Bypass (Polhemus) Tunnel	0.00%	0.00%	0.00%
WD-2513 San Andreas Pipeline No.3 Installation Project	2.25%	5.52%	3.40%
WD-2529 Noe Valley Transmission Main - Phase II	2.86%	5.09%	2.47%
WD-2539 University Mound Reservoir North Basin Seismic Upgrades	5.41%	6.35%	4.84%
WD-2543 North University Mound System Upgrade	5.00%	5.70%	3.35%
WD-2548 Lake Merced Pump Station Essential Upgrade	7.41%	7.13%	5.45%
WD-2552 - Alameda Siphon No. 4 Project	2.44%	6.76%	3.78%
WD-2556 Baden and San Pedro Valve Lot Improvements	1.72%	5.81%	3.48%
WD-2568 - BDPL Nos. 3&4 Crossover Facilities	0.00%	0.00%	0.00%
Percent First Source Employment All Projects	2.61%	3.73%	2.49%

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter 2009-2010

Report of Activities for the Quarter Ended Dec. 31, 2009 First Source Employment by County of Residence Includes Electronic Certified Payrolls Recorded Through Jan. 8, 2010				
	<u>Apprentices</u>	<u>Workers</u>	<u>Hours</u>	<u>Wages</u>
Alameda		4	1,082	26,391
Contra Costa		2	747	17,307
San Francisco		25	9,751	232,300
San Joaquin		1	1,121	20,168
San Mateo		1	1,329	33,110
Santa Clara		1	483	10,770
Solano		1	32	723
	Total Apprentices	35	14,544	\$ 340,770
	<u>Journeyman</u>			
Alameda		1	56	1,450
San Francisco		14	2,083	63,763
San Mateo		2	144	3,728
	Total Employment	17	2,283	68,941
	<u>Total Employed</u>			
Alameda		5	1,138	27,841
Contra Costa		2	747	17,307
San Francisco		39	11,834	296,064
San Joaquin		1	1,121	20,168
San Mateo		3	1,473	36,838
Santa Clara		1	483	10,770
Solano		1	32	723
	Percent First Source Employment All Projects	52	16,827	\$ 409,711

Substance Abuse Prevention

The WSIPLA 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 requires testing where a contractor concludes that an employee was under the influence of drugs or alcohol at the time of an accident. The SFPUC has extended the WSIPLA substance abuse prevention policy to all contractor employees working at the job site.

As of December 31, 2009, 1,528 people had been cleared to work and 27 had failed to pass pre-employment tests and consequently were prevented from working. The following table summarizes the results of the Substance Abuse Prevention Program as of December 31, 2009.

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter 2009-2010

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Substance Abuse Testing Summary Tests Administered Through Dec. 31, 2009	
<u>Individuals Cleared to Work</u>	
Alameda Siphon #4	69
Alemany Pump Station Upgrade	374
Baden & San Pedro Valve Lot Improvements	42
Bay Division 3 & 4 Crossover Facilities	30
Forest Knolls Pump Station Project	115
Harry Tracy Water Treatment Project	93
Lake Merced Pump Station	99
New Crystal Springs Bypass Tunnel	92
Noe Valley Transmission Main Phase II	27
North University Mound System Upgrade	54
San Andreas Pipeline #3	69
San Antonio Pump Station Upgrade	3
Standby Power	30
Stanford Heights Reservoir Project	198
Tesla Treatment Facility Project	111
University Mound Reservoir North Basin Seismic	122
	1,528
<u>Individuals Eligible to Re-Test</u>	
Alcohol	1
Amphetamine/Dilute	1
Amphetamines	5
Cocaine	3
Marijuana	13
Refused	4
Grand Total	27
<u>Percent Positive</u>	
Alcohol	0.06%
Amphetamines	0.06%
Cocaine	0.32%
Dilute - Amphetamines	0.19%
Marijuana	0.84%
Refused	0.26%
	1.74%

Project Level Local Hire of Construction Workers

The Elation Systems, Inc. electronic certified payrolls allow for summarization of craft worker employment results for individual WSIP projects utilizing the same zip-code based Water Service Territory that is used earlier in this report to summarize employment at the program level. The sum of the employee counts for the individual projects in construction as of December 31, 2009 is 1,992, 279 more than the 1,713 employed on all projects combined because employees who worked on more than one project are counted once on each project. The first table on the following page summarizes employment by

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter 2009-2010

project of SFPUC Water Service Territory residents based on their residence in a zip code that is either in the WSIP construction impact area or receives water from the Hetch Hetchy Water System. Hetch Hetchy water is delivered in San Francisco and in portions of Alameda, San Mateo, and Santa Clara counties. The second table summarizes employment of residents of one of the seven counties that include a portion of the Water Service Territory.

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter 2009-2010

Report of Activities for the Quarter Ended Dec. 31, 2009 Employment of Residents the Water Service and Construction Impact Areas by Project Includes Electronic Certified Payrolls Recorded Through Jan. 8, 2010						
	<u>Number</u>		<u>Number</u>		<u>Total</u>	
	<u>of</u>	<u>Hours</u>	<u>Workers</u>	<u>Hours</u>	<u>Wages</u>	<u>%</u>
	<u>Workers</u>	<u>Worked</u>	<u>Total Wages</u>	<u>%</u>	<u>Worked %</u>	<u>%</u>
<u>Non-Resident Employment</u>						
Alemanya Pump Station	178	36,533	\$ 1,530,614	8.94%	8.11%	9.32%
DB-116 Tesla Treatment Facility	51	11,361	397,290	2.56%	2.52%	2.42%
Forest Knolls Pump Station	138	14,932	500,114	6.93%	3.31%	3.05%
Harry Tracy Short Term Improvements	80	21,904	717,045	4.02%	4.86%	4.37%
Standby Power Facilities	25	4,381	179,525	1.26%	0.97%	1.09%
Stanford Heights Reservoir	159	42,810	1,395,800	7.98%	9.50%	8.50%
WD-2498 New Crystal Springs Tunnel	32	24,382	929,974	1.61%	5.41%	5.66%
WD-2513 San Andreas Pipeline No.3	50	9,196	303,064	2.51%	2.04%	1.85%
WD-2529 Noe Valley Transmission	35	9,499	334,467	1.76%	2.11%	2.04%
WD-2539 University Mound Reservoir	68	14,979	580,063	3.41%	3.32%	3.53%
WD-2543 N. University Mound System	51	20,646	732,875	2.56%	4.58%	4.46%
WD-2548 Lake Merced Pump Station	43	4,728	188,862	2.16%	1.05%	1.15%
WD-2552 - Alameda Siphon No. 4	44	6,473	239,806	2.21%	1.44%	1.46%
WD-2556 Baden San Pedro Valve Lot	15	324	12,731	0.75%	0.07%	0.08%
WD-2568 - BDPL Nos. 3&4 Crossover	3	25	962	0.15%	0.01%	0.01%
Total Non-Resident	972	222,172	8,043,192	48.80%	49.31%	48.97%
<u>Service Territory Residents</u>						
Alemanya Pump Station	158	28,753	1,110,812	7.93%	6.38%	6.76%
DB-116 Tesla Treatment Facility	103	23,715	808,061	5.17%	5.26%	4.92%
Forest Knolls Pump Station	66	8,143	287,269	3.31%	1.81%	1.75%
Harry Tracy Short Term Improvements	36	11,904	410,950	1.81%	2.64%	2.50%
Standby Power Facilities	29	5,867	272,508	1.46%	1.30%	1.66%
Stanford Heights Reservoir	95	20,086	644,884	4.77%	4.46%	3.93%
WD-2498 New Crystal Springs Tunnel	42	21,426	766,719	2.11%	4.76%	4.67%
WD-2513 San Andreas Pipeline No.3	32	4,898	199,141	1.61%	1.09%	1.21%
WD-2529 Noe Valley Transmission	21	6,215	272,359	1.05%	1.38%	1.66%
WD-2539 University Mound Reservoir	46	5,681	204,113	2.31%	1.26%	1.24%
WD-2543 N. University Mound System	26	15,158	576,963	1.31%	3.36%	3.51%
WD-2548 Lake Merced Pump Station	28	3,867	151,461	1.41%	0.86%	0.92%
WD-2552 - Alameda Siphon No. 4	38	5,533	208,928	1.91%	1.23%	1.27%
WD-2556 Baden San Pedro Valve Lot	35	6,249	219,221	1.76%	1.39%	1.33%
WD-2568 - BDPL Nos. 3&4 Crossover	4	51	1,683	0.20%	0.01%	0.01%
Total Service Territory	759	167,544	6,135,071	38.10%	37.19%	37.35%
<u>San Francisco Residents</u>						
Alemanya Pump Station	46	7,912	285,088	2.31%	1.76%	1.74%
DB-116 Tesla Treatment Facility	2	646	18,984	0.10%	0.14%	0.12%
Forest Knolls Pump Station	21	3,844	136,799	1.05%	0.85%	0.83%
Harry Tracy Short Term Improvements	24	7,007	297,678	1.20%	1.56%	1.81%
Standby Power Facilities	5	182	5,759	0.25%	0.04%	0.04%
Stanford Heights Reservoir	38	11,120	372,072	1.91%	2.47%	2.27%
WD-2498 New Crystal Springs Tunnel	4	3,259	97,888	0.20%	0.72%	0.60%
WD-2513 San Andreas Pipeline No.3	7	1,007	29,931	0.35%	0.22%	0.18%
WD-2529 Noe Valley Transmission	14	3,554	167,171	0.70%	0.79%	1.02%
WD-2539 University Mound Reservoir	34	6,813	225,097	1.71%	1.51%	1.37%
WD-2543 N. University Mound System	23	9,107	379,818	1.15%	2.02%	2.31%
WD-2548 Lake Merced Pump Station	10	1,776	50,771	0.50%	0.39%	0.31%
WD-2552 - Alameda Siphon No. 4				0.00%	0.00%	0.00%
WD-2556 Baden San Pedro Valve Lot	8	1,746	77,191	0.40%	0.39%	0.47%
WD-2568 - BDPL Nos. 3&4 Crossover	25	2,877	101,203	1.26%	0.64%	0.62%
Total San Francisco	261	60,847	2,245,451	13.10%	13.50%	13.67%
<u>Total Employment</u>						
Alemanya Pump Station	382	73,197	2,926,513	19.18%	16.25%	17.82%
DB-116 Tesla Treatment Facility	156	35,721	1,224,335	7.83%	7.93%	7.45%
Forest Knolls Pump Station	225	26,919	924,183	11.30%	5.97%	5.63%
Harry Tracy Short Term Improvements	140	40,815	1,425,673	7.03%	9.06%	8.68%
Standby Power Facilities	59	10,430	457,791	2.96%	2.31%	2.79%
Stanford Heights Reservoir	292	74,015	2,412,756	14.66%	16.43%	14.69%
WD-2498 New Crystal Springs Tunnel	78	49,066	1,794,581	3.92%	10.89%	10.93%
WD-2513 San Andreas Pipeline No.3	89	15,100	532,136	4.47%	3.35%	3.24%
WD-2529 Noe Valley Transmission	70	19,268	773,997	3.51%	4.28%	4.71%
WD-2539 University Mound Reservoir	148	27,474	1,009,273	7.43%	6.10%	6.15%
WD-2543 N. University Mound System	100	44,911	1,689,656	5.02%	9.97%	10.29%
WD-2548 Lake Merced Pump Station	81	10,370	391,095	4.07%	2.30%	2.38%
WD-2552 - Alameda Siphon No. 4	82	12,006	448,734	4.12%	2.66%	2.73%
WD-2556 Baden San Pedro Valve Lot	58	8,319	309,143	2.91%	1.85%	1.88%
WD-2568 - BDPL Nos. 3&4 Crossover	32	2,953	103,848	1.61%	0.66%	0.63%
Total Employment	1,992	450,562	\$16,423,714	100.00%	100.00%	100.00%

San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – Second Quarter 2009-2010

Report of Activities for the Quarter Ended Dec. 31, 2009 Employment of Residents in the Water Service and Construction Impact Areas by Project and County Includes Electronic Certified Payrolls Recorded Through Jan. 8, 2010										
	San Francisco	Alameda	San Joaquin	San Mateo	Santa Clara	Stanislaus	Tuolumne	Outside	Total Employment	
<u>Number of Workers</u>										
Alemany Pump Station	46	37	29	40	40	12		178	362	
DB-116 Tesla Treatment Facility	2	17	55	11	8	12		51	156	
Forest Knolls Pump Station	21	29	7	14	10	6		138	225	
Harry Tracy Short Term Improvements	24	11	12	10	3			80	140	
Standby Power Facilities	5	6	5	16	1	1		25	59	
Stanford Heights Reservoir	38	41	6	10	29	8	1	159	292	
WD-2498 New Crystal Springs Tunnel	4	6	7	19	8	1	1	32	78	
WD-2513 San Andreas Pipeline No.3	7	5	15	5	4	2		50	89	
WD-2529 Noe Valley Transmission	14	9		12				35	70	
WD-2539 University Mound Reservoir	34	19	6	11	9	1		68	148	
WD-2543 N. University Mound System	23	9	2	15				51	100	
WD-2548 Lake Merced Pump Station	10	11	2	11	2	2		43	81	
WD-2552 - Alameda Siphon No. 4		14	12	1	1	10		44	82	
WD-2556 Baden San Pedro Valve Lot	8	9	1	12	13			15	58	
WD-2568 - BDPL Nos. 3&4 Crossover	25	4						3	32	
Total Non-Resident	261	227	159	187	128	55	3	972	1,992	
<u>Hours Worked</u>										
Alemany Pump Station	7,912	6,348	4,623	10,683	6,115	986		36,533	73,197	
DB-116 Tesla Treatment Facility	646	3,220	14,068	1,655	581	4,192		11,361	35,721	
Forest Knolls Pump Station	3,844	2,473	134	4,787	428	321		14,932	26,919	
Harry Tracy Short Term Improvements	7,007	2,522	4,852	4,128	402			21,904	40,815	
Standby Power Facilities	182	623	201	4,932	95	16		4,381	10,430	
Stanford Heights Reservoir	11,120	11,181	1,031	1,062	4,168	1,960	684	42,810	74,015	
WD-2498 New Crystal Springs Tunnel	3,259	2,945	4,465	6,235	3,344	1,393	2,045	24,382	49,066	
WD-2513 San Andreas Pipeline No.3	1,007	290	3,498	294	354	343	119	9,196	15,100	
WD-2529 Noe Valley Transmission	3,554	1,424		4,791				9,499	19,268	
WD-2539 University Mound Reservoir	6,813	2,649	226	1,573	977	257		14,979	27,474	
WD-2543 N. University Mound System	9,107	7,440	95	7,624				20,646	44,911	
WD-2548 Lake Merced Pump Station	1,776	1,252	347	2,187	11	70		4,728	10,370	
WD-2552 - Alameda Siphon No. 4		1,775	1,435	60	337	1,927		6,473	12,006	
WD-2556 Baden San Pedro Valve Lot	1,746	1,921	10	2,467	1,852			324	8,319	
WD-2568 - BDPL Nos. 3&4 Crossover	2,877	51						25	2,953	
Total Service Territory	60,847	46,112	34,984	52,475	19,663	11,463	2,848	222,172	450,562	
<u>Total Wages</u>										
Alemany Pump Station	\$ 285,088	\$ 271,213	\$ 174,184	\$ 421,760	\$ 206,538	\$ 37,117		\$ 1,530,614	\$ 2,926,513	
DB-116 Tesla Treatment Facility	18,984	146,035	400,867	70,910	21,833	168,416		397,290	1,224,335	
Forest Knolls Pump Station	136,799	84,774	4,652	174,942	14,038	8,863		500,114	924,183	
Harry Tracy Short Term Improvements	297,678	75,217	170,746	151,356	13,631			717,045	1,425,673	
Standby Power Facilities	5,759	21,453	7,635	240,512	2,676	231		179,525	457,791	
Stanford Heights Reservoir	372,072	364,090	31,074	36,737	129,351	58,032	25,600	1,395,800	2,412,756	
WD-2498 New Crystal Springs Tunnel	97,888	106,666	133,510	244,833	159,694	50,439	71,576	929,974	1,794,581	
WD-2513 San Andreas Pipeline No.3	29,931	17,603	131,346	21,778	15,694	10,186	2,534	303,064	532,136	
WD-2529 Noe Valley Transmission	167,171	54,339		218,019				334,467	773,997	
WD-2539 University Mound Reservoir	225,097	94,048	8,398	61,157	32,719	7,792		580,063	1,009,273	
WD-2543 N. University Mound System	379,818	253,238	2,559	321,166	442	2,418		732,875	1,689,656	
WD-2548 Lake Merced Pump Station	50,771	54,773	14,581	79,248				188,862	391,095	
WD-2552 - Alameda Siphon No. 4		57,751	59,146	2,704	12,866	76,460		239,806	448,734	
WD-2556 Baden San Pedro Valve Lot	77,191	58,275	338	106,553	54,055			12,731	309,143	
WD-2568 - BDPL Nos. 3&4 Crossover	101,203	1,683						962	103,848	
Total San Francisco	\$ 2,245,451	\$ 1,661,157	\$ 1,139,036	\$ 2,151,677	\$ 663,536	\$ 419,955	\$ 99,710	\$ 8,043,192	\$ 16,423,714	

San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – Second Quarter 2009-2010

Report of Activities for the Quarter Ended Dec. 31, 2009 Employment Percent of Residents the Water Service and Construction Impact Areas by Project and County Includes Electronic Certified Payrolls Recorded Through Jan. 8, 2010										
	San Francisco	Alameda	San Joaquin	San Mateo	Santa Clara	Stanislaus	Tuolumne	Outside	Total Employment	
<u>Number of Workers</u>										
Alemany Pump Station	2.31%	1.86%	1.46%	2.01%	2.01%	0.60%	0.00%	8.94%	19.18%	
DB-116 Tesla Treatment Facility	0.10%	0.85%	2.76%	0.55%	0.40%	0.60%	0.00%	2.56%	7.83%	
Forest Knolls Pump Station	1.05%	1.46%	0.35%	0.70%	0.50%	0.30%	0.00%	6.93%	11.30%	
Harry Tracy Short Term Improvements	1.20%	0.55%	0.60%	0.50%	0.15%	0.00%	0.00%	4.02%	7.03%	
Standby Power Facilities	0.25%	0.30%	0.25%	0.80%	0.05%	0.05%	0.00%	1.26%	2.96%	
Stanford Heights Reservoir	1.91%	2.06%	0.30%	0.50%	1.46%	0.40%	0.05%	7.98%	14.66%	
WD-2498 New Crystal Springs Tunnel	0.20%	0.30%	0.35%	0.95%	0.40%	0.05%	0.05%	1.61%	3.92%	
WD-2513 San Andreas Pipeline No.3	0.35%	0.25%	0.75%	0.25%	0.20%	0.10%	0.05%	2.51%	4.47%	
WD-2529 Noe Valley Transmission	0.70%	0.45%	0.00%	0.60%	0.00%	0.00%	0.00%	1.76%	3.51%	
WD-2539 University Mound Reservoir	1.71%	0.95%	0.30%	0.55%	0.45%	0.05%	0.00%	3.41%	7.43%	
WD-2543 N. University Mound System	1.15%	0.45%	0.10%	0.75%	0.00%	0.00%	0.00%	2.56%	5.02%	
WD-2548 Lake Merced Pump Station	0.50%	0.55%	0.10%	0.55%	0.10%	0.10%	0.00%	2.16%	4.07%	
WD-2552 - Alameda Siphon No. 4	0.00%	0.70%	0.60%	0.05%	0.05%	0.50%	0.00%	2.21%	4.12%	
WD-2556 Baden San Pedro Valve Lot	0.40%	0.45%	0.05%	0.60%	0.65%	0.00%	0.00%	0.75%	2.91%	
WD-2568 - BDPL Nos. 3&4 Crossover	1.26%	0.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.15%	1.61%	
Total Non-Resident	13.10%	11.40%	7.98%	9.39%	6.43%	2.76%	0.15%	48.80%	100.00%	
<u>Hours Worked</u>										
Alemany Pump Station	1.76%	1.41%	1.03%	2.37%	1.36%	0.22%	0.00%	8.11%	16.25%	
DB-116 Tesla Treatment Facility	0.14%	0.71%	3.12%	0.37%	0.13%	0.93%	0.00%	2.52%	7.93%	
Forest Knolls Pump Station	0.85%	0.55%	0.03%	1.06%	0.09%	0.07%	0.00%	3.31%	5.97%	
Harry Tracy Short Term Improvements	1.56%	0.56%	1.08%	0.92%	0.09%	0.00%	0.00%	4.86%	9.06%	
Standby Power Facilities	0.04%	0.14%	0.04%	1.09%	0.02%	0.00%	0.00%	0.97%	2.31%	
Stanford Heights Reservoir	2.47%	2.48%	0.23%	0.24%	0.92%	0.44%	0.15%	9.50%	16.43%	
WD-2498 New Crystal Springs Tunnel	0.72%	0.65%	0.99%	1.38%	0.96%	0.31%	0.45%	5.41%	10.89%	
WD-2513 San Andreas Pipeline No.3	0.22%	0.06%	0.78%	0.07%	0.08%	0.00%	0.00%	2.04%	3.35%	
WD-2529 Noe Valley Transmission	0.79%	0.32%	0.00%	1.06%	0.00%	0.00%	0.00%	2.11%	4.28%	
WD-2539 University Mound Reservoir	1.51%	0.59%	0.05%	0.35%	0.22%	0.06%	0.00%	3.32%	6.10%	
WD-2543 N. University Mound System	2.02%	1.65%	0.02%	1.69%	0.00%	0.00%	0.00%	4.58%	9.97%	
WD-2548 Lake Merced Pump Station	0.39%	0.28%	0.08%	0.49%	0.00%	0.02%	0.00%	1.05%	2.30%	
WD-2552 - Alameda Siphon No. 4	0.00%	0.39%	0.32%	0.01%	0.07%	0.43%	0.00%	1.44%	2.66%	
WD-2556 Baden San Pedro Valve Lot	0.39%	0.43%	0.00%	0.55%	0.41%	0.00%	0.00%	0.07%	1.85%	
WD-2568 - BDPL Nos. 3&4 Crossover	0.64%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.66%	
Total Service Territory	13.50%	10.23%	7.76%	11.65%	4.36%	2.54%	0.63%	49.31%	100.00%	
<u>Total Wages</u>										
Alemany Pump Station	1.74%	1.65%	1.06%	2.57%	1.26%	0.23%	0.00%	9.32%	17.82%	
DB-116 Tesla Treatment Facility	0.12%	0.89%	2.44%	0.43%	0.13%	1.03%	0.00%	2.42%	7.45%	
Forest Knolls Pump Station	0.83%	0.52%	0.03%	1.07%	0.09%	0.05%	0.00%	3.05%	5.63%	
Harry Tracy Short Term Improvements	1.81%	0.46%	1.04%	0.92%	0.08%	0.00%	0.00%	4.37%	8.68%	
Standby Power Facilities	0.04%	0.13%	0.05%	1.46%	0.02%	0.00%	0.00%	1.09%	2.79%	
Stanford Heights Reservoir	2.27%	2.22%	0.19%	0.22%	0.79%	0.35%	0.16%	8.50%	14.69%	
WD-2498 New Crystal Springs Tunnel	0.60%	0.65%	0.81%	1.49%	0.31%	0.31%	0.02%	5.66%	10.93%	
WD-2513 San Andreas Pipeline No.3	0.18%	0.11%	0.80%	0.13%	0.10%	0.06%	0.00%	1.85%	3.24%	
WD-2529 Noe Valley Transmission	1.02%	0.33%	0.00%	1.33%	0.00%	0.00%	0.00%	2.04%	4.71%	
WD-2539 University Mound Reservoir	1.37%	0.57%	0.05%	0.37%	0.20%	0.05%	0.00%	3.53%	6.15%	
WD-2543 N. University Mound System	2.31%	1.54%	0.02%	1.96%	0.00%	0.00%	0.00%	4.46%	10.29%	
WD-2548 Lake Merced Pump Station	0.31%	0.33%	0.09%	0.48%	0.00%	0.01%	0.00%	1.15%	2.38%	
WD-2552 - Alameda Siphon No. 4	0.00%	0.35%	0.36%	0.02%	0.08%	0.47%	0.00%	1.46%	2.73%	
WD-2556 Baden San Pedro Valve Lot	0.47%	0.35%	0.00%	0.65%	0.33%	0.00%	0.00%	0.08%	1.88%	
WD-2568 - BDPL Nos. 3&4 Crossover	0.62%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.63%	
Total San Francisco	13.67%	10.11%	6.94%	13.10%	4.04%	2.56%	0.61%	48.97%	100.00%	

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter 2009-2010

WSIP Craft Hour Estimate

The WSIP Craft Hour Estimate is based on estimated construction spending as of October 1, 2009. The following table summarizes the estimated \$2.34 Billion of construction spending by county for the balance of the WSIP.

San Francisco Public Utilities Commission Water System Improvement Program Project Labor Agreement Construction Spending Forecast as of October 1, 2009								
County	<u>2009 (three months)</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>Total WSIP</u>
Alameda	\$ 5,061	\$ 175,148	\$ 271,815	\$ 274,597	\$ 233,070	\$ 131,493	\$ 15,961	\$ 1,107,144
San Francisco	16,354	47,921	67,767	59,265	74,760	20,876	-	286,944
San Joaquin	9,918	38,912	19,076	-	-	-	-	67,906
San Mateo	13,137	90,729	229,031	181,858	143,263	3,429	-	661,446
Santa Clara	1,408	5,634	5,634	5,634	-	-	-	18,310
Stanislaus	164	10,811	70,451	78,807	34,186	-	-	194,418
Grand Total	\$ 46,043	\$ 369,154	\$ 663,773	\$ 600,161	\$ 485,279	\$ 155,798	\$ 15,961	\$ 2,336,168

The WSIP program is expected to require a total of 11,247,666 craft hours. The remaining construction spending is estimated to require 9.9 Million craft hours in twelve areas of construction activity from October 1, 2009 through completion.

San Francisco Public Utilities Commission Water System Improvement Program Project Labor Agreement Craft Hour Forecast by County as of October 1, 2009							
	<u>San Alameda</u>	<u>San Francisco</u>	<u>San Joaquin</u>	<u>San Mateo</u>	<u>Santa Clara</u>	<u>Stanislaus</u>	<u>Grand Total</u>
Carpentry	195,682	40,804	9,054	98,050	2,441	25,922	371,954
Concrete	866,338	182,690	32,336	423,286	2,906	30,860	1,538,417
Electrical	191,294	125,285	42,291	297,511	4,673	49,619	710,673
Heavy Equipment Operation	1,093,436	442,973	20,270	418,989	19,130	203,124	2,197,922
Masonry	42,128	57,037	21,731	133,278	-	-	254,174
Mechanical	349,353	121,597	33,830	353,312	19,288	204,805	1,082,185
Painting	79,666	57,481	21,018	156,541	5,667	60,177	380,550
Roofing	21,048	28,741	10,953	67,102	-	-	127,843
Sheet Metal	23,472	28,570	10,953	67,236	-	-	130,230
Structural Steel	166,989	89,410	28,294	204,452	2,543	27,003	518,690
Trucking & Hauling	252,029	84,051	11,708	155,306	6,314	67,041	576,449
Underground Tunnel Work	1,731,335	-	-	250,955	-	-	1,982,290
	5,012,770	1,258,638	242,438	2,626,018	62,963	668,550	9,871,378

The 9.9 Million craft hours are expected to provide employment in six Bay Area Counties between October 1, 2009 and completion of work on the WSIP in 2015 as shown below.

San Francisco Public Utilities Commission Water System Improvement Program Project Labor Agreement Craft Hour Forecast as of October 1, 2009								
	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>Total Hours</u>
Alameda	17,618	539,440	1,232,722	1,374,747	1,168,272	588,019	91,952	5,012,770
San Francisco	66,354	211,641	293,081	264,731	324,456	98,375	-	1,258,638
San Joaquin	35,410	138,924	68,104	-	-	-	-	242,438
San Mateo	72,051	314,311	872,498	693,851	579,906	81,742	11,659	2,626,018
Santa Clara	4,843	19,373	19,373	19,373	-	-	-	62,963
Stanislaus	563	37,176	242,262	270,995	117,555	-	-	668,550
	196,839	1,260,866	2,728,040	2,623,698	2,190,187	768,137	103,611	9,871,378

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Second Quarter 2009-2010

Electronic Certified Payrolls

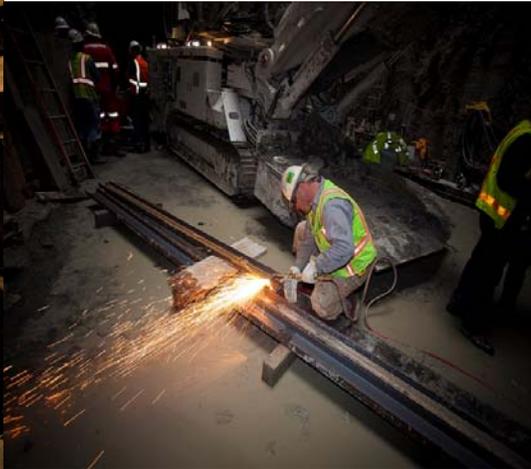
All SFPUC construction projects including those covered by the WSIPLA now utilize Elation Systems, Inc. to file certified payroll reports electronically over the internet. Elation Systems' electronic certified payrolls recorded as of January 8, 2010, were used to produce the employment data included in this report.



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

Water System Improvement Program Project Labor Agreement

Quarterly Report – Third Quarter 2010-2011



HETCH HETCHY

WATER SYSTEM IMPROVEMENT PROGRAM

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter 2010-2011

Table of Contents

Introduction.....	3
Construction Activity Highlights – Program-to-Date.....	3
Construction Activity Highlights – Quarter Ended March 31, 2011	4
Summary of Craft Worker Employment:	5
Summary of Contracts Awarded:.....	5
Craft Worker Employment on the PLA	8
Craft Utilization on the PLA.....	12
Worker Residence on the PLA	14
All WSIP Projects	15
SF Local WSIP Projects.....	16
Regional WSIP Projects:.....	17
Advanced Meter Infrastructure Project:.....	18
Craft Employment of San Francisco Residents by Zip Code:	22
Apprentice Utilization.....	23
First-Source Employment of Disadvantaged Residents	24
Substance Abuse Prevention.....	28
WSIP Craft Hour Estimate.....	30
Electronic Certified Payrolls.....	32
Governance	32
Pre-Job Conferences and Jurisdictional Disputes	32
Legislative History of the WSIPLA:.....	32

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter 2010-2011

Introduction

Since it was adopted on March 16, 2007 the WSIPLA has promoted the public interest by ensuring the timely and economical completion of WSIP projects. The WSIPLA has provided the structure to promote efficiency of construction of the WSIP, facilitate the partnership between the SFPUC, Unions, and Contractors, provide for peaceful settlement of labor disputes, and facilitate the employment of residents.

Progress on WSIP construction projects during the current period of diminished construction activity is providing a welcome source of employment for construction workers and for both union-signatory and non-union construction contractors. Thirty-one WSIP contracts awarded subject to the WSIPLA in the amount of \$1.415 Billion through March 31, 2011 represent 65.4% of the total estimated construction contracts projected to be awarded subject to the WSIPLA.

Construction Activity Highlights – Program-to-Date

Contracting:

- Thirty-one construction contracts with a value of \$1.415 Billion have been awarded subject to the WSIPLA.
- The total of the range of the advertised construction cost estimates for the thirty-one contracts awarded subject to the WSIPLA was \$1.669 Billion at the low end to \$1.860 Billion at the high end. The \$1.415 Billion awarded is 84.8% of the low end of the engineer's estimate.
- 9.4% of the \$1.415 Billion awarded or \$133.3 Million was awarded to Certified LBE Contractors. Each award met or exceeded the LBE subcontracting goal established by the San Francisco Human Rights Commission.
- Three San Francisco-Certified LBE Prime Contractors were awarded \$26.6 Million, representing 2.3% of the \$1.159 Billion awarded to Prime Contractors.
- One SFPUC Certified Regional LBE prime contractor was awarded \$4.3 Million or .37% of the \$1.159 Billion awarded to Prime Contractors.
- 98 LBE-Certified Sub-Contractors were awarded \$102.3 Million representing 39.9% of the \$256.1 Million awarded to Sub-Contractors.
- 71 San Francisco Certified LBE sub-contractors were awarded \$51.2 Million representing 20.0% of the \$256.1 Million awarded to Sub-Contractors.
- 27 SFPUC-Certified Regional Sub-Contractors were awarded \$51.0 Million representing 20.0% of the \$256.1 Million awarded to Sub-Contractors.

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter 2010-2011

Employment:

- Since inception of the WSIPLA 4,143 construction workers were employed for 1,474,989 hours on PLA-Covered WSIP projects, and earned wages of \$53,369,748.
- The WSIP construction workforce includes 425 San Francisco residents who worked 159,730 hours and earned \$5,694,926, representing or 10.9% of covered hours and 77 full-time equivalent worker years.
- The WSIP construction workforce includes 1,819 residents of the Water Service Territory who worked 629,020 or 42.7% of covered hours and earned wages of \$22,759,455, representing 302 full-time equivalent worker years. .The Water Service Territory consists of zip codes outside of San Francisco in the vicinity of WSIP construction, or within which the SFPUC delivers water.
- 4,592 pre-employment substance abuse tests been administered to employees cleared to work on WSIPLA-covered projects as of March 31, 2011. 67 people were prevented from working on WSIPLA-covered projects because they did not pass the pre-employment substance abuse screening process.
- 125 low-income Apprentices were placed on WSIPLA-covered projects as of March 31, 2011 with the assistance of SFPUC and City staff. These 125 Apprentices are 26.9% of the apprentices employed to date, have worked 41.6% of covered apprentice hours, and earned 37.9% of covered apprentice wages.
- Completion of the WSIP is expected to require a total of 8,657,865 craft hours including a forecast of 5,908,989 or 68.3% of the craft hours required from April 1, 2011 through completion in 2015.

Construction Activity Highlights – Quarter Ended March 31, 2011

Contracting:

There were two construction contracts awarded subject to the WSIPLA during the Quarter Ended March.31, 2011: WD-2555, Crystal Springs Pipeline No.2 Replacement Project in the amount of \$32,547,350 Ranger Pipelines Inc; and WD-2596, Harry Tracy Water Treatment Plant Long-Term Improvements in the amount of \$ 174,197,000 to Kiewit Infrastructure West Company.

Employment:

- During the Quarter ended March 31, 2011 1,272 construction workers worked 199,222 hours on WSIP projects covered by the WSIPLA, and earned \$7,280,565.
- During the Quarter ended March 31, 2011 73 San Francisco residents worked 12,091 hours and earned \$444,376 on WSIPLA-covered construction projects.
- During the Quarter ended March 31, 2011 600 residents of the Water Service Territory worked 95,056 hours and earned \$3,401,007. The Water Service

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter 2010-2011

Territory consists of zip codes outside of San Francisco, both in the vicinity of WSIP construction and within which the SFPUC delivers water.

- During the Quarter ended March 31, 2011 568 negative pre-employment substance abuse tests were administered under the provisions of the WSIPLA Substance Abuse Policy and 3 individuals were prevented from working as the result of positive tests.
- 16 additional low-income workers were placed on WSIPLA covered projects during the Quarter ended March 31, 2011. First-source workers were employed for 15,119 hours and earned \$414,241 during the Quarter ended March 31, 2011.

Summary of Craft Worker Employment:

The following table summarizes craft worker employment recorded in the Elations System. Worker counts are duplicated for individuals who work in multiple categories, so detail worker counts generally exceed the related total worker counts.

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended March 31, 2011 Employment Summary by Worker Residence and PLA Coverage									
Residence/ Project Type	Inception thru March 31, 2011				Three Months Ended Mar. 31, 2011				
	Worker Count	FTE	Sum of Hours	Sum of Wages	Worker Count	FTE	Sum of Hours	Sum of Wages	
All Workers									
Advanced Meter Inf.	78	17	35,784	\$ 1,502,591	73	8	17,262	717,818	
WSIP with PLA	4,143	709	1,474,989	53,369,748	1,272	96	199,222	7,280,565	
WSIP without PLA	692	133	275,910	8,720,633	42	2	3,502	116,225	
Total	4,913	859	1,786,683	\$63,592,972	1,387	106	219,986	\$8,114,607	
SF Residents									
Advanced Meter Inf.	31	6	11,680	\$ 497,014	29	3	5,971	242,004	
WSIP with PLA	425	77	159,730	5,694,926	73	6	12,091	444,376	
WSIP without PLA	71	12	24,625	733,460	5	0	218	6,413	
Total	527	94	196,035	\$ 6,925,400	107	9	18,280	\$ 692,792	
Svc. Territory Res.									
Advanced Meter Inf.	36	7	15,206	\$ 598,330	34	4	8,333	343,376	
WSIP with PLA	1,819	302	629,020	22,759,455	600	46	95,056	3,401,007	
WSIP without PLA	267	36	74,461	2,364,372	8	0	589	20,732	
Total	2,122	346	718,686	\$25,722,157	642	50	103,978	\$3,765,115	
Outside Residents									
Advanced Meter Inf.	13	4	8,898	\$ 407,247	11	1	2,959	132,439	
WSIP with PLA	1,980	330	686,240	24,915,367	608	44	92,075	3,435,182	
WSIP without PLA	362	85	176,824	5,622,800	29	1	2,695	89,080	
Total	2,355	419	871,962	\$30,945,415	648	47	97,728	\$3,656,701	

Summary of Contracts Awarded:

As of its last meeting in the Quarter ended March 31, 2011, the SFPUC had awarded thirty-one WSIP construction contracts in the amount of \$1.415 Billion subject to the WSIPLA. The total of the ranges of the advertised engineer's estimates for these

San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – Third Quarter 2010-2011

contracts was \$1.669 Billion at the low end to \$1.860 Billion at the high end. The \$1.415 Billion awarded is 84.8% of the low end of the engineer’s estimate.

In addition, in March of 2009 the SFPUC awarded a Personal Services Contract in the amount of \$62.8 Million funded by SFPUC Operating Funds, and added the contract to the scope of the WSIPLA.

The San Francisco Human Rights Commission’s LBE subcontracting goals were met or exceeded for each contract awarded. The following table summarizes awards to LBE subcontractors.

LBE Participation in Thirty-One Contracts Awarded Subject to the WSIPLA as of March. 31, 2011			
Prime Contractors	<u>Number of Contractors</u>	<u>Award</u>	<u>Percent of Total Awarded</u>
PUC Certified	1	\$ 4,320,736	0.31%
San Francisco Certified	3	26,641,087	1.88%
Not Certified	16	1,127,812,409	79.71%
Sub Contractors			
PUC Certified	27	51,093,743	3.61%
San Francisco Certified	71	51,195,695	3.62%
Not Certified	94	153,802,858	10.87%
	212	\$ 1,414,866,528	100.00%

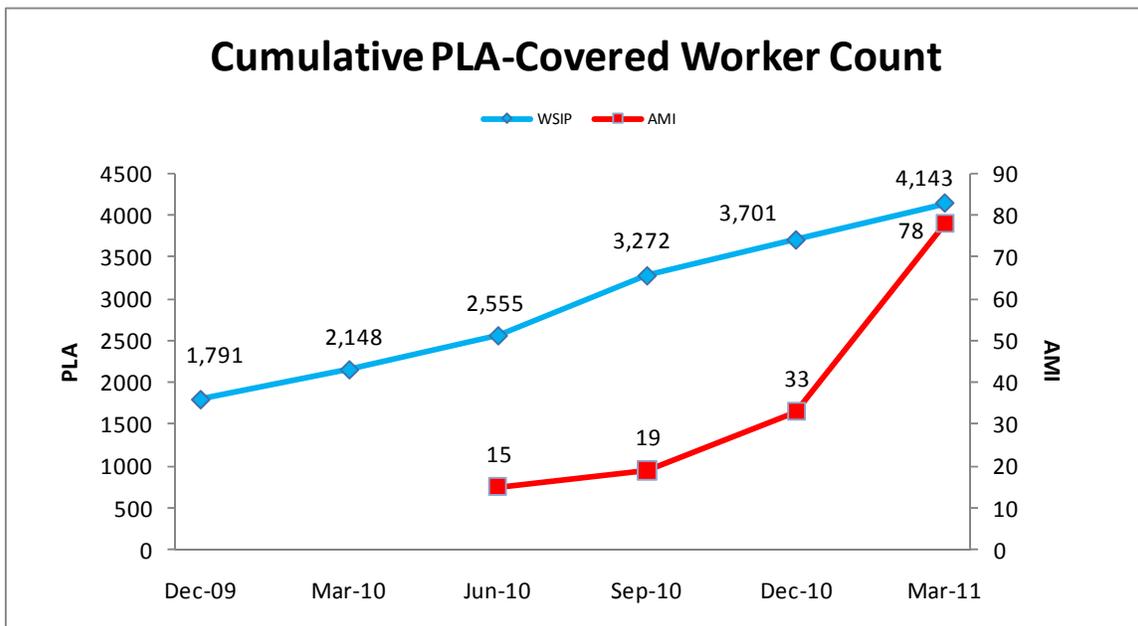
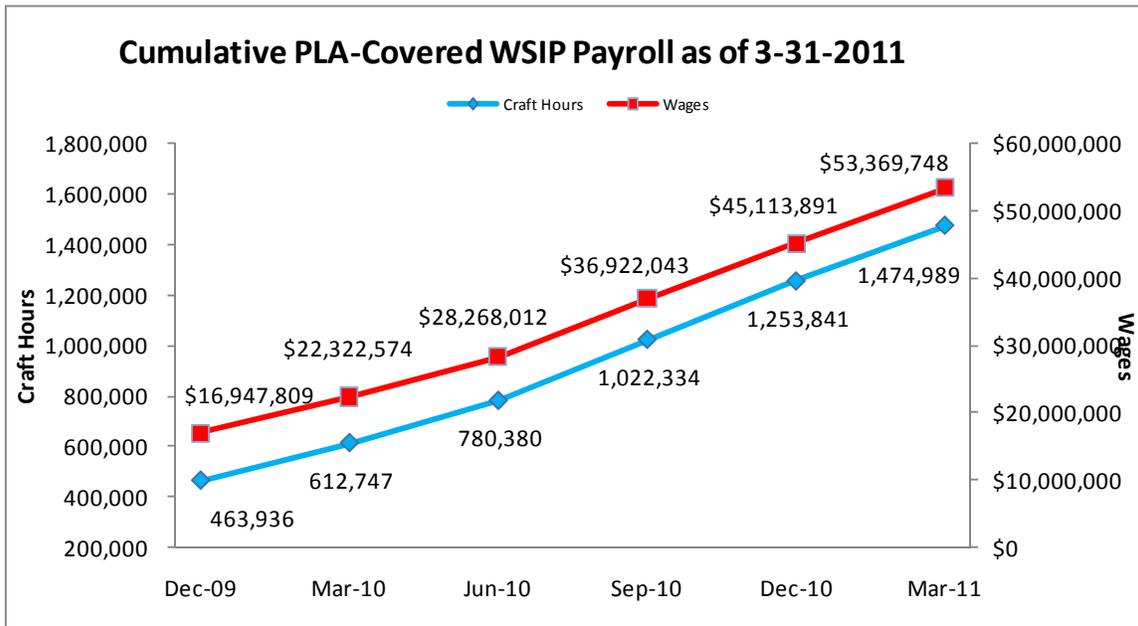
**San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter 2010-2011**

San Francisco Public Utilities Commission Construction Contracts Awarded Subject to the WSIPLA through March 31, 2011					
Contract No.	Prime Contractor	Project	Engineer's Estimate	Award	
WD-2504	S.J. Amoroso Construction Co. Inc.	Stanford Heights Reservoir Seismic Retrofit and Improvement	\$18 to \$24 Million	\$	17,899,960
WD-2511	Power Engineering Contractors, Inc.	Standby Power Facilities, Various Locations	\$5.7 Million		8,419,000
WD-2501	Monterey Mechanical Co.	Aleman Pump Station	\$18 to \$22 Million		23,269,000
WD-2469	Cal State Constructors, Inc.	Forest Knolls Pump Station and Storage Tank Upgrade	\$5.5 to \$7 Million		6,547,000
WD-2564	NTK Construction, Inc.	Harry Tracy Water Treatment Plant-Short Term Improvements- Phases 2 and 3	\$15 to \$18 Million		13,824,000
WD-2543	Shaw Pipeline Inc.	North University Mound System Upgrade, Water Main Installation, Sewer Replacement and Pavement Renovation	\$15 to \$18 Million		13,529,370
DB-116	PCL Civil Constructors Inc.	Tesla Treatment Facility, a Design-Build Agreement (DBA)	\$90 Million		81,420,562
WD-2498	Shank/Balfour Beatty, J.V.	New Crystal Springs Bypass Tunnel	\$55 to \$65 Million		55,674,000
WD-2529	KJ Woods Construction Inc.	Noe Valley Transmission Main- Phase 2	\$6 to \$8 Million		5,724,000
WD-2556	JMB Construction, Inc	Baden and San Pedro Valve Lot Improvements	\$15 to \$18 Million		11,536,500
WD-2548	Western Water Constructors	Lake Merced Pump Station Essential Upgrades	\$52 to \$60 Million		31,584,000
WD-2568	Shimmick Construction	BDPL Nos. 3&4 Crossover Facilities	\$21.5 Million		12,695,000
WD-2552	Steve P. Rados	Alameda Siphon No. 4 Project	\$45.5 Million		31,933,695
WD-2513	Mountain Cascade	San Andreas Pipeline No.3 Installation Project	\$20 to \$25 Million		16,336,350
WD-2539	S.J. Amoroso Construction Co	University Mound Reservoir North Basin Seismic Upgrades	\$47 to \$52 Million		29,597,000
HH-914R	Mountain Cascade	Roselle Crossover Improvements	\$3.1 Million		2,837,000
WD-2566	Mountain Cascade	San Antonio Pump Station Upgrades Project	\$8.5 to \$9.5 Million		6,991,000
WD-2573	S.J.Amoroso Construction Co.,	Pulgas Balancing Reservoir Structural Rehabilitation and Roof Replacement	\$14 to \$18 Million		12,857,000
Wd-2541	Ranger Pipelines Inc	Bay Division Pipeline Reliability Upgrade- Pipeline #5 (East Bay)	\$88 to \$98 Million		61,558,005
WD-2589	Ranger Pipelines Inc	Supervisory Control and Data Acquisition (SCADA) System Phase II	\$10.6 Million		3,847,250
WD-2542	Mountain Cascade, Inc	Bay Division Pipeline No. 5 - Peninsula Reaches	\$62 to \$69 Million		52,183,400
WD-2531	Michels/JayDee/Coluccio, Joint	Bay Division Pipelines Reliability Upgrade – Bay Tunnel	\$235 to \$260 Million		215,294,530
HH-935A	West Bay Builders	San Joaquin Pipeline System - Crossovers	\$21.6 Million		11,723,817
WD-2582	Shimmick Construction	Sunol Valley Water Treatment Plant (SVW)	\$109 Million		83,102,160
WD-2581	Southland/Tutor Perini Joint Venture	New Irvington Tunnel	\$230 to \$260 Million		226,657,700
WD-2601	Kiewit Infrastructure West	Crystal Springs / San Andreas Upgrade	\$100 to \$130 Million		99,763,000
WD-2623	R& W Concrete	Harding Park Recycled Water Project	\$6.5 Million		5,251,100
HH-935B	Mountain Cascade, Inc	San Joaquin Pipeline - Western Segment	\$70 Million		48,706,379
WD-2591	Kiewit Infrastructure West	Lower Crystal Springs Dam Improvements	\$18 to \$22 Million		17,360,400
WD-2555	Ranger Pipelines Inc	Crystal Springs Pipeline No.2 Replacement Project	\$43 to \$48 Million		32,547,350
WD-2596	Kiewit Infrastructure West	Harry Tracy Water Treatment Plant Long-Term	\$220 to \$245 Million		174,197,000
Total Thirty-One Projects			\$1.406 to \$1.567		\$ 1,414,866,528

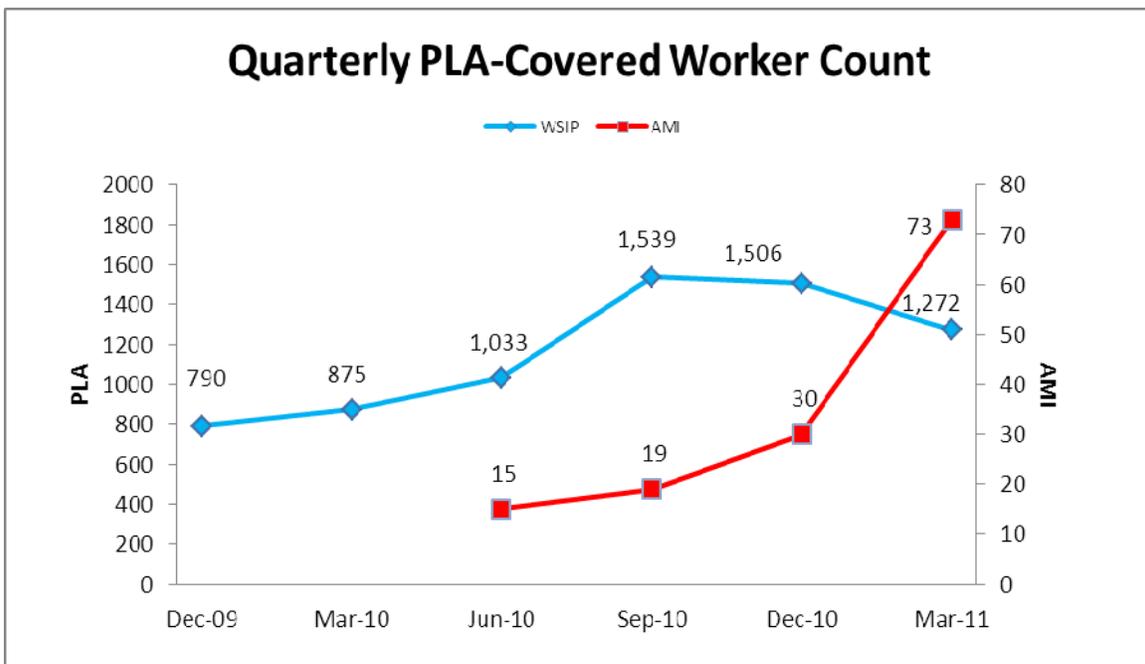
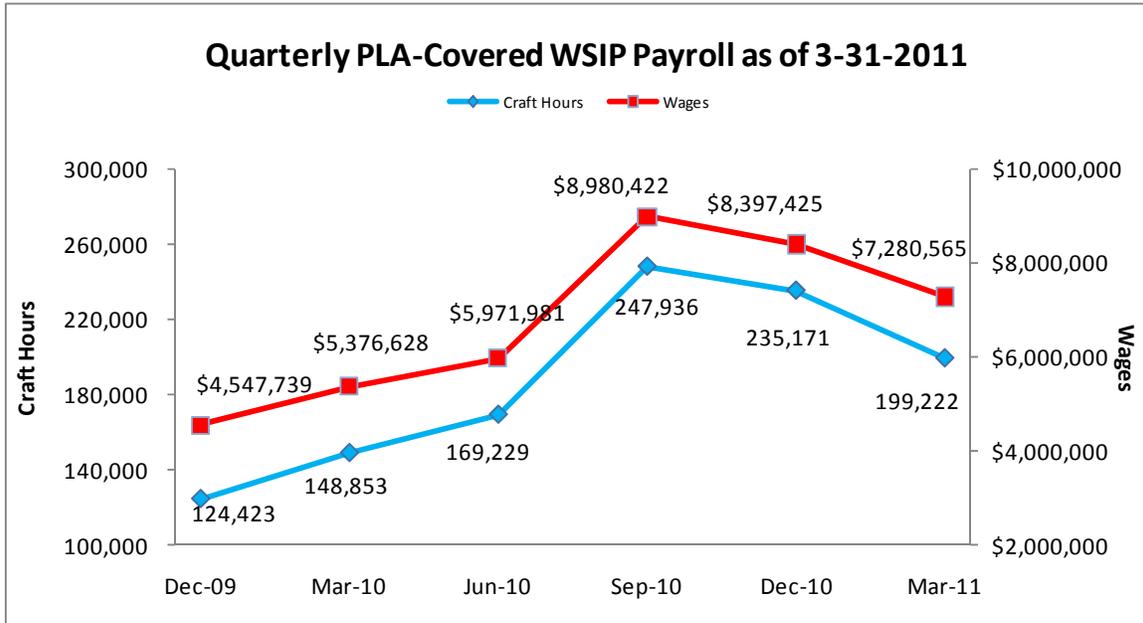
San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – Third Quarter 2010-2011

Craft Worker Employment on the PLA

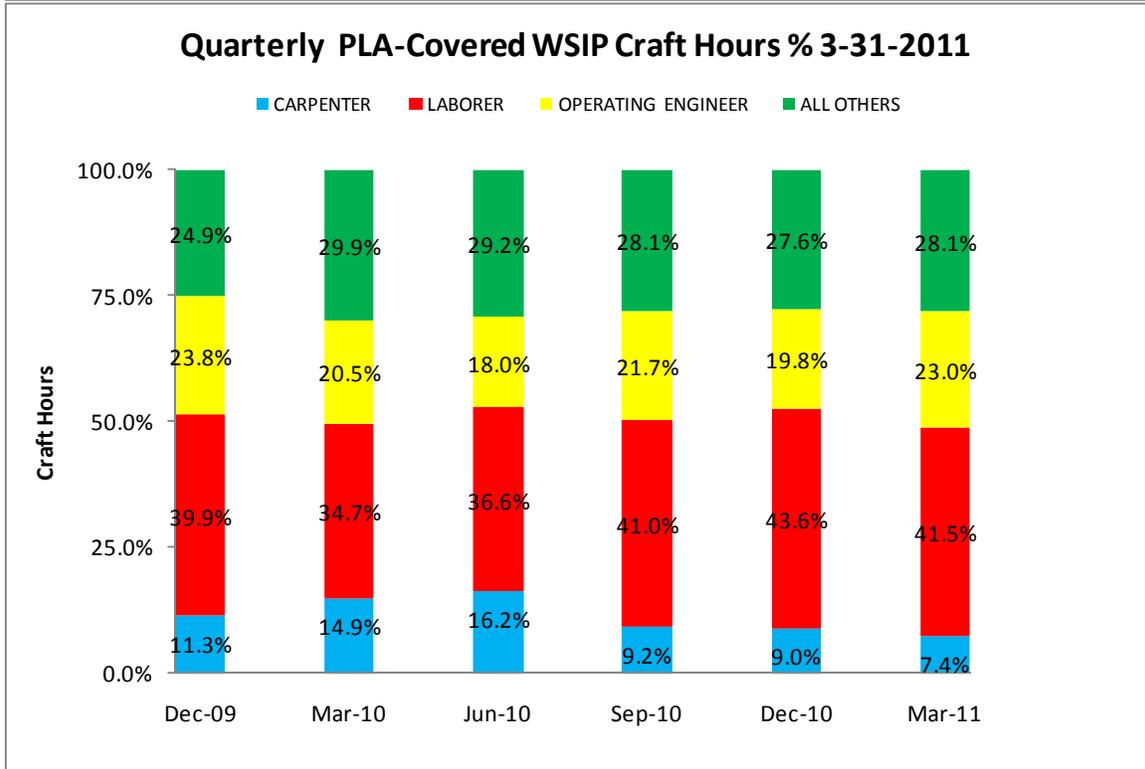
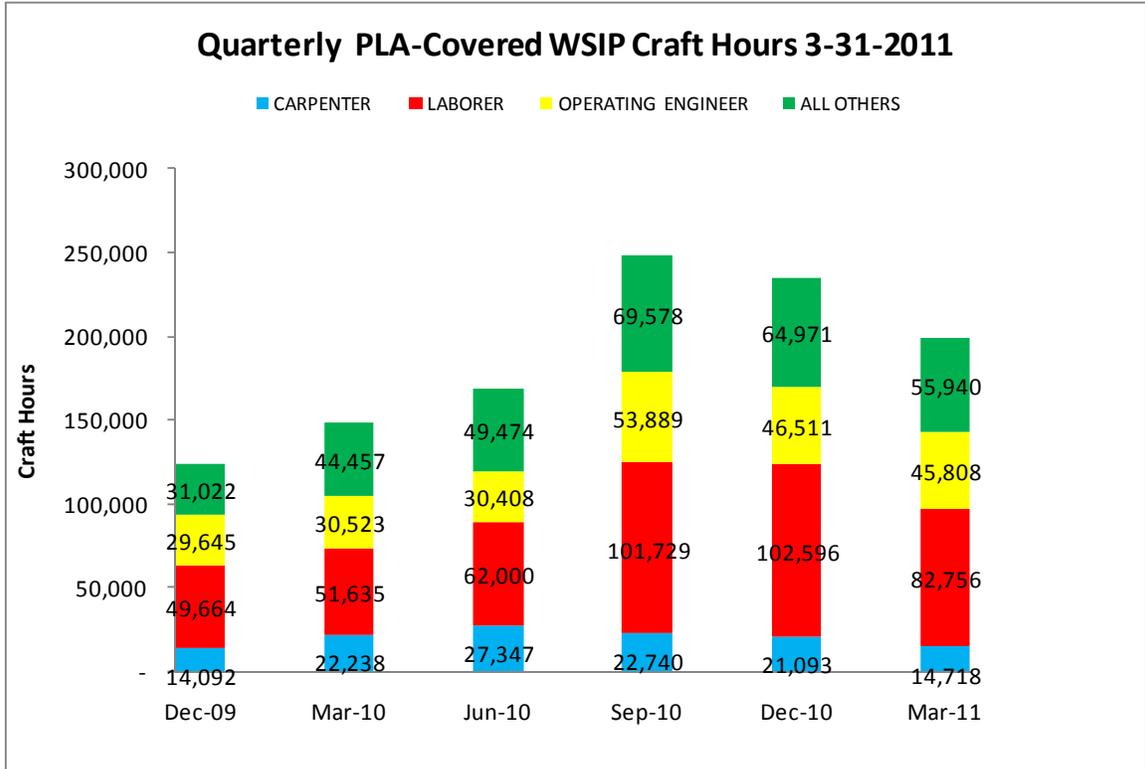
The following charts summarize craft worker employment under the WSIPLA for the last six quarters. The first and second tables are cumulative balances at the end of each quarter, and the third and fourth tables represent employment during each quarter. The fifth and sixth tables represent quarterly participation of the Basic Crafts in WSIP Projects covered by the WSIPLA. The employment summaries are based on electronic certified payrolls recorded in Elation Systems as of the last day of the quarter.



San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – Third Quarter 2010-2011

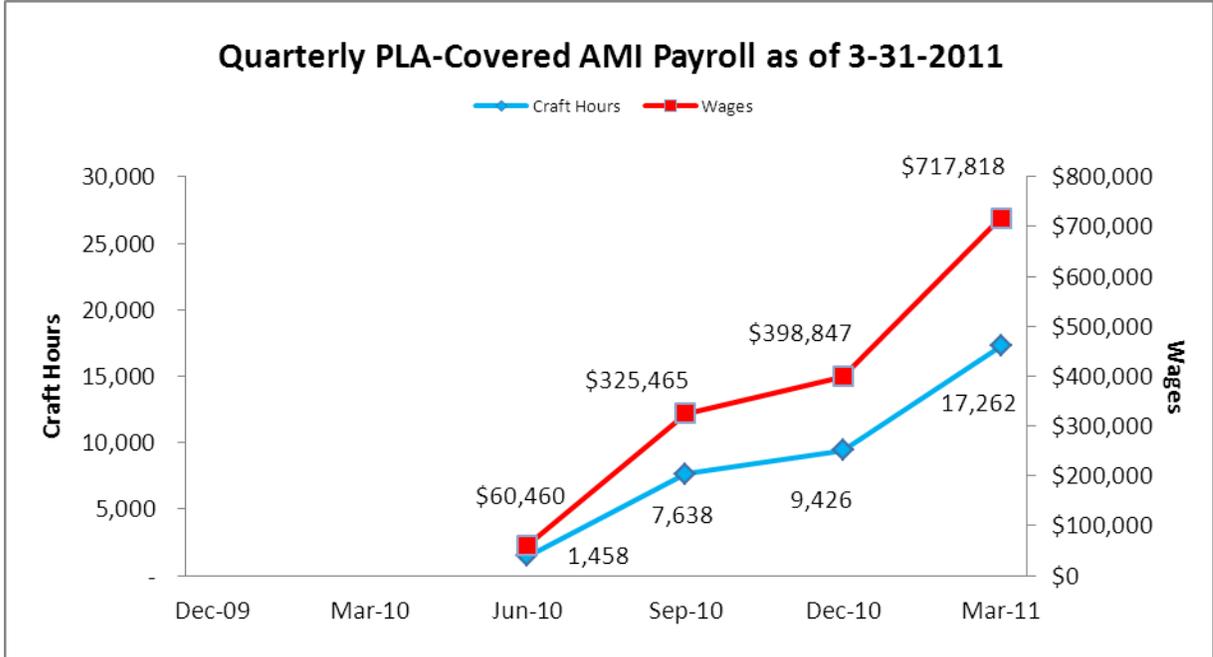
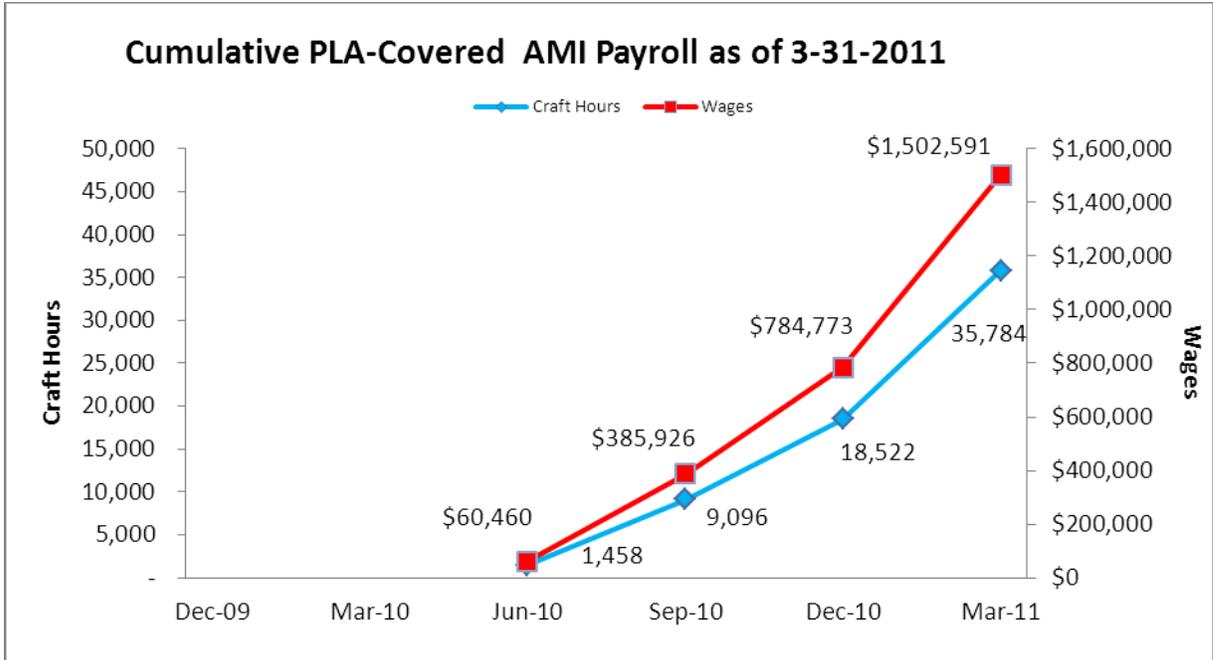


San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – Third Quarter 2010-2011



San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – Third Quarter 2010-2011

Work commenced on contract CS-936 Advanced Meter Infrastructure during the quarter ended June 30, 2010. This work is covered by the WSIPLA, and funding is provided by the SFPUC operating budget.



San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter 2010-2011

Craft Utilization on the PLA

As of March 31, 2011, contractors had reported craft hours in 46 worker classifications which the SFPUC summarizes into 24 craft areas reflecting all PLA-Covered work on the WSIP through March 31, 2011. 67.0% of the hours have been worked by Laborers, Operating Engineers and Carpenters. In June 2010 field work commenced on the Advanced Meter Infrastructure project, and by March 31, 2011, in addition to the hours shown below, 35,784 Plumber hours had been reported representing \$1,502,591 in covered wages.

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Covered Employment by Craft Inception Through March 31, 2011			
Craft	Hours	Wages	% Hours
LABORER	586,695	\$ 17,481,197	32.75%
OPERATING ENGINEER	292,137	11,143,359	20.88%
CARPENTER	181,259	7,112,748	13.33%
ELECTRICIAN	94,281	4,411,591	8.27%
IRON WORKER	86,713	2,921,297	5.47%
TEAMSTER	56,516	3,249,456	6.09%
TUNNEL WORKER	55,964	2,184,174	4.09%
BOILERMAKER	25,738	1,188,131	2.23%
CEMENT MASON	20,337	693,328	1.30%
PLUMBER	19,469	859,202	1.61%
PAINTER	17,755	652,385	1.22%
ROOFER	17,127	553,306	1.04%
PILE DRIVER	7,520	402,439	0.75%
SHEET METAL WORKER	4,885	209,019	0.39%
FIELD SURVEYOR	2,607	101,399	0.19%
BRICKLAYER	2,594	94,416	0.18%
TELECOMMUNICATIONS TE	1,144	36,747	0.07%
PLASTERER	738	24,346	0.05%
ASBESTOS WORKER	674	16,846	0.03%
GLAZIER	396	21,136	0.04%
SLURRY SEAL WORKER	199	4,644	0.01%
ELECTRICAL UTILITY LINEM	104	4,457	0.01%
TILE FINISHER	84	1,840	0.00%
TILE SETTER	57	2,288	0.00%
	1,474,989	\$ 53,369,748	100.00%

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter 2010-2011

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended March 31, 2011 Employment Summary - Cumulative and Last Six Quarters							
	Cumulative thru March 31, 2011	QE 12-31-09	QE 3-31-10	QE 6-30-10	QE 9-30-10	QE 12-31-10	QE 3-31-11
<u>Craft Worker Earnings</u>							
ASBESTOS WORKER	\$ 16,846	\$ 960	\$ 750	\$ 5,739	\$ 4,209	\$ 988	
BOILERMAKER	1,188,131	59,079	\$ 95,685	187,448	254,956	277,132	\$ 265,612
BRICKLAYER	94,416				7,189	27,460	17,701
CARPENTER	7,112,748	571,723	878,615	1,052,094	908,656	864,565	589,864
CEMENT MASON	693,328	48,420	122,683	57,240	112,470	135,732	64,648
ELECTRICAL UTILITY LINEMAN	4,457						4,457
ELECTRICIAN	4,411,591	285,970	337,833	397,168	525,840	623,209	660,492
FIELD SURVEYOR	101,399	6,655	1,639	7,207	12,318	16,892	30,391
GLAZIER	21,136			7,930	2,803	5,367	
IRON WORKER	2,921,297	230,344	428,889	408,499	377,456	369,603	538,703
LABORER	17,481,197	1,501,004	1,545,504	1,798,024	3,045,161	3,091,318	2,525,249
OPERATING ENGINEER	11,143,359	1,138,754	1,163,105	1,138,389	2,078,879	1,753,714	1,732,261
PAINTER	652,385	43,099	54,744	58,934	87,576	125,038	137,281
PILE DRIVER	402,439	17,090	16,452	96,213			65,939
PLASTERER	24,346					14,325	10,020
PLUMBER	859,202	22,179	49,761	48,758	104,828	138,995	88,746
ROOFER	553,306	1,630	3,748	53,451	166,262	148,172	71,498
SHEET METAL WORKER	209,019	41,728	11,365	44,247	44,546	39,952	18,838
SLURRY SEAL WORKER	4,644					4,644	
TEAMSTER	3,249,456	243,756	236,660	322,632	962,922	560,125	338,496
TELECOMMUNICATIONS TECH	36,747					12,552	21,964
TILE FINISHER	1,840					780	1,060
TILE SETTER	2,288					1,481	807
TUNNEL WORKER	2,184,174	336,308	428,985	292,996	282,820	182,160	95,550
	\$53,369,748	\$4,547,739	\$5,376,628	\$5,971,981	\$8,980,422	\$8,397,425	\$7,280,565
<u>Craft Hours Worked</u>							
ASBESTOS WORKER	674		48	36	291	104	39
BOILERMAKER	25,738	823	2,148	4,275	5,903	5,888	5,886
BRICKLAYER	2,594				162	734	477
CARPENTER	181,259	14,092	22,238	27,347	22,740	21,093	14,718
CEMENT MASON	20,337	1,374	3,523	1,684	3,549	4,044	1,752
ELECTRICAL UTILITY LINEMAN	104						104
ELECTRICIAN	94,281	5,974	7,080	9,290	12,911	14,782	14,440
FIELD SURVEYOR	2,607	163	47	204	343	517	803
GLAZIER	396			133	60	96	
IRON WORKER	86,713	6,656	12,370	11,652	11,412	10,824	15,116
LABORER	586,695	49,664	51,635	62,000	101,729	102,596	82,756
OPERATING ENGINEER	292,137	29,645	30,523	30,408	53,889	46,511	45,808
PAINTER	17,755	1,307	1,548	1,765	2,473	3,593	3,350
PILE DRIVER	7,520	368	329	1,624			996
PLASTERER	738					435	304
PLUMBER	19,469	415	1,424	1,432	2,889	3,400	1,731
ROOFER	17,127	57	129	1,673	5,088	4,755	1,767
SHEET METAL WORKER	4,885	703	281	1,341	1,027	967	403
SLURRY SEAL WORKER	199					199	
TEAMSTER	56,516	4,628	4,843	6,911	16,540	9,553	5,526
TELECOMMUNICATIONS TECH	1,144					403	693
TILE FINISHER	84					35	49
TILE SETTER	57					37	20
TUNNEL WORKER	55,964	8,557	10,690	7,457	6,931	4,609	2,489
	1,474,989	124,423	148,853	169,229	247,936	235,171	199,222

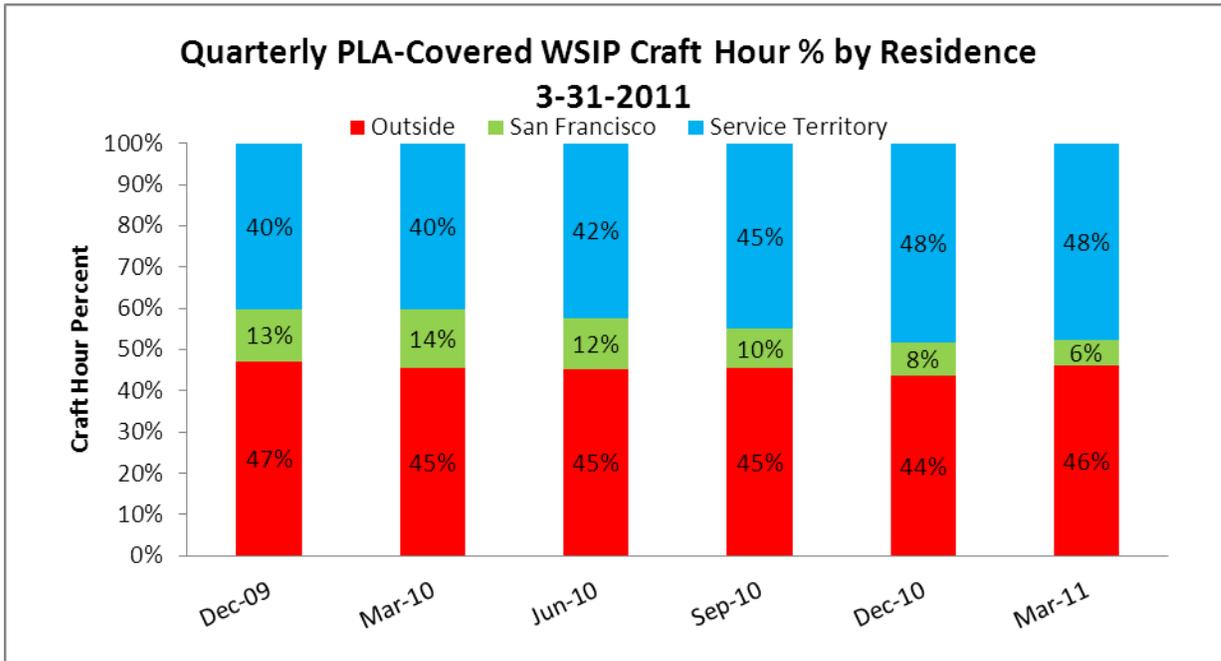
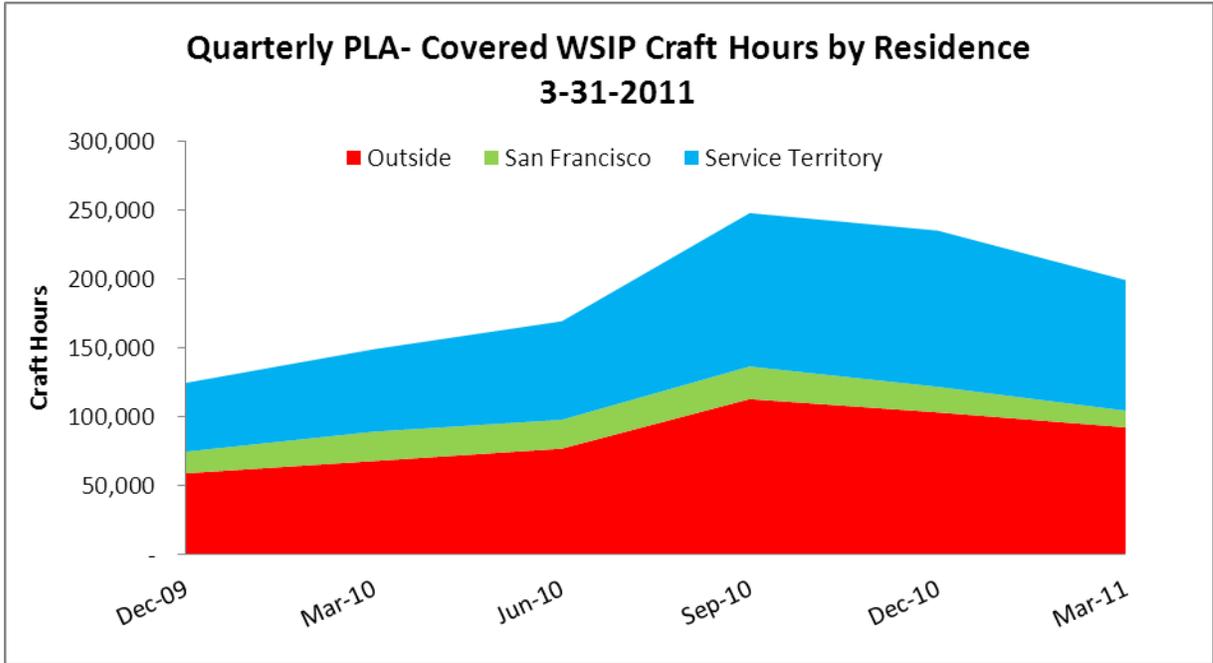
San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter 2010-2011

Worker Residence on the PLA

The following charts and tables summarize PLA-Covered craft hours recorded in the Elations Certified Payroll System through March 31, 2011. The Service Territory is defined as zip codes within which the SFPUC wholesale water customers deliver water, plus zip codes impacted by WSIP construction between San Francisco and Hetch Hetchy Reservoir. WSIP Projects are defined as SF Local WSIP Projects if they are located in San Francisco, and as Regional WSIP Projects if they are located Outside San Francisco.

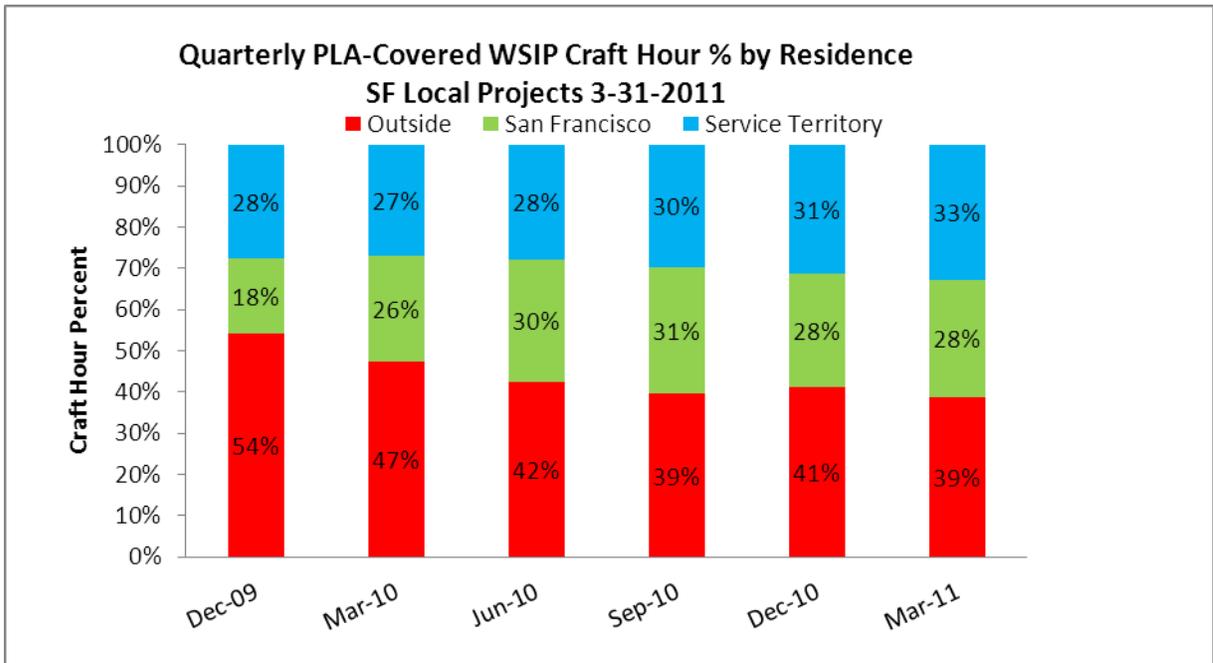
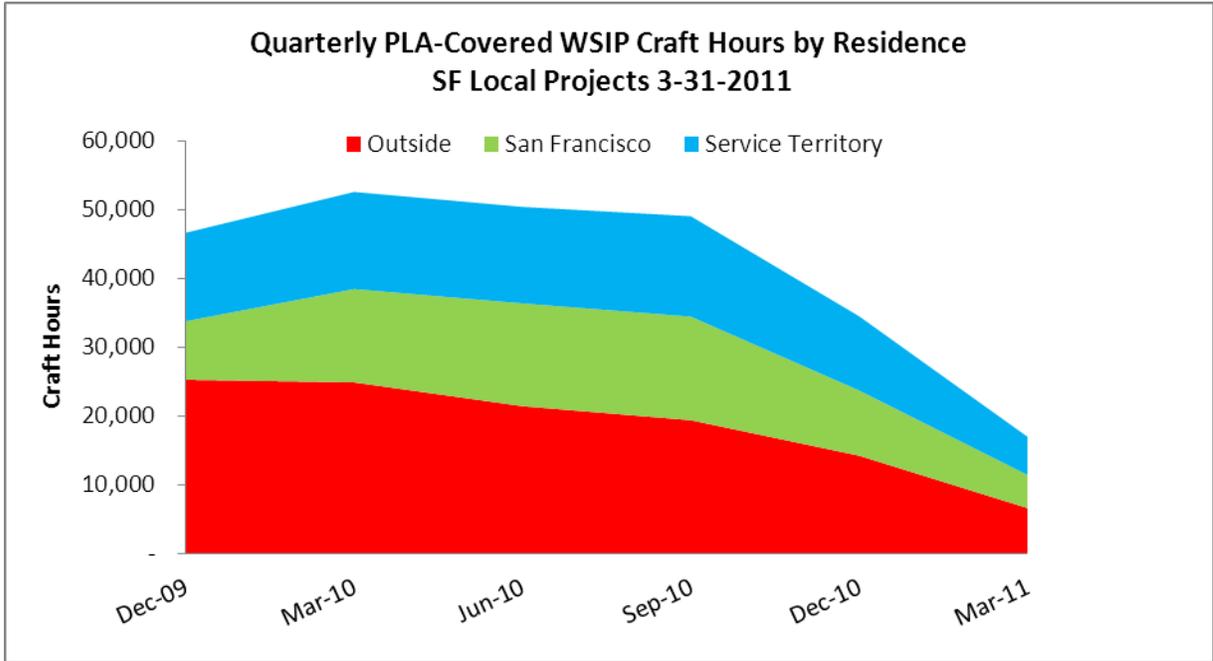
San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – Third Quarter 2010-2011

All WSIP Projects:



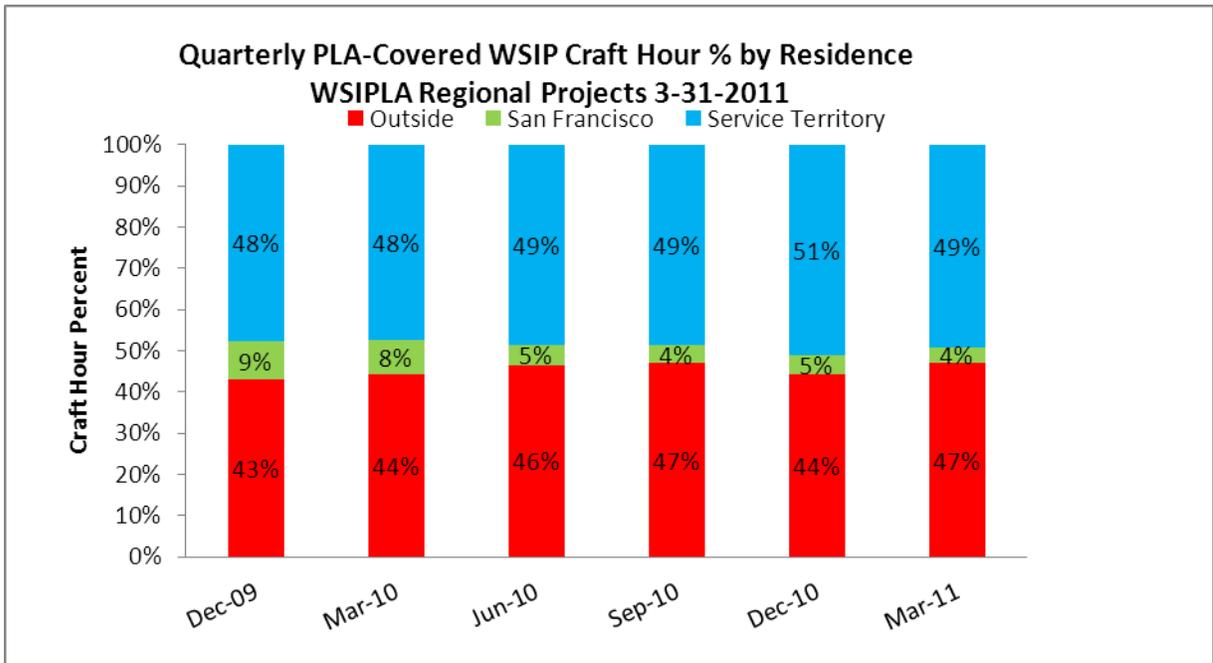
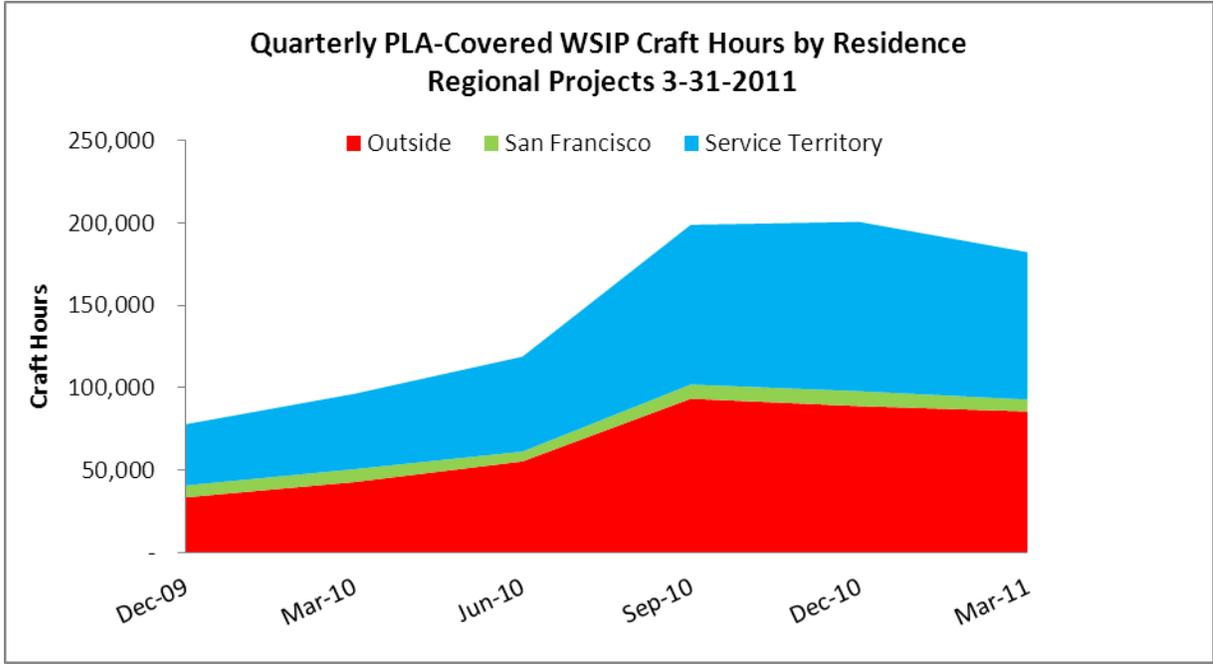
San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – Third Quarter 2010-2011

SF Local WSIP Projects:



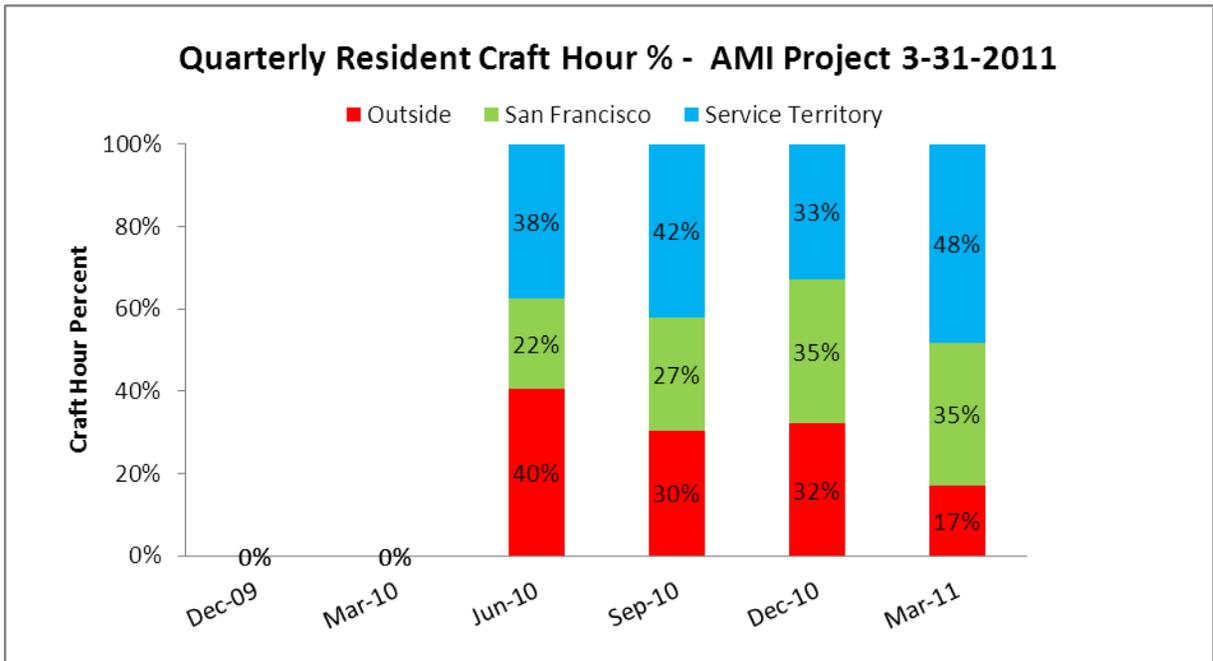
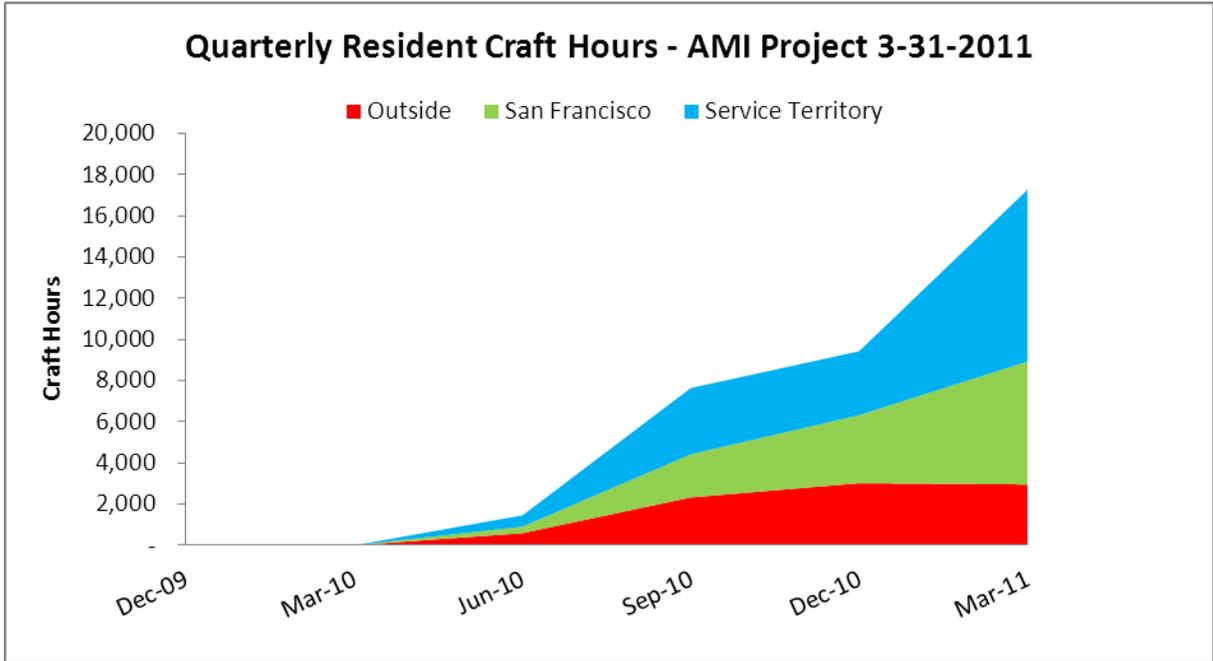
San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – Third Quarter 2010-2011

Regional WSIP Projects:



San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – Third Quarter 2010-2011

Advanced Meter Infrastructure Project:



San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter 2010-2011

San Francisco Public Utilities Commission Water System Improvement Program Project Labor Agreement Craft Hour Summary for the Quarter Ended March 31, 2011 Employment Summary - Cumulative Employment of Residents by Craft						
Craft	Total Hours	San Service			% San Francisco	% Service Territory
		Francisco	Territory	Outside		
ASBESTOS WORKER	674		49	625	0.0%	7.3%
BOILERMAKER	25,738	454	6,107	19,178	1.8%	23.7%
BRICKLAYER	2,594		2,257	337	0.0%	87.0%
CARPENTER	181,259	34,828	78,381	68,051	19.2%	43.2%
CEMENT MASON	20,337	698	11,892	7,747	3.4%	58.5%
ELECTRICAL UTILITY LINEMAN	104			104	0.0%	0.0%
ELECTRICIAN	94,281	13,915	55,421	24,945	14.8%	58.8%
FIELD SURVEYOR	2,607	445	2,005	157	17.1%	76.9%
GLAZIER	396		194	202	0.0%	48.9%
IRON WORKER	86,713	7,616	32,851	46,246	8.8%	37.9%
LABORER	586,695	60,034	230,087	296,574	10.2%	39.2%
OPERATING ENGINEER	292,137	25,978	123,278	142,882	8.9%	42.2%
PAINTER	17,755	114	2,886	14,756	0.6%	16.3%
PILE DRIVER	7,520	186	530	6,805	2.5%	7.0%
PLASTERER	738	738			100.0%	0.0%
PLUMBER	19,469	2,625	8,423	8,421	13.5%	43.3%
ROOFER	17,127	2,004	6,834	8,289	11.7%	39.9%
SHEET METAL WORKER	4,885	389	3,288	1,208	8.0%	67.3%
SLURRY SEAL WORKER	199		85	114	0.0%	42.8%
TEAMSTER	56,516	7,196	34,213	15,108	12.7%	60.5%
TELECOMMUNICATIONS TECH	1,144		1,072	72	0.0%	93.7%
TILE FINISHER	84		84		0.0%	100.0%
TILE SETTER	57		55	2	0.0%	96.5%
TUNNEL WORKER	55,964	2,513	29,031	24,421	4.5%	51.9%
Total WSIP	1,474,989	159,730	629,020	686,240	10.8%	42.6%
Advanced Meter Infrastructure						
PLUMBER	35,784	11,680	15,206	8,898	32.6%	42.5%
Total WSIPLA	1,510,773	171,410	644,225	695,138	11.3%	42.6%

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter 2010-2011

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended March 31, 2011 Employment Summary - Cumulative Employment of Residents by Project						
	Total Hours	San Francisco	Service Territory	Outside	% San Francisco	% Service Territory
Alameda Siphon No. 4	91,754	1,450	40,158	50,146	1.58%	43.77%
Alemaný Pump Station	74,096	7,943	28,953	37,199	10.72%	39.08%
Baden and San Pedro Valve Lot	19,375	4,368	13,157	1,850	22.54%	67.91%
Bay Tunnel	31,880	1,702	15,647	14,532	5.34%	49.08%
BDPL 5 - East Bay	141,036	10,105	54,697	76,235	7.16%	38.78%
BDPL 5 - Peninsula	89,352	1,218	42,189	45,944	1.36%	47.22%
BDPL Nos. 3&4 Crossover	14,905	7,191	2,630	5,085	48.24%	17.64%
Crystal Springs / San Andreas	5,566	483	1,961	3,123	8.67%	35.22%
Crystal Springs Pipe # 2	45	19	26		42.22%	57.78%
Forest Knolls Pump Station	26,473	3,844	8,140	14,489	14.52%	30.75%
Harding Park	991	248	367	376	25.04%	37.05%
Harry Tracy WTP Short Term	43,084	7,220	12,880	22,984	16.76%	29.89%
Lake Merced Pump Station	58,190	16,169	18,813	23,208	27.79%	32.33%
Lower Crystal Springs Dam	747	72	285	391	9.64%	38.09%
New Crystal Springs Bypass Tunnel	116,047	6,825	63,183	46,040	5.88%	54.45%
New Irvington Tunnel	34,440	544	19,005	14,891	1.58%	55.18%
Noe Valley Transmission Main	22,511	3,918	8,054	10,539	17.40%	35.78%
North U Mound System	53,265	10,250	18,221	24,795	19.24%	34.21%
Pulgas Rehab and Roof	28,964	3,300	13,196	12,468	11.39%	45.56%
Roselle Crossovers	12,328		8,331	3,997	0.00%	67.58%
San Andreas Pipeline No.3	82,871	6,294	27,865	48,712	7.59%	33.63%
San Antonio Pump Station	13,938	48	11,257	2,633	0.34%	80.77%
San Joaquin Crossovers	26,937	66	13,368	13,504	0.24%	49.63%
San Joaquin Pipeline West	168		115	53	0.00%	68.50%
SCADA System Phase II	1,498	113	605	781	7.56%	40.35%
Standby Power Facilities	11,275	182	6,574	4,519	1.61%	58.31%
Stanford Heights Reservoir	74,300	11,120	20,114	43,067	14.97%	27.07%
Sunol Valley WTP	90,865	2,858	44,390	43,616	3.15%	48.85%
Tesla Treatment Facility	127,937	2,724	86,145	39,069	2.13%	67.33%
University Mound Reservoir	180,153	49,459	48,695	81,999	27.45%	27.03%
Total WSIP	1,474,989	159,730	629,020	686,240	10.83%	42.65%
Advanced Meter Infrastructure	35,784	11,680	15,206	8,898	32.6%	42.5%
Total WSIPLA	1,510,773	171,410	644,225	695,138	11.3%	42.6%

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter 2010-2011

San Francisco Public Utilities Commission WSIPLA - WSIP Projects Covered Employment by County of Residence Inception Through March 31, 2011								
County	Water System Improvement Program				Advanced Meter Infrastructure Project			
	Hours		Hours	Total	Hours		Hours	Total
	Worked	Total Wages	Worked %	Wages %	Worked	Wages	Worked %	Wages %
Alameda	295,108	\$10,298,790	20.01%	19.30%	3,065	77,254	4.28%	2.57%
Contra Costa	223,619	8,000,196	15.16%	14.99%	1,246	29,409	1.74%	0.98%
San Francisco	159,730	5,694,926	10.83%	10.67%	23,361	994,029	32.64%	33.08%
San Joaquin	152,651	5,114,047	10.35%	9.58%	1,619	75,547	2.26%	2.51%
San Mateo	127,183	5,140,032	8.62%	9.63%	25,568	1,039,039	35.72%	34.57%
Santa Clara	87,648	3,112,810	5.94%	5.83%	160	4,819	0.22%	0.16%
Stanislaus	70,898	2,483,531	4.81%	4.65%				
Sacramento	53,269	2,127,785	3.61%	3.99%				
Solano	37,693	1,329,686	2.56%	2.49%				
Sonoma	34,448	1,295,994	2.34%	2.43%	3,736	169,186	5.22%	5.63%
Out of State	28,887	1,246,744	1.96%	2.34%	11,254	534,475	15.72%	17.79%
Fresno	23,203	759,655	1.57%	1.42%				
Calaveras	23,062	869,848	1.56%	1.63%				
Butte	12,175	437,503	0.83%	0.82%				
Merced	11,895	403,309	0.81%	0.76%				
Tuolumne	11,043	407,884	0.75%	0.76%				
Madera	10,759	383,987	0.73%	0.72%				
Monterey	10,718	347,834	0.73%	0.65%				
Placer	10,428	431,800	0.71%	0.81%				
San Bernardino	9,056	364,372	0.61%	0.68%				
Napa	8,748	324,634	0.59%	0.61%				
Los Angeles	8,164	286,749	0.55%	0.54%				
Yolo	7,884	250,659	0.53%	0.47%				
Riverside	7,673	311,977	0.52%	0.58%				
Santa Cruz	7,132	274,638	0.48%	0.51%				
San Benito	5,814	205,833	0.39%	0.39%				
San Luis Obispo	4,302	197,440	0.29%	0.37%				
El Dorado	4,025	138,950	0.27%	0.26%				
Mariposa	3,806	162,924	0.26%	0.31%				
Shasta	3,550	130,149	0.24%	0.24%				
Amador	3,486	125,717	0.24%	0.24%				
Orange	2,922	160,150	0.20%	0.30%				
Kern	2,832	112,775	0.19%	0.21%				
Yuba	2,337	71,460	0.16%	0.13%				
Marin	2,190	94,437	0.15%	0.18%	1,560	81,424	2.18%	2.71%
Imperial	1,998	89,379	0.14%	0.17%				
San Diego	1,459	66,324	0.10%	0.12%				
Sutter	970	40,412	0.07%	0.08%				
Nevada	908	35,738	0.06%	0.07%				
Inyo	497	15,009	0.03%	0.03%				
Tehama	436	11,884	0.03%	0.02%				
Kings	145	4,446	0.01%	0.01%				
Lake	122	3,520	0.01%	0.01%				
Siskiyou	40	1,507	0.00%	0.00%				
Sierra	36	1,109	0.00%	0.00%				
Mendocino	23	669	0.00%	0.00%				
Tulare	20	338	0.00%	0.00%				
Santa Barbara	4	187	0.00%	0.00%				
Total WSIP	1,474,989	53,369,748	100.00%	100.00%	71,568	3,005,183	100.00%	100.00%

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter 2010-2011

Craft Employment of San Francisco Residents by Zip Code:

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Hour Summary for the Quarter Ended March 31, 2011 Employment Summary - San Francisco Residents by Zip Code							
Zip Code	Hours			% Hours			FTE's
	AMI	WSIP	Total PLA	AMI	WSIP	Total PLA	
94110	40	27,156	27,196	0.34%	17.00%	15.87%	13.1
94112	2,601	20,438	23,039	22.27%	12.80%	13.44%	11.1
94124	3,621	18,532	22,153	31.00%	11.60%	12.92%	10.7
94134	2,631	12,489	15,121	22.53%	7.82%	8.82%	7.3
94116	128	14,366	14,494	1.10%	8.99%	8.46%	7.0
94122	631	13,421	14,052	5.40%	8.40%	8.20%	6.8
94103	-	8,388	8,388		5.25%	4.89%	4.0
94127	-	5,459	5,459		3.42%	3.18%	2.6
94121	304	5,082	5,385	2.60%	3.18%	3.14%	2.6
94117	-	5,282	5,282		3.31%	3.08%	2.5
94132	8	4,614	4,622	0.07%	2.89%	2.70%	2.2
94102	1,404	2,884	4,288	12.02%	1.81%	2.50%	2.1
94131	-	3,044	3,044		1.91%	1.78%	1.5
94118	-	2,776	2,776		1.74%	1.62%	1.3
94107	-	2,754	2,754		1.72%	1.61%	1.3
94108	-	2,534	2,534		1.59%	1.48%	1.2
94109	-	2,480	2,480		1.55%	1.45%	1.2
94130	-	2,435	2,435		1.52%	1.42%	1.2
94114	-	2,289	2,289		1.43%	1.34%	1.1
94133	-	1,873	1,873		1.17%	1.09%	0.9
94129	-	447	447		0.28%	0.26%	0.2
94123	306		306	2.62%	0.00%	0.18%	0.1
94140	-	288	288		0.18%	0.17%	0.1
94142	-	261	261		0.16%	0.15%	0.1
94115	8	247	255	0.07%	0.15%	0.15%	0.1
94111	-	96	96		0.06%	0.06%	0.0
94188	-	61	61		0.04%	0.04%	0.0
94128	-	16	16		0.01%	0.01%	0.0
94125	-	8	8		0.01%	0.00%	0.0
94158	-	8	8		0.01%	0.00%	0.0
94164	-	6	6		0.00%	0.00%	0.0
	11,680	159,730	171,410	100.00%	100.00%	100.00%	82.4

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter 2010-2011

Apprentice Utilization

The WSIPLA encourages participating contractors to employ apprentices in the ratios specified by the State of California, Division of Apprenticeship Standards, generally 16.67% of craft hours calculated at the end of the job for each apprenticeable trade. The principal non-apprenticeable trades expected to be employed on the WSIPLA are Teamsters and Tunnel Workers.

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended March 31, 2011 Apprentice Utilization on the WSIPLA - By Craft									
Craft/Program	Total Hours	Apprentice Hours				Apprentice Utilization			
		Apprentice Hours	San Francisco	Service Territory	Outside	% All Apprentices	% San Francisco	% Service Territory	
BOILERMAKER	25,738	1,438	40	941	457	5.59%	0.16%	3.66%	
BRICKLAYER	2,594	623		364	259	24.00%	0.00%	14.02%	
CARPENTER	181,259	28,434	12,628	11,270	4,536	15.69%	6.97%	6.22%	
CEMENT MASON	20,337	530	441	47	43	2.61%	2.17%	0.23%	
ELECTRICAL UTILITY LINEMAN	104					0.00%	0.00%	0.00%	
ELECTRICIAN	94,281	20,540	3,158	13,789	3,593	21.79%	3.35%	14.63%	
FIELD SURVEYOR	2,607	73		49	24	2.80%	0.00%	1.88%	
GLAZIER	396	16		16		4.05%	0.00%	4.05%	
IRON WORKER	86,713	21,264	5,416	8,914	6,935	24.52%	6.25%	10.28%	
OPERATING ENGINEER	305,762	31,844	9,615	15,808	6,421	10.41%	3.14%	5.17%	
PAINTER	17,755	2,607			2,607	14.68%	0.00%	0.00%	
PILE DRIVER	7,520	326	134		192	4.34%	1.78%	0.00%	
PLASTERER	738					0.00%	0.00%	0.00%	
PLUMBER	19,469	5,300	1,856	2,489	955	27.22%	9.53%	12.78%	
ROOFER	17,127	5,970	1,121	2,125	2,724	34.85%	6.55%	12.41%	
SHEET METAL WORKER	4,885	289		260	30	5.92%	0.00%	5.31%	
TILE FINISHER	84					0.00%	0.00%	0.00%	
TILE SETTER	57					0.00%	0.00%	0.00%	
Total Apprenticeable	787,423	119,251	34,407	56,070	28,774	15.14%	4.37%	7.12%	
LABORER	586,695	62,407	12,602	40,661	9,145	10.64%	2.15%	6.93%	
Non-Apprenticeable									
ASBESTOS WORKER	674								
SLURRY SEAL WORKER	199								
TEAMSTER	56,516								
TELECOMMUNICATIONS TECH	1,144								
TUNNEL WORKER	42,339								
Total Non-Apprenticeable	100,871								
Total WSIP	1,474,989	181,658	47,009	96,731	37,919	12.32%	3.19%	6.56%	
AMI									
PLUMBER	35,784	10,819	2,931	7,114	775	30.23%	8.19%	19.88%	
Total WSIPLA	1,510,773	192,477	49,939	103,844	38,694	12.74%	3.31%	6.87%	

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter 2010-2011

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended March 31, 2011 Apprentice Utilization on the WSIPLA - By Project									
Project	All Craft Workers				Apprentices			Apprentice Utilization %	
	Apprenticeable Trades	Non-Laborer	Apprenticeable	Total Craft Hours	Apprenticeable Trades	Laborer	Total Apprentice Hours	Apprenticeable Trades	Laborer
Alameda Siphon 4	54,086	32,309	5,359	91,754	8,150	6,031	14,180	15.1%	18.7%
New Irvington Tunnel	16,512	15,859	2,069	34,440	1,163	1,228	2,391	7.0%	7.7%
Alemanys Pump	54,306	19,741	48	74,096	7,403	223	7,625	13.6%	1.1%
Baden San Pedro	10,647	8,385	344	19,375	937	1,788	2,724	8.8%	21.3%
Bay Tunnel	16,903	14,682	296	31,880	541	1,199	1,739	3.2%	8.2%
BDPL 3&4 Crossover	10,650	4,255		14,905	1,386	-	1,386	13.0%	0.0%
BDPL 5 Peninsula	27,695	51,521	10,136	89,352	2,385	7,457	9,842	8.6%	14.5%
BDPL5 East Bay	59,709	72,706	8,621	141,036	6,540	6,874	13,414	11.0%	9.5%
CSPL2	8	37		45	-	-	-	0.0%	0.0%
CSSA	3,231	2,336		5,566	192	338	530	5.9%	14.5%
Forest Knolls Pump	17,197	9,243	33	26,473	2,888	19	2,907	16.8%	0.2%
Harding	731	260		991	-	-	-	0.0%	0.0%
HTWTP Short Term	22,727	20,358		43,084	2,089	-	2,089	9.2%	0.0%
Lake Merced Pump	45,246	12,923	21	58,190	7,974	6	7,980	17.6%	0.0%
Lower CS Dam	339	408		747	4	26	30	1.2%	6.4%
NCSBT	62,882	10,827	42,339	116,047	11,970	5,252	17,221	19.0%	48.5%
Noe Valley Trans	6,021	14,423	2,067	22,511	-	1,133	1,133	0.0%	7.9%
NU Mound System	14,383	31,800	7,082	53,265	743	2,255	2,998	5.2%	7.1%
Pulgas Roof	18,524	10,284	156	28,964	3,163	673	3,836	17.1%	6.5%
Roselle	7,564	4,605	159	12,328	1,384	550	1,934	18.3%	11.9%
San Andreas Pipe 3	28,427	42,601	11,843	82,871	3,981	5,317	9,298	14.0%	12.5%
San Antonio Pump	7,455	6,356	127	13,938	859	939	1,798	11.5%	14.8%
San Joaquin Crossovers	14,785	11,807	345	26,937	674	1,268	1,942	4.6%	10.7%
SCADA II	728	771		1,498	115	-	115	15.8%	0.0%
SJPL West	87	64	17	168	-	-	-	0.0%	0.0%
Standby Power	9,046	2,230		11,275	626	-	626	6.9%	0.0%
Stanford Heights	40,450	33,851		74,300	9,134	757	9,891	22.6%	2.2%
SVWTP	45,399	38,399	7,067	90,865	6,332	3,606	9,938	13.9%	9.4%
Tesla	89,723	36,648	1,566	127,937	15,404	8,973	24,376	17.2%	24.5%
U Mound Res	101,968	77,009	1,177	180,153	23,219	6,500	29,718	22.8%	8.4%
Total WSIP	787,423	586,695	100,871	1,474,989	119,251	62,407	181,658	15.1%	10.6%
Advanced Meter	35,784			35,784	10,819		10,819	30.2%	0.0%
Total WSIPLA	823,207	586,695	100,871	1,510,773	130,070	62,407	192,477	15.8%	10.6%

Employment of Low-Income Residents

As of March 31, 2011, SFPUC and City staff had placed 125 low-income Apprentices and 64 low-income Journeymen on PLA-Covered Projects including the WSIP and the Advanced Meter Infrastructure Project. These 189 individuals represent 7.3% of the total hours worked and 5.5% of the wages earned by workers covered by the WSIPLA.

The parties to the WSIPLA, the Unions, Contractors, and the SFPUC, are committed to make good faith efforts to work with pre-apprenticeship training programs to recruit and train low-income residents for participation in the Union's recognized apprenticeship programs. As of March 31, 2011, SFPUC and City Staff have assisted with the placement

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter 2010-2011

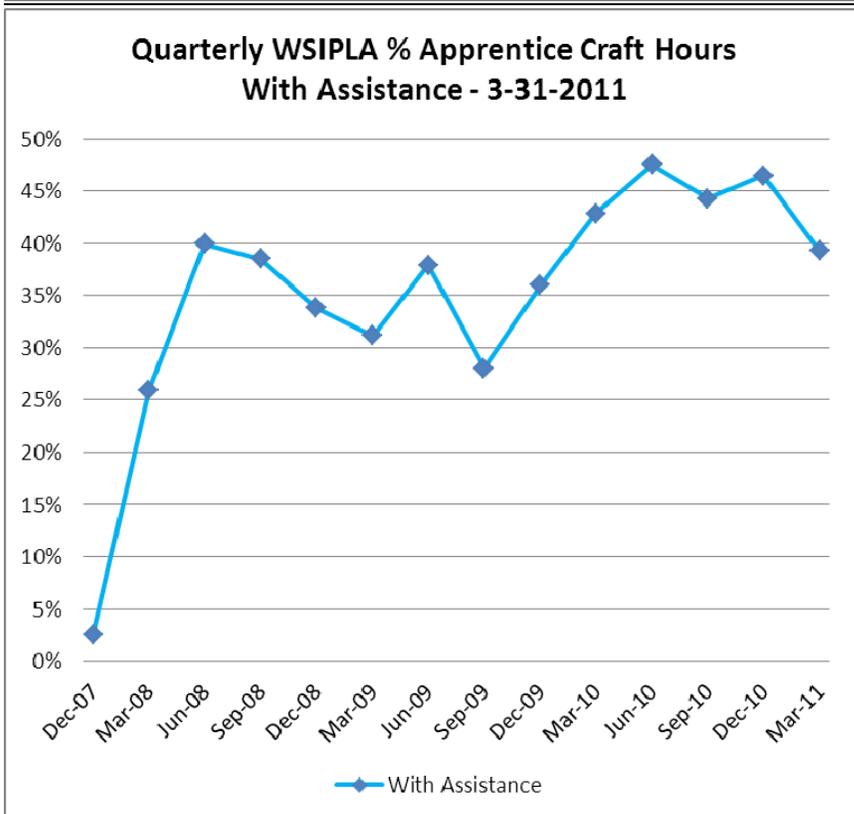
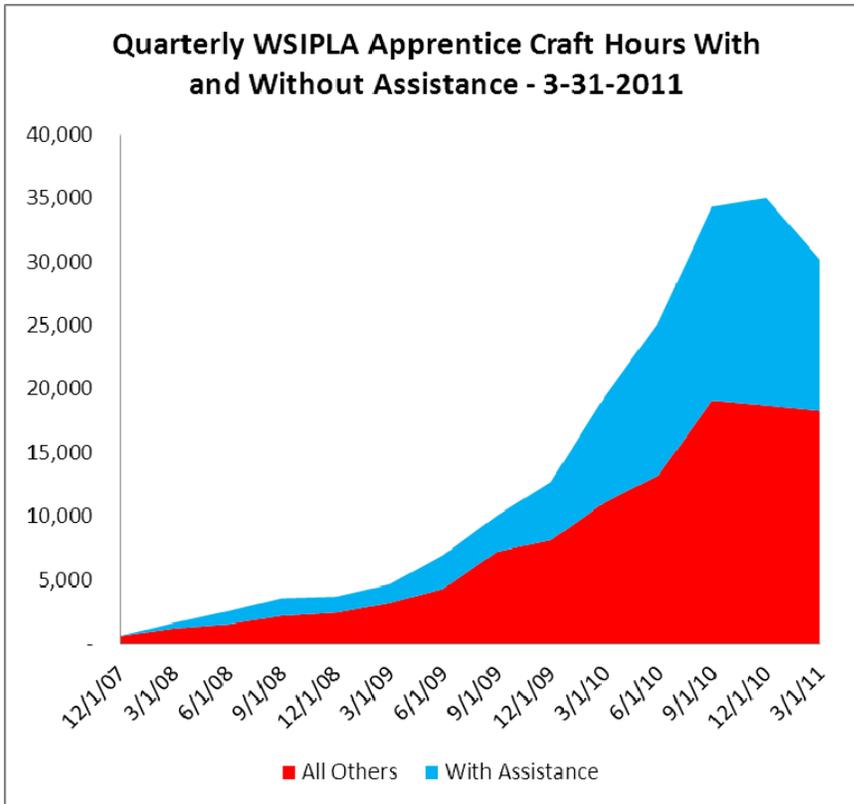
of 125 low-income apprentices on covered work, and these apprentices have worked 41.6% of the apprentice hours worked to date. The following tables and charts summarize the parties' good-faith efforts to recruit and train low-income apprentice on covered work.

Water System Improvement Program Assisted Placement in PLA-Covered WSIP Projects and Advance Meter Infrastructure Project By Pre-Apprenticeship Training Program PLA Inception (Stanford Heights Reservoir) through March 31, 2011						
Referring Agency	Workers	Hours	Wages	% Workers	% Hours	% Wages
<u>Pre-Apprenticeship Training</u>						
CityBuild Academy	29	16,570	364,260	6.22%	8.61%	7.46%
Cypress Mandela Training Center, Inc.	6	5,689	115,692	1.29%	2.96%	2.37%
Helmets to Hardhats	1	1,910	44,443	0.21%	0.99%	0.91%
Job Train's Project Build	12	12,729	273,625	2.58%	6.61%	5.60%
Northern California Construction and Training Inc.	1	1,253	22,752	0.21%	0.65%	0.47%
San Joaquin County Office of Ed. YouthBuild	5	3,640	71,399	1.07%	1.89%	1.46%
Total Pre-Apprenticeship Graduates	54	41,790	892,170	11.59%	21.71%	18.27%
General Referral/Assistance						
CityBuild	41	15,041	387,012	8.80%	7.81%	7.92%
SFPUC	30	23,167	572,786	6.44%	12.04%	11.73%
Total General Referral/Assistance	71	38,208	959,798	15.24%	19.85%	19.65%
Total Assisted Apprentice Placements	125	79,997	1,851,968	26.82%	41.56%	37.92%
All Other	341	112,480	3,032,105	73.18%	58.44%	62.08%
Total Apprentices	466	192,477	4,884,073	100.00%	100.00%	100.00%
<u>Journeyman Assistance</u>						
CityBuild	57	21,018	785,270	1.73%	1.59%	1.57%
SFPUC	7	3,010	110,393	0.21%	0.23%	0.22%
Total Assisted Journeyman Placements	64	24,028	895,663	1.94%	1.82%	1.79%
All Other	3234	1,294,269	49,092,603	98.06%	98.18%	98.21%
Total Journeymen	3298	1,318,297	49,988,266	100.00%	100.00%	100.00%
<u>Total Workforce</u>						
Pre-Apprenticeship Training						
CityBuild Academy	29	16,570	364,260	0.77%	1.10%	0.66%
Cypress Mandela Training Center, Inc.	6	5,689	115,692	0.16%	0.38%	0.21%
Helmets to Hardhats	1	1,910	44,443	0.03%	0.13%	0.08%
Job Train's Project Build	12	12,729	273,625	0.32%	0.84%	0.50%
Northern California Construction and Training Inc.	1	1,253	22,752	0.03%	0.08%	0.04%
San Joaquin County Office of Ed. YouthBuild	5	3,640	71,399	0.13%	0.24%	0.13%
Total Pre-Apprenticeship Graduates	54	41,790	892,170	1.43%	2.77%	1.63%
General Referral/Assistance						
CityBuild	98	36,058	1,172,282	2.60%	2.39%	2.14%
SFPUC	37	26,177	683,179	0.98%	1.73%	1.25%
Total General Referral/Assistance	135	62,235	1,855,461	3.59%	4.12%	3.38%
Total Assisted Placements	189	104,025	2,747,631	5.02%	6.89%	5.01%
All Other	3575	1,406,749	52,124,709	94.98%	93.11%	94.99%
Total Workforce	3764	1,510,773	54,872,340	100.00%	100.00%	100.00%

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter 2010-2011

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Assisted Worker Participation in PLA-Covered WSIP Projects and Advance Meter Infrastructure Project Craft Hours By Project PLA Inception (Stanford Heights Reservoir) through March 31, 2011									
Project	Project Total			With Assistance			% With Assistance		
	Apprentice	Journey	Total	Apprentice	Journey	Total	Apprentice	Journey	Total
Advanced Meter Infrastructure	10,819	24,965	35,784	1,716	7,020	8,736	15.86%	28.12%	24.41%
Alameda Siphon No. 4	14,180	77,574	91,754	10,547		10,547	74.38%	0.00%	11.49%
Aleman Pump Station	7,625	66,471	74,096	2,685	530	3,215	35.21%	0.80%	4.34%
Baden and San Pedro Valve Lot	2,724	16,651	19,375	2,057		2,057	75.51%	0.00%	10.62%
Bay Tunnel	1,739	30,141	31,880	1,359		1,359	78.15%	0.00%	4.26%
BDPL 5 - East Bay	13,414	127,622	141,036	7,291	835	8,126	54.35%	0.65%	5.76%
BDPL 5 - Peninsula	9,842	79,510	89,352	6,897		6,897	70.08%	0.00%	7.72%
BDPL Nos. 3&4 Crossover	1,386	13,519	14,905	7		7	0.47%	0.00%	0.04%
Crystal Springs / San Andreas	530	5,037	5,566			-	0.00%	0.00%	0.00%
Crystal Springs Pipe # 2		45	45			-		0.00%	0.00%
Forest Knolls Pump Station	2,907	23,566	26,473	1,888		1,888	64.95%	0.00%	7.13%
Harding Park		991	991			-		0.00%	0.00%
Harry Tracy WTP Short Term	2,089	40,996	43,084	1,329	183	1,512	63.63%	0.45%	3.51%
Lake Merced Pump Station	7,980	50,210	58,190	2,906	6,146	9,051	36.41%	12.24%	15.55%
Lower Crystal Springs Dam	30	717	747			-	0.00%	0.00%	0.00%
New Crystal Springs Bypass Tunnel	17,221	98,826	116,047	112	236	348	0.65%	0.24%	0.30%
New Irvington Tunnel	2,391	32,049	34,440	2,120	1,100	3,220	88.68%	3.43%	9.35%
Noe Valley Transmission Main	1,133	21,378	22,511	981		981	86.58%	0.00%	4.36%
North U Mound System	2,998	50,268	53,265	2,550	106	2,656	85.05%	0.21%	4.99%
Pulgas Rehab and Roof	3,836	25,127	28,964	1,377	40	1,417	0.00%	0.16%	4.89%
Roselle Crossovers	1,934	10,394	12,328	247	32	279	12.75%	0.31%	2.26%
San Andreas Pipeline No.3	9,298	73,573	82,871	7,394	429	7,823	79.52%	0.58%	9.44%
San Antonio Pump Station	1,798	12,140	13,938	931		931	51.79%	0.00%	6.68%
San Joaquin Crossovers	1,942	24,995	26,937	1,246		1,246	64.13%	0.00%	4.62%
San Joaquin Pipeline West		168	168			-		0.00%	0.00%
SCADA System Phase II	115	1,383	1,498			-	0.00%	0.00%	0.00%
Standby Power Facilities	626	10,649	11,275			-	0.00%	0.00%	0.00%
Stanford Heights Reservoir	9,891	64,409	74,300	1,271	981	2,251	12.85%	1.52%	3.03%
Sunol Valley WTP	9,938	80,926	90,865	5,620		5,620	56.54%	0.00%	6.18%
Tesla Treatment Facility	24,376	103,561	127,937	2,743		2,743	11.25%	0.00%	2.14%
University Mound Reservoir	29,718	150,435	180,153	14,729	6,392	21,120	49.56%	4.25%	11.72%
Total WSIPLA	192,477	1,318,297	1,510,773	79,997	24,028	104,025	41.56%	1.82%	6.89%

San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – Third Quarter 2010-2011



San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter 2010-2011

Substance Abuse Prevention

The WSIPLA 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 requires testing where a contractor concludes that an employee was under the influence of drugs or alcohol at the time of an accident. The SFPUC has extended the WSIPLA substance abuse prevention policy to all contractor employees working at the job site.

As of March 31, 2011, 4,592 pre-employment tests had been administered to people who were cleared to work. 67 people failed to pass pre-employment tests and consequently were prevented from working. The following tables summarize the results of the Substance Abuse Prevention Program as of March 31, 2011.

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter 2010-2011

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Substance Abuse Testing Summary Tests Administered to Individuals Cleared to Work Through March 31, 2011		
Project	Number	Percent
Advanced Meter Infrastructure	66	1.44%
Alameda Siphon #4	180	3.92%
Aleman Pump Station Upgrade	374	8.14%
Baden & San Pedro Valve Lot Improvements	86	1.87%
Bay Division 3 & 4 Crossover Facilities	99	2.16%
Bay Division Pipeline #5 - East Bay Reaches	419	9.12%
Bay Division Reliability Upgrade Pipeline #5	162	3.53%
Bay Tunnel Project	235	5.12%
Crystal Springs Pipeline No. 2 Replacement Project	5	0.11%
Crystal Springs WD-2591	11	0.24%
Crystal Springs WD-2601	155	3.38%
Forest Knolls Pump Station Project	115	2.50%
Harding Park Recycled Water Project	6	0.13%
Harry Tracy HTWTP	13	0.28%
Harry Tracy Water Treatment Project	93	2.03%
Lake Merced Pump Station	320	6.97%
New Crystal Springs Bypass Tunnel	210	4.57%
New Irvington Tunnel	191	4.16%
Noe Valley Transmission Main Phase II	27	0.59%
North University Mound System Upgrade	55	1.20%
Pulgas Balancing Reservoir Structural Rehabilitati	160	3.48%
Roselle Crossovers	63	1.37%
San Andreas Pipeline #3	179	3.90%
San Antonio Pump Station Upgrade	70	1.52%
San Joaquin Pipeline Crossovers	132	2.87%
Scada System Phase II	28	0.61%
Standby Power	30	0.65%
Stanford Heights Reservoir Project	199	4.33%
Sunol Valley Water Treatment Plant	233	5.07%
Tesla Treatment Facility Project	356	7.75%
University Mound Reservoir North Basin Seismic	320	6.97%
Grand Total	4,592	100.00%
Positive Pre-Employment Tests Through March 31, 2011		
Banned Substance	Number	Percent
Alcohol	5	0.11%
Amphetamine/Dilute	1	0.02%
Amphetamines	11	0.24%
Benzodiazepines	1	0.02%
Cocaine	8	0.17%
Marijuana	24	0.52%
Methadone	1	0.02%
Opiates	3	0.06%
Opiates/Alcohol	1	0.02%
Phencyclidine	1	0.02%
Refused	11	0.24%
Grand Total	67	1.44%

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter 2010-2011

WSIP Craft Hour Estimate

The WSIP Craft Hour Estimate is based on estimated construction spending as of March 31, 2011. The WSIP program is expected to require a total of 8,657,865 craft hours. The remaining construction spending is estimated to require 5,908,989 craft hours in twelve areas of construction activity from April 1, 2011 through completion.

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement WSIP Craft Hour Forecast as of March 31, 2011							
	<u>San</u>		<u>San</u>	<u>Santa</u>			<u>Total</u>
	<u>Alameda</u>	<u>Francisco</u>	<u>Joaquin</u>	<u>San Mateo</u>	<u>Clara</u>	<u>Stanislaus</u>	
Carpentry	126,832	41,454	4,398	132,223	2,388	13,301	320,597
Concrete	639,987	191,145	15,708	441,051	6,653	15,835	1,310,378
Electrical	112,059	147,432	20,544	178,626	8,982	25,460	493,103
Heavy Equipment Operation	632,941	416,997	9,847	279,369	9,759	104,227	1,453,140
Masonry	35,213	70,532	10,556	25,142	3,840	-	145,284
Mechanical	313,891	132,347	16,434	210,289	12,207	105,089	790,257
Painting	50,306	68,219	10,210	8,286	5,544	30,878	173,444
Roofing	32,776	35,548	5,320	1,877	1,935	-	77,458
Sheet Metal	11,217	35,548	5,320	1,180	1,935	-	55,201
Structural Steel	85,441	104,403	13,744	48,305	5,821	13,856	271,570
Trucking & Hauling	256,637	84,812	5,687	38,972	4,108	34,400	424,616
Underground Tunnel Work	393,824	-	-	117	-	-	393,941
	2,691,125	1,328,437	117,769	1,365,438	63,173	343,046	5,908,989

The 6,209,246 craft hours are expected to provide employment in six Bay Area Counties between April 1, 2011 and completion of work on the WSIP in 2015 as shown below.

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement WSIP Craft Hour Forecast as of March 31, 2011						
<u>County</u>	<u>2011 (9</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>Total WSIP</u>
	<u>Mos.)</u>					
Alameda	694,066	901,551	747,970	261,394	86,145	2,691,125
San Francisco	98,497	114,637	237,823	561,368	316,113	1,328,437
San Joaquin	70,661	47,108	-	-	-	117,769
San Mateo	385,601	476,936	350,137	143,980	8,784	1,365,438
Santa Clara	21,474	30,989	10,711	-	-	63,173
Stanislaus	144,144	175,521	23,381	-	-	343,046
Grand Total	1,414,444	1,746,742	1,370,022	966,741	411,041	5,908,989

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter 2010-2011

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement WSIP Craft Hour Forecast as of March 31, 2011						
	<u>2011 (9</u>					
	<u>Mos.)</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>Total WSIP</u>
Carpentry	66,007	99,575	91,450	48,145	15,420	320,597
Concrete	350,194	402,090	317,259	181,380	59,456	1,310,378
Electrical	89,756	131,676	114,078	106,546	51,046	493,103
Heavy Equipment Operation	345,410	387,295	351,255	282,756	86,424	1,453,140
Masonry	26,085	37,423	28,273	29,888	23,615	145,284
Mechanical	200,218	254,343	169,479	109,071	57,145	790,257
Painting	38,983	39,205	30,639	36,807	27,810	173,444
Roofing	10,578	9,916	29,623	15,440	11,902	77,458
Sheet Metal	10,826	9,567	7,592	15,315	11,902	55,201
Structural Steel	55,589	72,808	53,243	54,741	35,189	271,570
Trucking & Hauling	83,234	107,304	121,371	81,574	31,133	424,616
Underground Tunnel Work	137,563	195,540	55,760	5,079	-	393,941
Grand Total	1,414,444	1,746,742	1,370,022	966,741	411,041	5,908,989

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter 2010-2011

Electronic Certified Payrolls

All SFPUC construction projects including those covered by the WSIPLA utilize Elation Systems, Inc. to file certified payroll reports electronically over the internet. Elation Systems' electronic certified payrolls are used to produce the employment data included in this report.

Governance

The parties to the WSIPLA have established a four person Joint Administrative Committee that reviews the implementation of the agreement and the progress of the covered projects, and resolves problems and grievances that arise in connection with the agreement. The SFPUC administers the agreement under the direction of the Joint Administrative Committee.

Pre-Job Conferences and Jurisdictional Disputes

Prior to the commencement of construction, representatives of the participating contractors and subcontractors, the Unions, and the SFPUC, are expected to attend a pre-job conference held at the offices of the SFPUC or the offices of the local Building and Construction Trades Council. At the pre-job conference each contractor and subcontractor describes the scope of their work and assigns the work on the basis of traditional craft jurisdictional lines. When conflicting claims for work are submitted to a contractor the WSIPLA's Jurisdictional Dispute Resolution procedure is invoked to prevent delay or disruption in the work due to jurisdictional disputes. To date, all jurisdictional disputes have been resolved without delay or disruption in the work

Legislative History of the WSIPLA:

On April 8, 2003, the San Francisco Board of Supervisors adopted Resolution 223-03 urging the SFPUC to develop plans for a Project Labor Agreement covering the capital improvement program to rehabilitate, repair, and upgrade the Hetch Hetchy Water System. On May 20, 2003 the Francisco Board of Supervisors adopted Resolution 350-03 urging the SFPUC to include social justice components in the Project Labor Agreement 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 PUC Small firm Advisory Committee to provide for the certification of small construction contractors located outside San Francisco and within the SFPUC service territory for work on SFPUC construction projects, including those covered by the WSIPLA.

On March 28, 2006 the SFPUC adopted Resolution No. 06-0049 to authorize SFPUC staff to commence negotiations with the various craft labor unions for a project labor

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter 2010-2011

agreement covering the Water System Improvement Program. 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, called the Water System Improvement Program Project Labor Agreement (the WSIPLA). The WSIPLA 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 WSIPLA 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 WSIPLA was on contract WD-2504, the Stanford Heights Reservoir Seismic Retrofit and Improvement project which the SFPUC awarded to S.J. Amoroso Construction Co. Inc. on Jun. 26, 2007 in the amount of \$17,899,960.



HETCH HETCHY

WATER SYSTEM **IMPROVEMENT** PROGRAM

Water System Improvement Program Project Labor Agreement

**Quarterly Report
Quarter Ended June 30, 2011
(Fourth Quarter 2010-2011)**

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter 2010-2011

Table of Contents

Executive Summary	3
Construction Activity Highlights – Program-to-Date.....	3
Contracting:.....	3
Employment:.....	4
Construction Activity Highlights – Quarter Ended June 30, 2011	4
Contracting:.....	4
Employment:.....	4
Summary of Craft Worker Employment:	6
Summary of Contracts Awarded:.....	8
Craft Worker Employment on the WSIPLA.....	10
Craft Utilization on the WSIPLA	14
Worker Residence on the WSIPLA	16
All WSIPLA- Covered Projects.....	16
SF Local WSIP Projects:	17
Regional WSIP Projects:.....	18
Advanced Meter Infrastructure Project:.....	19
Craft Worker Residence by Craft – All WSIPLA Covered Projects	20
Craft Worker Residence by Project – All WSIPLA Covered Projects	21
Craft Worker Residence by County – All WSIPLA Covered Projects	21
Craft Employment of San Francisco Residents by Zip Code:	23
Apprentice Utilization.....	24
Substance Abuse Prevention.....	30
WSIP Craft Hour Estimate.....	32
Web-Based Labor Compliance Program	33
Governance	33
Pre-Job Conferences and Jurisdictional Disputes.....	33
Legislative History of the WSIPLA.....	33
Note Regarding the Bay Area Labor Market.....	34

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter 2010-2011

Executive Summary

Since it was adopted on March 16, 2007 the WSIPLA has promoted the public interest by ensuring the timely and economical completion of WSIP projects. The WSIPLA has provided the structure to promote efficiency of construction of the WSIP, facilitate the partnership between the SFPUC, Unions, and Contractors, provide for peaceful settlement of labor disputes, and facilitate the employment of residents.

Progress on WSIP construction projects during the current period of diminished construction activity is providing a welcome source of employment for construction workers and for both union-signatory and non-union construction contractors. Thirty-three WSIP contracts awarded subject to the WSIPLA in the amount of \$1.720 Billion through June 30, 2011 represent 79.1% of the total estimated construction contracts projected to be awarded subject to the WSIPLA.

Construction Activity Highlights – Program-to-Date

Contracting:

- Thirty-three construction contracts with a value of \$1.720 Billion have been awarded subject to the WSIPLA.
- The total of the range of the advertised construction cost estimates for the thirty-three contracts awarded subject to the WSIPLA was \$1.971 Billion at the low end to \$2.217 Billion at the high end. The \$1.720 Billion awarded is 87.3% of the low end of the engineer's estimate.
- 9.2% of the \$1.720 Billion awarded or \$158.2 Million was awarded to Certified LBE Contractors. Each award met or exceeded the LBE subcontracting goal established by the San Francisco Human Rights Commission.
- Four Certified LBE Prime Contractors were awarded \$31.0 Million, representing 2.2% of the \$1.437 Billion awarded to Prime Contractors.

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter 2010-2011

- 106 LBE-Certified Sub-Contractors were awarded \$127.3 Million representing 45.0% of the \$283.0 Million awarded to Sub-Contractors.
- 74 San Francisco Certified LBE sub-contractors were awarded \$53.1 Million representing 18.8% of the \$283.0 Million awarded to Sub-Contractors.
- 32 SFPUC-Certified Regional Sub-Contractors were awarded \$74.2 Million representing 26.2% of the \$283.0 Million awarded to Sub-Contractors.

Employment:

- Since inception of the WSIPLA 4,655 construction workers were employed for 1,718,891 hours on PLA-Covered WSIP projects, and earned wages of \$62,293,389.
- The WSIP construction workforce includes 455 San Francisco residents who worked 169,456 hours and earned \$6,080,212, representing or 9.9% of covered hours and 81 full-time equivalent worker years.
- The WSIP construction workforce includes 2,052 residents of the Water Service Territory who worked 746,531 or 43.4% of covered hours and earned wages of \$26,914,066, representing 359 full-time equivalent worker years. The Water Service Territory consists of zip codes outside of San Francisco in the vicinity of WSIP construction, or within which the SFPUC delivers water.
- 5,134 pre-employment substance abuse tests have been administered to employees cleared to work on WSIPLA-covered projects as of June 30, 2011. 72 people were prevented from working on WSIPLA-covered projects because they did not pass the pre-employment substance abuse screening process.

Construction Activity Highlights – Quarter Ended June 30, 2011

Contracting:

There were two construction contracts awarded subject to the WSIPLA during the Quarter Ended June.30, 2011: WD-2551, Calaveras Dam Replacement Project in the amount of \$259,571,850 to Dragados/Flatiron/Sukut Joint Venture; and HH-935C, San Joaquin Pipeline System - Eastern Segment in the amount of \$45,329,416 to Contri Construction.

Employment:

- During the Quarter ended June 30, 2011 1,429 construction workers worked 233,345 hours on WSIP projects covered by the WSIPLA, and earned \$8,546,643.
- During the Quarter ended June 30, 2011 77 San Francisco residents worked 8,829 hours and earned \$355,372 on WSIPLA-covered construction projects.
- During the Quarter ended June 30, 2011 679 residents of the Water Service Territory worked 111,868 hours and earned \$3,934,685. The Water Service Territory consists of zip codes outside of San Francisco, both in the vicinity of WSIP construction and within which the SFPUC delivers water.

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter 2010-2011

- During the Quarter ended June 30, 2011 542 negative pre-employment substance abuse tests were administered under the provisions of the WSIPLA Substance Abuse Policy and 5 individuals were prevented from working as the result of positive tests.

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter 2010-2011

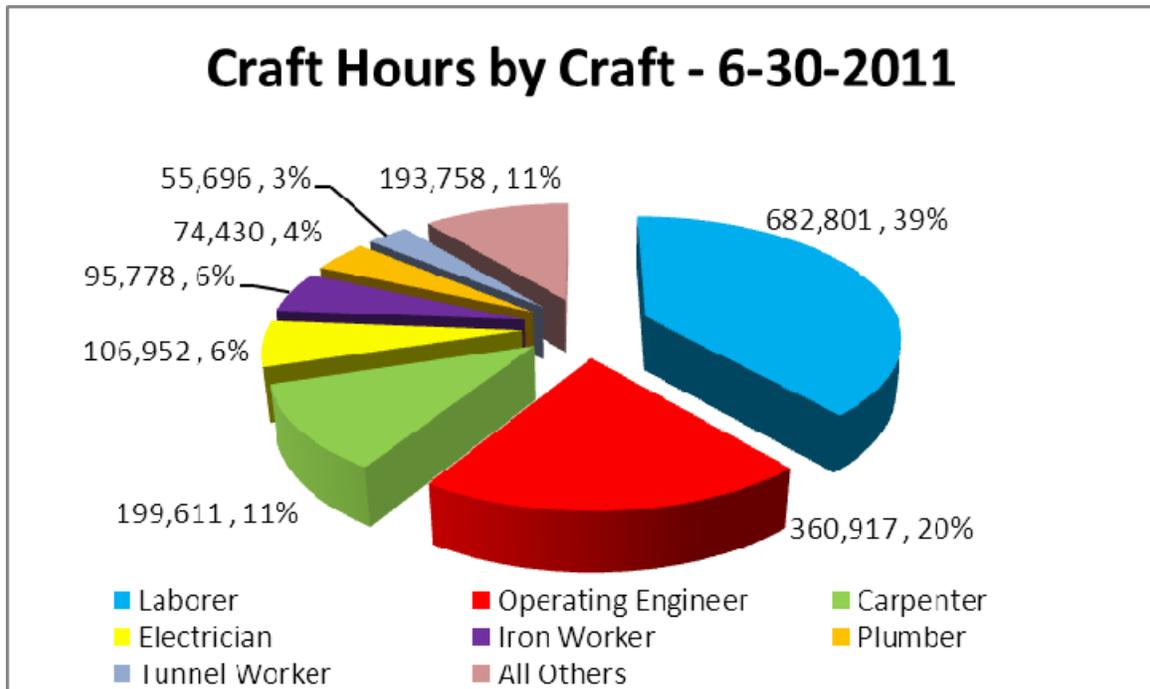
Summary of Craft Worker Employment:

The following table and chart summarize craft worker employment recorded in the Elations System. Worker counts are duplicated for individuals who work in multiple categories, so detail worker counts generally exceed the related total worker counts.

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended June 30, 2011 Employment Summary by Worker Residence and PLA Coverage								
Residence/ Project Type	Inception thru June 30, 2011				Three Months Ended June 30, 2011			
	Worker Count	FTE	Sum of Hours	Sum of Wages	Worker Count	FTE	Sum of Hours	Sum of Wages
All Workers								
Advanced Meter Inf.	86	25	51,052	\$ 2,097,204	60	7	13,606	528,144
WSIP with PLA	4,655	826	1,718,891	62,293,389	1,429	112	233,345	8,546,643
WSIP without PLA	718	134	279,140	8,843,254	53	2	3,429	129,904
Total	5,459	985	2,049,083	\$ 73,233,847	1,542	120	250,380	\$ 9,204,691
SF Residents								
Advanced Meter Inf.	35	8	17,361	\$ 712,900	22	2	5,084	191,509
WSIP with PLA	455	81	169,456	6,080,212	77	4	8,829	355,372
WSIP without PLA	81	12	25,040	745,828	11	0	383	12,484
Total	571	102	211,857	\$ 7,538,941	110	7	14,296	\$ 559,365
Svc. Territory Res.								
Advanced Meter Inf.	39	11	23,207	\$ 907,219	30	3	7,096	273,410
WSIP with PLA	2,052	359	746,531	26,914,066	679	54	111,868	3,934,685
WSIP without PLA	272	37	76,337	2,426,636	15	0	862	37,488
Total	2,363	407	846,074	\$ 30,247,921	724	58	119,826	\$ 4,245,584
Outside Residents								
Advanced Meter Inf.	14	5	10,485	\$ 477,085	8	1	1,427	63,225
WSIP with PLA	2,235	386	802,904	29,299,111	675	54	112,648	4,256,585
WSIP without PLA	372	85	177,763	5,670,789	27	1	2,183	79,932
Total	2,621	477	991,152	\$ 35,446,985	710	56	116,258	\$ 4,399,742

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter 2010-2011

The following chart summarizes WSIPLA – Covered craft employment for crafts with at least 50,000 craft hours as of June 30, 2011.



San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – Fourth Quarter 2010-2011

Summary of Contracts Awarded:

As of its last meeting in the Quarter ended June 30, 2011, the SFPUC had awarded thirty-three WSIP construction contracts in the amount of \$1.720 Billion subject to the WSIPLA. The total of the ranges of the advertised engineer's estimates for these contracts was \$1.971 Billion at the low end to \$2.217 Billion at the high end. The \$1.720 Billion awarded is 87.3% of the low end of the engineer's estimate.

In addition, in March of 2009 the SFPUC awarded a Personal Services Contract for the replacement of all water meters in San Francisco in the amount of \$62.8 Million funded by SFPUC Operating Funds, and added the contract to the scope of the WSIPLA.

The San Francisco Human Rights Commission's LBE subcontracting goals were met or exceeded for each contract awarded. The following table summarizes awards to LBE subcontractors.

LBE Participation in Thirty-One Contracts Awarded Subject to the WSIPLA as of June 30, 2011			
Prime Contractors	<u>Number of Contractors</u>	<u>Award</u>	<u>Percent of Total Awarded</u>
PUC Certified	1	\$ 4,320,736	0.25%
San Francisco Certified	3	26,641,087	1.55%
Not Certified	18	1,405,864,056	81.75%
Sub Contractors			
PUC Certified	32	74,174,793	4.31%
San Francisco Certified	74	53,091,647	3.09%
Not Certified	97	155,675,475	9.05%
	225	\$ 1,719,767,794	100.00%

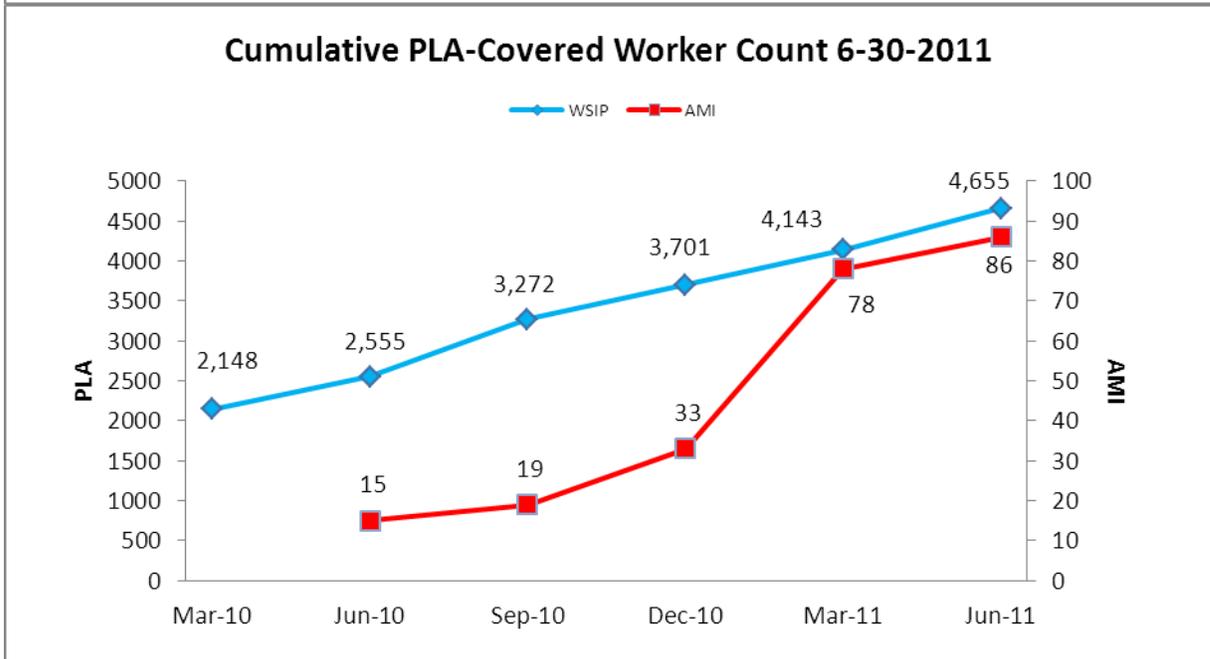
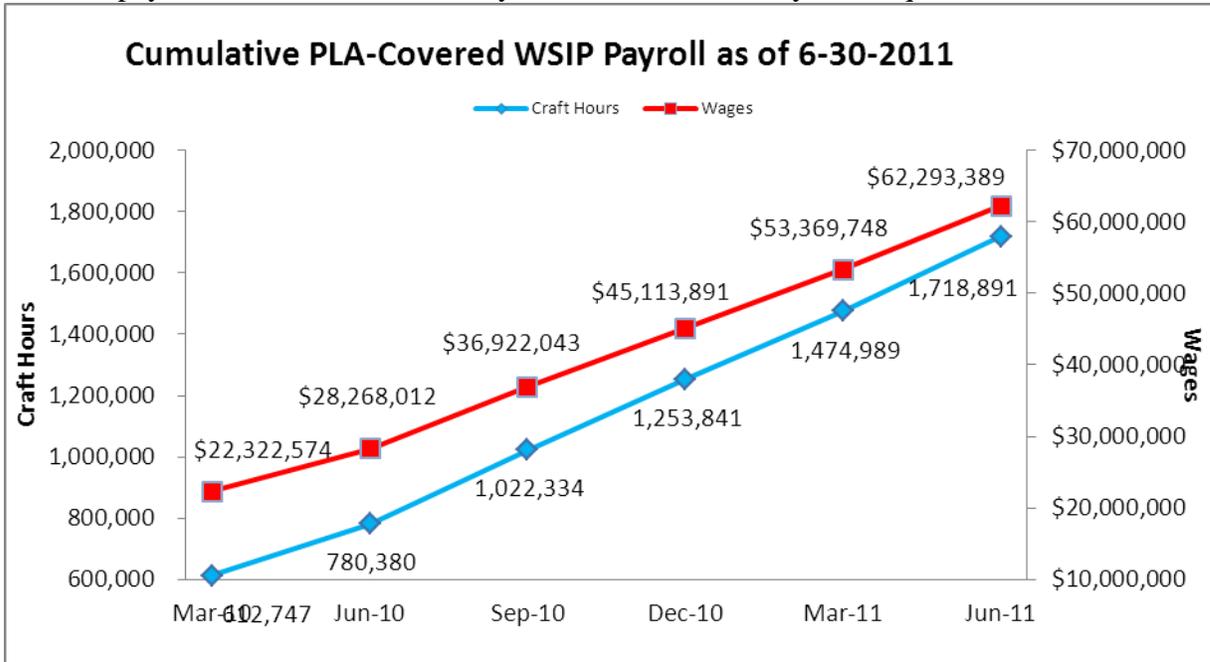
**San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter 2010-2011**

San Francisco Public Utilities Commission Construction Contracts Awarded Subject to the WSIPLA through June 30, 2011				
Contract No.	Prime Contractor	Project	Engineer's Estimate	Award
WD-2504	S.J. Amoroso Construction Co. Inc.	Stanford Heights Reservoir Seismic Retrofit and Improvement	\$18 to \$24 Million	\$ 17,899,960
WD-2511	Power Engineering Contractors, Inc.	Standby Power Facilities, Various Locations	\$5.7 Million	8,419,000
WD-2501	Monterey Mechanical Co.	Alemany Pump Station	\$18 to \$22 Million	23,269,000
WD-2469	Cal State Constructors, Inc.	Forest Knolls Pump Station and Storage Tank Upgrade	\$5.5 to \$7 Million	6,547,000
WD-2564	NTK Construction, Inc.	Harry Tracy Water Treatment Plant-Short Term Improvements- Phases 2 and 3	\$15 to \$18 Million	13,824,000
WD-2543	Shaw Pipeline Inc.	North University Mound System Upgrade, Water Main Installation, Sewer Replacement and Pavement Renovation	\$15 to \$18 Million	13,529,370
DB-116	PCL Civil Constructors Inc.	Tesla Treatment Facility, a Design-Build Agreement (DBA)	\$90 Million	81,420,562
WD-2498	Shank/Balfour Beatty, J.V.	New Crystal Springs Bypass Tunnel	\$55 to \$65 Million	55,674,000
WD-2529	KJ Woods Construction Inc.	Noe Valley Transmission Main- Phase 2	\$6 to \$8 Million	5,724,000
WD-2556	JMB Construction, Inc	Baden and San Pedro Valve Lot Improvements	\$15 to \$18 Million	11,536,500
WD-2548	Western Water Constructors	Lake Merced Pump Station Essential Upgrades	\$52 to \$60 Million	31,584,000
WD-2568	Shimmick Construction	BDPL Nos. 3&4 Crossover Facilities	\$21.5 Million	12,695,000
WD-2552	Steve P. Rados	Alameda Siphon No. 4 Project	\$45.5 Million	31,933,695
WD-2513	Mountain Cascade	San Andreas Pipeline No.3 Installation Project	\$20 to \$25 Million	16,336,350
WD-2539	S.J. Amoroso Construction Co	University Mound Reservoir North Basin Seismic Upgrades	\$47 to \$52 Million	29,597,000
HH-914R	Mountain Cascade	Roselle Crossover Improvements	\$3.1 Million	2,837,000
WD-2566	Mountain Cascade	San Antonio Pump Station Upgrades Project	\$8.5 to \$9.5 Million	6,991,000
WD-2573	S.J.Amoroso Construction Co.,	Pulgas Balancing Reservoir Structural Rehabilitation and Roof Replacement	\$14 to \$18 Million	12,857,000
Wd-2541	Ranger Pipelines Inc	Bay Division Pipeline Reliability Upgrade- Pipeline #5 (East Bay)	\$88 to \$98 Million	61,558,005
WD-2589	Ranger Pipelines Inc	Supervisory Control and Data Acquisition (SCADA) System Phase II	\$10.6 Million	3,847,250
WD-2542	Mountain Cascade, Inc	Bay Division Pipeline No. 5 - Peninsula Reaches	\$62 to \$69 Million	52,183,400
WD-2531	Michels/JayDee/Coluccio, Joint	Bay Division Pipelines Reliability Upgrade – Bay Tunnel	\$235 to \$260 Million	215,294,530
HH-935A	West Bay Builders	San Joaquin Pipeline System - Crossovers	\$21.6 Million	11,723,817
WD-2582	Shimmick Construction	Sunol Valley Water Treatment Plant (SVW)	\$109 Million	83,102,160
WD-2581	Southland/Tutor Perini Joint Venture	New Irvington Tunnel	\$230 to \$260 Million	226,657,700
WD-2601	Kiewit Infrastructure West	Crystal Springs / San Andreas Upgrade	\$100 to \$130 Million	99,763,000
WD-2623	R& W Concrete	Harding Park Recycled Water Project	\$6.5 Million	5,251,100
HH-935B	Mountain Cascade, Inc	San Joaquin Pipeline - Western Segment	\$70 Million	48,706,379
WD-2591	Kiewit Infrastructure West	Lower Crystal Springs Dam Improvements	\$18 to \$22 Million	17,360,400
WD-2555	Ranger Pipelines Inc	Crystal Springs Pipeline No.2 Replacement Project	\$43 to \$48 Million	32,547,350
WD-2596	Kiewit Infrastructure West	Harry Tracy Water Treatment Plant Long-Term	\$220 to \$245 Million	174,197,000
WD-2551	Dragados/Flatiron/Sukut JV	Calaveras Dam Replacement Project	\$250 to \$300 Million	259,571,850
HH-935C	Contri Construction,	San Joaquin Pipeline System - Eastern Segm	\$52 to \$57 Million	45,329,416
Total Thirty-Three Projects				<u>\$ 1,719,767,794</u>

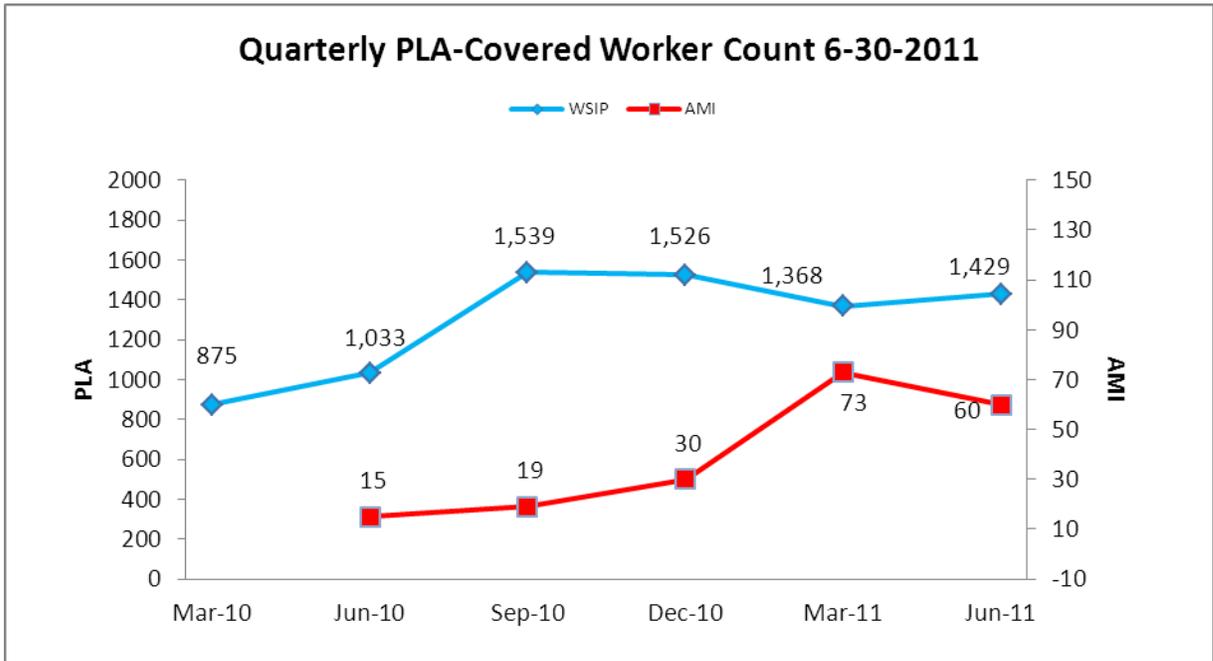
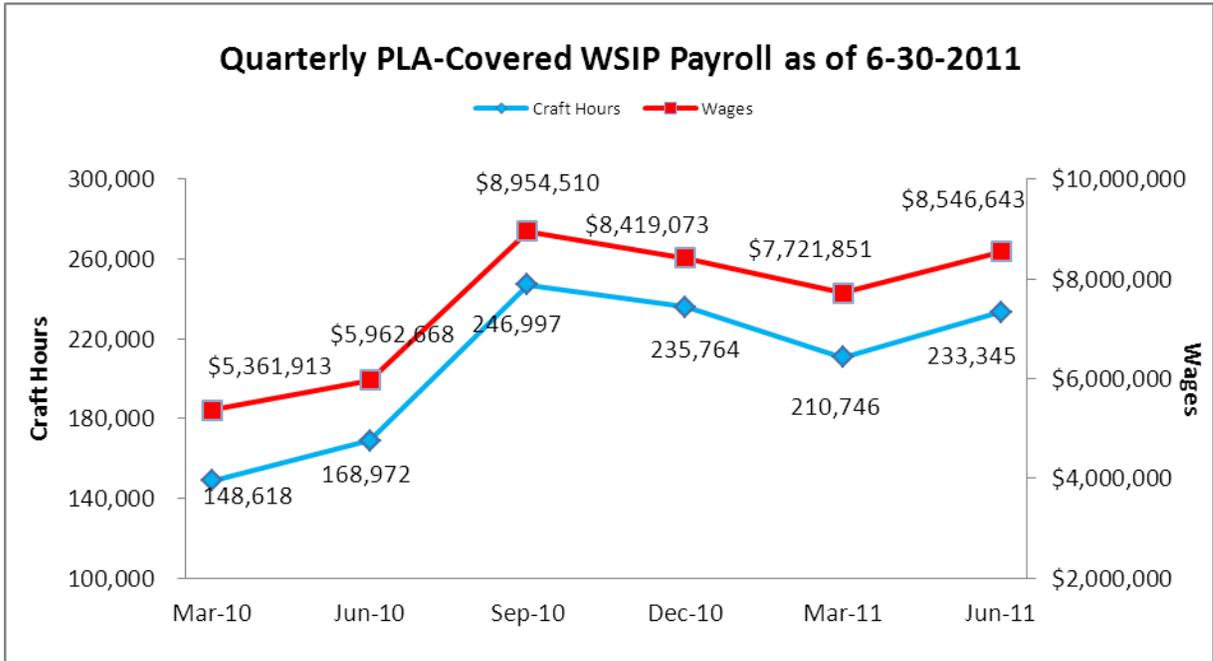
San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – Fourth Quarter 2010-2011

Craft Worker Employment on the WSIPLA

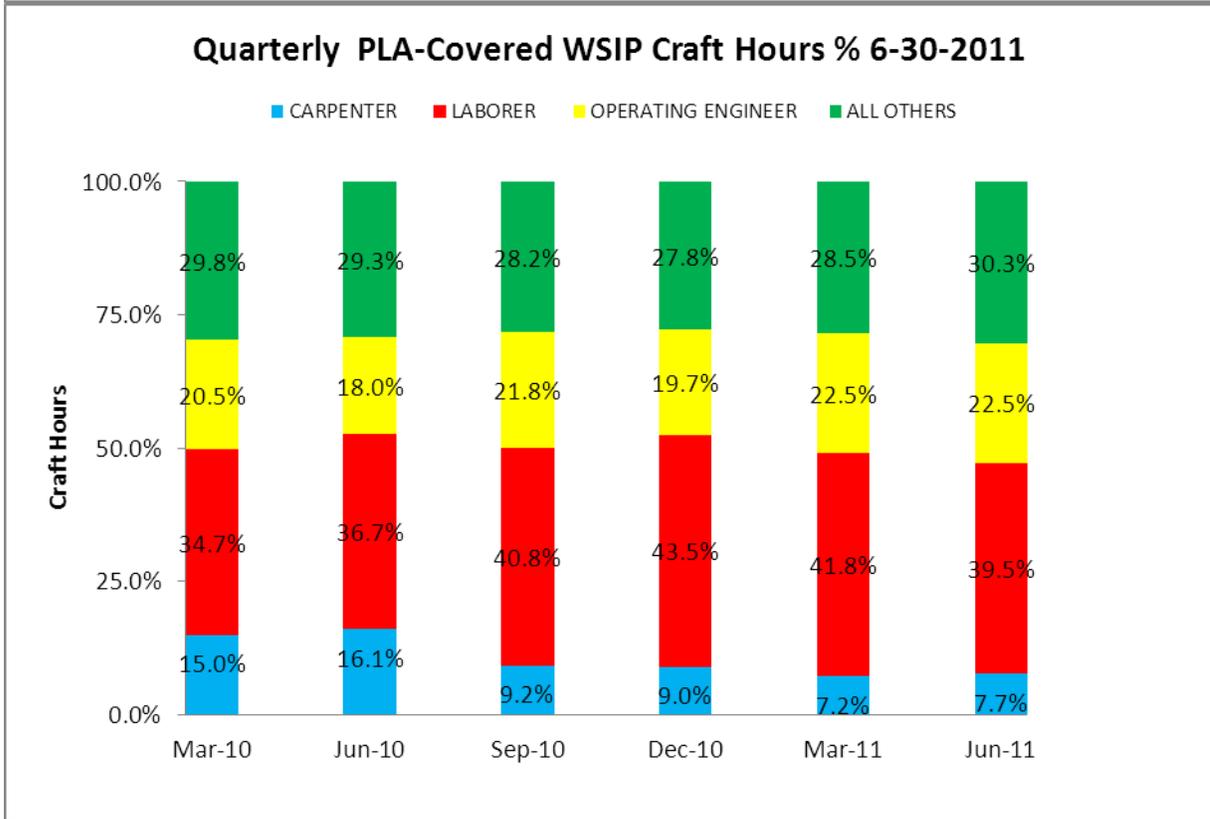
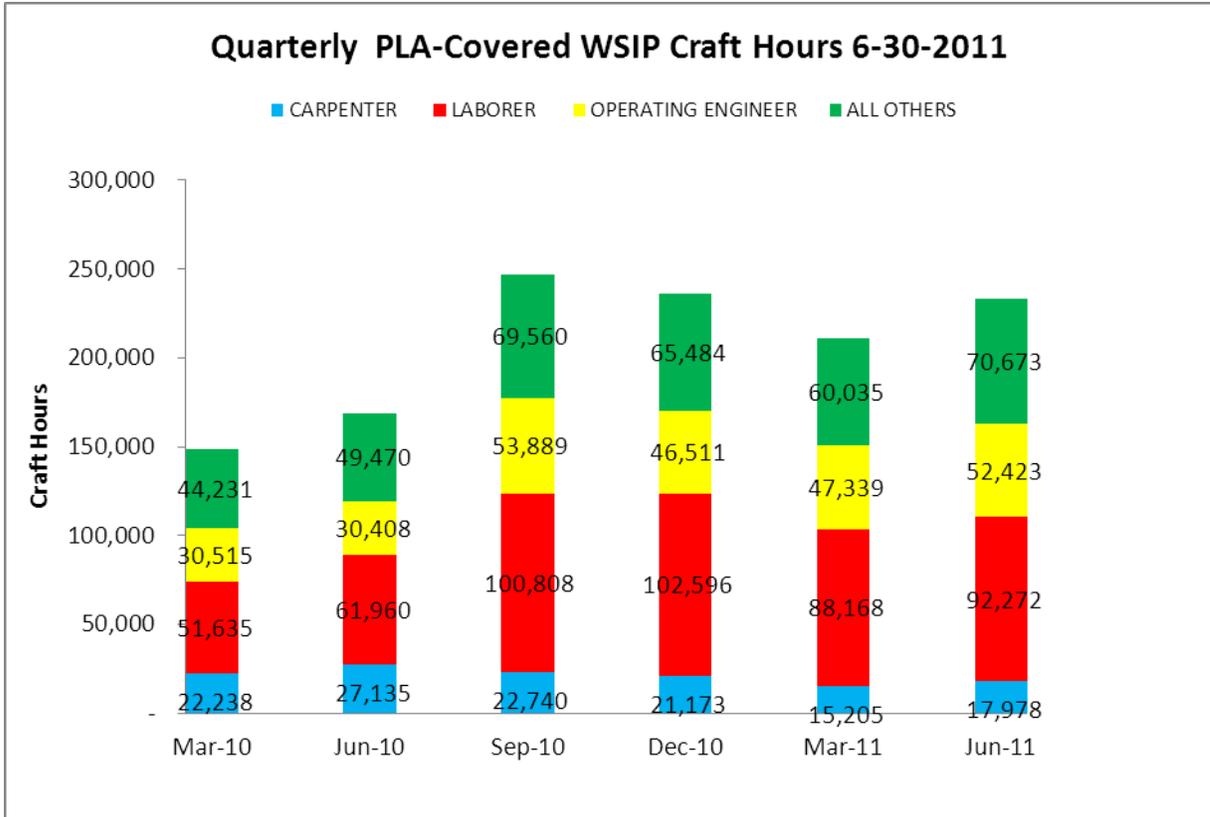
The following charts summarize craft worker employment under the WSIPLA for the last six quarters. The first and second tables are cumulative balances at the end of each quarter, and the third and fourth tables represent employment during each quarter. The fifth and sixth tables represent quarterly participation of the Basic Crafts in WSIP Projects covered by the WSIPLA. The employment summaries are based on electronic certified payrolls recorded in Elation Systems as of the last day of the quarter.



San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – Fourth Quarter 2010-2011

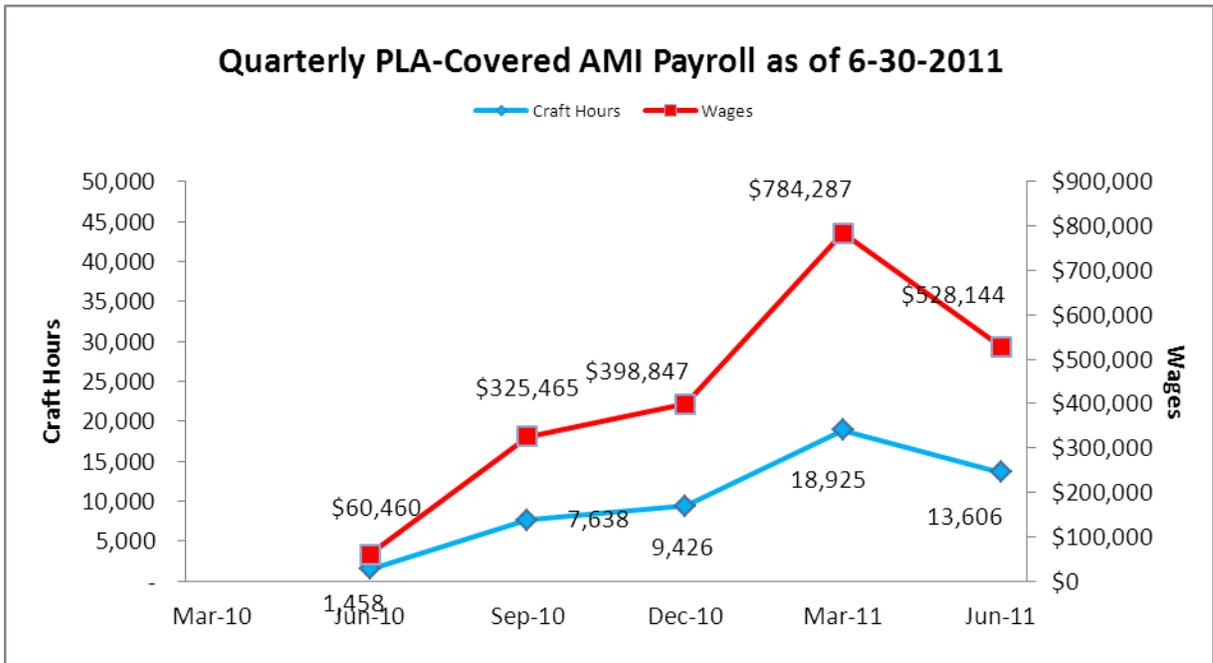
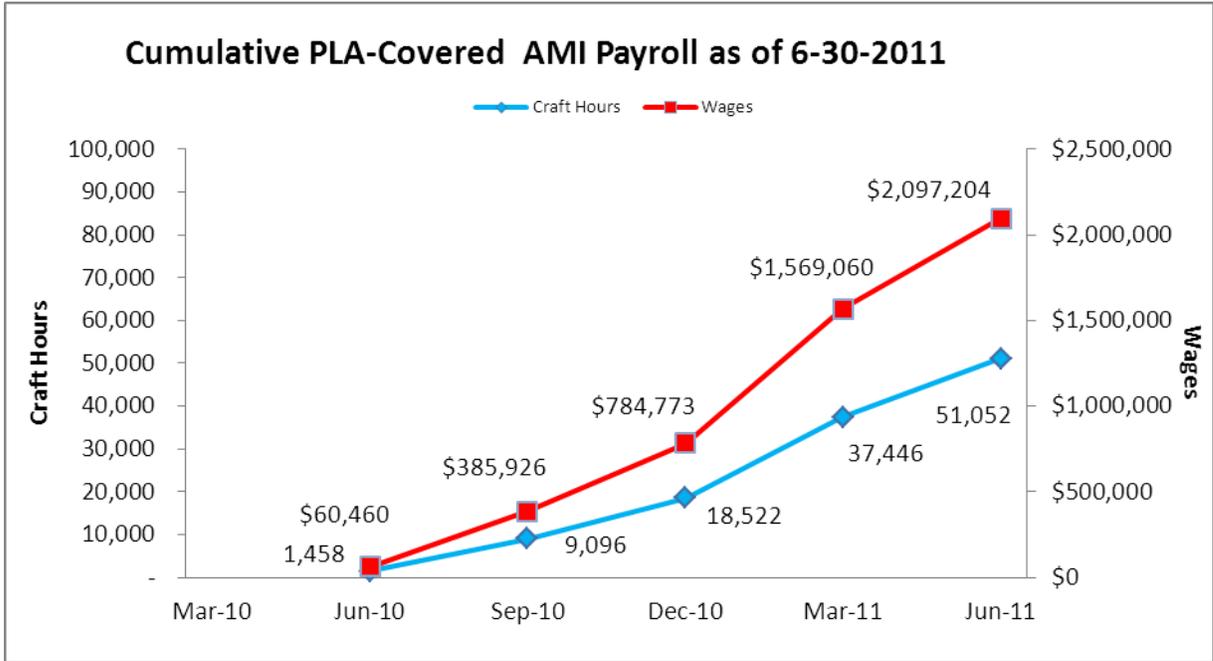


San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – Fourth Quarter 2010-2011



San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – Fourth Quarter 2010-2011

Work commenced on contract CS-936 Advanced Meter Infrastructure during the Quarter ended June 30, 2010. This contract will replace all water meters in San Francisco, is covered by the WSIPLA, funded by the SFPUC operating budget, and is has been performed exclusively by Plumbers.



San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter 2010-2011

Craft Utilization on the WSIPLA

As of June 30, 2011, contractors had reported craft hours in 49 worker classifications which the SFPUC summarizes into 24 craft areas reflecting all PLA-Covered work through June 30, 2011. 72.3% of covered hours on the WSIP have been worked by Laborers, Operating Engineers and Carpenters. In June 2010 field work commenced on the Advanced Meter Infrastructure Project (the AMI), and by June 30, 2011, 51,052 Plumber hours had been reported on the AMI representing \$2,097,204 in covered wages.

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Covered Employment by Craft Inception Through June 30, 2011								
Craft	Craft Hours			Wages	% Craft Hours		% Wages	FTE's
	AMI	WSIP	Total PLA	Total PLA	AMI	WSIP	Total PLA	
LABORER		682,801	682,801	\$20,443,681		39.7%	31.75%	328.3
OPERATING ENGINEER		360,917	360,917	13,893,220		21.0%	21.58%	173.5
CARPENTER		199,611	199,611	7,848,563		11.6%	12.19%	96.0
ELECTRICIAN		106,952	106,952	5,027,291		6.2%	7.81%	51.4
IRON WORKER		95,778	95,778	3,231,360		5.6%	5.02%	46.0
PLUMBER	51,052	23,378	74,430	3,140,502	100%	1.4%	4.88%	35.8
TEAMSTER		63,997	63,997	3,650,241		3.7%	5.67%	30.8
TUNNEL WORKER		55,696	55,696	2,049,251		3.2%	3.18%	26.8
BOILERMAKER		33,484	33,484	1,533,479		1.9%	2.38%	16.1
ROOFER		26,869	26,869	904,614		1.6%	1.40%	12.9
CEMENT MASON		23,185	23,185	796,161		1.3%	1.24%	11.1
PAINTER		19,945	19,945	738,947		1.2%	1.15%	9.6
PILE DRIVER		10,079	10,079	516,143		0.6%	0.80%	4.8
SHEET METAL WORKER		5,212	5,212	223,078		0.3%	0.35%	2.5
FIELD SURVEYOR		3,212	3,212	133,004		0.2%	0.21%	1.5
BRICKLAYER		3,065	3,065	114,893		0.2%	0.18%	1.5
ASBESTOS WORKER		1,724	1,724	38,990		0.1%	0.06%	0.8
TELECOM TECHNICIAN		1,160	1,160	37,245		0.1%	0.06%	0.6
PLASTERER		752	752	24,845		0.0%	0.04%	0.4
GLAZIER		444	444	23,146		0.0%	0.04%	0.2
SLURRY SEAL WORKER		199	199	4,644		0.0%	0.01%	0.1
ELECTRICAL UTILITY LINEMAN		197	197	10,386		0.0%	0.02%	0.1
TILE FINISHER		128	128	2,783		0.0%	0.00%	0.1
TILE SETTER		111	111	4,123		0.0%	0.01%	0.1
	51,052	1,718,891	1,769,944	\$64,390,593	100%	100.0%	100.00%	850.9

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter 2010-2011

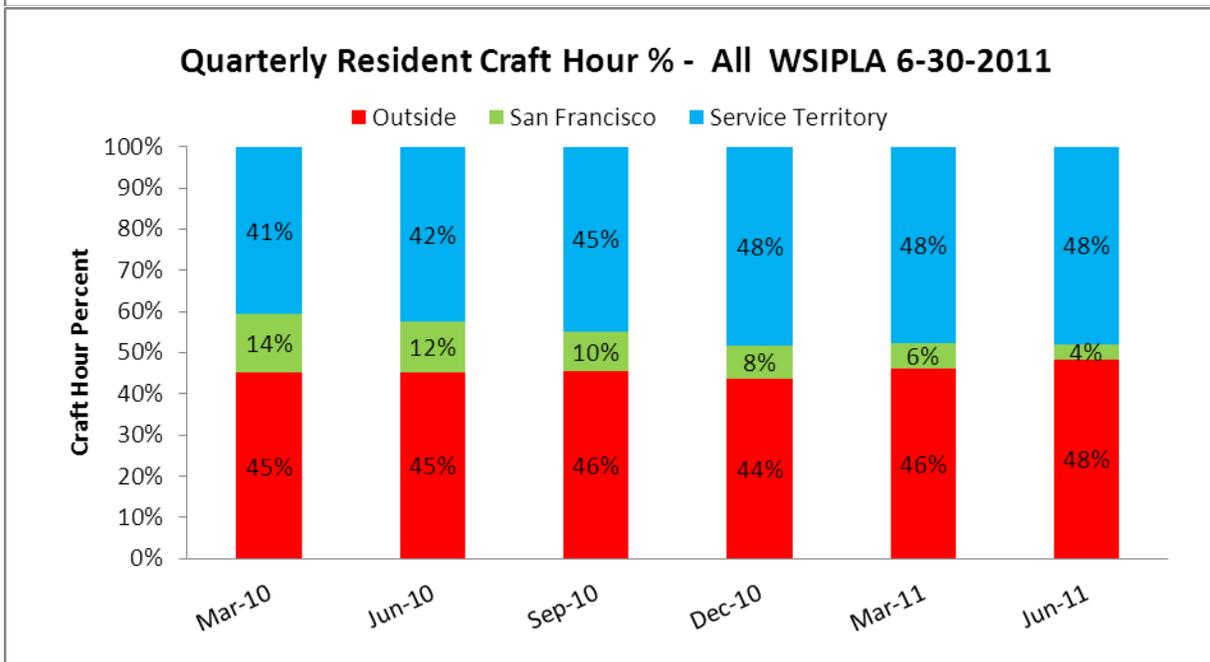
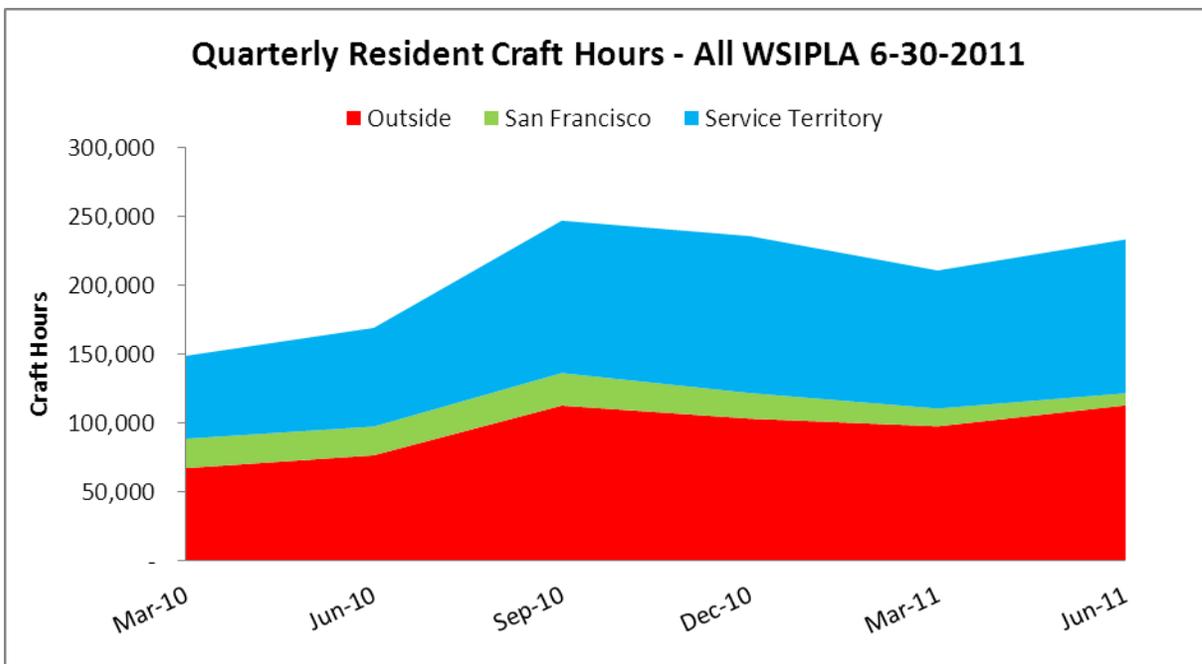
San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended June 30, 2011 Employment Summary - Cumulative and Last Six Quarters							
	Cumulative thru June 30, 2011	QE 3-31-10	QE 6-30-10	QE 9-30-10	QE 12-31-10	QE 3-31-11	QE 6-30-11
<u>Craft Worker Earnings</u>							
LABORER	\$20,443,681	\$1,545,504	\$1,797,149	\$3,020,366	\$3,091,318	\$2,699,753	\$2,833,479
OPERATING ENGINEER	13,893,220	1,268,777	1,226,171	2,197,728	1,852,161	1,830,716	2,039,143
CARPENTER	7,848,563	878,615	1,043,826	908,656	867,565	609,451	723,641
ELECTRICIAN	5,027,291	337,833	397,168	525,840	623,209	690,729	610,792
TEAMSTER	3,650,241	222,208	322,632	962,922	558,293	390,505	374,116
IRON WORKER	3,231,360	428,889	408,499	377,456	369,603	554,087	278,156
PLUMBER	3,140,502	49,761	109,218	430,250	536,790	898,068	698,657
TUNNEL WORKER	2,049,251	323,051	205,214	163,971	83,713	63,055	467,916
BOILERMAKER	1,533,479	95,685	187,448	254,956	277,132	270,892	368,358
ROOFER	904,614	3,748	53,451	166,262	150,534	81,210	348,565
CEMENT MASON	796,161	122,683	57,071	112,470	135,732	81,898	82,978
PAINTER	738,947	54,744	58,934	87,576	139,056	145,848	71,568
PILE DRIVER	516,143	16,452	96,213			65,939	96,452
SHEET METAL WORKER	223,078	11,365	44,247	44,546	39,952	18,838	14,059
FIELD SURVEYOR	133,004	1,639	7,207	12,318	16,892	30,759	31,809
BRICKLAYER	114,893			6,114	27,460	17,701	21,552
ASBESTOS WORKER	38,990	960	750	5,739	7,080	10,692	9,569
TELECOMMUNICATIONS TECHN	37,245				12,552	21,964	2,730
PLASTERER	24,845				14,325	10,020	499
GLAZIER	23,146		7,930	2,803	5,367	1,340	670
ELECTRICAL UTILITY LINEMAN	10,386				2,282	8,104	
SLURRY SEAL WORKER	4,644				4,644		
TILE SETTER	4,123				1,481	2,565	77
TILE FINISHER	2,783				780	2,003	
	\$64,390,593	\$5,361,913	\$6,023,128	\$9,279,975	\$8,817,920	\$8,506,138	\$9,074,787
<u>Craft Hours Worked</u>							
LABORER	682,801	51,635	61,960	100,808	102,596	88,168	92,272
OPERATING ENGINEER	360,917	32,681	32,296	56,403	48,700	48,049	53,404
CARPENTER	199,611	22,238	27,135	22,740	21,173	15,205	17,978
ELECTRICIAN	106,952	7,080	9,290	12,911	14,782	15,110	12,541
IRON WORKER	95,778	12,370	11,652	11,412	10,824	15,574	8,089
PLUMBER	74,430	1,424	2,890	10,526	12,796	21,055	17,355
TEAMSTER	63,997	4,617	6,911	16,540	9,521	6,366	6,984
TUNNEL WORKER	55,696	8,523	5,568	4,417	2,420	1,779	12,319
BOILERMAKER	33,484	2,148	4,275	5,903	5,888	5,966	8,141
ROOFER	26,869	129	1,673	5,088	4,835	2,092	9,572
CEMENT MASON	23,185	3,523	1,680	3,549	4,044	2,217	2,321
PAINTER	19,945	1,548	1,765	2,473	3,929	3,553	1,794
PILE DRIVER	10,079	329	1,624			996	2,200
SHEET METAL WORKER	5,212	281	1,341	1,027	967	403	327
FIELD SURVEYOR	3,212	47	204	343	517	811	606
BRICKLAYER	3,065			146	734	477	487
ASBESTOS WORKER	1,724	48	36	291	224	502	467
TELECOMMUNICATIONS TECHN	1,160				403	693	64
PLASTERER	752				435	304	14
GLAZIER	444		133	60	96	32	16
SLURRY SEAL WORKER	199				199		
ELECTRICAL UTILITY LINEMAN	197				38	159	
TILE FINISHER	128				35	93	
TILE SETTER	111				37	72	2
	1,769,944	148,618	170,430	254,635	245,190	229,671	246,951

San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – Fourth Quarter 2010-2011

Worker Residence on the WSIPLA

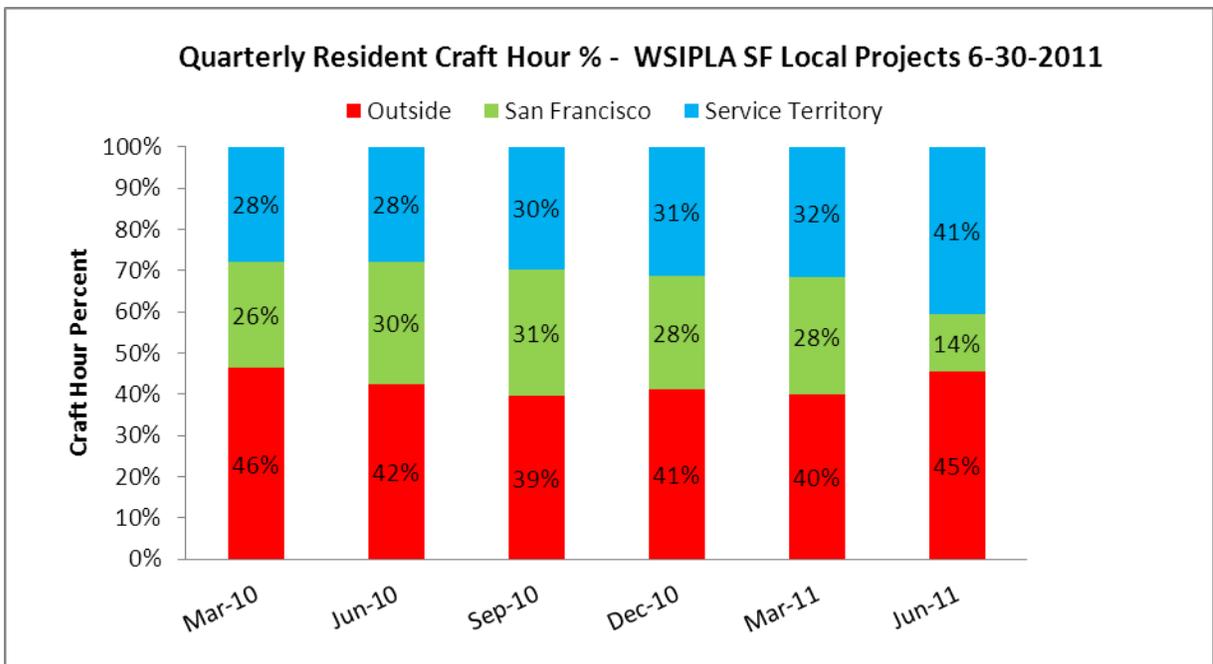
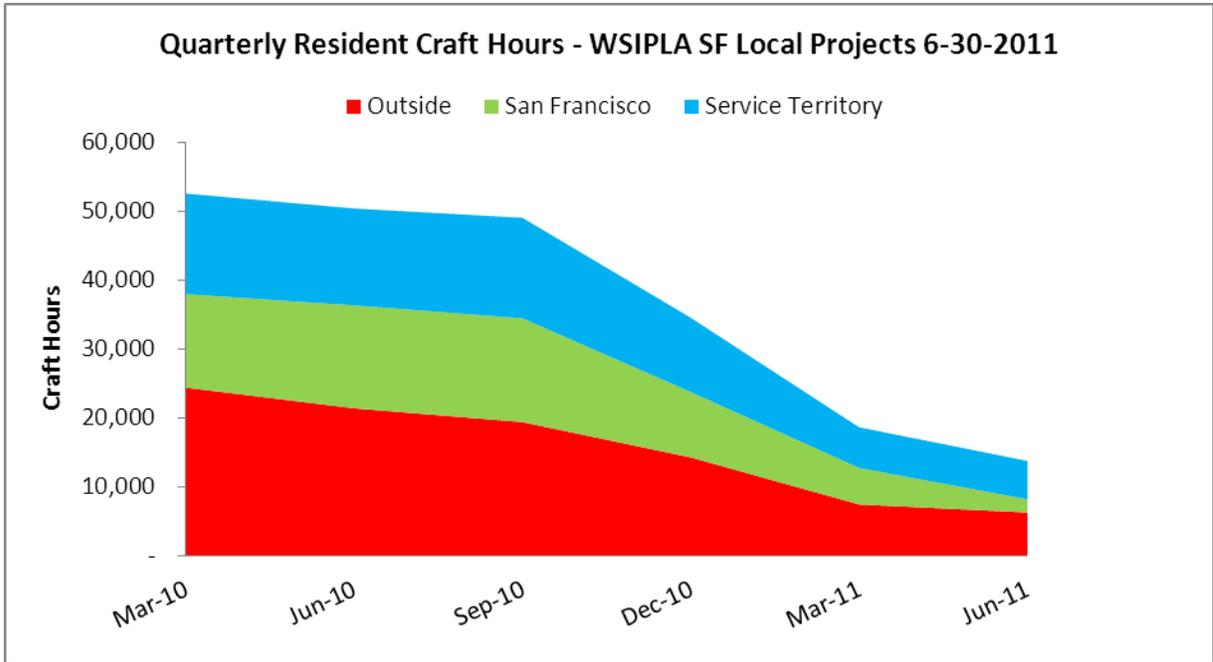
The following charts and tables summarize PLA-Covered craft hours recorded in the Elations Certified Payroll System through June 30, 2011. The Service Territory is defined as zip codes outside San Francisco within which the SFPUC wholesale water customers deliver water, plus zip codes impacted by WSIP construction.

All WSIPLA- Covered Projects



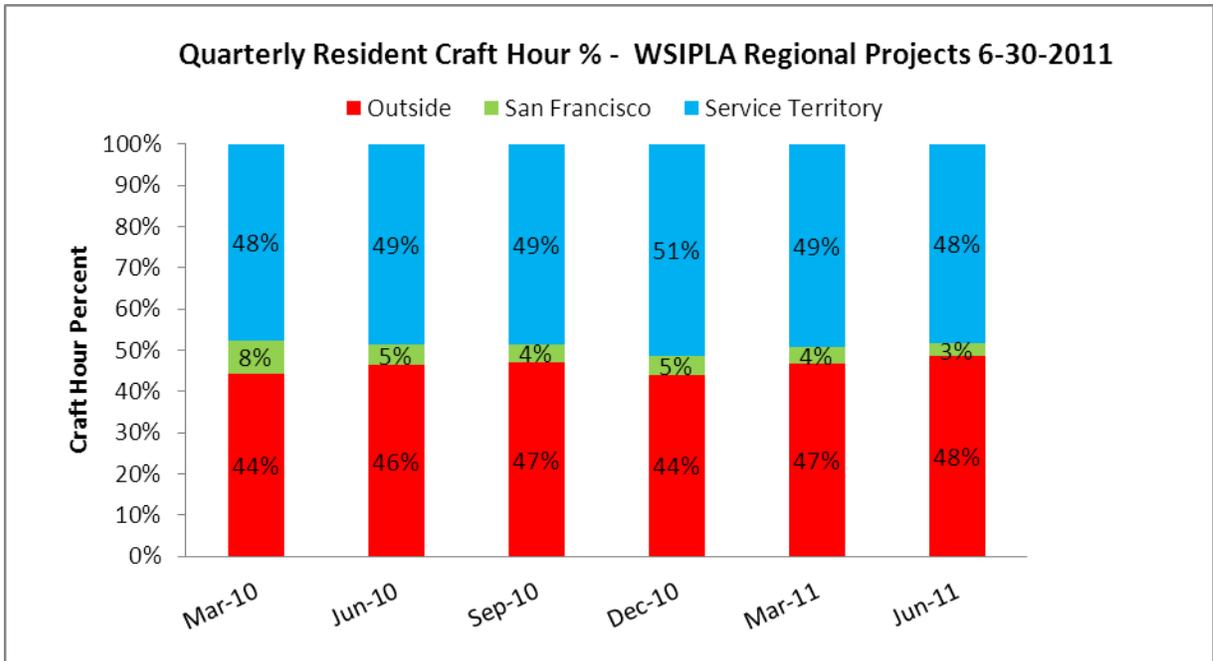
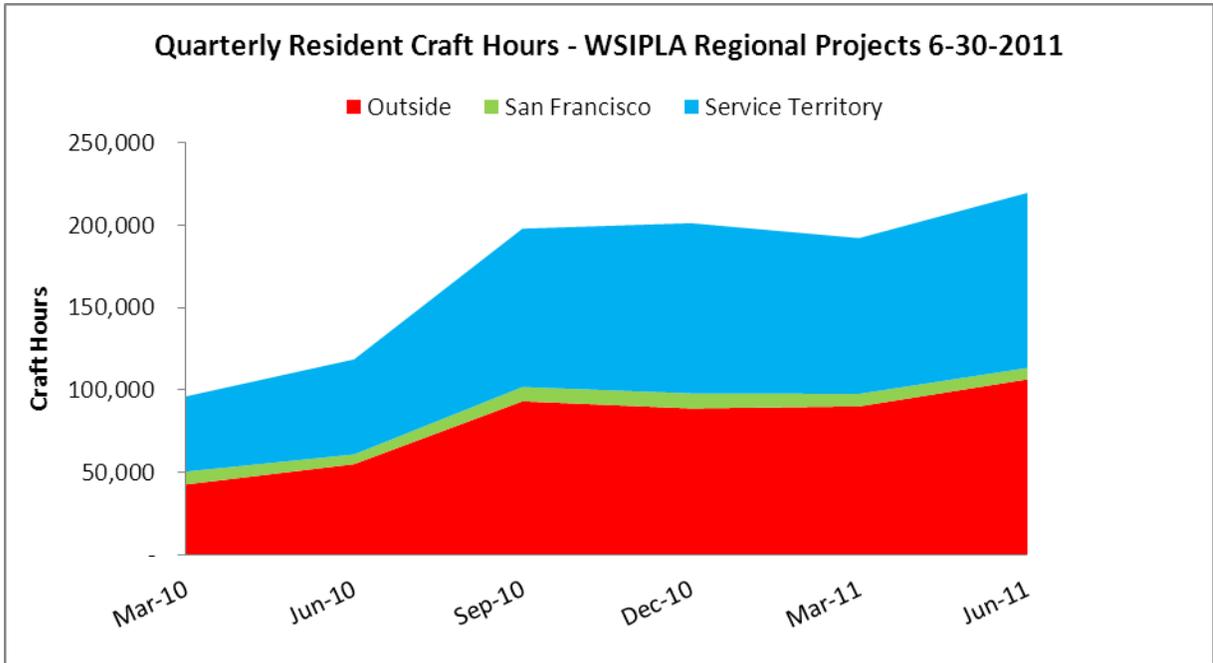
San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – Fourth Quarter 2010-2011

SF Local WSIP Projects:



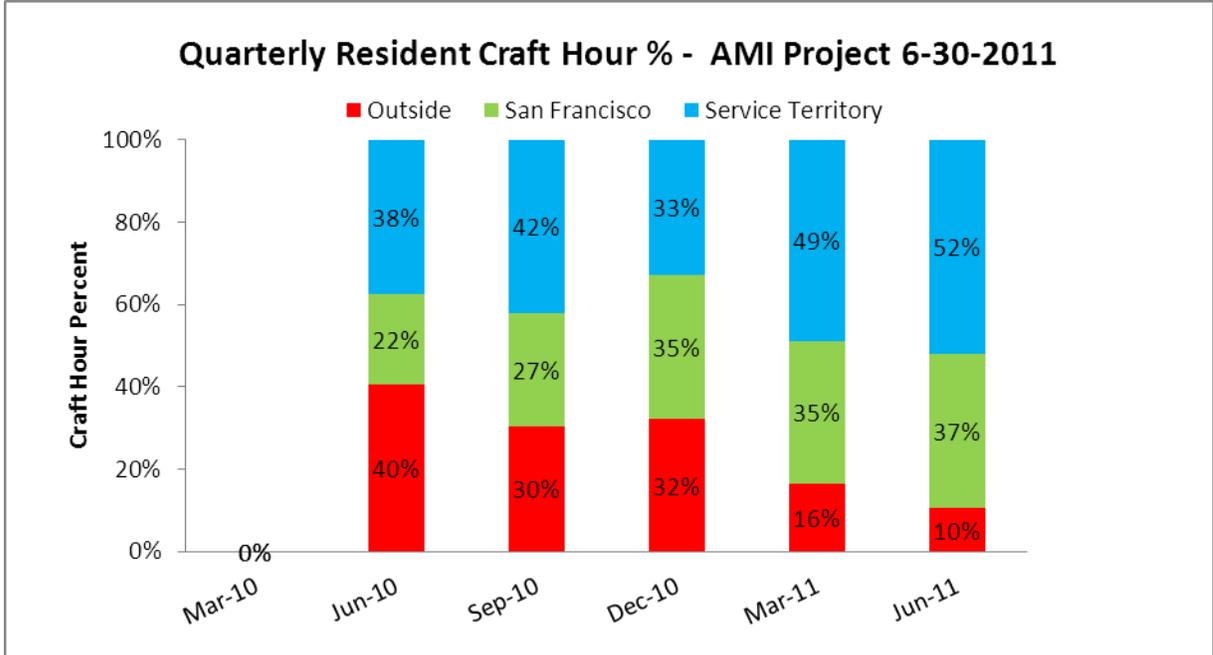
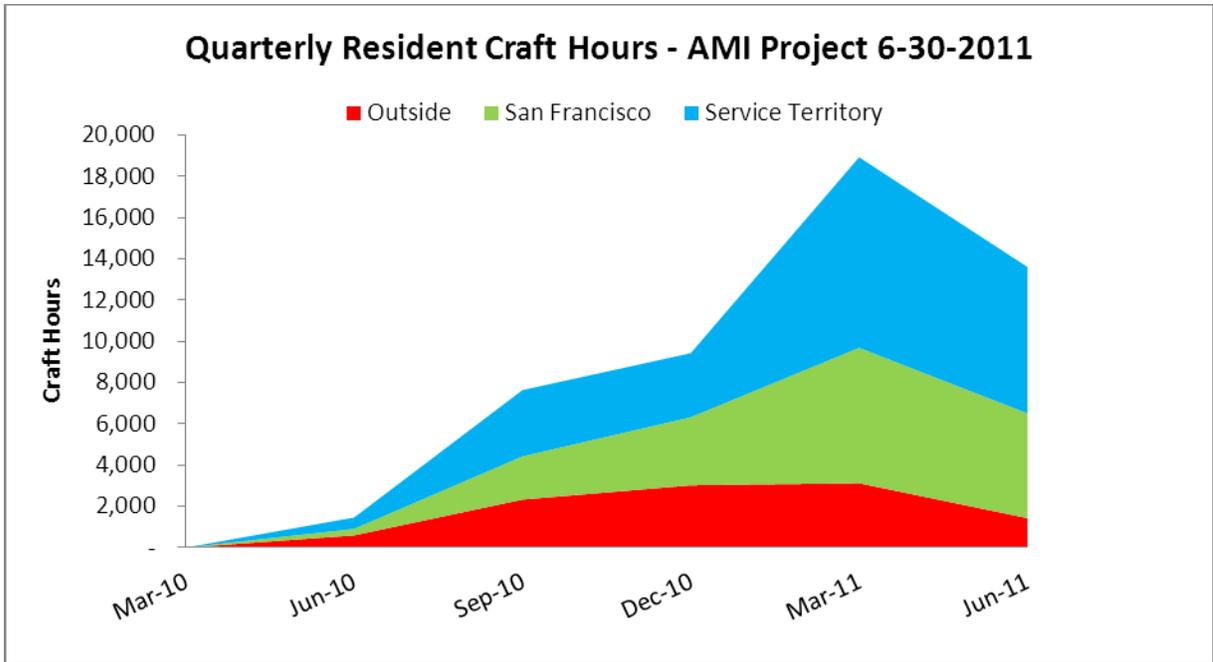
San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – Fourth Quarter 2010-2011

Regional WSIP Projects:



San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – Fourth Quarter 2010-2011

Advanced Meter Infrastructure Project:



San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter 2010-2011

Craft Worker Residence by Craft – All WSIPLA Covered Projects

San Francisco Public Utilities Commission Water System Improvement Program Project Labor Agreement Craft Hour Summary for the Quarter Ended June 30, 2011 Employment Summary - Cumulative Employment of Residents by Craft						
Craft	Total Hours	San Francisco	Service Territory	Outside	% San Francisco	% Service Territory
LABORER	682,801	64,256	279,520	339,025	9.4%	40.9%
OPERATING ENGINEER	360,917	26,779	155,022	179,116	7.4%	43.0%
CARPENTER	199,611	35,688	88,880	75,044	17.9%	44.5%
ELECTRICIAN	106,952	14,715	62,994	29,243	13.8%	58.9%
IRON WORKER	95,778	9,178	36,588	50,012	9.6%	38.2%
PLUMBER	74,430	20,021	33,248	21,162	26.9%	44.7%
TEAMSTER	63,997	8,028	40,111	15,858	12.5%	62.7%
TUNNEL WORKER	55,696	2,513	23,986	29,198	4.5%	43.1%
BOILERMAKER	33,484	454	7,852	25,178	1.4%	23.5%
ROOFER	26,869	2,004	13,914	10,951	7.5%	51.8%
CEMENT MASON	23,185	714	13,196	9,276	3.1%	56.9%
PAINTER	19,945	199	3,126	16,620	1.0%	15.7%
PILE DRIVER	10,079	506	1,033	8,541	5.0%	10.2%
SHEET METAL WORKER	5,212	392	3,478	1,342	7.5%	66.7%
FIELD SURVEYOR	3,212	634	2,422	157	19.7%	75.4%
BRICKLAYER	3,065		2,643	422	0.0%	86.2%
ASBESTOS WORKER	1,724		111	1,613	0.0%	6.4%
TELECOMMUNICATIONS TECHN	1,160		1,088	72	0.0%	93.8%
PLASTERER	752	738	14		98.1%	1.9%
GLAZIER	444		194	250	0.0%	43.6%
SLURRY SEAL WORKER	199		85	114	0.0%	42.8%
ELECTRICAL UTILITY LINEMAN	197			197	0.0%	0.0%
TILE FINISHER	128		128		0.0%	100.0%
TILE SETTER	111		109	2	0.0%	98.2%
Total WSIPLA	1,769,944	186,817	769,737	813,389	10.6%	43.5%

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter 2010-2011

Craft Worker Residence by Project – All WSIPLA Covered Projects

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended June 30, 2011 Employment Summary - Cumulative Employment of Residents by Project						
	Total Hours	San Francisco	Service Territory	Outside	% San Francisco	% Service Territory
Advanced Meter Infrastructure	51,052	17,361	23,207	10,485	34.01%	45.46%
Alameda Siphon No. 4	103,746	1,450	46,120	56,175	1.40%	44.46%
Alemanya Pump Station	73,664	7,878	28,780	37,005	10.69%	39.07%
Baden and San Pedro Valve Lot	19,799	4,506	13,357	1,937	22.76%	67.46%
Bay Tunnel	45,680	1,735	21,314	22,631	3.80%	46.66%
BDPL 5 - East Bay	171,188	12,367	66,329	92,492	7.22%	38.75%
BDPL 5 - Peninsula	124,200	1,683	58,032	64,485	1.35%	46.72%
BDPL Nos. 3&4 Crossover	15,093	7,191	2,614	5,289	47.64%	17.32%
Crystal Springs / San Andreas	22,840	1,167	7,651	14,022	5.11%	33.50%
Crystal Springs Pipe # 2	2,586	781	1,033	772	30.20%	39.95%
Forest Knolls Pump Station	26,473	3,844	8,140	14,489	14.52%	30.75%
Harding Park	6,552	1,654	3,229	1,669	25.25%	49.29%
Harry Tracy WTP Long Term	4,265		1,077	3,188	0.00%	25.25%
Harry Tracy WTP Short Term	43,049	7,220	12,845	22,984	16.77%	29.84%
Lake Merced Pump Station	61,632	16,678	19,934	25,021	27.06%	32.34%
Lower Crystal Springs Dam	19,846	772	11,967	7,107	3.89%	60.30%
New Crystal Springs Bypass Tunnel	117,667	6,825	64,750	46,093	5.80%	55.03%
New Irvington Tunnel	68,345	544	34,466	33,336	0.80%	50.43%
Noe Valley Transmission Main	22,511	3,918	8,054	10,539	17.40%	35.78%
North U Mound System	53,265	10,250	18,221	24,795	19.24%	34.21%
Pulgas Rehab and Roof	44,799	4,985	22,544	17,270	11.13%	50.32%
Roselle Crossovers	12,859		8,789	4,070	0.00%	68.35%
San Andreas Pipeline No.3	83,075	6,271	27,755	49,049	7.55%	33.41%
San Antonio Pump Station	14,773	77	11,918	2,779	0.52%	80.67%
San Joaquin Crossovers	43,301	122	21,940	21,239	0.28%	50.67%
San Joaquin Pipeline West	2,300		1,438	862	0.00%	62.54%
SCADA System Phase II	1,498	113	605	781	7.56%	40.35%
Standby Power Facilities	11,275	182	6,599	4,494	1.61%	58.53%
Stanford Heights Reservoir	74,284	11,120	20,114	43,051	14.97%	27.08%
Sunol Valley WTP	107,497	3,398	53,758	50,342	3.16%	50.01%
Tesla Treatment Facility	134,369	2,724	91,718	39,927	2.03%	68.26%
University Mound Reservoir	186,460	50,004	51,440	85,016	26.82%	27.59%
Total WSIPLA	1,769,944	186,817	769,737	813,389	10.6%	43.5%

Craft Worker Residence by County – All WSIPLA Covered Projects

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter 2010-2011

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Covered Employment by County of Residence Inception Through June 30, 2011								
County	Craft Hours			Wages	% Craft Hours			FTE's
	AMI	WSIP	Total PLA	Total PLA	AMI	WSIP	Total PLA	
Alameda	2,233	345,028	347,260	\$12,058,964	4.37%	20.07%	19.62%	167.0
Contra Costa	623	252,425	253,048	9,083,585	1.22%	14.69%	14.30%	121.7
San Francisco	17,361	169,456	186,817	6,793,112	34.01%	9.86%	10.55%	89.8
San Joaquin	1,389	178,845	180,234	6,094,173	2.72%	10.40%	10.18%	86.7
San Mateo	19,004	145,023	164,028	6,551,594	37.23%	8.44%	9.27%	78.9
Santa Clara	581	108,497	109,078	3,866,819	1.14%	6.31%	6.16%	52.4
Stanislaus		85,187	85,187	2,989,624	0.00%	4.96%	4.81%	41.0
Sacramento		63,681	63,681	2,525,139	0.00%	3.70%	3.60%	30.6
Out of State	6,509	38,568	45,077	1,997,362	12.75%	2.24%	2.55%	21.7
Solano		45,031	45,031	1,593,456	0.00%	2.62%	2.54%	21.6
Sonoma	2,156	38,756	40,912	1,543,948	4.22%	2.25%	2.31%	19.7
Fresno		27,513	27,513	901,514	0.00%	1.60%	1.55%	13.2
Calaveras		26,651	26,651	1,022,907	0.00%	1.55%	1.51%	12.8
Butte		17,033	17,033	615,581	0.00%	0.99%	0.96%	8.2
Tuolumne		14,472	14,472	542,102	0.00%	0.84%	0.82%	7.0
Merced		14,471	14,471	494,624	0.00%	0.84%	0.82%	7.0
Monterey		13,814	13,814	471,520	0.00%	0.80%	0.78%	6.6
Placer		12,734	12,734	527,132	0.00%	0.74%	0.72%	6.1
Madera		11,897	11,897	430,373	0.00%	0.69%	0.67%	5.7
Napa		10,391	10,391	397,025	0.00%	0.60%	0.59%	5.0
Yolo		10,116	10,116	324,679	0.00%	0.59%	0.57%	4.9
San Bernardino		9,983	9,983	399,350	0.00%	0.58%	0.56%	4.8
Riverside		9,328	9,328	375,621	0.00%	0.54%	0.53%	4.5
Santa Cruz		8,733	8,733	336,633	0.00%	0.51%	0.49%	4.2
Los Angeles		8,472	8,472	300,751	0.00%	0.49%	0.48%	4.1
San Benito		6,602	6,602	231,815	0.00%	0.38%	0.37%	3.2
El Dorado		6,059	6,059	211,295	0.00%	0.35%	0.34%	2.9
San Luis Obispo		5,123	5,123	232,143	0.00%	0.30%	0.29%	2.5
Shasta		4,827	4,827	177,241	0.00%	0.28%	0.27%	2.3
Amador		4,693	4,693	172,816	0.00%	0.27%	0.27%	2.3
Mariposa		4,688	4,688	201,428	0.00%	0.27%	0.26%	2.3
Marin	1,157	2,177	3,334	153,579	2.27%	0.13%	0.19%	1.6
Orange		2,972	2,972	162,260	0.00%	0.17%	0.17%	1.4
Imperial		2,888	2,888	129,833	0.00%	0.17%	0.16%	1.4
Kern		2,866	2,866	114,278	0.00%	0.17%	0.16%	1.4
Yuba		2,810	2,810	89,257	0.00%	0.16%	0.16%	1.4
San Diego	40	1,725	1,765	78,386	0.08%	0.10%	0.10%	0.8
Sutter		1,695	1,695	60,739	0.00%	0.10%	0.10%	0.8
Nevada		1,108	1,108	44,071	0.00%	0.06%	0.06%	0.5
Tehama		884	884	31,439	0.00%	0.05%	0.05%	0.4
Inyo		497	497	15,009	0.00%	0.03%	0.03%	0.2
Siskiyou		493	493	18,955	0.00%	0.03%	0.03%	0.2
Humboldt		211	211	13,905	0.00%	0.01%	0.01%	0.1
Kings		159	159	5,082	0.00%	0.01%	0.01%	0.1
Lake		122	122	3,520	0.00%	0.01%	0.01%	0.1
Plumas		93	93	3,142	0.00%	0.01%	0.01%	0.0
Sierra		36	36	1,109	0.00%	0.00%	0.00%	0.0
Mendocino		23	23	669	0.00%	0.00%	0.00%	0.0
Tulare		20	20	338	0.00%	0.00%	0.00%	0.0
Colusa		19	19	507	0.00%	0.00%	0.00%	0.0
Santa Barbara		4	4	187	0.00%	0.00%	0.00%	0.0
Total WSIPLA	51,052	1,718,891	1,769,944	\$ 64,390,593	100.0%	100.0%	100.0%	850.9

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter 2010-2011

Craft Employment of San Francisco Residents by Zip Code:

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Hour Summary for the Quarter Ended June 30, 2011 Employment Summary - San Francisco Residents by Zip Code								
Zip Code	Hours			Wages	% Hours			FTE's
	AMI	WSIP	Total PLA	Total PLA	AMI	WSIP	Total PLA	
94110	40	28,157	28,197	892,558	0.23%	16.62%	15.09%	13.6
94112	4,346	22,260	26,606	944,192	25.03%	13.14%	14.24%	12.8
94124	4,731	18,681	23,412	838,295	27.25%	11.02%	12.53%	11.3
94116	385	17,102	17,487	951,962	2.22%	10.09%	9.36%	8.4
94134	4,070	13,329	17,399	546,441	23.44%	7.87%	9.31%	8.4
94122	1,052	14,147	15,198	608,384	6.06%	8.35%	8.14%	7.3
94103		9,121	9,121	290,657		5.38%	4.88%	4.4
94127		5,928	5,928	237,838		3.50%	3.17%	2.9
94121	615	5,223	5,838	208,713	3.54%	3.08%	3.12%	2.8
94117	80	5,563	5,643	135,857	0.46%	3.28%	3.02%	2.7
94132	8	4,722	4,730	205,468	0.05%	2.79%	2.53%	2.3
94102	1,690	2,884	4,574	174,895	9.73%	1.70%	2.45%	2.2
94131	32	3,109	3,141	156,593	0.18%	1.83%	1.68%	1.5
94118		2,965	2,965	115,623		1.75%	1.59%	1.4
94107		2,783	2,783	93,114		1.64%	1.49%	1.3
94108		2,556	2,556	52,713		1.51%	1.37%	1.2
94114		2,490	2,490	91,205		1.47%	1.33%	1.2
94109		2,488	2,488	72,514		1.47%	1.33%	1.2
94130		2,435	2,435	50,179		1.44%	1.30%	1.2
94133		2,080	2,080	63,387		1.23%	1.11%	1.0
94129		447	447	13,106		0.26%	0.24%	0.2
94123	306		306	15,063	1.76%		0.16%	0.1
94140		288	288	11,589		0.17%	0.15%	0.1
94142		261	261	7,859		0.15%	0.14%	0.1
94115	8	247	255	7,319	0.05%	0.15%	0.14%	0.1
94111		96	96	2,581		0.06%	0.05%	0.0
94188		61	61	3,626		0.04%	0.03%	0.0
94128		16	16	712		0.01%	0.01%	0.0
94125		8	8	225		0.00%	0.00%	0.0
94158		8	8	178		0.00%	0.00%	0.0
94164		6	6	264		0.00%	0.00%	0.0
	17,361	169,456	186,817	6,793,112	100.00%	100.00%	100.00%	89.8

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter 2010-2011

Apprentice Utilization

The WSIPLA encourages participating contractors to employ apprentices in the ratios specified by the State of California, Division of Apprenticeship Standards, generally 16.67% of craft hours calculated at the end of the job for each apprenticeable trade. The principal non-apprenticeable trades expected to be employed on the WSIPLA are Teamsters and Tunnel Workers.

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended June 30, 2011 Apprentice Utilization with Apprentice Residence on the WSIPLA - By Craft								
Craft/Program	Total Hours	Apprentice Hours				Apprentice Utilization		
		Apprentice Hours	By Residence			Total	By Residence	
			San Francisco	Service Territory	Outside	% All Apprentices	% San Francisco	Service Territory
BOILERMAKER	33,484	1,847	40	1,171	636	5.52%	0.12%	3.50%
BRICKLAYER	3,065	642		383	259	20.93%	0.00%	12.48%
CARPENTER	199,611	31,129	13,233	12,920	4,976	15.59%	6.63%	6.47%
CEMENT MASON	23,185	639	441	47	151	2.75%	1.90%	0.20%
ELECTRICAL UTILITY LINEMAN	197					0.00%	0.00%	0.00%
ELECTRICIAN	106,952	22,575	3,855	14,961	3,760	21.11%	3.60%	13.99%
FIELD SURVEYOR	3,212	73		49	24	2.27%	0.00%	1.53%
GLAZIER	444	16		16		3.61%	0.00%	3.61%
IRON WORKER	95,778	23,001	5,884	9,757	7,360	24.01%	6.14%	10.19%
OPERATING ENGINEER	360,917	37,556	9,695	19,414	8,447	10.41%	2.69%	5.38%
PAINTER	19,945	3,101	116	114	2,871	15.55%	0.58%	0.57%
PILE DRIVER	10,079	425	134	99	192	4.21%	1.33%	0.98%
PLASTERER	752					0.00%	0.00%	0.00%
PLUMBER	23,378	6,086	1,891	2,864	1,331	26.03%	8.09%	12.25%
Roofer	26,869	8,093	1,121	3,775	3,197	30.12%	4.17%	14.05%
SHEET METAL WORKER	5,212	340		289	51	6.51%	0.00%	5.54%
TILE FINISHER	128					0.00%	0.00%	0.00%
TILE SETTER	111					0.00%	0.00%	0.00%
Total Apprenticeable	913,315	135,519	36,408	65,857	33,254	14.84%	3.99%	7.21%
LABORER	682,801	73,297	12,882	50,455	9,960	10.73%	1.89%	7.39%
Non-Apprenticeable								
ASBESTOS WORKER	1,724							
SLURRY SEAL WORKER	199							
TEAMSTER	63,997							
TELECOM TECHNICIAN	1,160							
TUNNEL WORKER	55,696							
Total Non-Apprenticeable	122,775							
Total WSIP	1,718,891	208,815	49,290	116,312	43,213	12.15%	2.87%	6.77%
AMI								
PLUMBER	51,052	17,759	6,003	10,701	1,055	34.79%	11.76%	20.96%
Total WSIPLA	1,769,944	226,574	55,293	127,013	44,268	12.80%	3.12%	7.18%

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter 2010-2011

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended June 30, 2011 Apprentice Utilization on the WSIPLA - By Project									
Project	All Craft Workers				Apprentices			Apprentice Utilization %	
	Apprenticeable Trades	Non-Apprenticeable Laborer	Non-Apprenticeable	Total Craft Hours	Apprenticeable Trades	Laborer	Total Apprentice Hours	Apprenticeable Trades	Laborer
Alameda Siphon 4	61,521	36,173	6,052	103,746	9,549	6,820	16,369	15.5%	18.9%
New Irvington Tunnel	34,324	19,484	14,537	68,345	3,027	2,231	5,258	8.8%	11.5%
Aleman Pump	53,924	19,691	48	73,664	7,322	223	7,544	13.6%	1.1%
Baden San Pedro	10,942	8,514	344	19,799	935	1,788	2,723	8.5%	21.0%
Bay Tunnel	23,450	20,138	2,092	45,680	998	1,805	2,803	4.3%	9.0%
BDPL 3&4 Crossover	10,660	4,433		15,093	1,402		1,402	13.2%	0.0%
BDPL 5 Peninsula	40,260	70,264	13,677	124,200	3,500	9,939	13,438	8.7%	14.1%
BDPL5 East Bay	73,733	87,654	9,801	171,188	8,163	8,437	16,600	11.1%	9.6%
CSPL2	684	1,903		2,586		362	362	0.0%	19.0%
CSSA	11,968	9,605	1,267	22,840	596	1,688	2,283	5.0%	17.6%
Forest Knolls Pump	17,197	9,243	33	26,473	2,888	19	2,907	16.8%	0.2%
Harding	3,588	2,964		6,552	506		506	14.1%	0.0%
HTWTP LTI	2,660	1,526	80	4,265	72		72	2.7%	0.0%
HTWTP Short Term	22,692	20,358		43,049	2,089		2,089	9.2%	0.0%
Lake Merced Pump	48,418	13,193	21	61,632	8,612	6	8,618	17.8%	0.0%
Lower CS Dam	5,479	14,368		19,846	315	880	1,195	5.7%	6.1%
NCSBT	63,872	11,457	42,339	117,667	12,361	5,252	17,612	19.4%	45.8%
Noe Valley Trans	6,021	14,423	2,067	22,511		1,133	1,133	0.0%	7.9%
NU Mound System	14,383	31,800	7,082	53,265	743	2,255	2,998	5.2%	7.1%
Pulgas Roof	31,350	13,293	156	44,799	6,452	673	7,125	20.6%	5.1%
Roselle	7,968	4,729	163	12,859	1,384	559	1,943	17.4%	11.8%
San Andreas Pipe 3	28,638	42,922	11,516	83,075	3,994	5,317	9,311	13.9%	12.4%
San Antonio Pump	8,098	6,539	137	14,773	859	939	1,798	10.6%	14.4%
San Joaquin Crossovers	25,591	17,193	517	43,301	2,021	1,991	4,012	7.9%	11.6%
SCADA II	728	771		1,498	115		115	15.8%	0.0%
SJPL West	792	1,316	192	2,300	24		24	3.0%	0.0%
Standby Power	9,046	2,230		11,275	626		626	6.9%	0.0%
Stanford Heights	40,434	33,851		74,284	9,134	757	9,891	22.6%	2.2%
SVWTP	55,698	43,921	7,878	107,497	8,021	4,215	12,236	14.4%	9.6%
Tesla	93,318	39,469	1,582	134,369	16,002	9,513	25,514	17.1%	24.1%
U Mound Res	105,885	79,379	1,196	186,460	23,815	6,500	30,314	22.5%	8.2%
Total WSIP	913,315	682,801	122,775	1,718,891	135,519	73,297	208,815	14.8%	10.7%
Advanced Meter	51,052			51,052	17,759		17,759	34.8%	0.0%
Total WSIPLA	964,368	682,801	122,775	1,769,944	153,278	73,297	226,574	15.9%	10.7%

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter 2010-2011

Employment of Low-Income Residents

As of June 30, 2011, SFPUC and City staff had placed 146 low-income Apprentices and 73 low-income Journeymen on PLA-Covered Projects including the WSIP and the Advanced Meter Infrastructure Project. These 219 individuals represent 7.1% of the total hours worked and 5.2% of the wages earned by workers covered by the WSIPLA.

Water System Improvement Program Assisted Placement in PLA-Covered WSIP Projects and Advance Meter Infrastructure Project By Pre-Apprenticeship Training Program PLA Inception (Stanford Heights Reservoir) through June 30, 2011						
Referring Agency	Workers	Hours	Wages	% Workers	% Hours	% Wages
<u>Pre-Apprenticeship Training</u>						
CityBuild Academy	29	17,362	390,480	4.75%	7.66%	6.81%
Cypress Mandela Training Center, Inc.	7	7,528	156,157	1.15%	3.32%	2.72%
Helmets to Hardhats	1	2,308	53,750	0.16%	1.02%	0.94%
Job Train's Project Build	18	16,755	355,888	2.95%	7.39%	6.20%
Northern California Construction and Training Inc.	1	1,253	22,752	0.16%	0.55%	0.40%
San Joaquin County Office of Ed. YouthBuild	7	5,092	102,923	1.15%	2.25%	1.79%
Total Pre-Apprenticeship Graduates	63	50,297	1,081,950	10.31%	22.20%	18.86%
<u>General Referral/Assistance</u>						
CityBuild	43	15,851	413,962	7.04%	7.00%	7.21%
SFPUC	40	29,471	728,314	6.55%	13.01%	12.69%
Total General Referral/Assistance	83	45,322	1,142,275	13.58%	20.00%	19.91%
Total Assisted Apprentice Placements	146	95,618	2,224,225	23.90%	42.20%	38.77%
Unassisted Apprentices	465	130,956	3,513,470	76.10%	57.80%	61.23%
Total Apprentices	611	226,574	5,737,696	100.00%	100.00%	100.00%
<u>Journeyman Assistance</u>						
CityBuild	63	25,858	972,289	1.51%	1.68%	1.66%
Job Train's Project Build	4	439	13,785	0.10%	0.03%	0.02%
San Joaquin County Office of Ed. YouthBuild	1	262	6,018	0.02%	0.02%	0.01%
SFPUC	5	3,697	133,055	0.12%	0.24%	0.23%
Total Assisted Journeyman Placements	73	30,255	1,125,146	1.75%	1.96%	1.92%
Unassisted Journeymen	4101	1,513,115	57,527,751	98.25%	98.04%	98.08%
Total Journeymen	4174	1,543,369	58,652,897	100.00%	100.00%	100.00%
<u>Total Workforce</u>						
<u>Pre-Apprenticeship Training</u>						
CityBuild Academy	29	17,362	390,480	0.61%	0.98%	0.61%
Cypress Mandela Training Center, Inc.	7	7,528	156,157	0.15%	0.43%	0.24%
Helmets to Hardhats	1	2,308	53,750	0.02%	0.13%	0.08%
Job Train's Project Build	18	16,755	355,888	0.38%	0.95%	0.55%
Northern California Construction and Training Inc.	1	1,253	22,752	0.02%	0.07%	0.04%
San Joaquin County Office of Ed. YouthBuild	7	5,092	102,923	0.15%	0.29%	0.16%
Total Pre-Apprenticeship Graduates	63	50,297	1,081,950	1.32%	2.84%	1.68%
<u>General Referral/Assistance</u>						
CityBuild	106	41,708	1,386,250	2.22%	2.36%	2.15%
Job Train's Project Build	4	439	13,785	0.08%	0.02%	0.02%
San Joaquin County Office of Ed. YouthBuild	1	262	6,018	0.02%	0.01%	0.01%
SFPUC	45	33,168	861,369	0.94%	1.87%	1.34%
Total General Referral/Assistance	156	75,576	2,267,422	0.96%	1.89%	1.35%
Total Assisted Placements	219	125,873	3,349,372	4.58%	7.11%	5.20%
All Other	4566	1,644,071	61,041,221	95.42%	92.89%	94.80%
Total Workforce	4785	1,769,944	64,390,593	100.00%	100.00%	100.00%

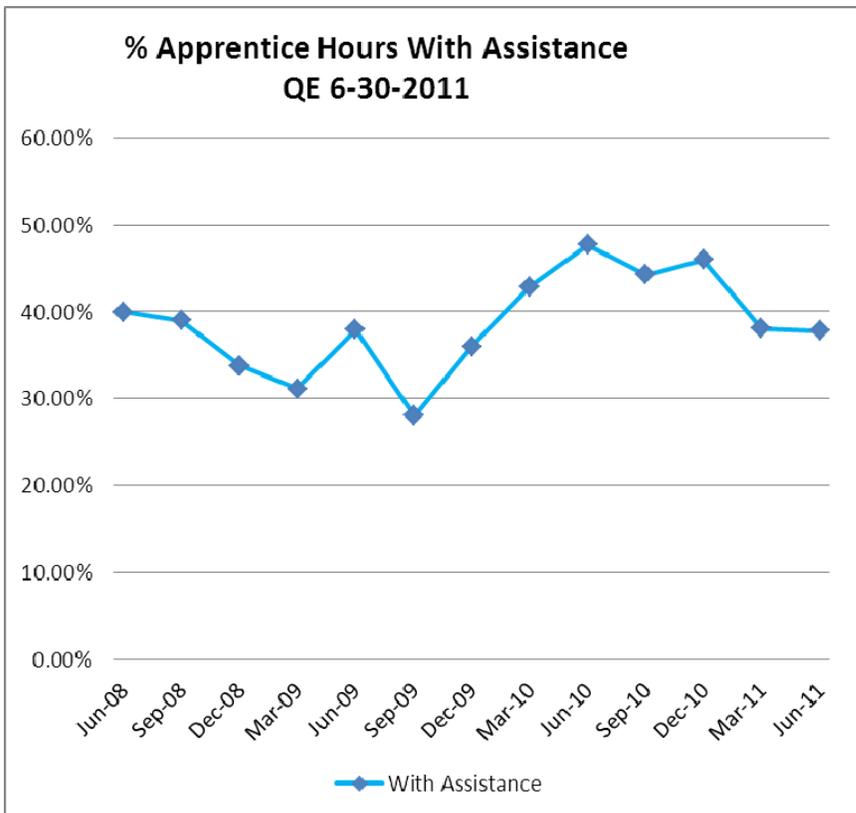
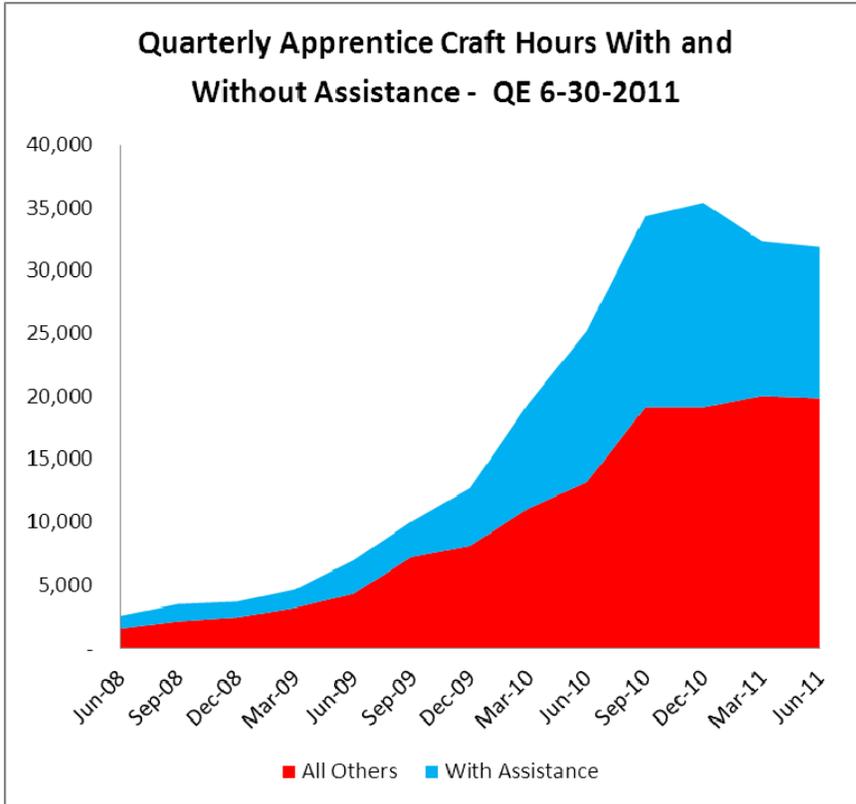
San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter 2010-2011

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Apprentices Employed with Assistance of City and SFPUC Staff by Project WSIPLA Inception through June 30, 2011						
Project	Total Apprentices		Assisted Apprentices		% Assisted	
	Hours	Wages	Hours	Wages	Hours	Wages
Alameda Siphon No. 4	16,369	\$ 398,288	12,821	\$ 297,069	78.3%	74.6%
Aleman Pump Station	7,544	205,611	2,671	75,377	35.4%	36.7%
Baden and San Pedro Valve Lot	2,723	69,083	2,057	53,107	75.6%	76.9%
Bay Tunnel	2,803	65,829	2,186	49,341	78.0%	75.0%
BDPL 5 - East Bay	16,600	383,816	8,816	199,656	53.1%	52.0%
BDPL 5 - Peninsula	13,438	307,047	10,307	211,513	76.7%	68.9%
BDPL Nos. 3&4 Crossover	1,402	44,076	7	161	0.5%	0.4%
Crystal Springs / San Andreas	2,283	55,092	1,148	25,902	50.3%	47.0%
Crystal Springs Pipe # 2	362	6,337			0.0%	0.0%
Forest Knolls Pump Station	2,907	67,511	1,888	45,331	64.9%	67.1%
Harding Park	506	17,909	441	15,899	87.2%	88.8%
Harry Tracy WTP Long Term	72	1,495			0.0%	0.0%
Harry Tracy WTP Short Term	2,089	50,525	1,329	33,110	63.6%	65.5%
Lake Merced Pump Station	8,618	261,273	3,492	101,205	40.5%	38.7%
Lower Crystal Springs Dam	1,195	28,690	705	18,382	59.0%	64.1%
New Crystal Springs Bypass Tunnel	17,612	484,178	112	1,952	0.6%	0.4%
New Irvington Tunnel	5,258	111,353	3,841	77,737	73.1%	69.8%
Noe Valley Transmission Main	1,133	21,770	981	19,099	86.6%	87.7%
North U Mound System	2,998	64,014	2,550	54,771	85.1%	85.6%
Pulgas Rehab and Roof	7,125	193,326	1,458	37,940	20.5%	19.6%
Roselle Crossovers	1,943	49,018	256	4,669	13.2%	9.5%
San Andreas Pipeline No.3	9,311	217,784	7,673	164,632	82.4%	75.6%
San Antonio Pump Station	1,798	52,824	931	18,197	51.8%	34.4%
San Joaquin Crossovers	4,012	107,658	1,604	37,691	40.0%	35.0%
San Joaquin Pipeline West	24	521	24	521	100.0%	100.0%
SCADA System Phase II	115	3,844			0.0%	0.0%
Standby Power Facilities	626	15,558			0.0%	0.0%
Stanford Heights Reservoir	9,891	262,157	1,336	29,576	13.5%	11.3%
Sunol Valley WTP	12,236	291,098	6,803	152,338	55.6%	52.3%
Tesla Treatment Facility	25,514	576,761	2,743	51,352	10.7%	8.9%
University Mound Reservoir	30,314	831,102	14,777	372,015	48.7%	44.8%
Total WSIP Apprentices	208,815	5,245,548	92,952	2,148,545	44.5%	41.0%
Advanced Meter Infrastructure	17,759	492,148	2,666	75,681	15.0%	15.4%
Total Apprentices WSIPLA	226,574	\$5,737,696	95,618	\$2,224,225	42.2%	38.8%

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter 2010-2011

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Employment with Assistance of SFPUC and City Staff by Project WSIPLA Inception through June 30, 2011									
Project	Project Total Craft Hours			Craft Hours by Assisted Workers			% Craft Hours by Assisted Workers		
	Apprentice	Journey	Total	Apprentice	Journey	Total	Apprentice	Journey	Total
Advanced Meter Infrastructure	17,759	33,293	51,052	2,666	8,340	11,006	15.0%	25.0%	21.6%
Alameda Siphon No. 4	16,369	87,377	103,746	12,821	54	12,875	78.3%	0.1%	12.4%
Aleman Pump Station	7,544	66,120	73,664	2,671	530	3,201	35.4%	0.8%	4.3%
Baden and San Pedro Valve Lot	2,723	17,077	19,799	2,057	82	2,139	75.6%	0.5%	10.8%
Bay Tunnel	2,803	42,877	45,680	2,186	-	2,186	78.0%	0.0%	4.8%
BDPL 5 - East Bay	16,600	154,588	171,188	8,816	1,003	9,819	53.1%	0.6%	5.7%
BDPL 5 - Peninsula	13,438	110,762	124,200	10,307	115	10,422	76.7%	0.1%	8.4%
BDPL Nos. 3&4 Crossover	1,402	13,691	15,093	7	-	7	0.5%	0.0%	0.0%
Crystal Springs / San Andreas	2,283	20,557	22,840	1,148	115	1,263	50.3%	0.6%	5.5%
Crystal Springs Pipe # 2	362	2,224	2,586	-	-	-	0.0%	0.0%	0.0%
Forest Knolls Pump Station	2,907	23,566	26,473	1,888	-	1,888	64.9%	0.0%	7.1%
Harding Park	506	6,046	6,552	441	8	449	87.2%	0.1%	6.9%
Harry Tracy WTP Long Term	72	4,194	4,265	-	-	-	0.0%	0.0%	0.0%
Harry Tracy WTP Short Term	2,089	40,961	43,049	1,329	183	1,512	63.6%	0.4%	3.5%
Lake Merced Pump Station	8,618	53,014	61,632	3,492	6,838	10,330	40.5%	12.9%	16.8%
Lower Crystal Springs Dam	1,195	18,652	19,846	705	38	743	59.0%	0.2%	3.7%
New Crystal Springs Bypass Tunnel	17,612	100,055	117,667	112	236	348	0.6%	0.2%	0.3%
New Irvington Tunnel	5,258	63,087	68,345	3,841	1,686	5,527	73.1%	2.7%	8.1%
Noe Valley Transmission Main	1,133	21,378	22,511	981	-	981	86.6%	0.0%	4.4%
North U Mound System	2,998	50,268	53,265	2,550	106	2,656	85.1%	0.2%	5.0%
Pulgas Rehab and Roof	7,125	37,674	44,799	1,458	1,242	2,700	20.5%	3.3%	6.0%
Roselle Crossovers	1,943	10,917	12,859	256	32	288	13.2%	0.3%	2.2%
San Andreas Pipeline No.3	9,311	73,764	83,075	7,673	458	8,130	82.4%	0.6%	9.8%
San Antonio Pump Station	1,798	12,976	14,773	931	-	931	51.8%	0.0%	6.3%
San Joaquin Crossovers	4,012	39,289	43,301	1,604	262	1,865	40.0%	0.7%	4.3%
San Joaquin Pipeline West	24	2,276	2,300	24	-	24	100.0%	0.0%	1.0%
SCADA System Phase II	115	1,383	1,498	-	-	-	0.0%	0.0%	0.0%
Standby Power Facilities	626	10,649	11,275	-	-	-	0.0%	0.0%	0.0%
Stanford Heights Reservoir	9,891	64,393	74,284	1,336	981	2,317	0.0%	1.5%	3.1%
Sunol Valley WTP	12,236	95,261	107,497	6,803	24	6,827	55.6%	0.0%	6.4%
Tesla Treatment Facility	25,514	108,855	134,369	2,743	-	2,743	10.7%	0.0%	2.0%
University Mound Reservoir	30,314	156,146	186,460	14,777	7,924	22,700	48.7%	5.1%	12.2%
Total WSIPLA	226,574	1,543,369	1,769,944	95,618	30,255	125,873	42.20%	1.96%	7.11%

San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – Fourth Quarter 2010-2011



Substance Abuse Prevention

The WSIPLA 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 requires testing where a contractor concludes that an employee was under the influence of drugs or alcohol at the time of an accident. The SFPUC has extended the WSIPLA substance abuse prevention policy to all contractor employees working at the job site.

As of June 30, 2011, 5,134 pre-employment tests had been administered to people who were cleared to work. 72 people failed to pass pre-employment tests and consequently were prevented from working. The following tables summarize the results of the Substance Abuse Prevention Program as of June 30, 2011.

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter 2010-2011

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Substance Abuse Testing Summary Tests Administered to Individuals Cleared to Work Through June 30, 2011		
Project	Number Cleared	
New Irvington Tunnel	234	
Advanced Meter Infrastructure	73	
Alameda Siphon #4	193	
Alemanya Pump Station Upgrade	374	
Baden & San Pedro Valve Lot Improvements	86	
Bay Division 3 & 4 Crossover Facilities	99	
Bay Division Pipeline #5 - East Bay Reaches	473	
Bay Division Reliability Upgrade Pipeline #5	213	
Bay Tunnel Project	250	
Crystal Springs Pipeline No. 2 Replacement Project	10	
Crystal Springs San Andreas System	259	
Forest Knolls Pump Station Project	115	
Harding Park Recycled Water Project	6	
Harry Tracy Water Treatment Project	93	
HTWTP LTI	71	
Lake Merced Pump Station	346	
Lower Crystal Springs Dam	66	
New Crystal Springs Bypass Tunnel	213	
Noe Valley Transmission Main Phase II	27	
North University Mound System Upgrade	55	
Pulgas Balancing Reservoir Structural Rehabilitati	184	
Roselle Crossovers	63	
San Andreas Pipeline #3	179	
San Antonio Pump Station Upgrade	70	
San Joaquin Pipeline Crossovers	147	
San Joaquin Pipeline System-Western Segment	17	
Scada System Phase II	28	
Standby Power	30	
Stanford Heights Reservoir Project	199	
Sunol Valley Water Treatment Plant	281	
Tesla Treatment Facility Project	353	
Tesla Treatment Facility Project	7	
University Mound Reservoir North Basin Seismic	320	
Grand Total	5134	
Positive Pre-Employment Tests Through June 30, 2011		
Banned Substance	% Positive	# Positive
Alcohol	0.08%	4
Amphetamine/Dilute	0.02%	1
Amphetamines	0.23%	12
Benzodiazepines	0.02%	1
Cocaine	0.15%	8
Marijuana	0.52%	27
Marijuana Amphetamines	0.02%	1
Methadone	0.02%	1
negative	0.04%	2
Opiates	0.06%	3
Opiates/Alcohol	0.02%	1
Phencyclidine	0.02%	1
Refused	0.19%	10
Total Positive	1.38%	72

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter 2010-2011

WSIP Craft Hour Estimate

The WSIP Craft Hour Estimate is based on estimated construction spending as of June 30, 2011. The WSIP program is expected to require a total of 8,694,661 craft hours, including 5,473,465 craft hours in twelve areas of construction activity in six Bay Area Counties from July 1, 2011 through completion in 2016.

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement WSIP Craft Hour Forecast as of June 30, 2011							
Craft Area	San		San	San Mateo	Santa Clara	Stanislaus	Total
	Alameda	Francisco	Joaquin				
Carpentry	118,606	42,129	3,252	120,820	2,049	11,301	298,157
Concrete	576,937	193,119	11,615	392,374	5,773	13,453	1,193,271
Electrical	101,847	151,059	15,191	172,690	7,782	21,631	470,199
Heavy Equipment Operation	601,822	415,204	7,281	237,046	8,221	88,550	1,358,125
Masonry	33,149	72,449	7,806	23,657	3,360	-	140,421
Mechanical	287,161	135,102	12,152	191,308	10,360	89,283	725,365
Painting	48,329	70,073	7,550	8,210	4,757	26,234	165,152
Roofing	32,285	36,514	3,934	1,817	1,694	-	76,243
Sheet Metal	10,666	36,514	3,934	1,114	1,694	-	53,922
Structural Steel	80,077	106,771	10,163	44,210	5,051	11,772	258,044
Trucking & Hauling	245,206	85,367	4,205	32,315	3,489	29,226	399,809
Underground Tunnel Work	334,642	-	-	117	-	-	334,759
	2,470,725	1,344,302	87,083	1,225,677	54,230	291,449	5,473,465

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement WSIP Craft Hour Forecast as of June 30, 2011							
County	2011 (6						Total WSIP
	Mos.)	2012	2013	2014	2015	2016	
Alameda	427,277	909,827	751,885	239,191	120,013	22,533	2,470,725
San Francisco	72,948	181,895	262,473	457,375	363,114	6,497	1,344,302
San Joaquin	43,692	43,391	-	-	-	-	87,083
San Mateo	237,446	485,330	346,316	138,249	18,336	-	1,225,677
Santa Clara	12,531	30,988	10,711	-	-	-	54,230
Stanislaus	72,270	169,299	49,880	-	-	-	291,449
Grand Total	866,163	1,820,730	1,421,265	834,814	501,462	29,030	5,473,465

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement WSIP Craft Hour Forecast as of June 30, 2011							
Craft Area	2011 (6						Total WSIP
	Mos.)	2012	2013	2014	2015	2016	
Carpentry	39,985	101,290	92,529	44,696	18,541	1,116	298,157
Concrete	218,586	414,382	323,600	163,691	71,097	1,915	1,193,271
Electrical	55,886	134,606	111,777	102,106	63,010	2,815	470,199
Heavy Equipment Operation	212,123	430,753	393,077	208,448	106,355	7,369	1,358,125
Masonry	16,735	38,546	25,670	29,675	29,204	591	140,421
Mechanical	120,682	256,686	174,771	95,740	69,691	7,794	725,365
Painting	24,635	39,623	30,162	34,015	34,126	2,591	165,152
Roofing	7,102	10,482	28,311	15,332	14,719	298	76,243
Sheet Metal	7,285	10,133	6,280	15,207	14,719	298	53,922
Structural Steel	34,438	75,569	52,107	50,963	43,291	1,675	258,044
Trucking & Hauling	50,326	113,119	127,222	69,863	36,711	2,569	399,809
Underground Tunnel Work	78,381	195,540	55,760	5,079	-	-	334,759
Grand Total	663,996	1,820,730	1,421,265	834,814	501,462	29,030	5,473,465

Web-Based Labor Compliance Program

All SFPUC construction projects including those covered by the WSIPLA utilize the City's web-based labor compliance program (Elation Systems, Inc.) which allows contractors to submit their weekly certified payroll reports electronically over the internet. Elation Systems' electronic certified payrolls are used to produce the employment data included in this report.

Governance

The parties to the WSIPLA have established a four person Joint Administrative Committee that reviews the implementation of the agreement and the progress of the covered projects, and resolves problems and grievances that arise in connection with the agreement. The SFPUC administers the agreement under the direction of the Joint Administrative Committee.

The JAC also established the Job Training Opportunities Program (JTOP) to promote the employment and training of SFPUC territory residents on WSIP projects.

Pre-Job Conferences and Jurisdictional Disputes

Prior to the commencement of construction, representatives of the participating contractors and subcontractors, the Unions, and the SFPUC, are expected to attend a pre-job conference held at the offices of the SFPUC or the offices of the local Building and Construction Trades Council. At the pre-job conference each contractor and subcontractor describes the scope of their work and assigns the work on the basis of traditional craft jurisdictional lines. When conflicting claims for work are submitted to a contractor the WSIPLA's Jurisdictional Dispute Resolution procedure is invoked to prevent delay or disruption in the work due to jurisdictional disputes. To date, all jurisdictional disputes have been resolved without delay or disruption in the work

Legislative History of the WSIPLA

On April 8, 2003, the San Francisco Board of Supervisors adopted Resolution 223-03 urging the SFPUC to develop plans for a Project Labor Agreement covering the capital improvement program to rehabilitate, repair, and upgrade the Hetch Hetchy Water System. On May 20, 2003 the Francisco Board of Supervisors adopted Resolution 350-03

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Fourth Quarter 2010-2011

urging the SFPUC to include social justice components in the Project Labor Agreement 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 PUC Small firm Advisory Committee to provide for the certification of small construction contractors located outside San Francisco and within the SFPUC service territory for work on SFPUC construction projects, including those covered by the WSIPLA.

On March 28, 2006 the SFPUC adopted Resolution No. 06-0049 to authorize SFPUC staff to commence negotiations with the various craft labor unions for a project labor agreement covering the Water System Improvement Program. 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, called the Water System Improvement Program Project Labor Agreement (the WSIPLA). The WSIPLA 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 WSIPLA 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 WSIPLA was on contract WD-2504, the Stanford Heights Reservoir Seismic Retrofit and Improvement project which the SFPUC awarded to S.J. Amoroso Construction Co. Inc. on Jun. 26, 2007 in the amount of \$17,899,960.

Note Regarding the Bay Area Labor Market

The United States Bureau of Labor Statistics (the BLS) publishes a Quarterly Census of Employment and Wages (the QCEW) which includes an estimate of the number of individuals employed in the construction industry in each County in California in the pay period that includes the twelfth day of the calendar month. The following chart compares the QCEW employee estimate to the number of construction workers reported in the Relations Certified Payroll System as employed on WSIPLA covered projects in the counties of Alameda, San Francisco, and San Mateo during the weekly pay period that

San Francisco Public Utilities Commission
 Water System Improvement Program Project Labor Agreement
 Quarterly Report – Fourth Quarter 2010-2011

includes the twelfth day of the month. The QCEW estimates all workers in the Construction Industry, including Engineers, Architects, Administrative Workers and others, so the comparison with WSIPLA-covered craft workers will understate the impact of the WSIPLA on the local construction workforce.

