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WATER SYSTEM **IMPROVEMENT** PROGRAM

Water System Improvement Program Project Labor Agreement

Quarterly Report Quarter Ended September 30, 2012 (First Quarter 2012-2013)

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – First Quarter 2012-2013

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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 provide employment for construction workers employed by union-signatory and non-union construction contractors. Forty WSIP contracts awarded subject to the WSIPLA in the amount of \$1.806 Billion through September 30, 2012 represent 80.6% of the total estimated construction contracts projected to be awarded subject to the WSIPLA.

Construction Activity Highlights – Program-to-Date

Contracting:

- Forty construction contracts with a value of \$1.806 Billion have been awarded subject to the WSIPLA.
- The total of the range of the advertised construction cost estimates for the forty contracts awarded subject to the WSIPLA was \$2.076 Billion at the low end to \$2.335 Billion at the high end. The \$1.806 Billion awarded is 87.0% of the low end of the engineer's estimate.
- 9.5% of the \$1.806 Billion awarded or \$171.0 Million was awarded to Certified LBE Contractors. Each award met or exceeded the LBE subcontracting goal established by the San Francisco Human Rights Commission.
- Five Certified LBE Prime Contractors were awarded \$32.1 Million, representing 2.1% of the \$1.502 Billion awarded to Prime Contractors.
- 116 LBE-Certified Sub-Contractors were awarded \$138.8 Million representing 45.6% of the \$293.0 Million awarded to Sub-Contractors.
- 81 San Francisco Certified LBE sub-contractors were awarded \$61.3 Million representing 20.1% of the \$304.7 Million awarded to Sub-Contractors.
- 35 SFPUC-Certified Regional Sub-Contractors were awarded \$77.5 Million representing 25.4% of the \$304.7 Million awarded to Sub-Contractors.

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Employment:

- Since inception of the WSIPLA 7,779 construction workers were employed for 3,732,081 hours on PLA-Covered WSIP projects, and earned wages of \$139,601,780.
- 625 San Francisco residents worked 263,700 hours on WSIPLA-Covered WSIP Projects and earned \$9,578,550, representing or 7.1% of covered hours and 127 full-time equivalent worker years.
- 3,324 residents of the Water Service Territory worked 1,607,685 hours on WSIPLA-Covered WSIP Projects and earned wages of \$59,233,596, representing 43.1% of covered hours and 773 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.
- 8,814 pre-employment substance abuse tests have been administered to employees cleared to work on WSIPLA-covered projects as of Sept. 30, 2012, and 113 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 September 30, 2012

Contracting:

No construction contracts were awarded subject to the WSIPLA during the Quarter Ended September 30, 2012.

Employment:

- During the Quarter ended September 30, 2012, 2,029 construction workers were employed for 467,135 hours on PLA-Covered WSIP projects, and earned wages of \$17,928,424.
- During the Quarter ended September 30, 2012, 125 San Francisco residents worked 28,699 hours on PLA-Covered WSIP projects and earned wages of \$953,777.
- During the Quarter ended September 30, 2012, 823 residents of the Water Service Territory worked 199,387 hours on PLA-Covered WSIP projects and earned wages of \$7,541,702. 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 Quarter ended September 30, 2012, 833 negative pre-employment substance abuse tests were administered under the provisions of the WSIPLA Substance Abuse Policy and 6 individuals were prevented from working as the result of positive tests.

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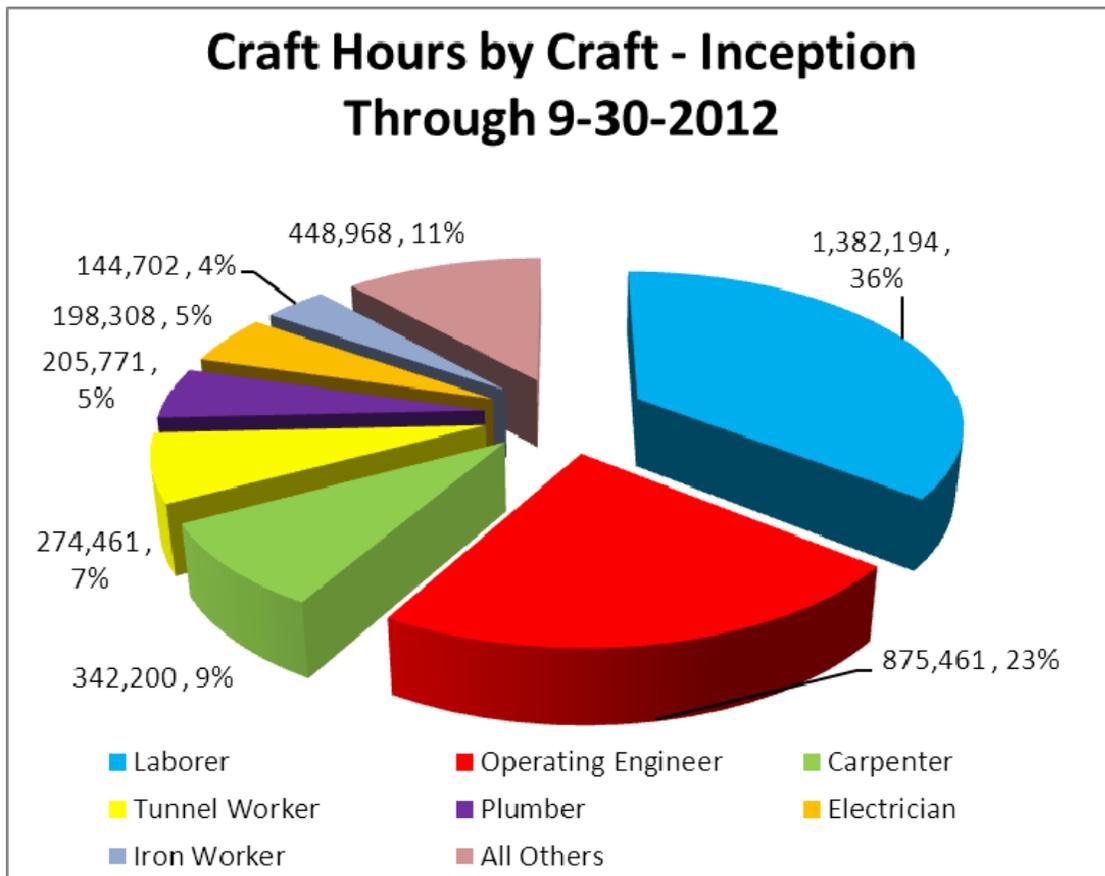
Summary of Craft Worker Employment

The following tables and charts 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 Sept. 30, 2012 Employment Summary by Worker Residence and PLA Coverage									
Residence/ Project Type	Inception thru Sept. 30, 2012				Three Months Ended Sept. 30, 2012				
	Worker Count	FTE	Sum of Hours	Sum of Wages	Worker Count	FTE	Sum of Hours	Sum of Wages	
All Workers									
Advanced Meter Inf.	172	67	139,983	\$ 6,013,030	79	6	13,440	\$ 587,785	
WSIP with PLA	7,779	1,794	3,732,081	139,601,780	2,029	225	467,135	17,928,424	
WSIP without PLA	942	146	304,266	9,810,559	85	3	7,139	296,113	
Total	8,893	2,008	4,176,330	\$ 155,425,369	2,193	234	487,713	\$ 18,812,321	
SF Residents									
Advanced Meter Inf.	61	22	45,624	\$ 1,967,338	26	2	3,943	\$ 179,049	
WSIP with PLA	625	127	263,700	9,578,450	125	14	28,699	953,777	
WSIP without PLA	110	14	28,516	897,271	8	0	1,028	51,374	
Total	796	162	337,840	\$ 12,443,059	159	16	33,669	\$ 1,184,199	
Svc. Territory Res.									
Advanced Meter Inf.	63	27	55,343	\$ 2,209,765	24	2	3,971	\$ 145,534	
WSIP with PLA	3,324	773	1,607,685	59,233,596	823	96	199,387	7,541,702	
WSIP without PLA	344	40	83,505	2,696,587	34	1	2,416	96,030	
Total	3,731	840	1,746,533	\$ 64,139,949	881	99	205,774	\$ 7,783,266	
Outside Residents									
Advanced Meter Inf.	54	19	39,015	\$ 1,835,926	31	3	5,527	\$ 263,202	
WSIP with PLA	3,990	895	1,860,697	70,789,734	1,088	115	239,049	9,432,945	
WSIP without PLA	496	92	192,245	6,216,701	43	2	3,695	148,709	
Total	4,540	1,006	2,091,957	\$ 78,842,361	1,162	119	248,271	\$ 9,844,856	

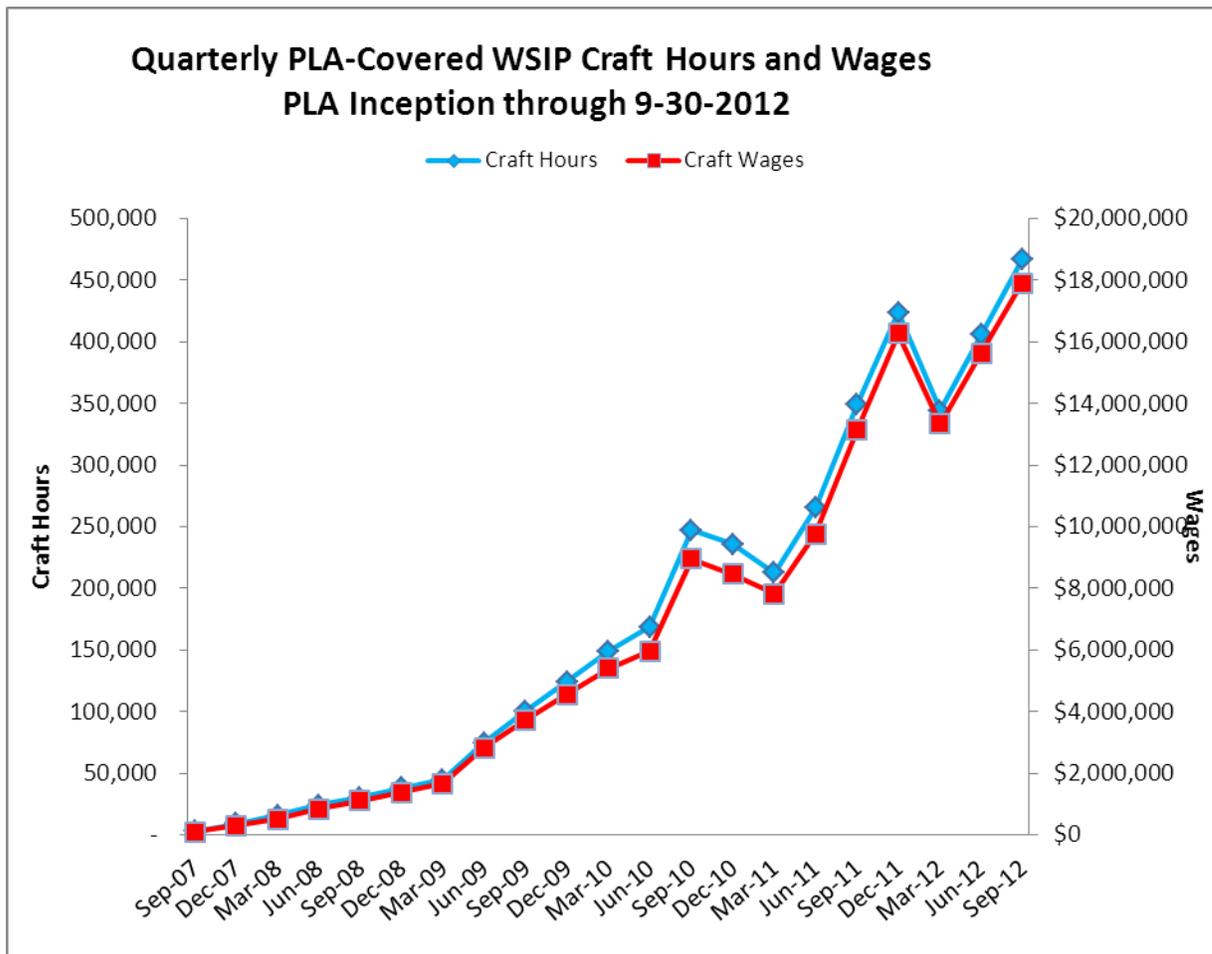
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The following chart summarizes WSIPLA – Covered craft employment, including the WSIP and Advanced Meter Infrastructure Project, for crafts with at least 130,000 craft hours as of September 30, 2012. Carpenters, Laborers, and Operating Engineers combined represent 69.7% of craft hours worked on PLA-Covered WSIP Projects, and 61.7% of hours worked on the WSIPLA in total..



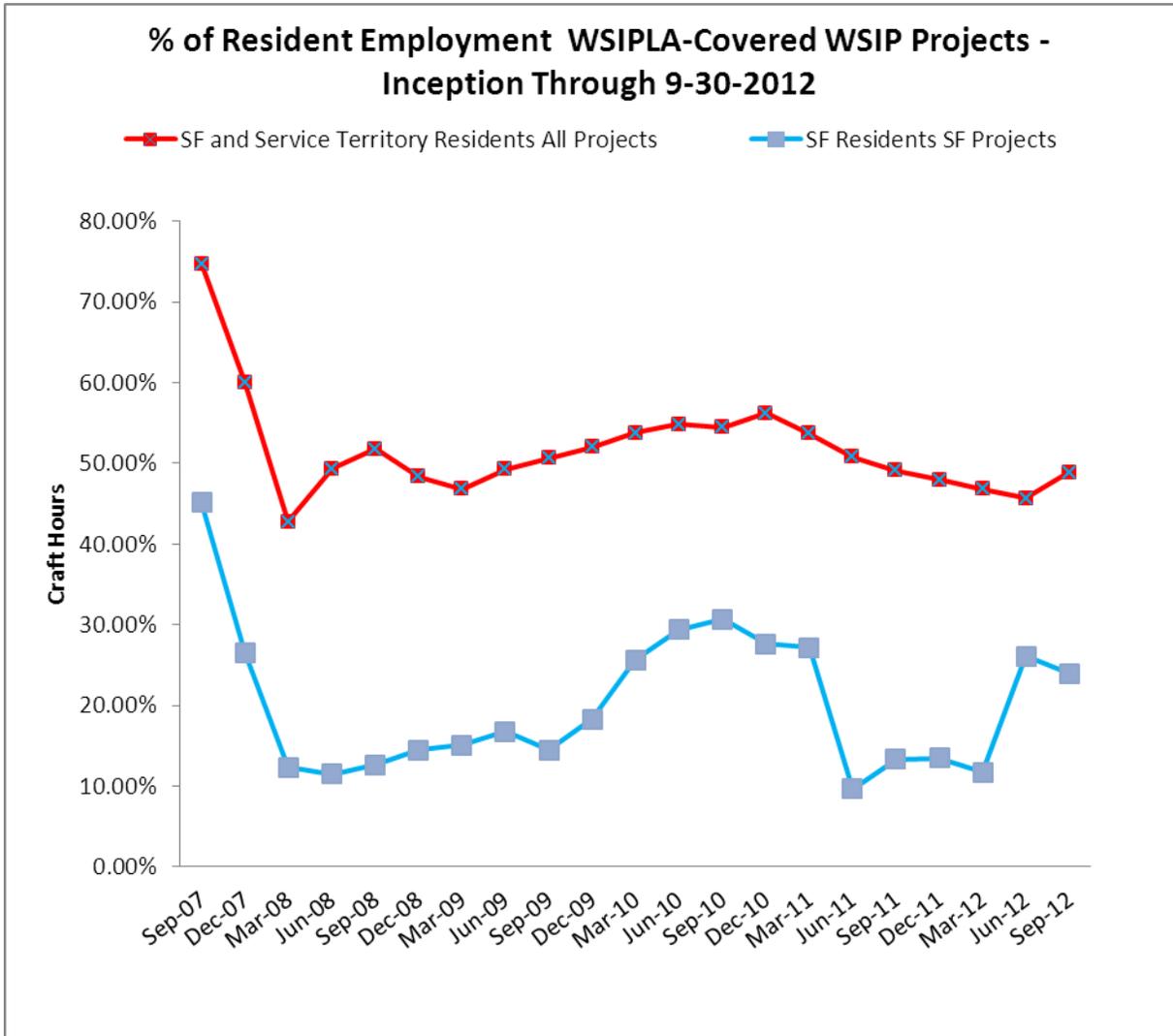
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The following chart summarizes WSIPLA-Covered Craft Hours and Craft Wages on WSIP Projects from Inception of the agreement in March 2007 through September 30, 2012. WSIPLA-Covered WSIP projects have utilized 3,372,081 craft hours representing \$139,601,780 in craft wages through September 30, 2012.



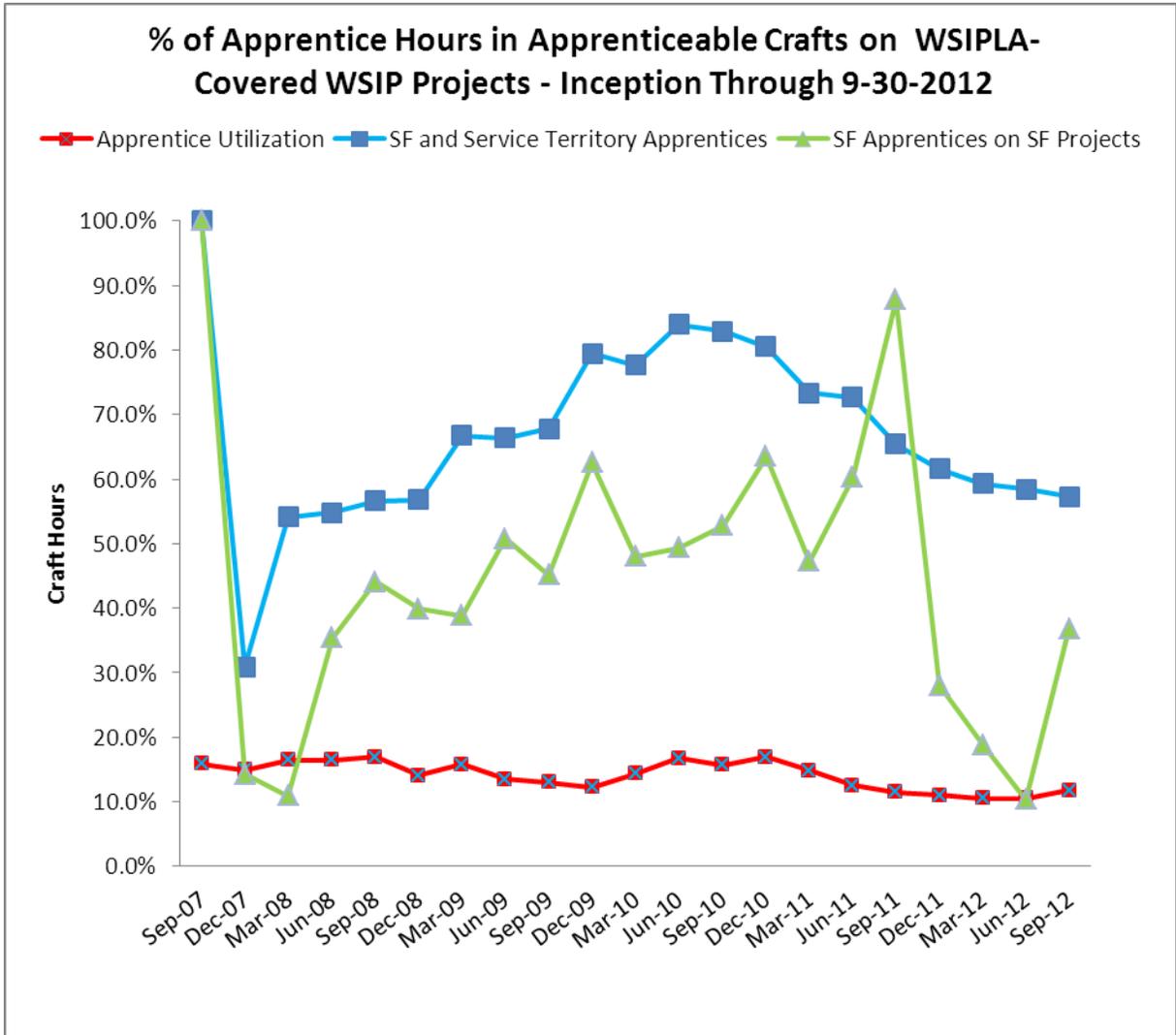
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The following chart summarizes employment of residents of San Francisco and the SFPUC Water Service Territory on covered WSIP projects through September 30, 2012. 50.1% of craft hours have been worked by residents of San Francisco and the SFPUC Water Service Territory, and 20.7% of craft hours on projects located in San Francisco have been worked by San Francisco residents.



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The following chart summarizes employment of Apprentices in Apprenticeable Crafts on covered WSIP projects through September 30, 2012. 12.9% of craft hours in Apprenticeable trades have been worked by Apprentices. 68.5% of Apprentice hours have been worked by residents of San Francisco or the SFPUC’s Water Service Territory, and 48.0% of Apprentice Hours on covered projects located in San Francisco have been worked by San Francisco residents.



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Summary of Contracts Awarded

As of its last meeting in the Quarter ended September 30, 2012, the SFPUC had awarded forty WSIP construction contracts in the amount of \$1.806 Billion subject to the WSIPLA. The total of the ranges of the advertised engineer's estimates for these contracts was \$2.075 Billion at the low end to \$2.336 Billion at the high end. The \$1.806 Billion awarded is 87.1% of the low end of the engineer's estimate.

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 project is called the Advanced Meter Infrastructure Project (the AMI).

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 Forty Contracts Awarded Subject to the WSIPLA as of September 30, 2012			
<u>Prime Contractors</u>	<u>Number of Contractors</u>	<u>Award</u>	<u>Percent of Total Awarded</u>
PUC Certified	1	\$ 4,320,736	0.24%
San Francisco Certified	4	27,823,395	1.54%
Not Certified	20	1,469,594,421	81.35%
<u>Sub Contractors</u>			
PUC Certified	35	77,463,385	4.29%
San Francisco Certified	81	61,348,267	3.40%
Not Certified	105	165,860,275	9.18%
	246	\$ 1,806,410,479	100.00%

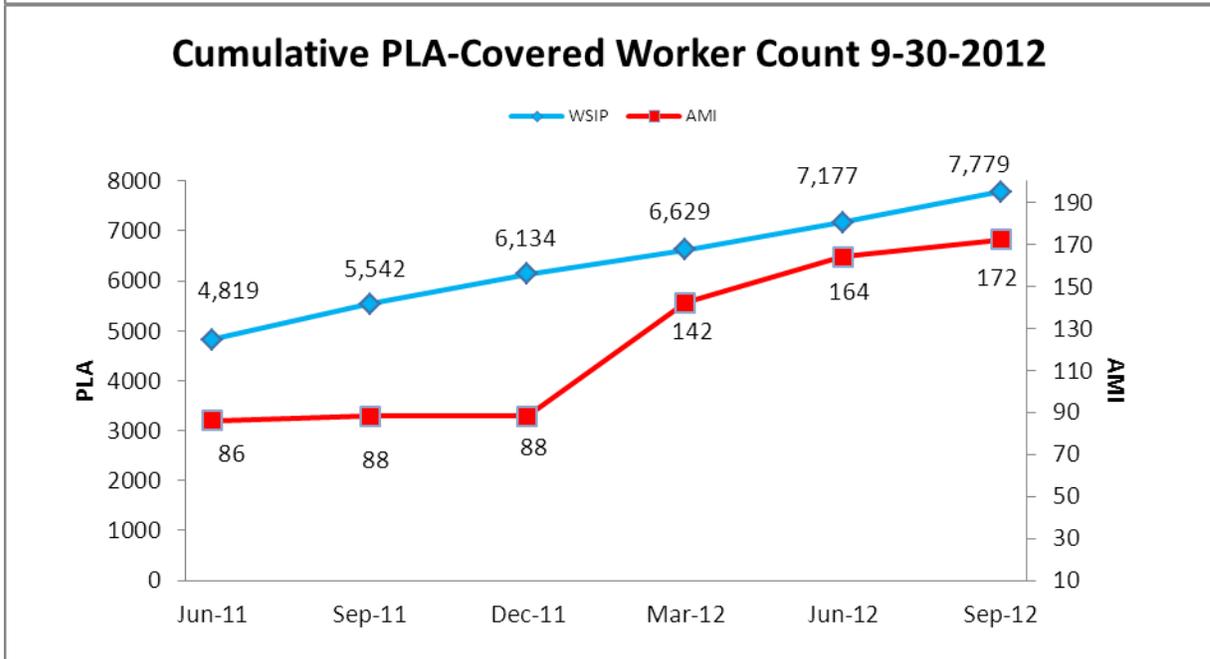
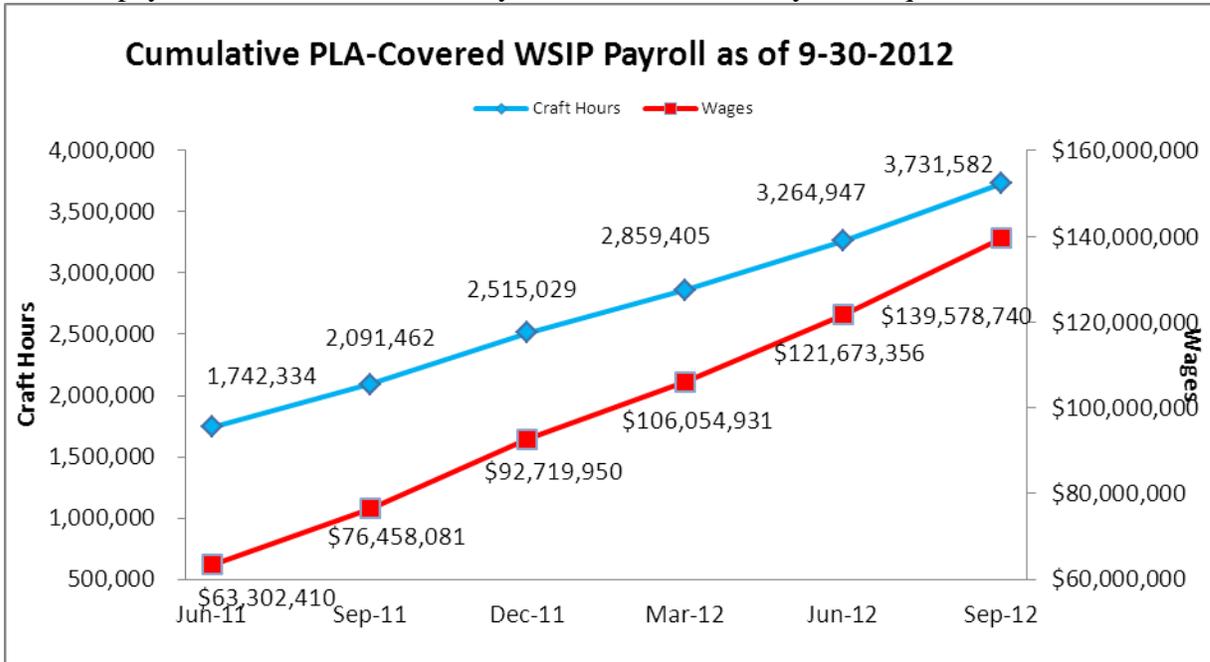
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San Francisco Public Utilities Commission Construction Contracts Awarded Subject to the WSIPLA through September 30, 2012					
<u>Contract</u>	<u>No.</u>	<u>Prime Contractor</u>	<u>Project</u>	<u>Engineer's Estimate</u>	<u>Award</u>
WD-2504	S.J. Amoroso	Stanford Heights Reservoir Seismic Retrofit	\$18 to \$24 Million	\$ 17,899,960	
WD-2511	Power Engineering	Standby Power Facilities, Various Locations	\$5.7 Million	8,419,000	
WD-2501	Monterey Mechanical	Alemaney Pump Station	\$18 to \$22 Million	23,269,000	
WD-2469	Cal State Constructors	Forest Knolls Pump Station and Storage Tank	\$5.5 to \$7 Million	6,547,000	
WD-2564	NTK Construction	Harry Tracy Water Treatment Plant-Short Term	\$15 to \$18 Million	13,824,000	
WD-2543	Shaw Pipeline Inc.	North University Mound System Upgrade	\$15 to \$18 Million	13,529,370	
DB-116	PCL Constructors	Tesla Treatment Facility	\$90 Million	81,420,562	
WD-2498	Shank/Balfour-Beatty	New Crystal Springs Bypass Tunnel	\$55 to \$65 Million	55,674,000	
WD-2529	KJ Woods	Noe Valley Transmission Main- Phase 2	\$6 to \$8 Million	5,724,000	
WD-2556	JMB Construction	Baden and San Pedro Valve Lot Improvements	\$15 to \$18 Million	11,536,500	
WD-2548	Western Water	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	University Mound Reservoir North Basin	\$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	Pulgas Reservoir Structural Rehabilitation	\$14 to \$18 Million	12,857,000	
WD-2541	Ranger Pipelines Inc	Bay Division Pipeline Reliability Upgrade-East Bay	\$88 to \$98 Million	61,558,005	
WD-2589	Ranger Pipelines Inc	Supervisory Control and Data Acquisition Phase II	\$10.6 Million	3,847,250	
WD-2542	Mountain Cascade,	Bay Division Pipeline No. 5 - Peninsula Reaches	\$62 to \$69 Million	52,183,400	
WD-2531	Michels/JayDee/Coluccio, JV	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	\$109 Million	83,102,160	
WD-2581	Southland/Tutor Perini JV	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	\$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 Constmction,	San Joaquin Pipeline System - Eastern Segment	\$52 to \$57 Million	45,329,416	
WD-2652	Gordon N. Ball, Inc	Bioregional Habitat Restoration, San Antonio Creek	\$13 Million	12,947,400	
HH-953	Azul Works, Inc.	Tesla Portal Protection	\$2.4 Million	2,760,000	
WD-2600	Road Runner Drilling	Regional Groundwater Storage and Recovery	\$3.6 to \$4.2 Million	2,998,685	
WD-2665	Steve P. Rados	Cordilleras Micro Tunnel	\$5.8 Million	5,251,100	
WD-2629	Steve P. Rados	Bay Division Pipeline 3&4 at the Hayward Fault	\$49 to \$54 Million	31,320,000	
WD-2627R	S.J.Amoroso	Sutro Reservoir Rehabilitation	\$28 to \$36 Million	27,453,000	
WD-2666	Shimmick Construction	Bioregional Habitat Restoration, Sheep Camp Creek	\$2.7 Million	3,912,500	
Total Forty Contracts				\$ 1,806,410,479	

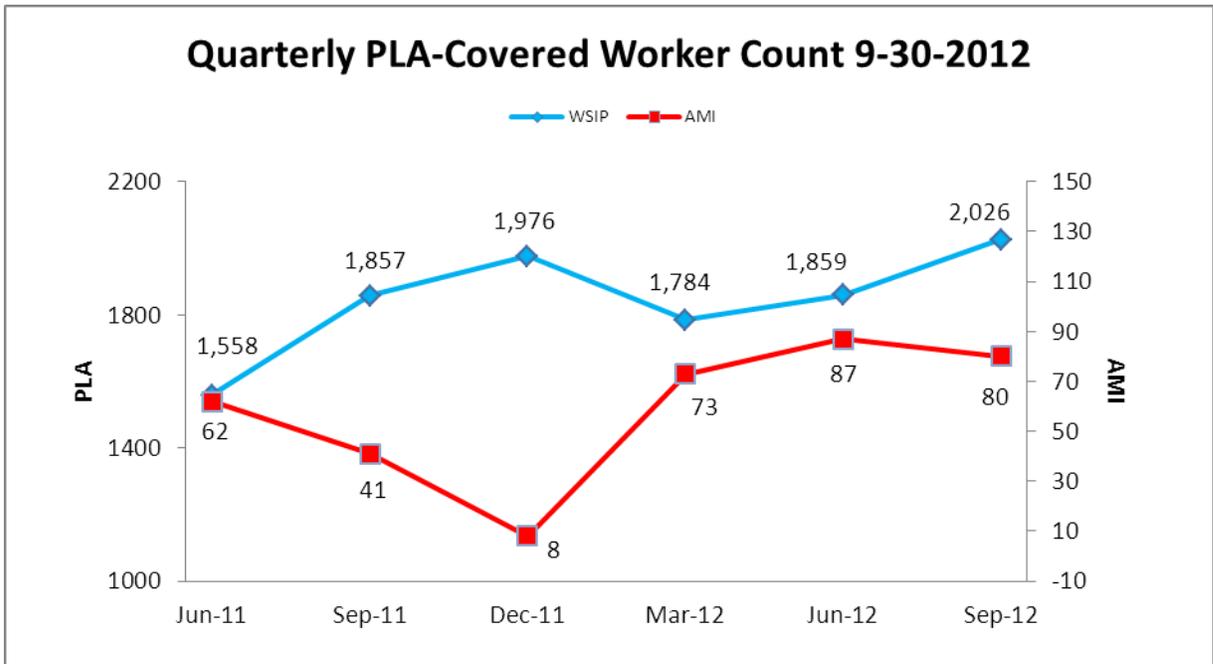
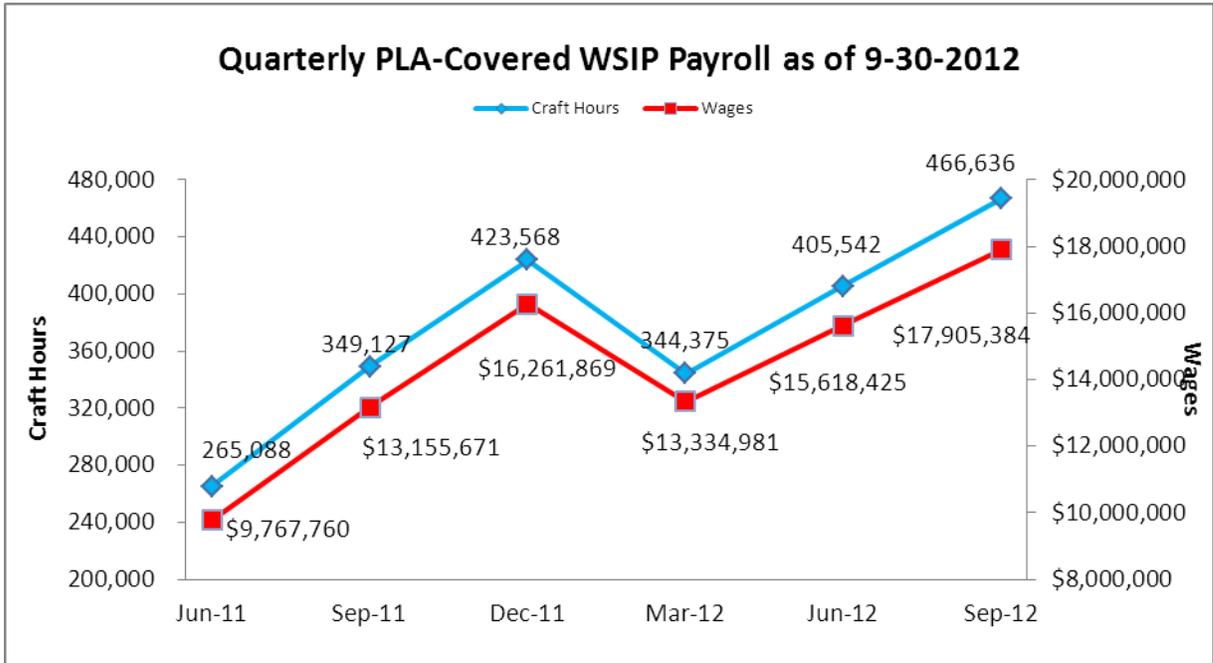
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Craft Worker Employment on the WSIPLA

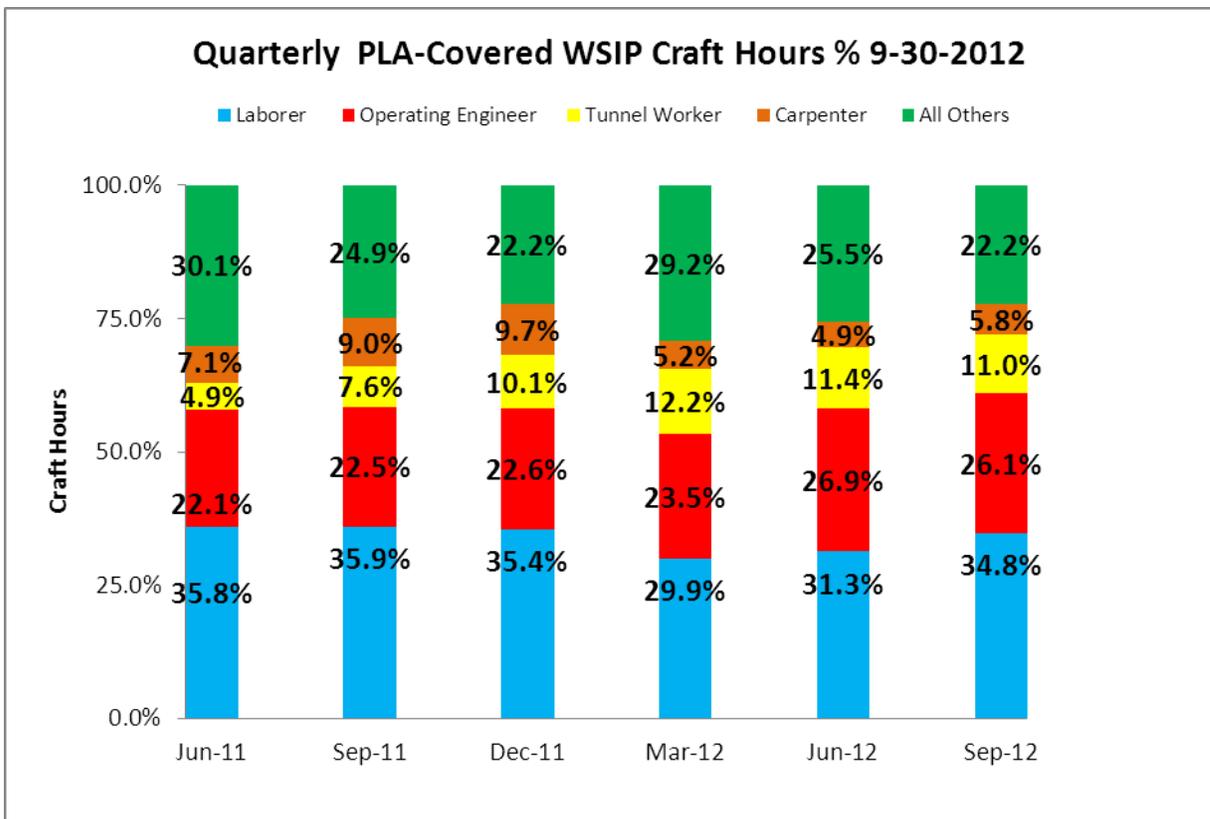
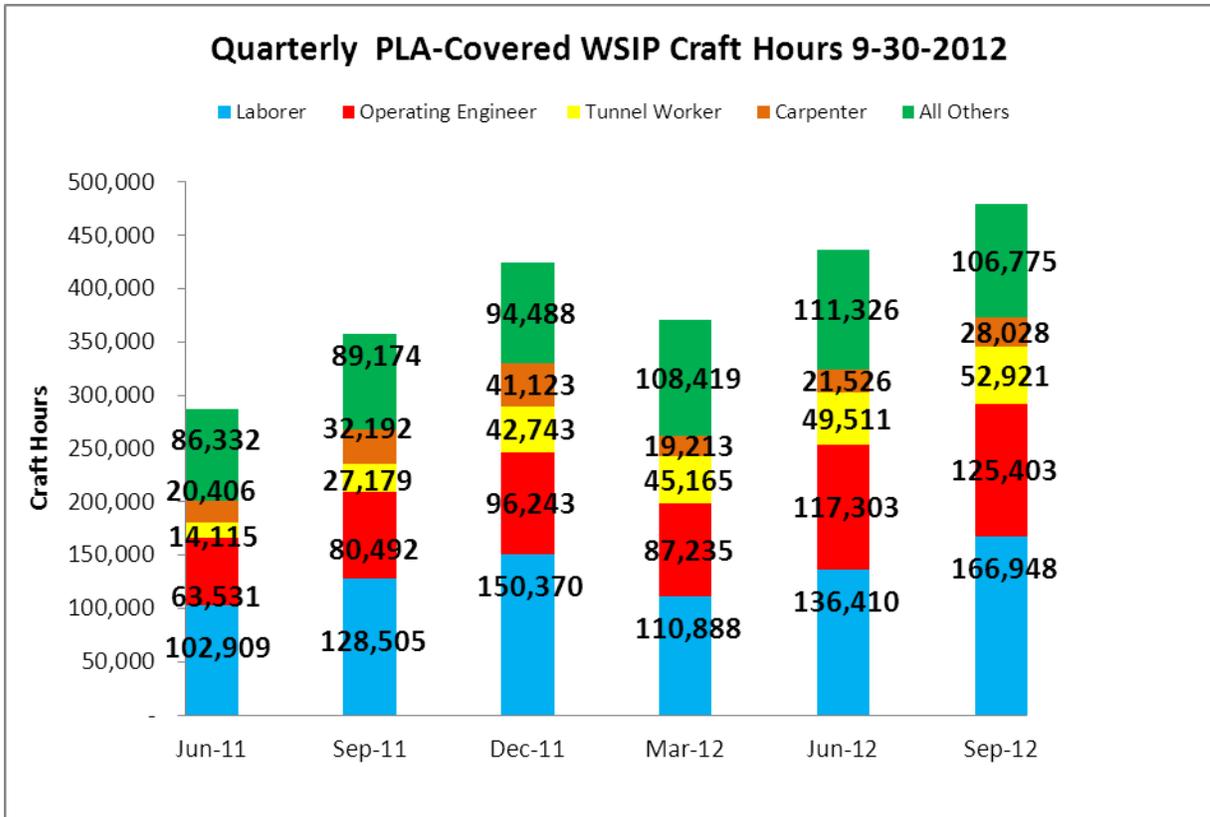
The following charts summarize craft worker employment under the WSIPLA for the last six quarters. The first and second tables are cumulative balances at the end of each quarter, and the third and fourth tables represent employment during each quarter. The fifth and sixth tables represent quarterly participation 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.



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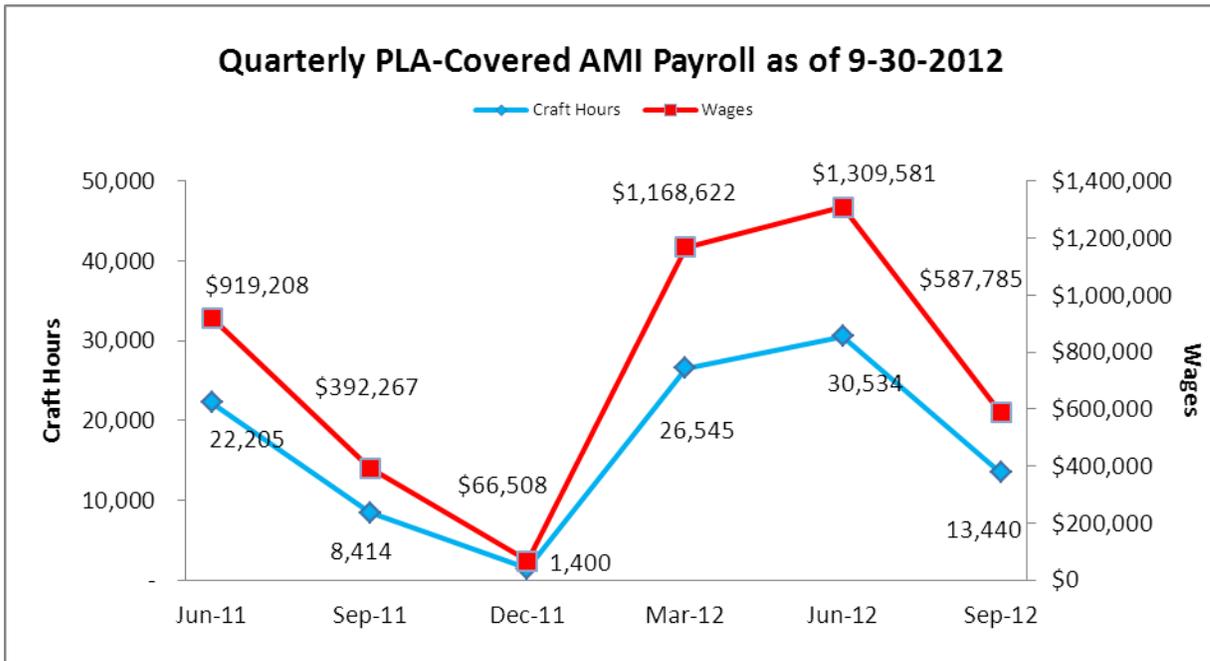
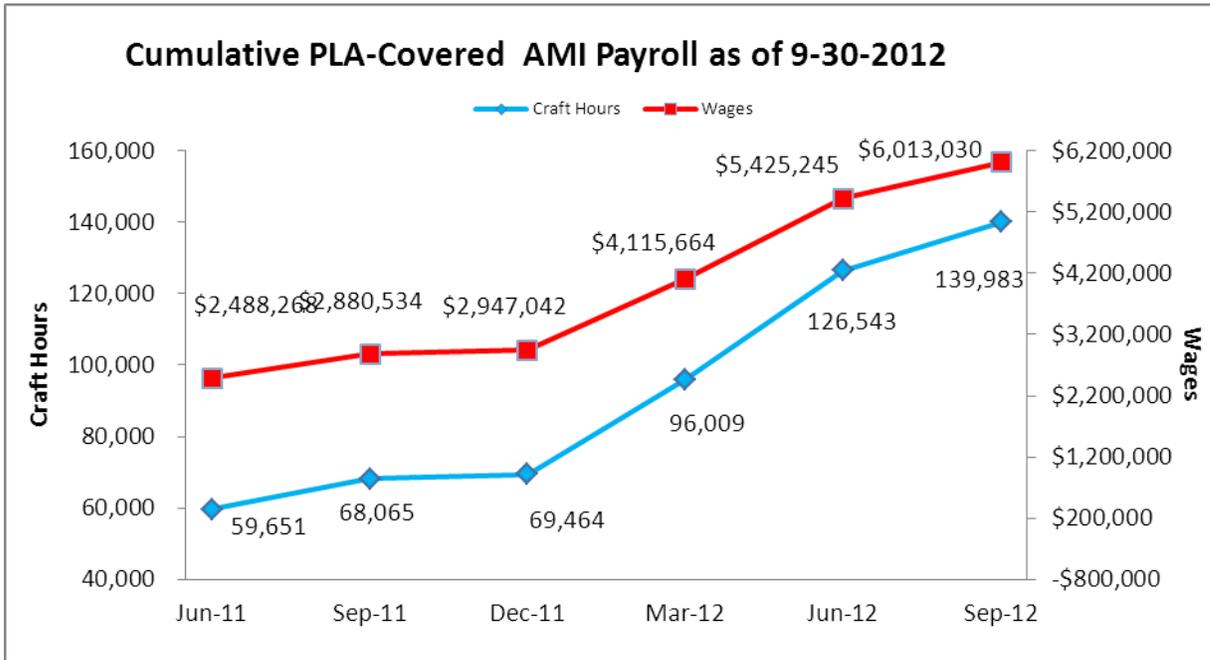


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Work commenced on contract CS-936 Advanced Meter Infrastructure (the AMI) during the Quarter ended June 30, 2010 to replace all water meters in San Francisco. This work is covered by the WSIPLA, funding is provided by the SFPUC operating budget, and 99.9% of the craft hours have been worked by Plumbers as of September 30, 2012.



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Craft Utilization on the WSIPLA

As of September 30, 2012, contractors had reported craft hours in 54 craft-worker classifications which the SFPUC summarizes into 25 craft areas reflecting all PLA-Covered work through September 30, 2012. 69.7% 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 September 30, 2012, 139,983 craft hours had been reported on the AMI (99.7% Plumbers) representing \$6,013,130 in covered wages.

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Covered Employment by Craft Inception Through Sept. 30, 2012								
Craft	Craft Hours			Wages	% Craft Hours		% Wages	FTE's
	AMI	WSIP	Total PLA	Total PLA	AMI	WSIP	Total PLA	
LABORER	368	1,381,826	1,382,194	\$ 41,346,313	0.3%	37.0%	28.4%	664.5
OPERATING ENGINEER		875,461	875,461	34,763,688		23.5%	23.9%	420.9
CARPENTER		342,200	342,200	13,723,837		9.2%	9.4%	164.5
TUNNEL WORKER		274,461	274,461	11,245,970		7.4%	7.7%	132.0
PLUMBER	139,615	66,156	205,771	9,249,462	99.7%	1.8%	6.4%	98.9
ELECTRICIAN		198,308	198,308	9,786,276		5.3%	6.7%	95.3
IRON WORKER		144,702	144,702	4,925,272		3.9%	3.4%	69.6
TEAMSTER		129,688	129,688	7,372,627		3.5%	5.1%	62.3
BOILERMAKER		76,522	76,522	3,515,626		2.1%	2.4%	36.8
PILE DRIVER		64,141	64,141	3,169,385		1.7%	2.2%	30.8
PAINTER		59,285	59,285	2,194,705		1.6%	1.5%	28.5
CEMENT MASON		49,013	49,013	1,711,730		1.3%	1.2%	23.6
ROOFER		31,553	31,553	1,080,922		0.8%	0.7%	15.2
FIELD SURVEYOR		11,113	11,113	462,879		0.3%	0.3%	5.3
SHEET METAL WORKER		8,253	8,253	365,495		0.2%	0.3%	4.0
ASBESTOS WORKER		8,103	8,103	227,559		0.2%	0.2%	3.9
BRICKLAYER		3,789	3,789	145,786		0.1%	0.1%	1.8
ELECTRICAL LINEMAN		3,000	3,000	166,057		0.1%	0.1%	1.4
GLAZIER		1,434	1,434	63,534		0.0%	0.0%	0.7
PLASTERER		1,397	1,397	46,394		0.0%	0.0%	0.7
TELECOMM TECHNICIAN		1,160	1,160	37,245		0.0%	0.0%	0.6
SLURRY SEAL WORKER		247	247	5,702		0.0%	0.0%	0.1
TILE FINISHER		128	128	2,783		0.0%	0.0%	0.1
TILE SETTER		115	115	4,277		0.0%	0.0%	0.1
TERRAZZO WORKER		31	31	1,286		0.0%	0.0%	0.0
	139,983	3,732,081	3,872,064	\$ 145,614,810	100%	100%	100%	1,862

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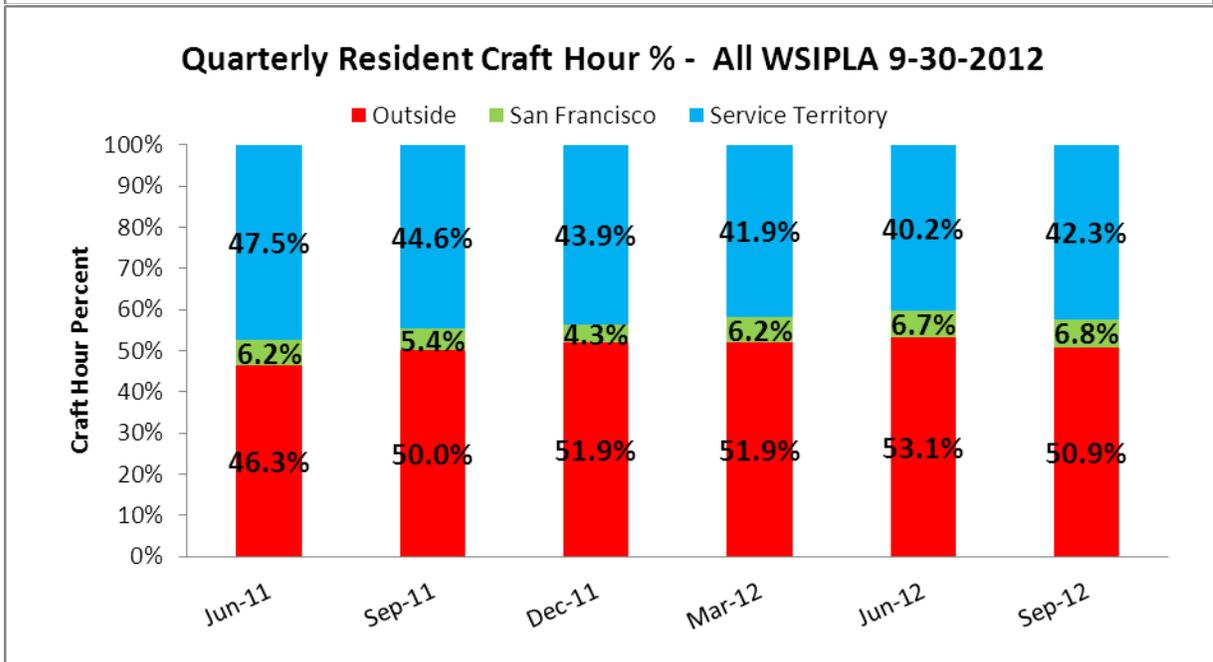
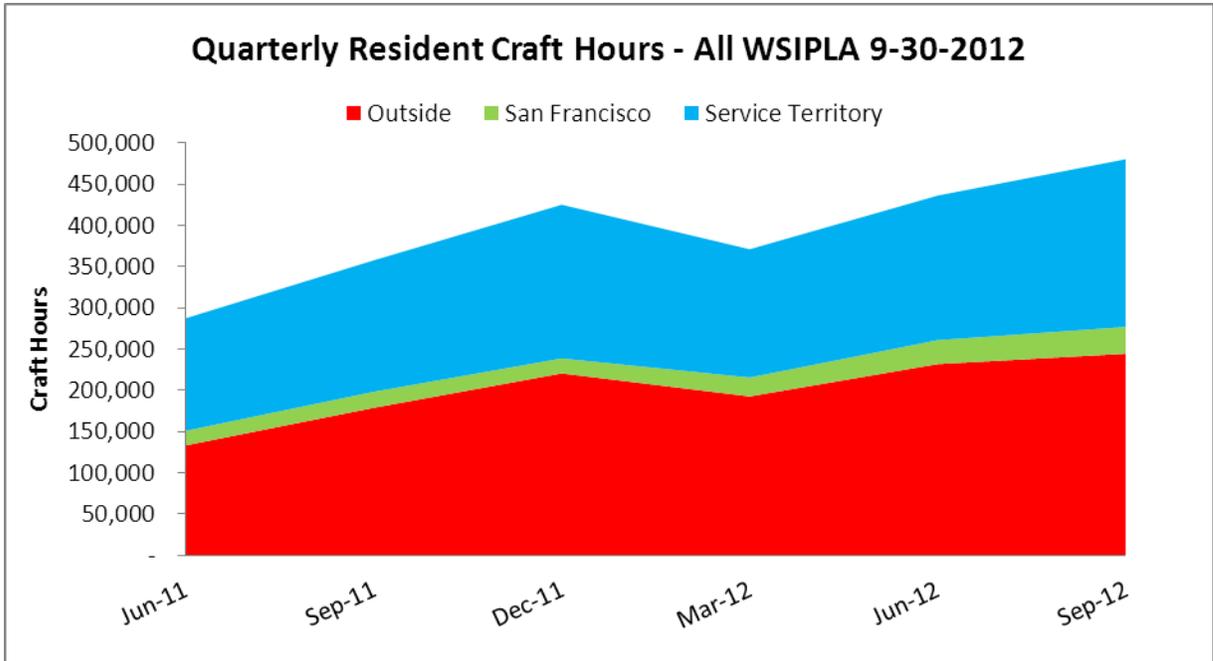
San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended Sept. 30, 2012 Employment Summary - Cumulative and Last Six Quarters							
	Cumulative thru Sept. 30, 2012	QE 6-30-11	QE 9-30-11	QE 12-31-11	QE 3-31-12	QE 6-30-12	QE 9-30-12
<u>Craft Worker Earnings</u>							
LABORER	\$ 41,346,313	\$ 3,105,586	\$ 3,862,427	\$ 4,506,399	\$ 3,297,146	\$ 4,122,303	\$ 4,994,453
OPERATING ENGINEER	34,763,688	2,491,626	3,159,808	3,854,276	3,521,168	4,812,882	5,145,197
CARPENTER	13,723,837	828,079	1,314,162	1,720,678	785,180	879,031	1,148,212
TUNNEL WORKER	11,245,970	535,894	1,078,623	1,826,051	1,901,685	2,124,681	2,218,107
PLUMBER	9,249,462	1,136,352	677,294	402,061	1,543,932	1,861,881	1,186,096
ELECTRICIAN	9,786,276	738,656	733,372	850,409	1,001,154	941,356	1,101,972
IRON WORKER	4,925,272	294,044	471,137	462,103	273,737	256,596	238,916
TEAMSTER	7,372,627	417,454	951,359	858,060	615,607	609,112	511,078
BOILERMAKER	3,515,626	403,245	500,274	477,430	438,096	142,141	380,408
PILE DRIVER	3,169,385	117,380	325,164	568,116	490,333	575,801	684,776
PAINTER	2,194,705	71,568	147,486	254,511	306,616	289,991	435,100
CEMENT MASON	1,711,730	87,201	157,268	278,221	136,524	148,350	187,443
ROOFER	1,080,922	352,741	47,892	46,279	37,029	7,958	32,975
FIELD SURVEYOR	462,879	33,215	64,562	52,145	65,900	62,867	82,518
SHEET METAL WORKER	365,495	14,152	15,161	32,768	25,807	17,215	51,374
ASBESTOS WORKER	227,559	33,881	23,904	57,838	13,794	27,686	41,037
BRICKLAYER	145,786	21,552	2,831	15,756	8,504	903	2,898
ELECTRICAL UTILITY LINEMAN	166,057	-	14,501	60,327	27,953	21,145	31,745
GLAZIER	63,534	670	712	4,833	12,152	9,853	12,839
PLASTERER	46,394	827	-	-	-	15,196	6,024
TELECOMMUNICATIONS TECH	37,245	2,730	-	-	-	-	-
SLURRY SEAL WORKER	5,702	-	-	-	-	1,058	-
TILE FINISHER	2,783	-	-	-	-	-	-
TILE SETTER	4,277	116	-	116	-	-	-
TERRAZZO WORKER	1,286	-	-	-	1,286	-	-
	145,614,810	10,686,967	13,547,938	16,328,377	14,503,604	16,928,006	18,493,169
<u>Craft Hours Worked</u>							
LABORER	1,382,194	102,909	128,505	150,370	110,888	136,410	166,948
OPERATING ENGINEER	875,461	63,531	80,492	96,243	87,235	117,303	125,403
CARPENTER	342,200	20,406	32,192	41,123	19,213	21,526	28,028
TUNNEL WORKER	274,461	14,115	27,179	42,743	45,165	49,511	52,921
PLUMBER	205,771	26,794	13,788	7,568	33,383	41,766	25,396
ELECTRICIAN	198,308	14,815	14,608	17,090	19,310	17,962	20,215
IRON WORKER	144,702	8,667	14,150	12,767	7,558	7,639	6,969
TEAMSTER	129,688	7,478	15,384	15,404	11,553	11,233	9,770
BOILERMAKER	76,522	8,904	11,382	10,464	8,873	3,278	8,386
PILE DRIVER	64,141	2,728	6,619	9,728	10,251	13,008	14,152
PAINTER	59,285	1,794	4,110	7,195	8,736	8,083	10,737
CEMENT MASON	49,013	2,458	4,409	7,738	3,900	4,275	5,249
ROOFER	31,553	9,683	1,513	1,328	1,075	245	413
FIELD SURVEYOR	11,113	637	1,497	1,243	1,642	1,569	1,910
SHEET METAL WORKER	8,253	330	377	735	598	327	1,003
ASBESTOS WORKER	8,103	1,451	971	1,677	480	795	1,473
BRICKLAYER	3,789	487	90	336	213	22	64
ELECTRICAL UTILITY LINEMAN	3,000		259	1,103	507	391	543
GLAZIER	1,434	16	17	113	311	230	320
PLASTERER	1,397	24				457	178
TELECOMMUNICATIONS TECH	1,160	64					
SLURRY SEAL WORKER	247					49	
TILE FINISHER	128						
TILE SETTER	115	3		3			
TERRAZZO WORKER	31				31		
	3,872,064	287,293	357,541	424,967	370,920	436,076	480,075

San Francisco Public Utilities Commission
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Worker Residence on the WSIPLA

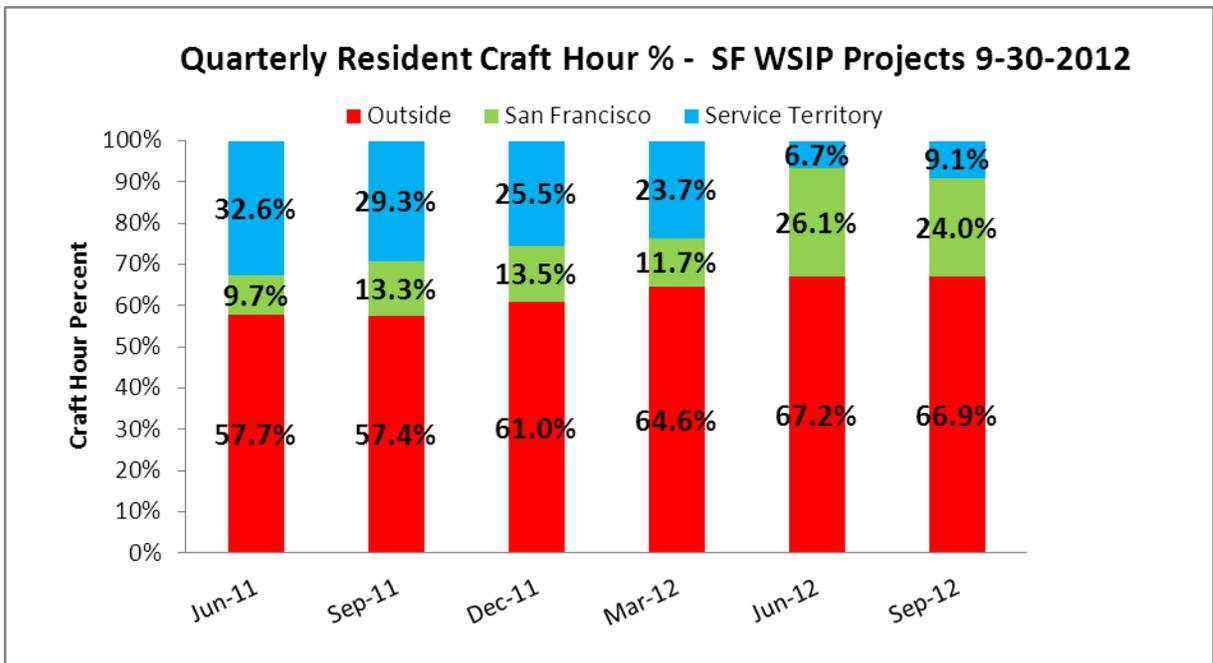
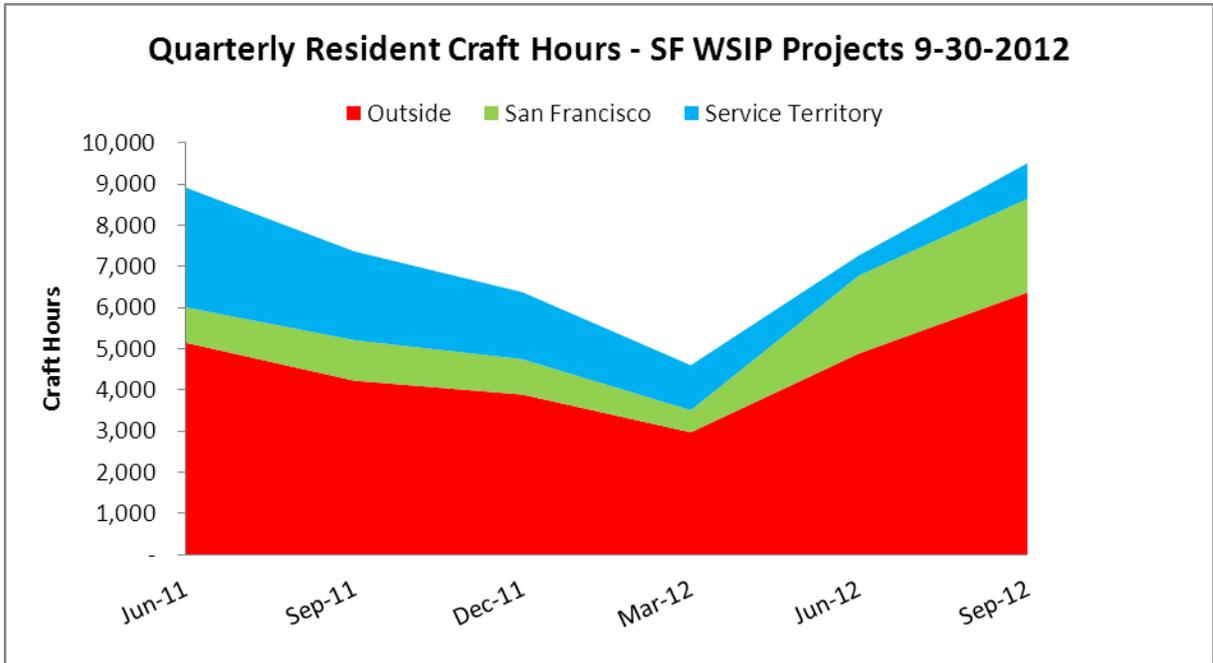
The following charts and tables summarize PLA-Covered craft hours recorded in the Elations Certified Payroll System through September 30, 2012. The Service Territory is defined as zip codes outside San Francisco within which the SFPUC wholesale water customers deliver water, plus zip codes impacted by WSIP construction.

All WSIPLA- Covered Projects



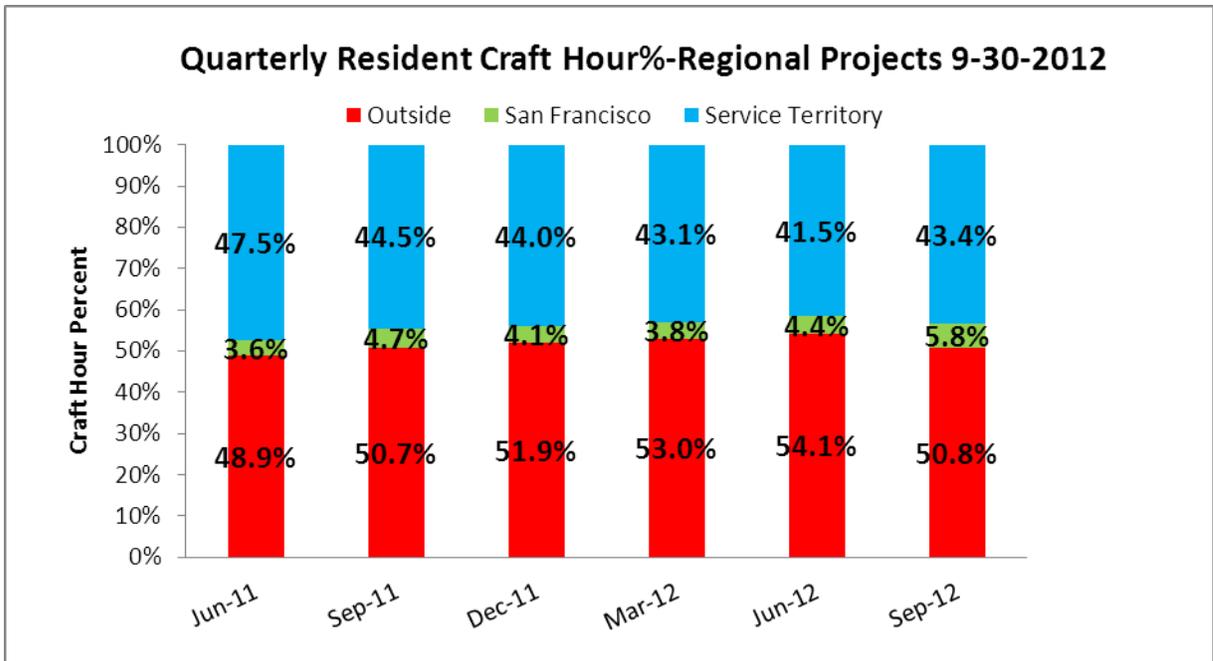
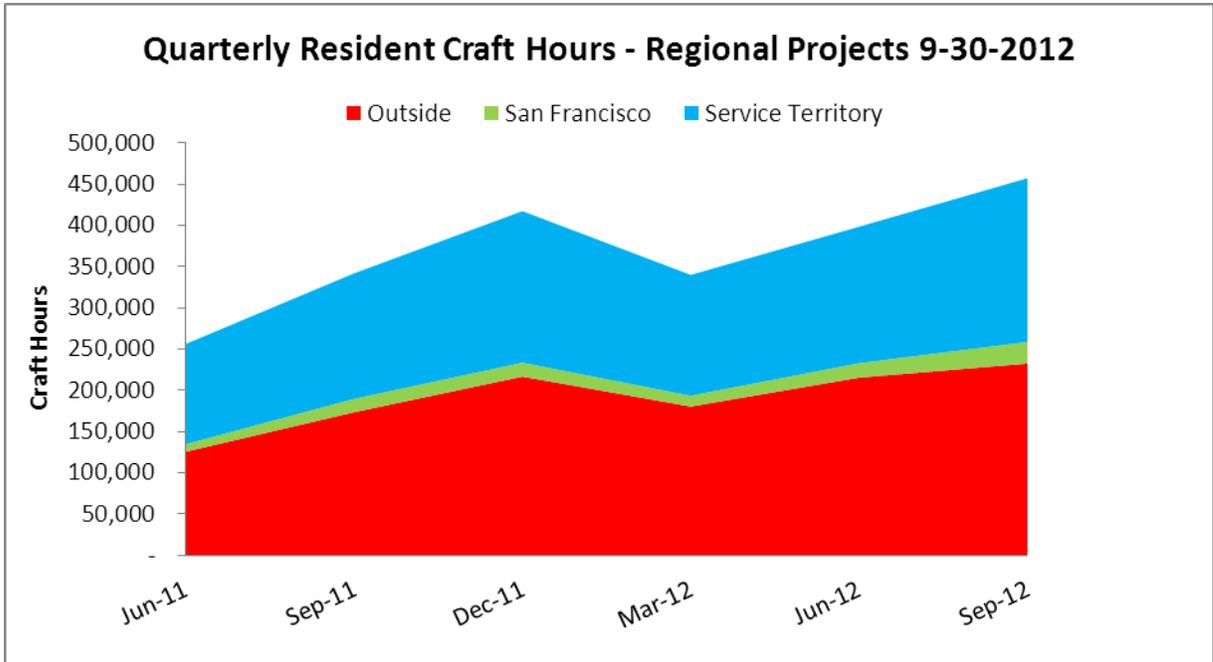
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SF Local WSIP Projects:



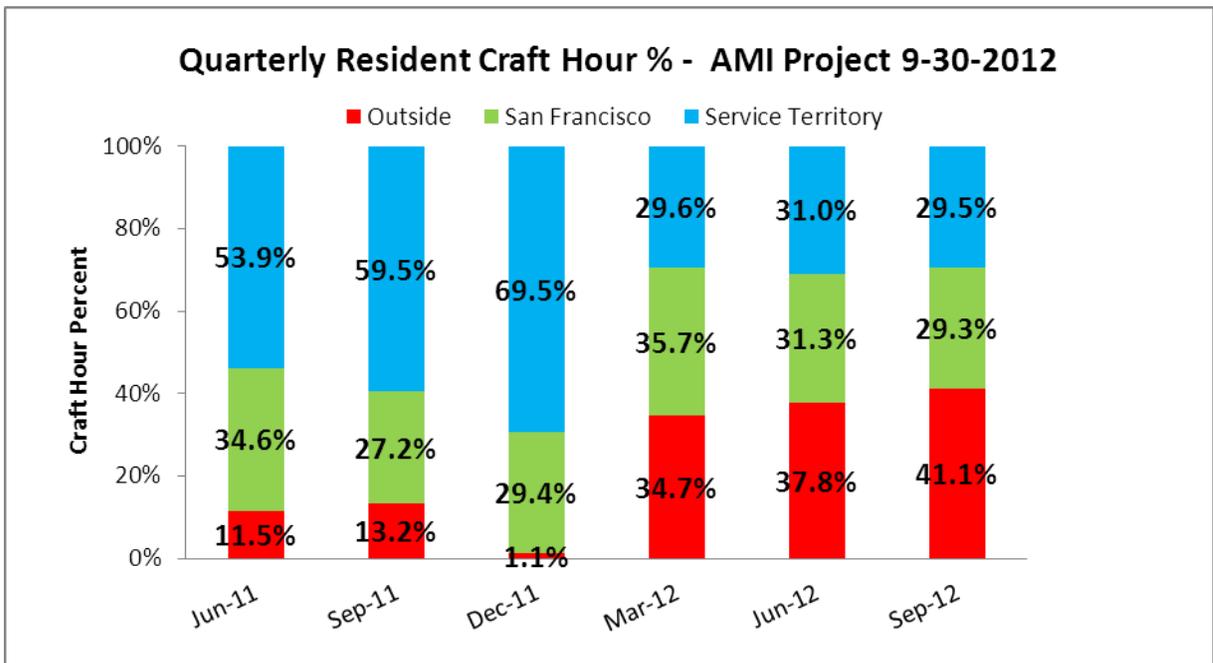
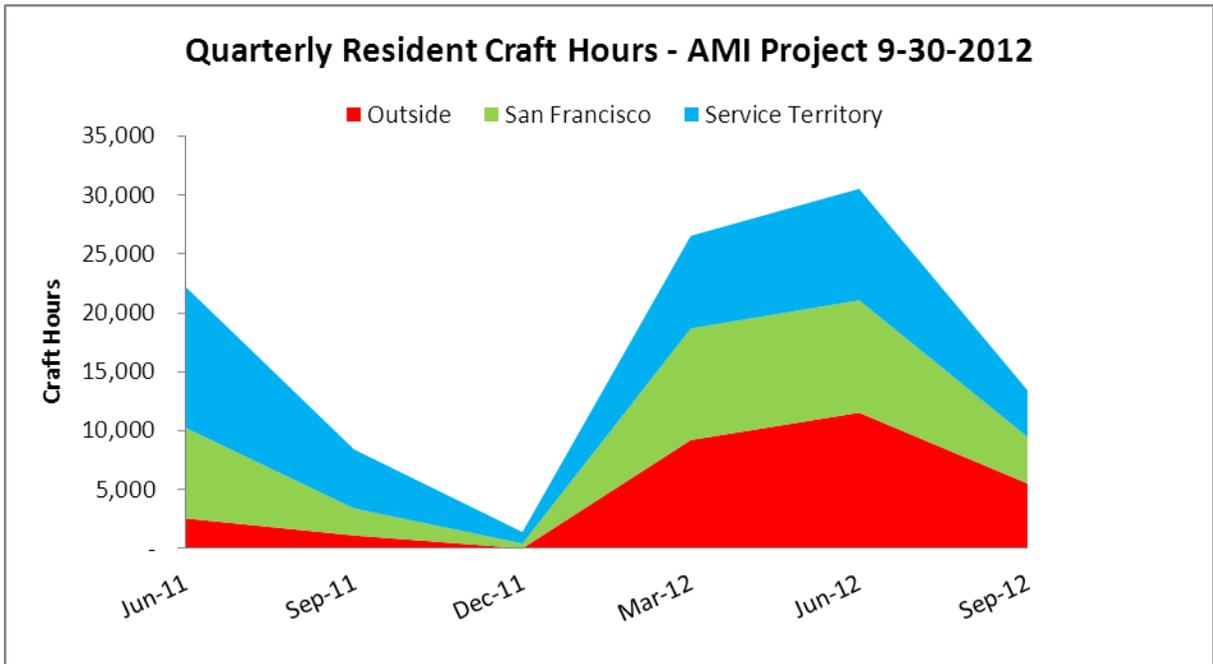
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Regional WSIP Projects:



San Francisco Public Utilities Commission
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Advanced Meter Infrastructure Project:



San Francisco Public Utilities Commission
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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 Sept. 30, 2012 Employment Summary - Cumulative Employment of Residents by Craft						
Craft	Total Hours	San			% San	% Service
		Francisco	Territory	Outside	Francisco	Territory
LABORER	1,382,194	105,552	623,777	652,864	7.6%	45.1%
OPERATING ENGINEER	875,461	44,418	365,010	466,033	5.1%	41.7%
CARPENTER	342,200	44,994	148,298	148,908	13.1%	43.3%
TUNNEL WORKER	274,461	4,410	108,258	161,794	1.6%	39.4%
PLUMBER	205,771	50,114	73,663	81,994	24.4%	35.8%
ELECTRICIAN	198,308	18,774	113,811	65,724	9.5%	57.4%
IRON WORKER	144,702	12,617	58,748	73,338	8.7%	40.6%
TEAMSTER	129,688	16,825	79,148	33,715	13.0%	61.0%
BOILERMAKER	76,522	133	18,886	57,504	0.2%	24.7%
PILE DRIVER	64,141	2,905	11,892	49,344	4.5%	18.5%
PAINTER	59,285	2,450	5,060	51,775	4.1%	8.5%
CEMENT MASON	49,013	981	24,513	23,520	2.0%	50.0%
ROOFER	31,553	2,008	16,238	13,308	6.4%	51.5%
FIELD SURVEYOR	11,113	1,118	3,581	6,414	10.1%	32.2%
SHEET METAL WORKER	8,253	392	5,771	2,090	4.7%	69.9%
ASBESTOS WORKER	8,103	87	1,428	6,588	1.1%	17.6%
BRICKLAYER	3,789		2,764	1,025	0.0%	72.9%
ELECTRICAL UTILITY LINEMAN	3,000		155	2,845	0.0%	5.2%
GLAZIER	1,434	275	492	667	19.1%	34.3%
PLASTERER	1,397	1,275	96	26	91.3%	6.8%
TELECOMMUNICATIONS TECH	1,160		1,088	72	0.0%	93.8%
SLURRY SEAL WORKER	247		114	133	0.0%	46.2%
TILE FINISHER	128		128		0.0%	100.0%
TILE SETTER	115		113	2	0.0%	98.3%
TERRAZZO WORKER	31			31	0.0%	0.0%
Total WSIPLA	3,872,064	309,324	1,663,028	1,899,712	8.0%	42.9%

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
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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 Sept. 30, 2012 Employment Summary - Cumulative Employment of Residents by Project						
	Total Hours	San Francisco	Service Territory	Outside	% San Francisco	% Service Territory
New Irvington Tunnel	341,669	959	144,673	196,038	0.3%	42.3%
Sunol Valley WTP	341,346	10,349	146,356	184,640	3.0%	42.9%
BDPL 5 - Peninsula	285,560	2,887	131,520	151,153	1.0%	46.1%
Bay Tunnel	246,648	7,760	155,014	83,875	3.1%	62.8%
BDPL 5 - East Bay	208,255	14,163	84,607	109,485	6.8%	40.6%
Crystal Springs / San Andreas	188,573	14,797	67,478	106,298	7.8%	35.8%
University Mound Reservoir	187,030	50,004	51,702	85,324	26.7%	27.6%
Harry Tracy Long Term Impr	166,783	8,782	72,298	85,704	5.3%	43.3%
Calaveras Dam	160,052	1,090	40,894	118,068	0.7%	25.6%
Tesla Treatment Facility	141,584	2,724	96,278	42,583	1.9%	68.0%
Advanced Meter Infrastructure	139,983	45,624	55,343	39,015	32.6%	39.5%
Alameda Siphon No. 4	128,857	1,450	58,041	69,366	1.1%	45.0%
New Crystal Springs Bypass Tunnel	117,860	6,825	64,924	46,112	5.8%	55.1%
Crystal Springs Pipe # 2	103,025	29,553	28,785	44,687	28.7%	27.9%
San Joaquin Pipe East	97,763	37	57,253	40,473	0.0%	58.6%
Lake Merced Pump Station	94,070	22,638	25,428	46,005	24.1%	27.0%
San Joaquin Pipeline West	93,822	426	38,806	54,590	0.5%	41.4%
Lower Crystal Springs Dam	92,464	5,832	53,458	33,174	6.3%	57.8%
San Andreas Pipeline No.3	83,075	6,271	27,755	49,049	7.5%	33.4%
San Joaquin Crossovers	81,454	158	43,951	37,345	0.2%	54.0%
Stanford Heights Reservoir	74,284	11,120	20,114	43,051	15.0%	27.1%
Alemany Pump Station	73,664	7,878	28,780	37,005	10.7%	39.1%
North U Mound System	53,265	10,250	18,221	24,795	19.2%	34.2%
Pulgas Rehab and Roof	47,357	5,126	23,861	18,370	10.8%	50.4%
Homestead Pond	46,190	7,879	12,255	26,056	17.1%	26.5%
BDPL Nos. 3&4 Crossover	43,380	5,671	14,730	22,980	13.1%	34.0%
Harry Tracy WTP Short Term	43,049	7,220	12,845	22,984	16.8%	29.8%
BHR - San Antonio Creek	27,174	1,270	8,512	17,392	4.7%	31.3%
Forest Knolls Pump Station	26,441	3,844	8,140	14,457	14.5%	30.8%
Harding Park	22,710	4,898	13,447	4,366	21.6%	59.2%
Noe Valley Transmission Main	22,511	3,918	8,054	10,539	17.4%	35.8%
Baden and San Pedro Valve Lot	19,937	4,570	13,421	1,947	22.9%	67.3%
San Antonio Pump Station	14,916	101	11,985	2,831	0.7%	80.3%
Roselle Crossovers	12,859		8,789	4,070	0.0%	68.3%
Standby Power Facilities	11,275	182	6,599	4,494	1.6%	58.5%
BDPL 5 Cordilleras Micro Tunnel	9,405		2,248	7,157	0.0%	23.9%
San Mateo Creek	8,681	214	2,940	5,528	2.5%	33.9%
Test Well Drilling	6,088		296	5,792	0.0%	4.9%
Tesla Portal Protection	5,386	2,144	2,138	1,105	39.8%	39.7%
Sutro Reservoir	2,113	602	487	1,025	28.5%	23.0%
SCADA System Phase II	1,498	113	605	781	7.6%	40.3%
BDPL 3&4 - Hayward Fault	8			8	0.0%	0.0%
Total WSIPLA	3,872,064	309,324	1,663,028	1,899,712	8.0%	42.9%

Craft Worker Residence by County – All WSIPLA Covered Projects

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
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San Francisco Public Utilities Commission WSIP - Project Labor Agreement Covered Employment by County of Residence Inception Through September 30, 2012								
County	Craft Hours			Wages	% Craft Hours			FTE's
	AMI	WSIP	Total PLA	Total PLA	AMI	WSIP	Total PLA	
Alameda	6,434	707,730	714,164	25,382,844	4.6%	19.0%	18.4%	343.3
Contra Costa	4,815	501,148	505,962	18,757,465	3.4%	13.4%	13.1%	243.3
San Joaquin	2,196	367,281	369,477	12,961,853	1.6%	9.8%	9.5%	177.6
San Mateo	46,372	314,938	361,309	14,464,731	33.1%	8.4%	9.3%	173.7
San Francisco	45,624	263,700	309,324	11,545,788	32.6%	7.1%	8.0%	148.7
Santa Clara	1,218	243,136	244,354	9,134,262	0.9%	6.5%	6.3%	117.5
Stanislaus		185,820	185,820	6,512,342		5.0%	4.8%	89.3
Sacramento	320	145,877	146,196	5,673,744	0.2%	3.9%	3.8%	70.3
Out of State	13,383	128,561	141,944	6,542,843	9.6%	3.4%	3.7%	68.2
Solano	2,034	138,709	140,743	5,211,273	1.5%	3.7%	3.6%	67.7
Sonoma	10,229	75,988	86,216	3,293,391	7.3%	2.0%	2.2%	41.5
Butte		76,764	76,764	3,015,789		2.1%	2.0%	36.9
Tuolumne		56,624	56,624	2,095,131		1.5%	1.5%	27.2
Calaveras		54,725	54,725	2,230,829		1.5%	1.4%	26.3
San Bernardino		40,116	40,116	1,669,457		1.1%	1.0%	19.3
Fresno		37,168	37,168	1,274,755		1.0%	1.0%	17.9
Riverside		33,896	33,896	1,442,221		0.9%	0.9%	16.3
Los Angeles		33,303	33,303	1,341,582		0.9%	0.9%	16.0
Merced		28,197	28,197	997,277		0.8%	0.7%	13.6
Napa		25,764	25,764	1,059,729		0.7%	0.7%	12.4
Madera		24,280	24,280	922,744		0.7%	0.6%	11.7
Placer		24,250	24,250	976,992		0.6%	0.6%	11.7
Shasta		23,675	23,675	940,794		0.6%	0.6%	11.4
El Dorado		22,589	22,589	826,259		0.6%	0.6%	10.9
Monterey		22,049	22,049	779,962		0.6%	0.6%	10.6
Yolo		21,408	21,408	767,325		0.6%	0.6%	10.3
Santa Cruz		17,927	17,927	660,800		0.5%	0.5%	8.6
Orange		14,580	14,580	665,964		0.4%	0.4%	7.0
Marin	5,832	6,627	12,458	538,476	4.2%	0.2%	0.3%	6.0
Amador		12,074	12,074	458,702		0.3%	0.3%	5.8
San Diego	1,441	8,439	9,880	449,111	1.0%	0.2%	0.3%	4.7
Yuba		9,082	9,082	360,470		0.2%	0.2%	4.4
San Luis Obispo	48	7,394	7,442	331,838	0.0%	0.2%	0.2%	3.6
San Benito		7,220	7,220	257,060		0.2%	0.2%	3.5
Nevada		7,072	7,072	294,252		0.2%	0.2%	3.4
Sutter		6,145	6,145	224,926		0.2%	0.2%	3.0
Imperial		5,956	5,956	271,594		0.2%	0.2%	2.9
Mariposa		5,790	5,790	239,844		0.2%	0.1%	2.8
Kern		5,482	5,482	190,683		0.1%	0.1%	2.6
Tehama		5,025	5,025	192,763		0.1%	0.1%	2.4
Kings		4,213	4,213	177,796		0.1%	0.1%	2.0
Lake		3,875	3,875	171,905		0.1%	0.1%	1.9
Siskiyou		3,011	3,011	124,902		0.1%	0.1%	1.4
Mendocino	40	1,461	1,501	58,923	0.0%	0.0%	0.0%	0.7
Humboldt		828	828	38,396		0.0%	0.0%	0.4
Santa Barbara		779	779	37,440		0.0%	0.0%	0.4
Inyo		544	544	16,669		0.0%	0.0%	0.3
Del Norte		279	279	8,821		0.0%	0.0%	0.1
Ventura		215	215	9,281		0.0%	0.0%	0.1
Colusa		148	148	4,152		0.0%	0.0%	0.1
Plumas		93	93	3,142		0.0%	0.0%	0.0
Trinity		50	50	3,054		0.0%	0.0%	0.0
Tulare		46	46	1,355		0.0%	0.0%	0.0
Sierra		36	36	1,109		0.0%	0.0%	0.0
Total WSIPLA	139,983	3,732,081	3,872,064	\$ 145,614,810	100.0%	100.0%	100.0%	1,862

San Francisco Public Utilities Commission
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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, 2012 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	
94112	10,898	36,027	46,924	\$ 1,680,896	23.9%	13.7%	15.2%	22.6
94110	1,235	42,505	43,740	1,438,264	2.7%	16.1%	14.1%	21.0
94124	11,359	26,260	37,619	1,423,966	24.9%	10.0%	12.2%	18.1
94116	1,888	35,681	37,568	1,891,594	4.1%	13.5%	12.1%	18.1
94134	5,721	26,945	32,666	984,152	12.5%	10.2%	10.6%	15.7
94122	2,757	17,982	20,739	889,742	6.0%	6.8%	6.7%	10.0
94121	4,784	8,062	12,846	496,779	10.5%	3.1%	4.2%	6.2
94127		11,238	11,238	420,640		4.3%	3.6%	5.4
94103		10,628	10,628	332,967		4.0%	3.4%	5.1
94117	489	6,139	6,628	168,337	1.1%	2.3%	2.1%	3.2
94102	3,128	3,001	6,129	257,901	6.9%	1.1%	2.0%	2.9
94132	8	5,520	5,528	232,884	0.0%	2.1%	1.8%	2.7
94118	1,158	3,442	4,599	209,473	2.5%	1.3%	1.5%	2.2
94114	798	3,471	4,269	165,235	1.7%	1.3%	1.4%	2.1
94131	32	4,119	4,151	190,143	0.1%	1.6%	1.3%	2.0
94133		4,106	4,106	143,082		1.6%	1.3%	2.0
94107		3,016	3,016	102,302		1.1%	1.0%	1.4
94108		2,976	2,976	64,477		1.1%	1.0%	1.4
94109		2,663	2,663	79,181		1.0%	0.9%	1.3
94130		2,590	2,590	53,766		1.0%	0.8%	1.2
94164		2,446	2,446	67,466		0.9%	0.8%	1.2
94142	917	261	1,178	52,801	2.0%	0.1%	0.4%	0.6
94188		912	912	20,481		0.3%	0.3%	0.4
94128		785	785	62,192		0.3%	0.3%	0.4
94104		688	688	18,080		0.3%	0.2%	0.3
94111		661	661	14,669		0.3%	0.2%	0.3
94115	8	548	556	18,781	0.0%	0.2%	0.2%	0.3
94123	446	50	496	24,939	1.0%	0.0%	0.2%	0.2
94129		447	447	13,106		0.2%	0.1%	0.2
94140		288	288	11,589		0.1%	0.1%	0.1
94166		191	191	14,325		0.1%	0.1%	0.1
94147		40	40	1,175		0.0%	0.0%	0.0
94125		8	8	225		0.0%	0.0%	0.0
94158		8	8	178		0.0%	0.0%	0.0
	45,624	263,700	309,324	\$ 11,545,788	100.0%	100.0%	100.0%	148.7

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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 employed on the WSIPLA are Teamsters and Tunnel Workers. Through September 30, 2012, 21.6% of apprentice hours were worked by San Francisco residents and 55.4% of apprentice hours were worked by residents of the suburban water service territory, for a total of 77.0% worked by residents.

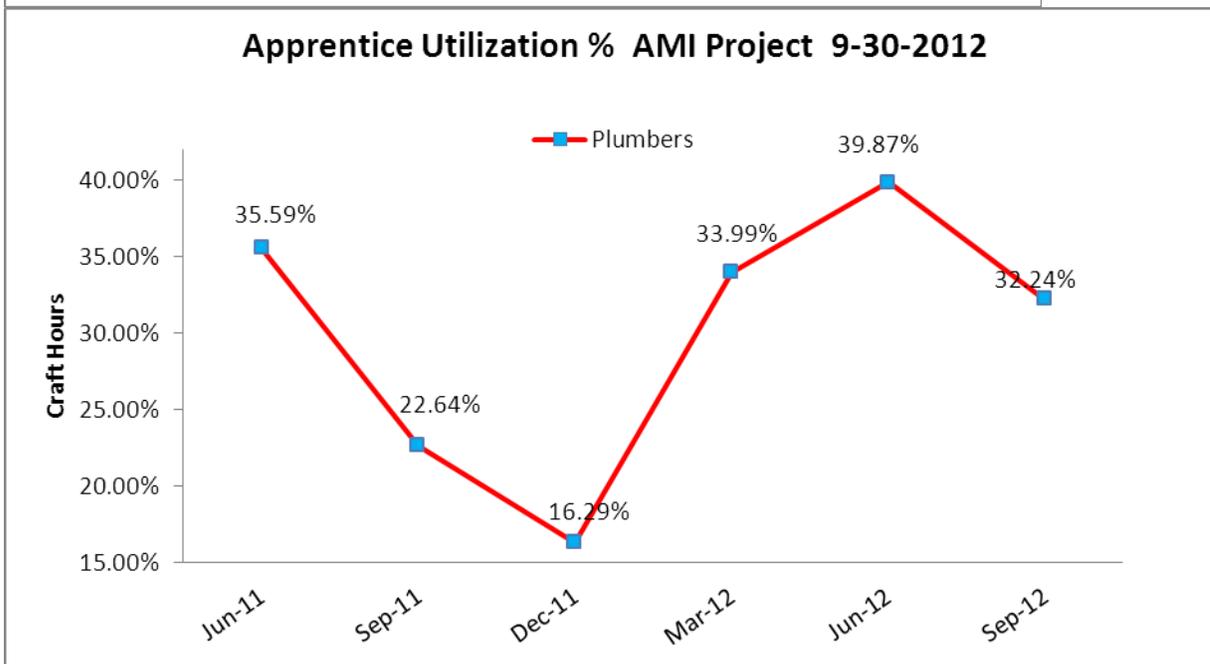
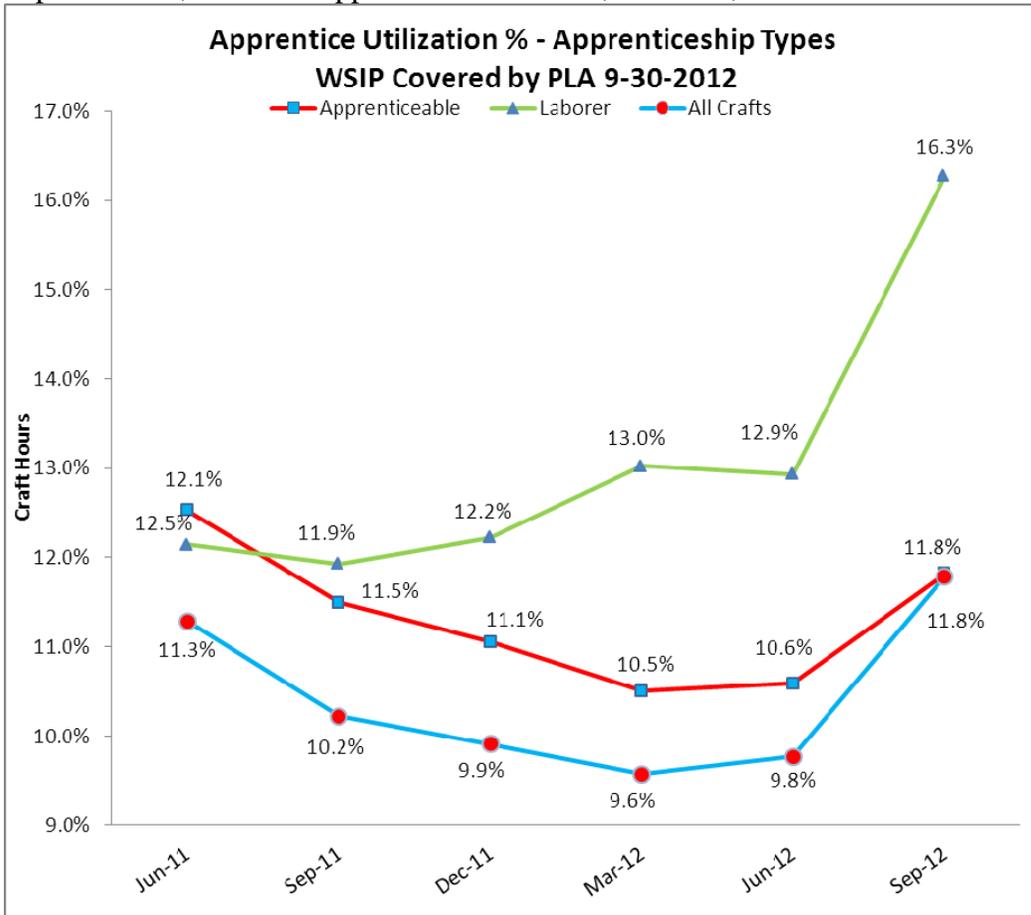
San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended Sept. 30, 2012 Apprentice Utilization - By Craft								
Craft/Program	Total Hours	Apprentice Hours				Apprentice Utilization		
		Apprentice Hours	San Francisco	Service Territory	Outside	% All Apprentices	% San Francisco	% Service Territory
OPERATING ENGINEER	875,461	86,309	19,466	42,045	24,798	9.9%	2.2%	4.8%
CARPENTER	342,200	51,015	18,024	19,482	13,510	14.9%	5.3%	5.7%
PLUMBER	205,771	61,674	19,090	29,201	13,384	30.0%	9.3%	14.2%
ELECTRICIAN	198,308	39,320	6,119	26,501	6,701	19.8%	3.1%	13.4%
IRON WORKER	144,702	31,856	7,081	13,296	11,479	22.0%	4.9%	9.2%
BOILERMAKER	76,522	1,914	40	1,238	636	2.5%	0.1%	1.6%
PILE DRIVER	64,141	3,336	669	1,067	1,601	5.2%	1.0%	1.7%
PAINTER	59,285	8,960	1,480	404	7,076	15.1%	2.5%	0.7%
CEMENT MASON	49,013	1,560	643	128	789	3.2%	1.3%	0.3%
ROOFER	31,553	8,709	1,121	3,980	3,609	27.6%	3.6%	12.6%
FIELD SURVEYOR	11,113	79	-	49	30	0.7%	0.0%	0.4%
SHEET METAL WORKER	8,253	759	-	528	231	9.2%	0.0%	6.4%
BRICKLAYER	3,789	671	-	383	288	17.7%	0.0%	10.1%
ELECTRICAL UTILITY LINEMAN	3,000	79	-	79	-	2.6%	0.0%	2.6%
GLAZIER	1,434	235	219	16	-	16.4%	15.2%	1.1%
PLASTERER	1,397	-	-	-	-	0.0%	0.0%	0.0%
TILE FINISHER	128	-	-	-	-	0.0%	0.0%	0.0%
TILE SETTER	115	-	-	-	-	0.0%	0.0%	0.0%
TERRAZZO WORKER	31	-	-	-	-	0.0%	0.0%	0.0%
Total Apprenticeable	2,076,213	296,473	73,950	138,394	84,129	14.3%	3.6%	6.7%
LABORER	1,382,194	168,117	26,532	118,777	22,807	12.2%	1.9%	8.6%
Non-Apprenticeable								
TUNNEL WORKER	274,461							
TEAMSTER	129,688							
ASBESTOS WORKER	8,103							
TELECOMM TECH	1,160							
SLURRY SEAL WORKER	247							
Total Non-Apprenticeable	413,658							
Total WSIPLA	3,872,064	464,590	100,482	257,171	106,937	12.0%	2.6%	6.6%

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San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended Sept. 30, 2012 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
New Irvington Tunnel	147,454	48,085	146,131	341,669	9,938	12,930	22,868	6.7%	26.9%
SVWTP	207,923	122,956	10,466	341,346	35,057	14,942	49,999	16.9%	12.2%
BDPL 5 Peninsula	94,834	163,726	26,999	285,560	7,035	19,161	26,196	7.4%	11.7%
Bay Tunnel	102,334	42,198	102,117	246,648	9,961	10,727	20,688	9.7%	25.4%
BDPL5 East Bay	89,103	107,759	11,394	208,255	10,026	10,170	20,196	11.3%	9.4%
CSSA	124,161	57,503	6,909	188,573	14,681	5,690	20,370	11.8%	9.9%
U Mound Res	106,330	79,502	1,199	187,030	23,851	6,500	30,350		8.2%
HTWTP LTI	96,329	64,021	6,433	166,783	12,715	7,894	20,609	13.2%	12.3%
Calaveras Dam	95,961	60,228	3,863	160,052	7,176	6,533	13,709	7.5%	10.8%
Tesla	97,733	42,270	1,582	141,584	16,503	10,379	26,882	16.9%	24.6%
Advanced Meter	139,615	368		139,983	46,989		46,989	33.7%	0.0%
Alameda Siphon 4	75,376	45,484	7,997	128,857	11,659	8,918	20,577	15.5%	19.6%
NCSBT	63,888	11,634	42,339	117,860	12,361	5,252	17,612	19.3%	45.1%
CSPL2	40,413	54,806	7,806	103,025	5,835	3,732	9,567	14.4%	6.8%
SJPL East	56,584	39,615	1,564	97,763	3,175	6,405	9,580	5.6%	16.2%
Lake Merced Pump	69,996	22,695	1,380	94,070	10,518	26	10,544	15.0%	0.1%
SJPL West	53,299	31,987	8,537	93,822	4,061	4,818	8,879	7.6%	15.1%
Lower CS Dam	39,467	52,991	6	92,464	4,575	3,522	8,097	11.6%	6.6%
San Andreas Pipe 3	28,638	42,922	11,516	83,075	3,994	5,317	9,311	13.9%	12.4%
San Joaquin Crossovers	52,117	28,602	735	81,454	5,299	3,713	9,012	10.2%	13.0%
Stanford Heights	40,434	33,851		74,284	9,134	757	9,891	22.6%	2.2%
Aleman Pump	53,924	19,691	48	73,664	7,322	223	7,544	13.6%	1.1%
NU Mound System	14,383	31,800	7,082	53,265	743	2,255	2,998	5.2%	7.1%
Pulgas Roof	32,538	14,564	255	47,357	6,619	673	7,292	20.3%	4.6%
Homestead Pond	11,733	34,457		46,190	2,624	5,955	8,579	22.4%	17.3%
BDPL 3&4 Crossover	28,446	13,203	1,732	43,380	3,616	704	4,320	12.7%	5.3%
HTWTP Short Term	22,692	20,358		43,049	2,089		2,089	9.2%	0.0%
BHR - San Antonio Creek	12,351	13,840	983	27,174	816	2,417	3,233	6.6%	17.5%
Forest Knolls Pump	17,165	9,243	33	26,441	2,888	19	2,907	16.8%	0.2%
Harding	7,860	14,413	437	22,710	687	949	1,636	8.7%	6.6%
Noe Valley Trans	6,021	14,423	2,067	22,511		1,133	1,133	0.0%	7.9%
Baden San Pedro	11,044	8,550	344	19,937	949	1,788	2,737	8.6%	20.9%
San Antonio Pump	8,241	6,539	137	14,916	859	939	1,798	10.4%	14.4%
Roselle	7,968	4,729	163	12,859	1,384	559	1,943	17.4%	11.8%
Standby Power	9,046	2,230		11,275	626		626	6.9%	0.0%
Cordilleras Micro Tunnel	4,177	5,228		9,405		515	515	0.0%	9.8%
San Mateo Creek	3,055	5,189	437	8,681	394	1,126	1,520	12.9%	21.7%
Test Wells		5,865	222	6,088		296	296	0.0%	5.0%
Tesla Portal	2,187	3,200		5,386	204	1,186	1,390	9.3%	37.1%
Sutro Res	671	696	746	2,113			-		0.0%
SCADA II	728	771		1,498	115		115	15.8%	0.0%
BDPL 3&4 - Hayward Fault		8		8			-	0.0%	0.0%
Total WSIP	2,076,213	1,382,194	413,658	3,872,064	296,473	168,117	464,590	14.3%	12.2%

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The following charts indicate quarterly apprentice utilization over the six quarters ended September 30, 2012 for Apprenticeship Trades, Laborers, and all Crafts combined.



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Employment of Low-Income Residents

As of September 30, 2012, SFPUC and City staff had placed 319 low-income Apprentices and 122 low-income Journeymen on PLA-Covered Projects including the WSIP and the Advanced Meter Infrastructure Project. These 441 individuals represent 7.8% of the total hours worked and 5.6% of the wages earned by workers covered by the WSIPLA.

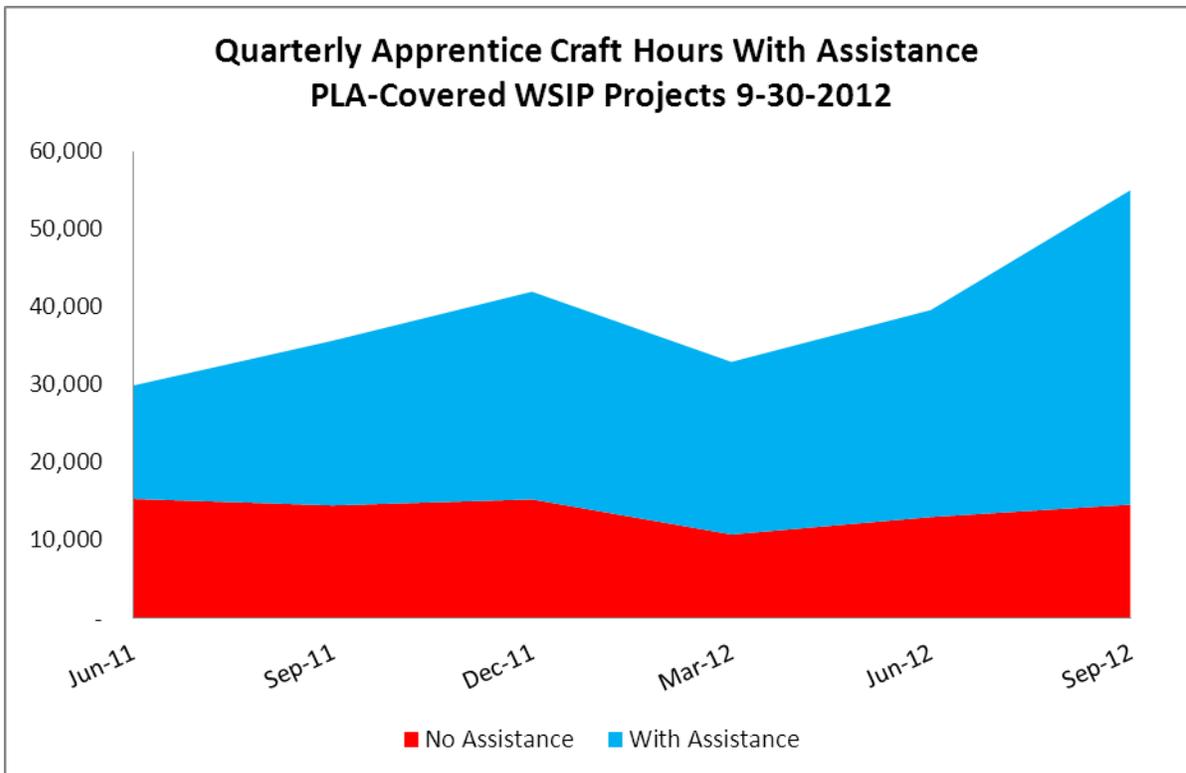
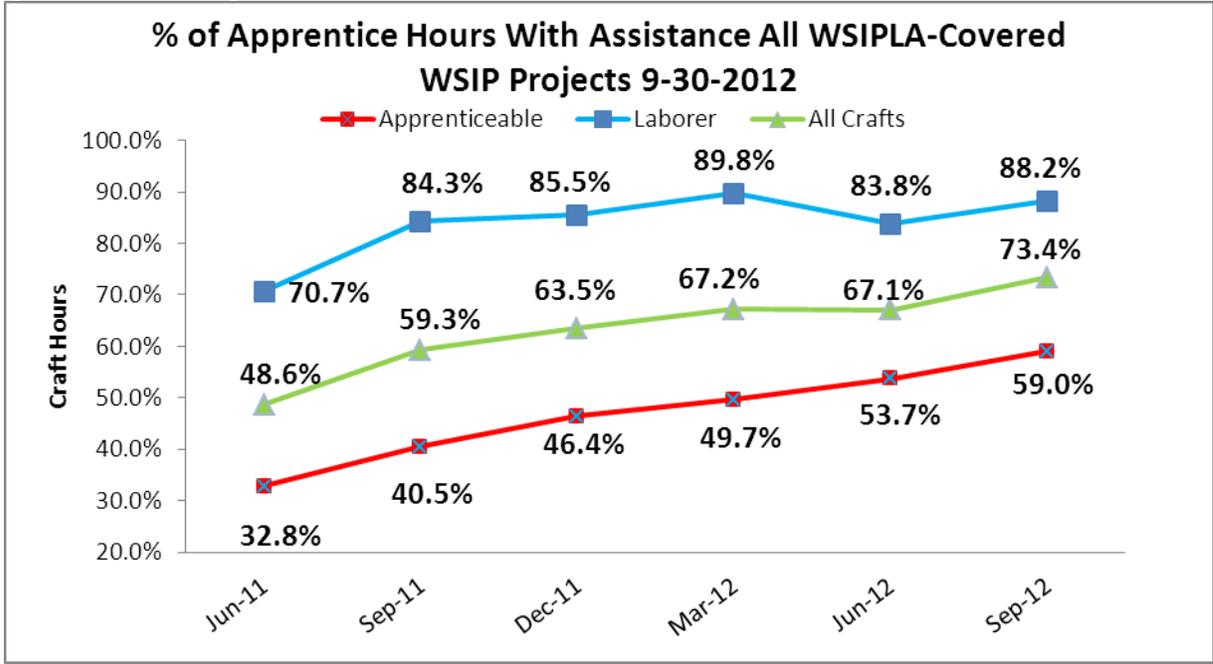
Water System Improvement Program Assisted Placement on the WSIPLA By Pre-Apprenticeship Training Program PLA Inception (Stanford Heights Reservoir) through Sept. 30, 2012						
Referring Agency	Workers	Hours	Wages	% Workers	% Hours	% Wages
<u>Pre-Apprenticeship Training</u>						
CityBuild Academy	40	24,374	601,339	3.97%	5.25%	5.06%
Cypress Mandela Training Center, Inc.	28	29,141	646,474	2.78%	6.27%	5.44%
Helmets to Hardhats	1	3,339	80,910	0.10%	0.72%	0.68%
Job Train's Project Build	36	38,684	850,061	3.57%	8.33%	7.16%
Northern California Construction and Training Inc.	1	1,253	22,752	0.10%	0.27%	0.19%
San Joaquin County Office of Ed. YouthBuild	10	11,796	251,086	0.99%	2.54%	2.11%
Total Pre-Apprenticeship Graduates	116	108,585	2,452,622	11.52%	23.37%	20.65%
<u>General Referral/Assistance</u>						
CityBuild	49	23,784	608,341	4.87%	5.12%	5.12%
SFPUC	154	104,709	2,591,308	15.29%	22.54%	21.82%
Total General Referral/Assistance	203	128,492	3,199,649	20.16%	27.66%	26.95%
Total Assisted Apprentice Placements	319	237,077	5,652,271	31.68%	51.03%	47.60%
Unassisted Apprentices	688	227,512	6,222,220	68.32%	48.97%	52.40%
Total Apprentices	1007	464,590	11,874,491	100.00%	100.00%	100.00%
<u>Journeyman Assistance</u>						
CityBuild	70	34,453	1,406,707	1.00%	1.01%	1.05%
Cypress Mandela Training Center, Inc.	3	1,877	58,024	0.04%	0.06%	0.04%
Job Train's Project Build	7	4,457	140,758	0.10%	0.13%	0.11%
San Joaquin County Office of Ed. YouthBuild	1	262	6,018	0.01%	0.01%	0.00%
SFPUC	41	23,769	863,106	0.58%	0.70%	0.65%
Total Assisted Journeyman Placements	122	64,816	2,474,613	1.74%	1.90%	1.85%
Unassisted Journeymen	6903	3,342,658	131,265,705	98.26%	98.10%	98.15%
Total Journeymen	7025	3,407,474	133,740,318	100.00%	100.00%	100.00%
<u>Total Workforce</u>						
<u>Pre-Apprenticeship Training</u>						
CityBuild Academy	40	24,374	601,339	0.50%	0.63%	0.41%
Cypress Mandela Training Center, Inc.	28	29,141	646,474	0.35%	0.75%	0.44%
Helmets to Hardhats	1	3,339	80,910	0.01%	0.09%	0.06%
Job Train's Project Build	36	38,684	850,061	0.45%	1.00%	0.58%
Northern California Construction and Training Inc.	1	1,253	22,752	0.01%	0.03%	0.02%
San Joaquin County Office of Ed. YouthBuild	10	11,796	251,086	0.12%	0.30%	0.17%
Total Pre-Apprenticeship Graduates	116	108,585	2,452,622	1.44%	2.80%	1.68%
<u>General Referral/Assistance</u>						
CityBuild	119	58,236	2,015,048	1.48%	1.50%	1.38%
Cypress Mandela Training Center, Inc.	3	1,877	58,024	0.04%	0.05%	0.04%
Job Train's Project Build	7	4,457	140,758	0.09%	0.12%	0.10%
San Joaquin County Office of Ed. YouthBuild	1	262	6,018	0.01%	0.01%	0.00%
SFPUC	195	128,478	3,454,415	2.43%	3.32%	2.37%
Total General Referral/Assistance	325	193,309	5,674,263	4.05%	4.99%	3.90%
Total Assisted Placements	441	301,894	8,126,884	5.49%	7.80%	5.58%
All Others	7591	3,570,170	137,487,925	94.51%	92.20%	94.42%
Total Workforce	8032	3,872,064	\$145,614,810	100.00%	100.00%	100.00%

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San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Assisted Employment by Project WSIPLA Inception through Sept. 30, 2012									
Project	Project Total Craft Hours			Assisted Craft Hours			% Assisted		
	Apprentice	Journey	Total	Apprentice	Journey	Total	Apprentice	Journey	Total
New Irvington Tunnel	22,868	318,801	341,669	18,192	4,856	23,048	79.6%	1.5%	6.7%
Sunol Valley WTP	49,999	291,347	341,346	20,865	2,326	23,191	41.7%	0.8%	6.8%
BDPL 5 - Peninsula	26,196	259,363	285,559	20,197	1,866	22,063	77.1%	0.7%	7.7%
Bay Tunnel	20,688	225,960	246,648	15,808	3,466	19,273	76.4%	1.5%	7.8%
BDPL 5 - East Bay	20,196	188,059	208,255	10,815	1,119	11,934	53.6%	0.6%	5.7%
Crystal Springs / San Andreas	20,370	168,203	188,573	12,595	3,832	16,427	61.8%	2.3%	8.7%
University Mound Reservoir	30,350	156,680	187,030	14,817	7,924	22,740	48.8%	5.1%	12.2%
Harry Tracy Long Term Impr	20,609	146,174	166,783	13,476	1,888	15,364	65.4%	1.3%	9.2%
Calaveras Dam	13,709	146,343	160,052	10,746		10,746	78.4%	0.0%	6.7%
Tesla Treatment Facility	26,882	114,702	141,584	2,743		2,743	10.2%	0.0%	1.9%
Advanced Meter Infrastructure	46,989	92,994	139,983	4,137	14,525	18,661	8.8%	15.6%	13.3%
Alameda Siphon No. 4	20,577	108,281	128,857	16,606	148	16,753	80.7%	0.1%	13.0%
New Crystal Springs Bypass Tunnel	17,612	100,248	117,860	319	236	555	1.8%	0.2%	0.5%
Crystal Springs Pipe # 2	9,567	93,458	103,025	8,842	3,635	12,476	92.4%	3.9%	12.1%
San Joaquin Pipe East	9,580	88,183	97,763	8,906	5,251	14,157	93.0%	6.0%	14.5%
Lake Merced Pump Station	10,544	83,527	94,070	3,881	8,049	11,930	36.8%	9.6%	12.7%
San Joaquin Pipeline West	8,879	84,943	93,822	5,372	130	5,501	60.5%	0.2%	5.9%
Lower Crystal Springs Dam	8,097	84,367	92,464	6,314	406	6,719	78.0%	0.5%	7.3%
San Andreas Pipeline No.3	9,311	73,764	83,075	7,673	458	8,130	82.4%	0.6%	9.8%
San Joaquin Crossovers	9,012	72,442	81,454	3,406	270	3,676	37.8%	0.4%	4.5%
Stanford Heights Reservoir	9,891	64,393	74,284	1,336	1,045	2,381	13.5%	1.6%	3.2%
Aleman Pump Station	7,544	66,120	73,664	2,671	530	3,201	35.4%	0.8%	4.3%
North U Mound System	2,998	50,268	53,265	2,550	106	2,656	85.1%	0.2%	5.0%
Pulgass Rehab and Roof	7,292	40,065	47,357	1,458	1,242	2,700	20.0%	3.1%	5.7%
Homestead Pond	8,579	37,611	46,190	6,826	606	7,432	79.6%	1.6%	16.1%
BDPL Nos. 3&4 Crossover	4,320	39,060	43,380	1,928	30	1,958	44.6%	0.1%	4.5%
Harry Tracy WTP Short Term	2,089	40,961	43,049	1,329	183	1,512	63.6%	0.4%	3.5%
BHR - San Antonio Creek	3,233	23,941	27,174	2,739	201	2,940	84.7%	0.8%	10.8%
Forest Knolls Pump Station	2,907	23,534	26,441	1,888		1,888	64.9%	0.0%	7.1%
Harding Park	1,636	21,074	22,710	1,160	8	1,168	70.9%	0.0%	5.1%
Noe Valley Transmission Main	1,133	21,378	22,511	981		981	86.6%	0.0%	4.4%
Baden and San Pedro Valve Lot	2,737	17,201	19,937	2,057	82	2,139	75.2%	0.5%	10.7%
San Antonio Pump Station	1,798	13,119	14,916	931		931	51.8%	0.0%	6.2%
Roselle Crossovers	1,943	10,917	12,859	256	32	288	13.2%	0.3%	2.2%
Standby Power Facilities	626	10,649	11,275			-	0.0%	0.0%	0.0%
BDPL 5 Cordilleras Micro Tunnel	515	8,890	9,405	454	180	633	88.1%	2.0%	6.7%
San Mateo Creek	1,520	7,161	8,681	1,126	149	1,275	74.1%	2.1%	14.7%
Test Well Drilling	296	5,792	6,088	296		296	100.0%	0.0%	4.9%
Tesla Portal Protection	1,390	3,996	5,386	1,390		1,390	100.0%	0.0%	25.8%
Sutro Reservoir		2,113	2,113		44	44	0.0%	2.1%	2.1%
SCADA System Phase II	115	1,383	1,498			-	0.0%	0.0%	0.0%
BDPL 3&4 - Hayward Fault		8	8			-	0.0%	0.0%	0.0%
Total WSIPLA	464,590	3,407,474	3,872,064	237,077	64,816	301,894	51.03%	1.90%	7.80%

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The following charts summarize the employment on all WSIPLA-Covered Projects (WSIP and AMI) of Apprentices hired with the assistance of WSIPLA staff for the six quarters ended September 30, 2012.



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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 September 30, 2012, 8,814 pre-employment tests had been administered to people who were cleared to work. 113 people 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 September 30, 2012.

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San Francisco Public Utilities Commission WSIP - Project Labor Agreement Substance Abuse Testing Summary Tests Administered to Individuals Cleared to Work Through September 30, 2012		
Project	Number Cleared	
Crystal Springs San Andreas Transmission System	789	
Harry Tracy Water Treatment Plant Long-Term	772	
Sunol Valley Water Treatment Plant	626	
Bay Division Pipeline #5 - East Bay Reaches	501	
Lake Merced Pump Station	496	
Calaveras Dam Replacement	460	
New Irvington Tunnel	450	
Tesla Treatment Facility Project	378	
Alemanya Pump Station Upgrade	375	
Bay Tunnel Project	365	
University Mound Reservoir North Basin Seismic	319	
Bay Division Reliability Upgrade Pipeline #5	305	
San Joaquin Pipeline System-Eastern Segment	279	
Alameda Siphon #4	229	
New Crystal Springs Bypass Tunnel	212	
Advanced Meter Infrastructure	211	
San Joaquin Pipeline System-Western Segment	207	
Stanford Heights Reservoir Project	199	
San Joaquin Pipeline Crossovers	188	
Pulgas Balancing Reservoir Structural Rehabilitati	184	
Bay Division 3 & 4 Crossover Facilities	179	
San Andreas Pipeline #3	178	
Lower Crystal Springs Dam Improvements	121	
Forest Knolls Pump Station Project	115	
Harry Tracy Water Treatment Short-Term	93	
Baden & San Pedro Valve Lot Improvements	86	
Crystal Springs Pipeline No. 2 Replacement Project	81	
San Antonio Pump Station Upgrade	70	
Roselle Crossovers	63	
North University Mound System Upgrade	55	
San Antonio Creek	47	
Standby Power	30	
Bay Division - Cordilleras Microtunnel	28	
Scada System Phase II	28	
Noe Valley Transmission Main Phase II	27	
Peninsula Watershed - San Mateo Creek	26	
Sutro Reservoir Rehabilitation And Seismic Upgrade	25	
Regional Groundwater - Test Wells	10	
Harding Park Recycled Water Project	7	
Total Cleared	8814	
Positive Pre-Employment Tests Through September 30, 2012		
Banned Substance	% Positive	# Positive
Marijuana	0.54%	48
Refused	0.26%	23
Amphetamines	0.15%	13
Cocaine	0.12%	11
Alcohol	0.04%	4
Benzodiazepines	0.03%	3
Amphetamines/Dilute	0.02%	2
Marijuana Amphetamines	0.02%	2
Methadone	0.02%	2
Cocaine/Marijuana	0.01%	1
Marijuana/Opiates	0.01%	1
Opiates	0.01%	1
Opiates/Alcohol	0.01%	1
Phencyclidine	0.01%	1
Total Positive	1.27%	113

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WSIP Craft Hour Estimate

The WSIP Craft Hour Estimate is based on estimated construction spending as of September 30, 2012. The WSIP program is expected to require a total of 8,973,286 craft hours, including 3,792,789 craft hours in twelve areas of construction activity in six Bay Area Counties from October 1, 2012 through completion in 2019. The WSIP Craft Hour Model indicates that 57.7% of WSIP craft hours had been worked as of September 30, 2012 (42.3% of hours remaining as of October 1, 2012). The model indicates that 5,180,497 hours were worked on the WSIP as of September 30, 2012, which is 128% of the 4,036,347 hours recorded in the Elations system for WSIP Projects as of that date. Modeled hours are expected to be higher than actual hours near the program midpoint because total project hours are recognized in the model on a straight-line basis over the life of each project, while actual hours are generally highest during the middle phases of the projects.

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement WSIP Craft Hour Forecast as of September 30, 2012							
Craft Area	Alameda	San Francisco	San Joaquin	San Mateo	Santa Clara	Stanislaus	Total
Carpentry	114,323	32,101	484	72,125	979	4,409	224,421
Concrete	445,519	142,650	1,727	182,990	3,387	5,249	781,523
Electrical	66,927	119,925	2,258	103,992	4,446	8,440	305,989
Heavy Equipment Operation	538,084	282,522	1,082	97,262	2,444	34,551	955,947
Masonry	25,832	58,228	1,160	17,775	2,240	-	105,235
Mechanical	203,759	105,297	1,807	98,668	3,845	34,837	448,213
Painting	36,533	56,318	1,122	9,554	2,272	10,236	116,036
Roofing	29,533	29,347	585	3,624	1,129	-	64,218
Sheet Metal	5,748	29,347	585	3,231	1,129	-	40,040
Structural Steel	63,185	83,980	1,511	31,501	2,964	4,593	187,734
Trucking & Hauling	250,852	61,789	625	12,874	1,324	11,404	338,867
Underground Tunnel Work	224,529	-	-	37	-	-	224,566
	2,004,826	1,001,504	12,947	633,632	26,159	113,720	3,792,789

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San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement WSIP Craft Hour Forecast as of September 30, 2012									
<u>County</u>	<u>2012 - Three Months</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>Total WSIP</u>
	Alameda	158,891	600,250	570,931	312,493	204,204	158,056	-	-
San Francisco	25,257	69,533	244,242	210,612	63,589	153,577	134,111	100,583	1,001,504
San Mateo	112,119	267,589	195,667	53,060	5,198	-	-	-	633,632
Stanislaus	56,243	57,477	-	-	-	-	-	-	113,720
Santa Clara	4,738	14,281	7,140	-	-	-	-	-	26,159
San Joaquin	9,013	3,933	-	-	-	-	-	-	12,947
Grand Total	366,261	1,013,064	1,017,981	576,165	272,990	311,633	134,111	100,583	3,792,789

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement WSIP Craft Hour Forecast as of September 30, 2012							
<u>Craft Area</u>	<u>San Alameda</u>	<u>San Francisco</u>	<u>San Joaquin</u>	<u>San Mateo</u>	<u>Santa Clara</u>	<u>Stanislaus</u>	<u>Total</u>
	Carpentry	114,323	32,101	484	72,125	979	4,409
Concrete	445,519	142,650	1,727	182,990	3,387	5,249	781,523
Electrical	66,927	119,925	2,258	103,992	4,446	8,440	305,989
Heavy Equipment Operation	538,084	282,522	1,082	97,262	2,444	34,551	955,947
Masonry	25,832	58,228	1,160	17,775	2,240	-	105,235
Mechanical	203,759	105,297	1,807	98,668	3,845	34,837	448,213
Painting	36,533	56,318	1,122	9,554	2,272	10,236	116,036
Roofing	29,533	29,347	585	3,624	1,129	-	64,218
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Trucking & Hauling	250,852	61,789	625	12,874	1,324	11,404	338,867
Underground Tunnel Work	224,529	-	-	37	-	-	224,566
	2,004,826	1,001,504	12,947	633,632	26,159	113,720	3,792,789

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 Joint Administrative Committee has established the Job Training Opportunities Program to promote the employment and training of San Francisco and SFPUC Service 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

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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 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 ...”

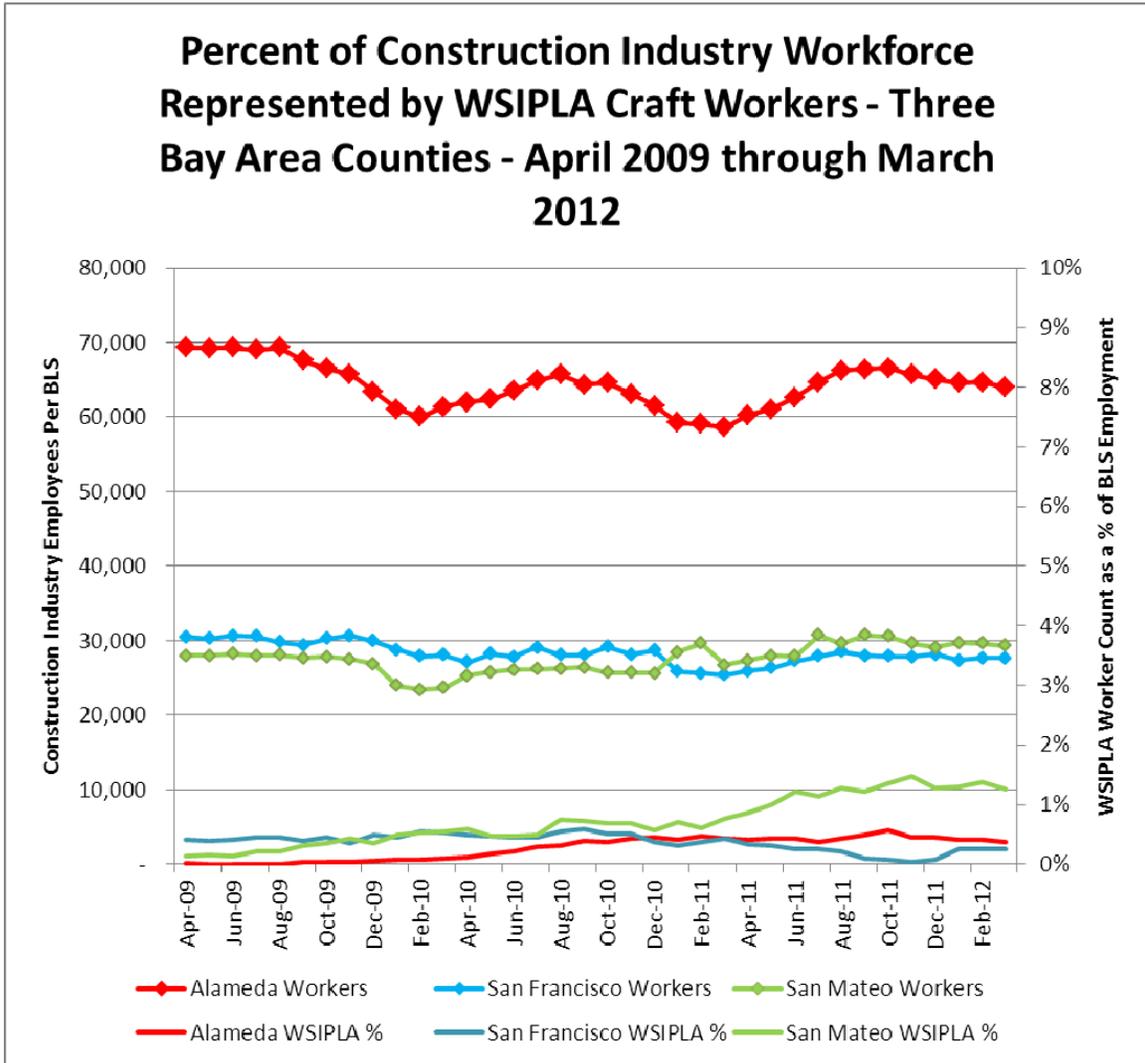
On March 26, 2007, the SFPUC approved the negotiated agreement, called the Water System Improvement Program Project Labor Agreement (the WSIPLA). The WSIPLA requires construction contractors to utilize workers dispatched by signatory unions, and prohibits the unions and contractors from participating 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 Elations Certified Payroll System as employed on WSIPLA covered projects in the

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counties of Alameda, San Francisco, and San Mateo during the weekly pay period that 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. Note that QCEW estimates had been released through March 2012 at the time this report was prepared.





HETCH HETCHY

WATER SYSTEM **IMPROVEMENT** PROGRAM

Water System Improvement Program Project Labor Agreement

Quarterly Report Quarter Ended December 31, 2012 (Second Quarter 2012-2013)

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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 provides employment for construction workers employed by union-signatory and non-union construction contractors. Forty WSIP contracts awarded subject to the WSIPLA in the amount of \$1.806 Billion through December 31, 2012 represent 76.8% of the total estimated WSIP construction contracts projected to be awarded subject to the WSIPLA.

Construction Activity Highlights – Program-to-Date

Contracting:

- Forty construction contracts with a value of \$1.806 Billion have been awarded subject to the WSIPLA.
- The total of the range of the advertised construction cost estimates for the forty contracts awarded subject to the WSIPLA was \$2.076 Billion at the low end to \$2.335 Billion at the high end. The \$1.806 Billion awarded is 87.0% of the low end of the engineer's estimate.
- 8.4% of the \$1.806 Billion awarded or \$161.7 Million was awarded to Certified LBE Contractors. Each award met or exceeded the LBE subcontracting goal established by the San Francisco Human Rights Commission.
- Five Certified LBE Prime Contractors were awarded \$32.1 Million, representing 2.1% of the \$1.502 Billion awarded to Prime Contractors.
- 94 LBE-Certified Sub-Contractors were awarded \$119.6 Million representing 40.0% of the \$298.9 Million awarded to Sub-Contractors.
- 67 San Francisco Certified LBE sub-contractors were awarded \$53.6 Million representing 17.9% of the \$298.9 Million awarded to Sub-Contractors.
- 27 SFPUC-Certified Regional Sub-Contractors were awarded \$66.0 Million representing 22.1 of the \$298.9 Million awarded to Sub-Contractors.

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Employment:

- Since inception of the WSIPLA 8,257 construction workers were employed for 4,239,338 hours on PLA-Covered WSIP projects, and earned wages of \$159,143,937.
- 646 San Francisco residents worked 297,737 hours on WSIPLA-Covered WSIP Projects and earned \$10,724,295 representing 7.0% of covered hours and 143 full-time equivalent worker years.
- 3,530 residents of the Water Service Territory worked 1,807,073 hours on WSIPLA-Covered WSIP Projects and earned wages of \$66,963,195, representing 42.6% of covered hours and 869 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.
- 9,423 pre-employment substance abuse tests have been administered to employees cleared to work on WSIPLA-covered projects as of Dec. 31, 2012, and 119 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 December 31, 2012

Contracting:

No construction contracts were awarded subject to the WSIPLA during the Quarter Ended December 31, 2012.

Employment:

- During the Quarter ended December 31, 2012, 1,862 construction workers were employed for 415,184 hours on PLA-Covered WSIP projects, and earned wages of \$15,937,052.
- During the Quarter ended December 31, 2012, 107 San Francisco residents worked 23,386 hours on PLA-Covered WSIP projects and earned wages of \$786,602.
- During the Quarter ended December 31, 2012, 761 residents of the Water Service Territory worked 170,730 hours on PLA-Covered WSIP projects and earned wages of \$6,550,272. 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 Quarter ended December 31, 2012, 609 negative pre-employment substance abuse tests were administered under the provisions of the WSIPLA Substance Abuse Policy and 6 individuals were prevented from working as the result of positive tests.

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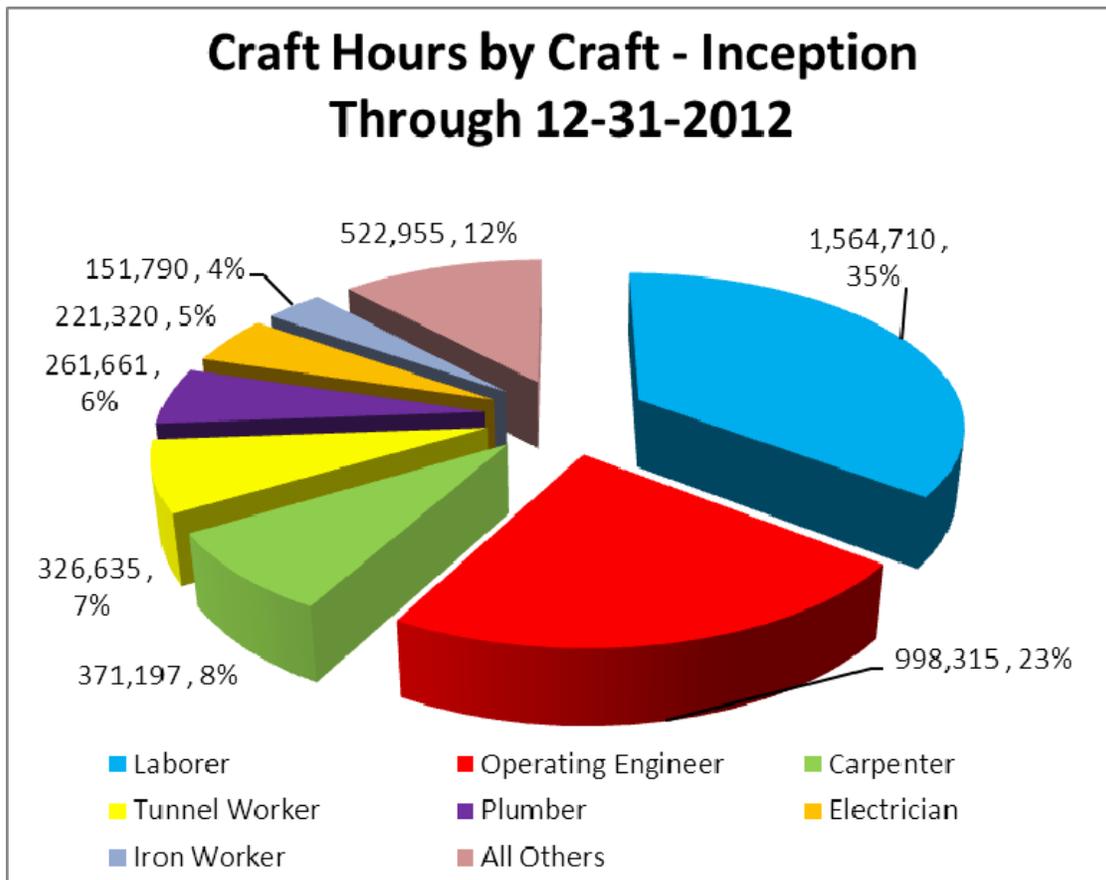
Summary of Craft Worker Employment

The following tables and charts 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 Dec. 31, 2012 Employment Summary by Worker Residence and PLA Coverage								
Residence/ Project Type	Inception thru Dec. 31, 2012				Three Months Ended Dec. 31, 2012			
	Worker Count	FTE	Sum of Hours	Sum of Wages	Worker Count	FTE	Sum of Hours	Sum of Wages
All Workers								
Advanced Meter Inf.	188	86	179,244	\$ 7,615,152	70	10	21,323	\$ 853,356
WSIP with PLA	8,257	2,038	4,239,338	159,143,937	1,862	200	415,184	15,937,052
WSIP without PLA	980	149	309,566	10,017,106	93	2	4,791	187,920
Total	9,425	2,273	4,728,148	\$ 176,776,196	2,025	212	441,299	\$ 16,978,328
SF Residents								
Advanced Meter Inf.	65	27	56,974	\$ 2,431,720	21	3	6,282	\$ 250,469
WSIP with PLA	646	143	297,737	10,724,295	107	11	23,385	786,602
WSIP without PLA	113	14	29,213	936,745	7	0	667	38,909
Total	824	185	383,924	\$ 14,092,760	135	15	30,333	\$ 1,075,981
Svc. Territory Res.								
Advanced Meter Inf.	71	33	69,330	\$ 2,678,772	24	4	7,581	\$ 247,832
WSIP with PLA	3,530	869	1,807,073	66,963,195	761	82	170,730	6,550,272
WSIP without PLA	359	41	85,032	2,751,577	37	1	1,337	47,154
Total	3,960	943	1,961,435	\$ 72,393,543	822	86	179,647	\$ 6,845,258
Outside Residents								
Advanced Meter Inf.	58	25	52,939	\$ 2,504,661	27	4	7,461	\$ 355,055
WSIP with PLA	4,257	1,026	2,134,528	81,456,447	1,002	106	221,069	8,600,178
WSIP without PLA	516	94	195,321	6,328,785	49	1	2,788	101,857
Total	4,831	1,146	2,382,788	\$ 90,289,892	1,078	111	231,318	\$ 9,057,089

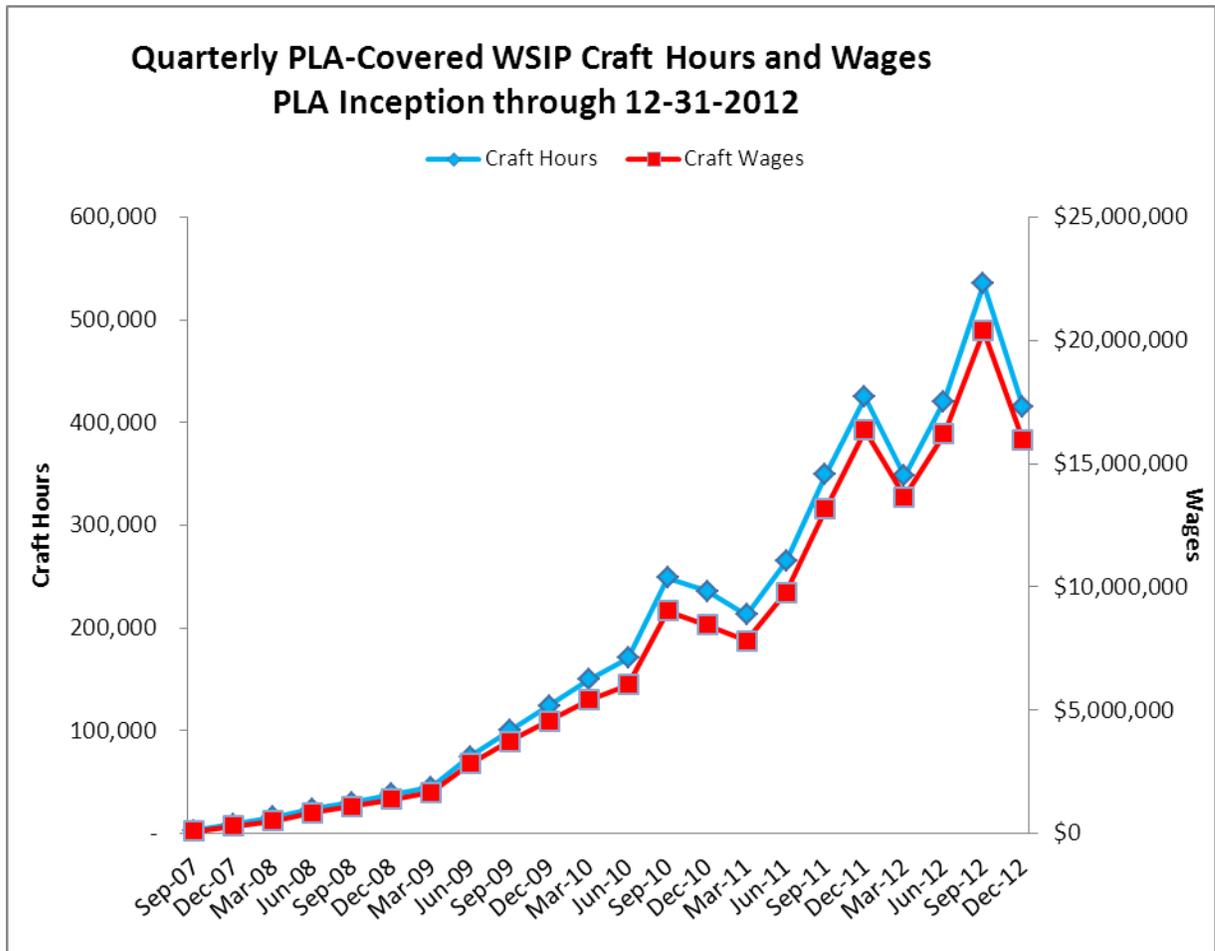
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The following chart summarizes WSIPLA – Covered craft employment, including the WSIP and Advanced Meter Infrastructure Project, for crafts with at least 140,000 craft hours as of December 31, 2012. Carpenters, Laborers, and Operating Engineers combined represent 69.2% of craft hours worked on PLA-Covered WSIP Projects, and 66.4% of hours worked on the WSIPLA in total.



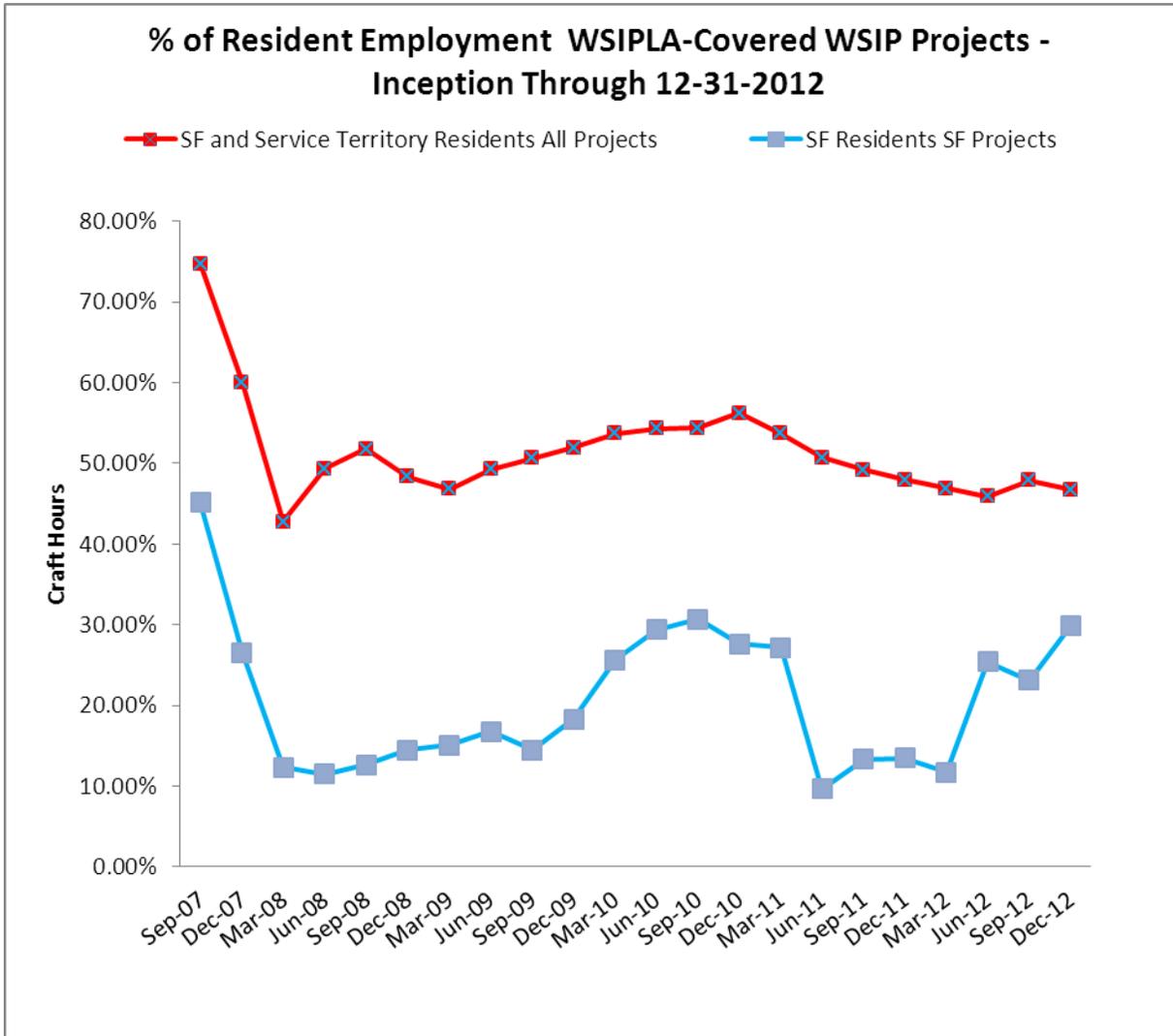
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The following chart summarizes WSIPLA-Covered Craft Hours and Craft Wages on WSIP Projects from Inception of the agreement in March 2007 through December 31, 2012. WSIPLA-Covered WSIP projects have utilized 4,239,338 craft hours representing \$159,143,937 in craft wages through December 31, 2012.



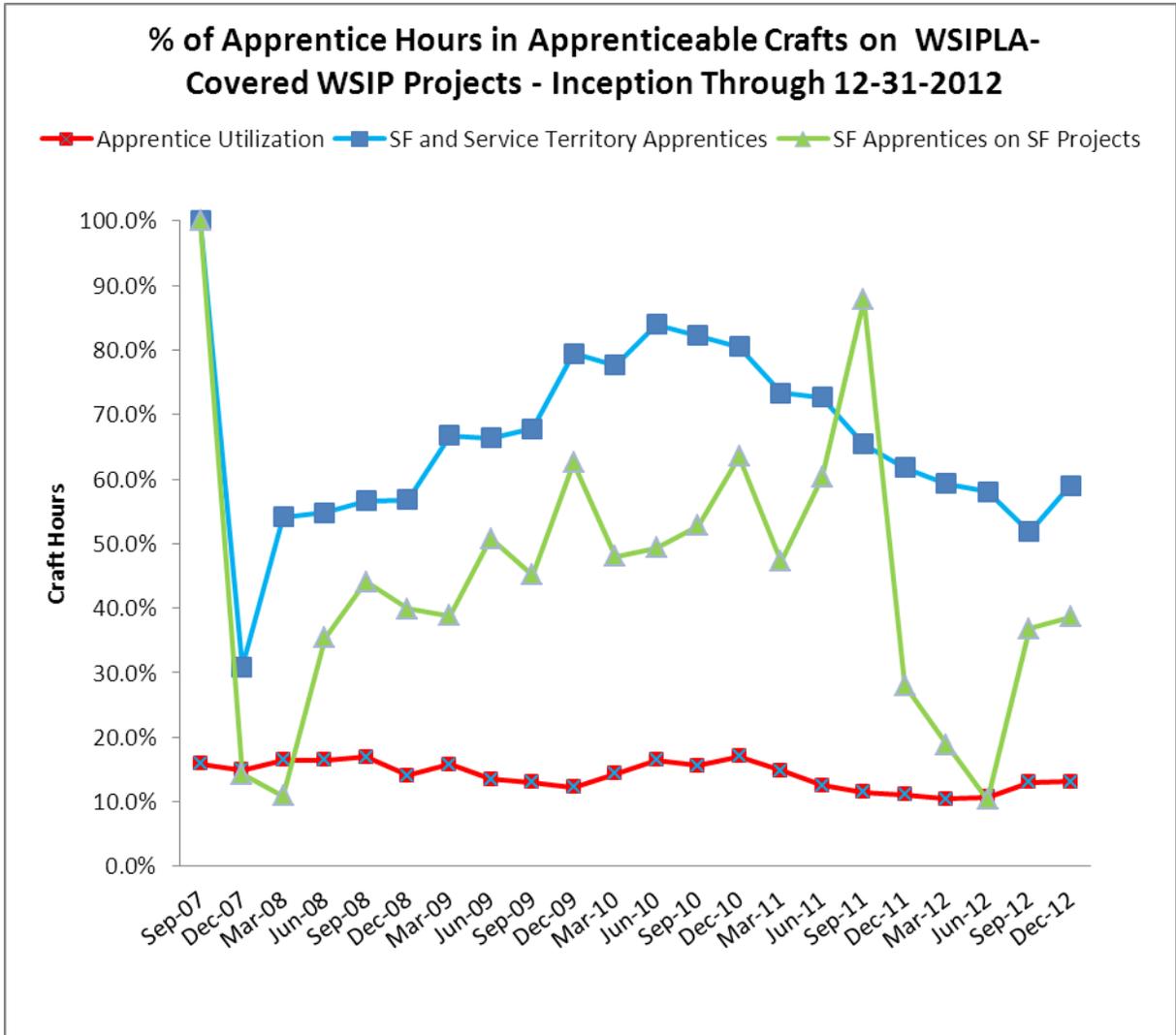
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The following chart summarizes employment of residents of San Francisco and the SFPUC Water Service Territory on covered WSIP projects through December 31, 2012. 59.7% of craft hours have been worked by residents of San Francisco and the SFPUC Water Service Territory, and 20.9% of craft hours on projects located in San Francisco have been worked by San Francisco residents.



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The following chart summarizes employment of Apprentices in Apprenticeable Crafts on covered WSIP projects through December 31, 2012. 13.0% of craft hours in Apprenticeable trades have been worked by Apprentices. 66.9% of Apprentice hours have been worked by residents of San Francisco or the SFPUC’s Water Service Territory, and 48.0% of Apprentice Hours on covered projects located in San Francisco have been worked by San Francisco residents.



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Summary of Contracts Awarded

As of its last meeting in the Quarter ended December 31, 2012, the SFPUC had awarded forty WSIP construction contracts in the amount of \$1.806 Billion subject to the WSIPLA. The total of the ranges of the advertised engineer's estimates for these contracts was \$2.075 Billion at the low end to \$2.336 Billion at the high end. The \$1.806 Billion awarded is 87.1% of the low end of the engineer's estimate.

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 project is called the Advanced Meter Infrastructure Project (the AMI).

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 Forty Contracts Awarded Subject to the WSIPLA as of December 31, 2012			
	<u>Number of</u>		<u>Percent of Total</u>
<u>Prime Contractors</u>	<u>Contractors</u>	<u>Award</u>	<u>Awarded</u>
PUC Certified	1	\$ 4,320,736	0.24%
San Francisco Certified	4	27,823,395	1.54%
Not Certified	20	1,475,388,149	81.68%
<u>Sub Contractors</u>			
PUC Certified	27	66,025,353	3.66%
San Francisco Certified	67	53,551,043	2.96%
Not Certified	125	179,301,803	9.93%
	244	\$ 1,806,410,479	100.00%

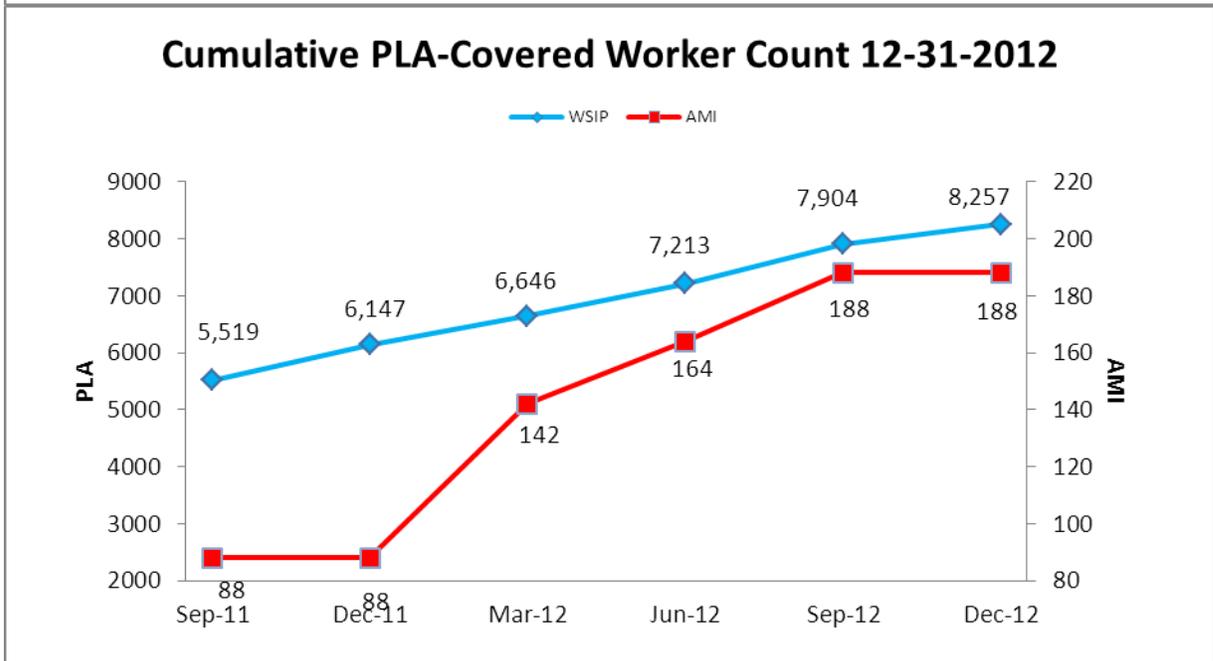
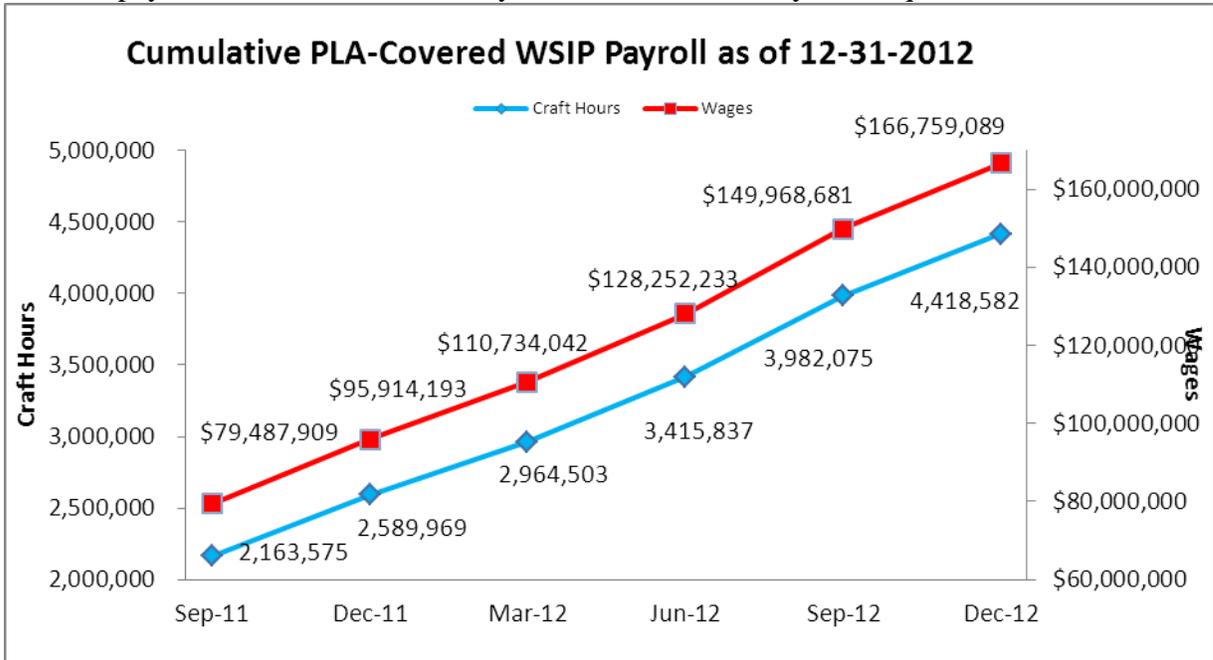
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San Francisco Public Utilities Commission Construction Contracts Awarded Subject to the WSIPLA through December 31, 2012				
Contract No.	Prime Contractor	Project	Engineer's Estimate	Award
WD-2504	S.J. Amoroso	Stanford Heights Reservoir Seismic Retrofit	\$18 to \$24 Million	\$ 17,899,960
WD-2511	Power Engineering	Standby Power Facilities, Various Locations	\$5.7 Million	8,419,000
WD-2501	Monterey Mechanical	Alemany Pump Station	\$18 to \$22 Million	23,269,000
WD-2469	Cal State Constructors	Forest Knolls Pump Station and Storage Tank	\$5.5 to \$7 Million	6,547,000
WD-2564	NTK Construction	Harry Tracy Water Treatment Plant-Short Term	\$15 to \$18 Million	13,824,000
WD-2543	Shaw Pipeline Inc.	North University Mound System Upgrade	\$15 to \$18 Million	13,529,370
DB-116	PCL Constructors	Tesla Treatment Facility	\$90 Million	81,420,562
WD-2498	Shank/Balfour-Beatty	New Crystal Springs Bypass Tunnel	\$55 to \$65 Million	55,674,000
WD-2529	KJ Woods	Noe Valley Transmission Main- Phase 2	\$6 to \$8 Million	5,724,000
WD-2556	JMB Construction	Baden and San Pedro Valve Lot Improvements	\$15 to \$18 Million	11,536,500
WD-2548	Western Water	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	University Mound Reservoir North Basin	\$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	Pulgas Reservoir Structural Rehabilitation	\$14 to \$18 Million	12,857,000
WD-2541	Ranger Pipelines Inc	Bay Division Pipeline Reliability Upgrade-East Bay	\$88 to \$98 Million	61,558,005
WD-2589	Ranger Pipelines Inc	Supervisory Control and Data Acquisition Phase II	\$10.6 Million	3,847,250
WD-2542	Mountain Cascade,	Bay Division Pipeline No. 5 - Peninsula Reaches	\$62 to \$69 Million	52,183,400
WD-2531	Michels/JayDee/Coluccio, JV	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	\$109 Million	83,102,160
WD-2581	Southland/Tutor Perini JV	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 Proiect	\$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	\$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 Constmction,	San Joaquin Pipeline System - Eastern Segment	\$52 to \$57 Million	45,329,416
WD-2652	Gordon N. Ball, Inc	Bioregional Habitat Restoration, San Antonio Creek	\$13 Million	12,947,400
HH-953	Azul Works, Inc.	Tesla Portal Protection	\$2.4 Million	2,760,000
WD-2600	Road Runner Drilling	Regional Groundwater Storage and Recovery	\$3.6 to \$4.2 Million	2,998,685
WD-2665	Steve P. Rados	Cordilleras Micro Tunnel	\$5.8 Million	5,251,100
WD-2629	Steve P. Rados	Bay Division Pipeline 3&4 at the Hayward Fault	\$49 to \$54 Million	31,320,000
WD-2627R	S.J.Amoroso	Sutro Reservoir Rehabilitation	\$28 to \$36 Million	27,453,000
WD-2666	Shimmick Construction	Bioregional Habitat Restoration, Sheep Camp Creek	\$2.7 Million	3,912,500
Total Forty Contracts				\$ 1,806,410,479

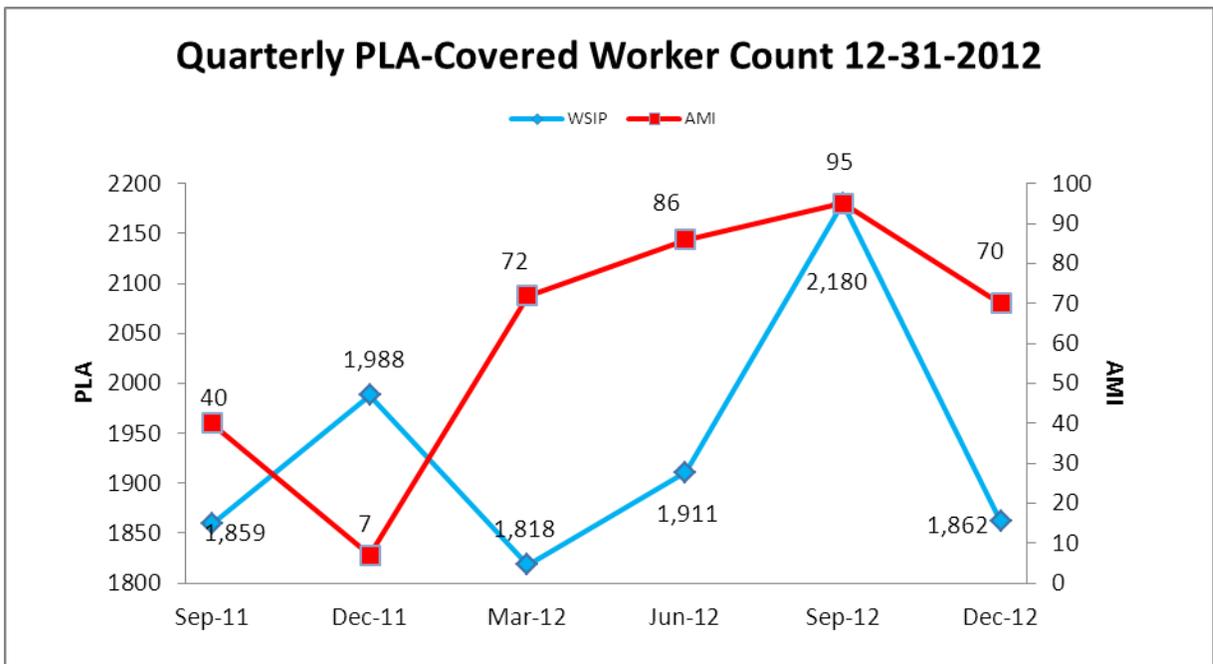
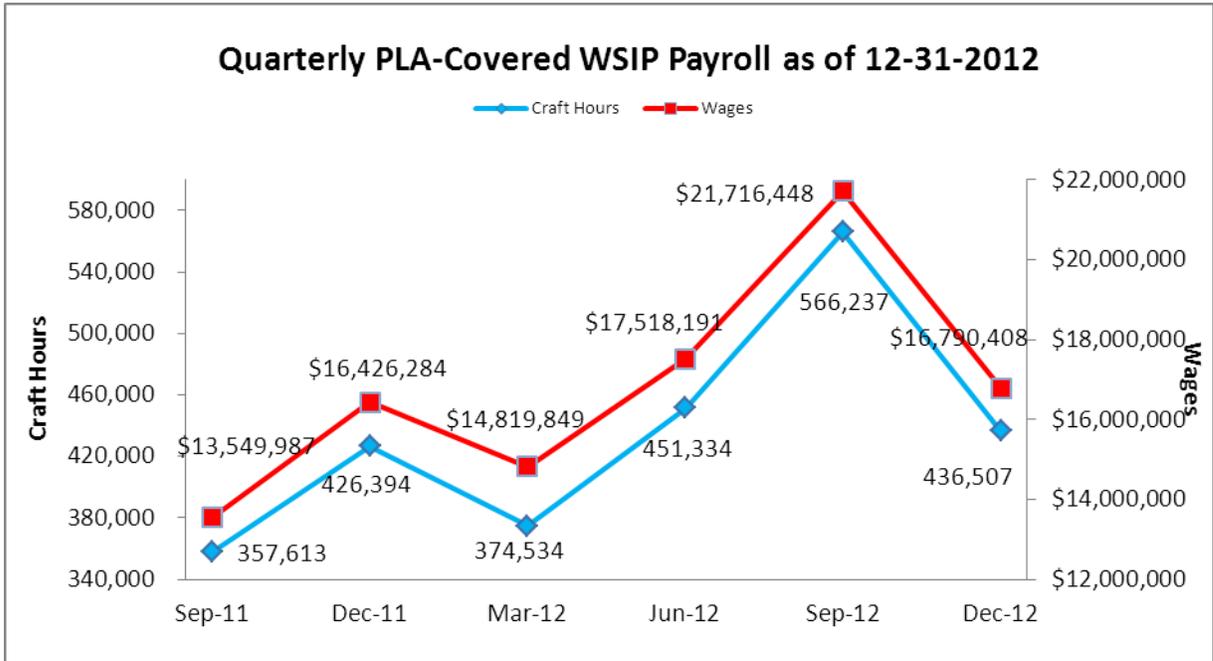
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Craft Worker Employment on the WSIPLA

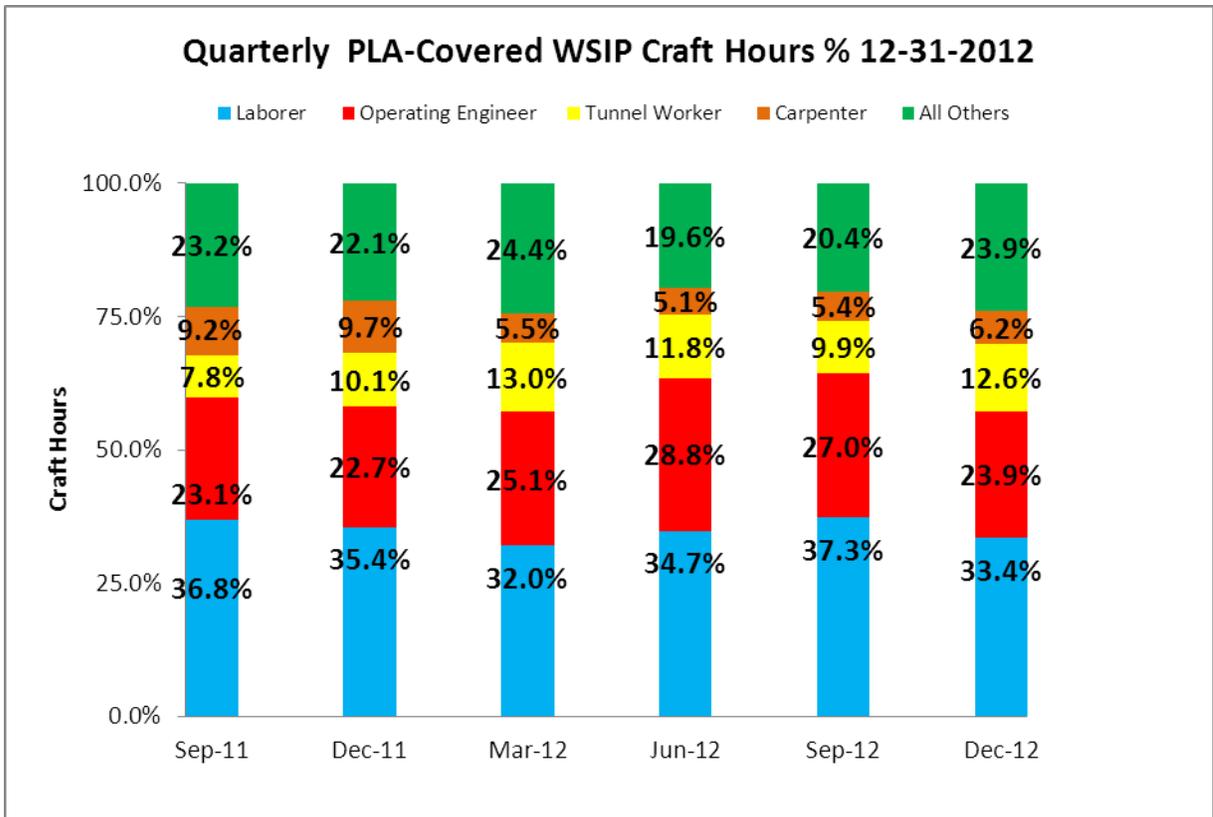
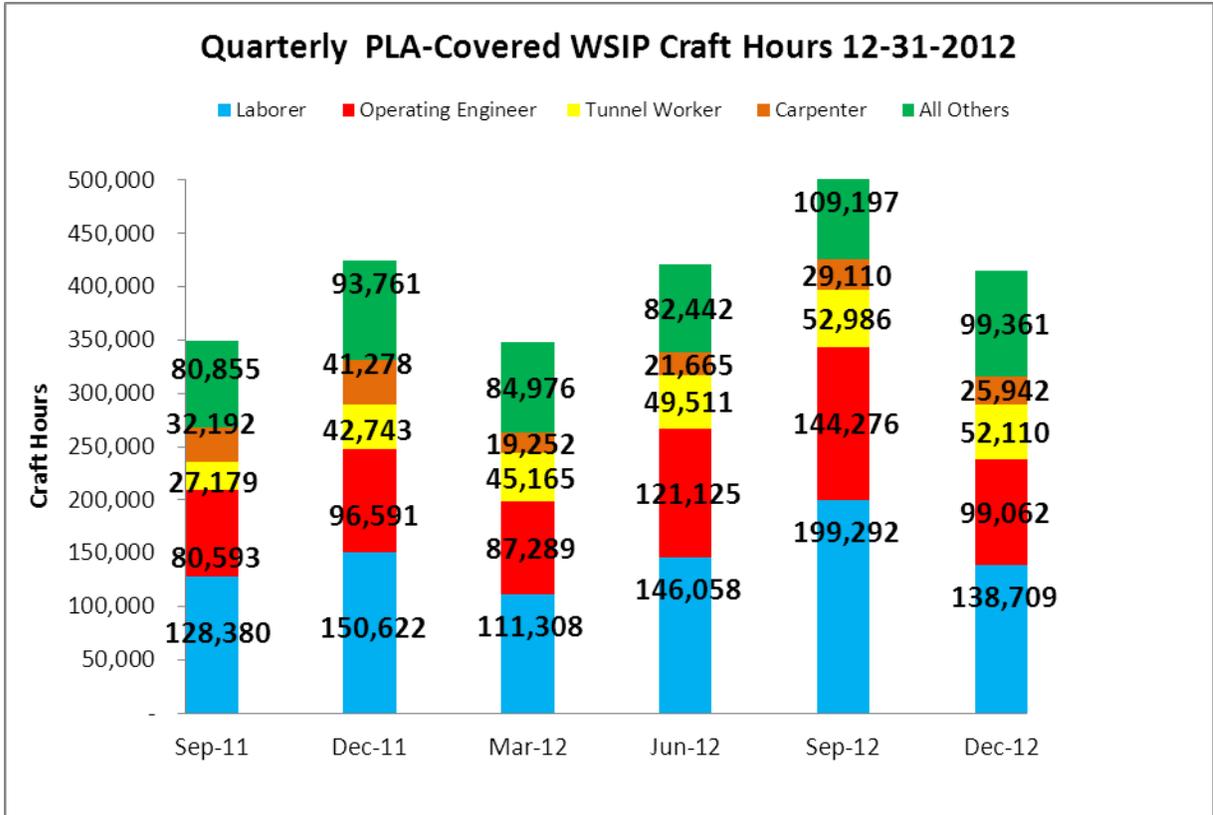
The following charts summarize craft worker employment under the WSIPLA for the last six quarters. The first and second tables are cumulative balances at the end of each quarter, and the third and fourth tables represent employment during each quarter. The fifth and sixth tables represent quarterly participation 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.



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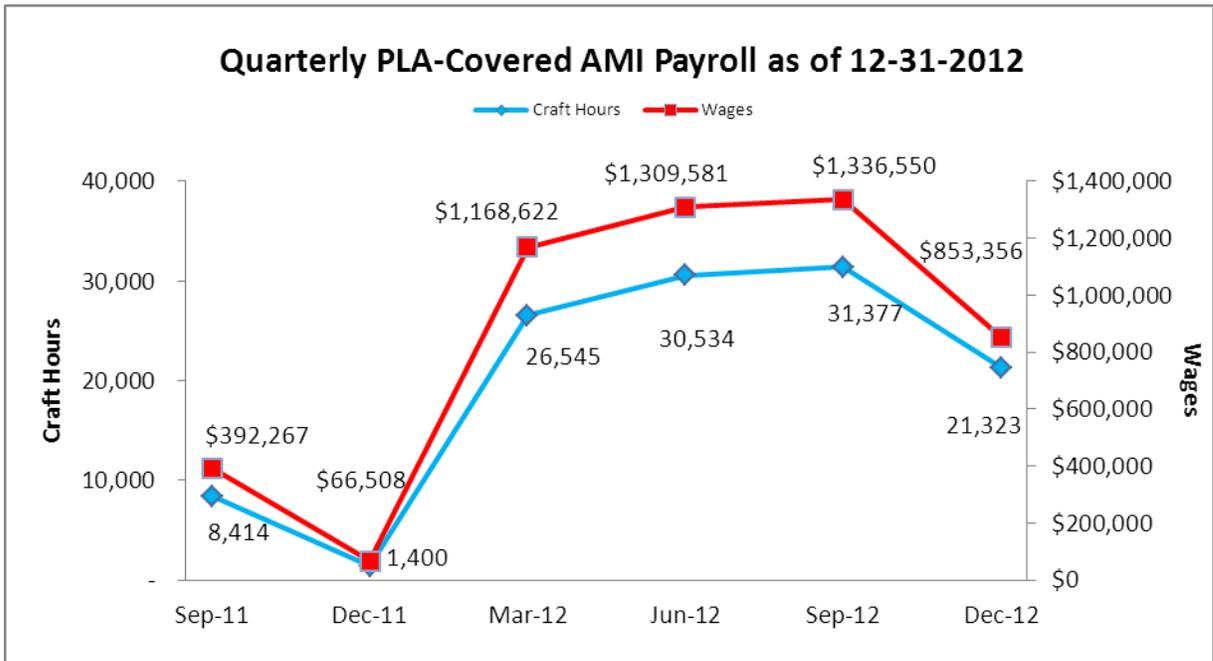
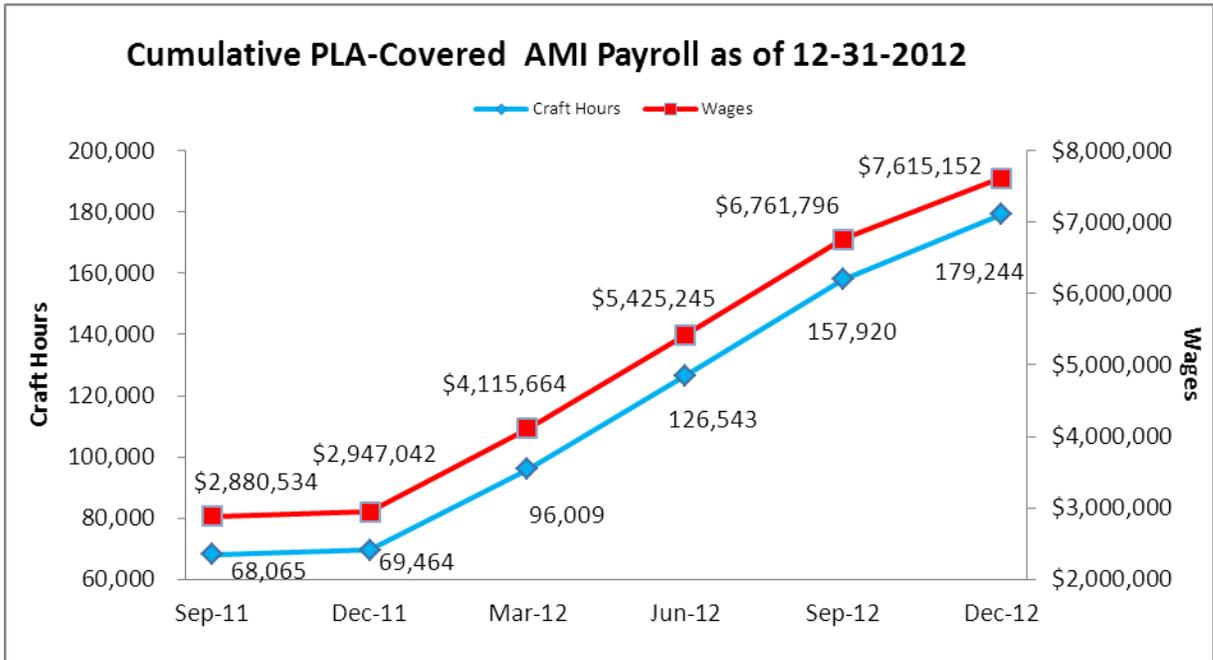


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Work commenced on contract CS-936 Advanced Meter Infrastructure (the AMI) during the Quarter ended June 30, 2010 to replace all water meters in San Francisco. This work is covered by the WSIPLA, funding is provided by the SFPUC operating budget, and 99.7% of the craft hours have been worked by Plumbers as of December 31, 2012.



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Craft Utilization on the WSIPLA

As of December 31, 2012, contractors had reported craft hours in 56 craft-worker classifications which the SFPUC summarizes into 25 craft areas reflecting all PLA-Covered work through December 31, 2012. 69.2% 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 December 31, 2012, 179,244 craft hours had been reported on the AMI (99.7% Plumbers) representing \$7,615,152 in covered wages.

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Covered Employment by Craft Inception Through December 31, 2012								
Craft	Craft Hours			Wages	% Craft Hours		% Wages	FTE's
	AMI	WSIP	Total PLA	Total PLA	AMI	WSIP	Total PLA	
LABORER	581	1,564,129	1,564,710	\$ 46,781,459	0.3%	36.9%	28.1%	752.3
OPERATING ENGINEER		998,315	998,315	39,746,550		23.5%	23.8%	480.0
CARPENTER		371,197	371,197	14,938,979		8.8%	9.0%	178.5
TUNNEL WORKER		326,635	326,635	13,476,748		7.7%	8.1%	157.0
PLUMBER	178,663	82,998	261,661	11,721,475	99.7%	2.0%	7.0%	125.8
ELECTRICIAN		221,320	221,320	10,926,889		5.2%	6.6%	106.4
IRON WORKER		151,790	151,790	5,166,041		3.6%	3.1%	73.0
TEAMSTER		146,639	146,639	8,576,318		3.5%	5.1%	70.5
PILE DRIVER		86,066	86,066	4,115,056		2.0%	2.5%	41.4
BOILERMAKER		81,001	81,001	3,710,878		1.9%	2.2%	38.9
PAINTER		72,620	72,620	2,673,571		1.7%	1.6%	34.9
CEMENT MASON		54,623	54,623	1,912,111		1.3%	1.1%	26.3
ROOFER		33,612	33,612	1,153,752		0.8%	0.7%	16.2
FIELD SURVEYOR		13,754	13,754	566,863		0.3%	0.3%	6.6
ASBESTOS WORKER		12,226	12,226	329,161		0.3%	0.2%	5.9
SHEET METAL WORKER		9,388	9,388	420,039		0.2%	0.3%	4.5
BRICKLAYER		3,909	3,909	150,434		0.1%	0.1%	1.9
ELECTRICAL LINEMAN		3,322	3,322	185,547		0.1%	0.1%	1.6
PLASTERER		1,938	1,938	65,135		0.0%	0.0%	0.9
GLAZIER		1,848	1,848	80,441		0.0%	0.0%	0.9
TELECOMM TECH		1,160	1,160	37,245		0.0%	0.0%	0.6
TILE SETTER		273	273	10,031		0.0%	0.0%	0.1
SLURRY SEAL WORKER		271	271	6,316		0.0%	0.0%	0.1
TILE FINISHER		232	232	5,013		0.0%	0.0%	0.1
TERRAZZO WORKER		75	75	3,035		0.0%	0.0%	0.0
	179,244	4,239,338	4,418,582	\$ 166,759,089	100%	100%	100%	2,124

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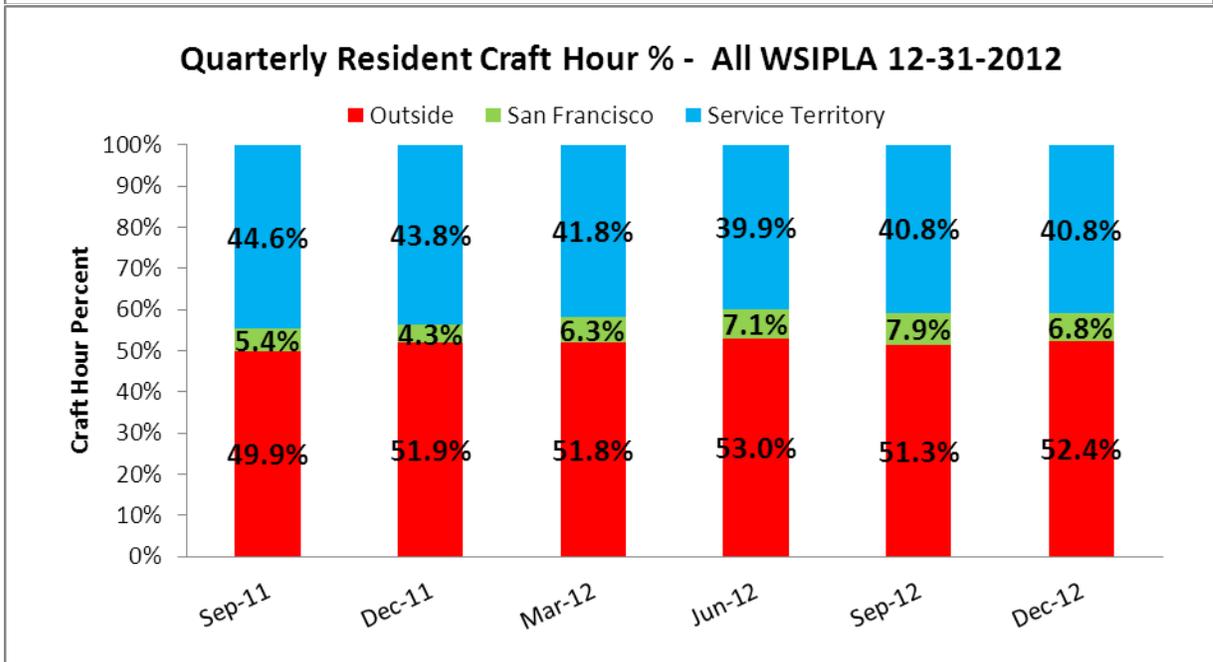
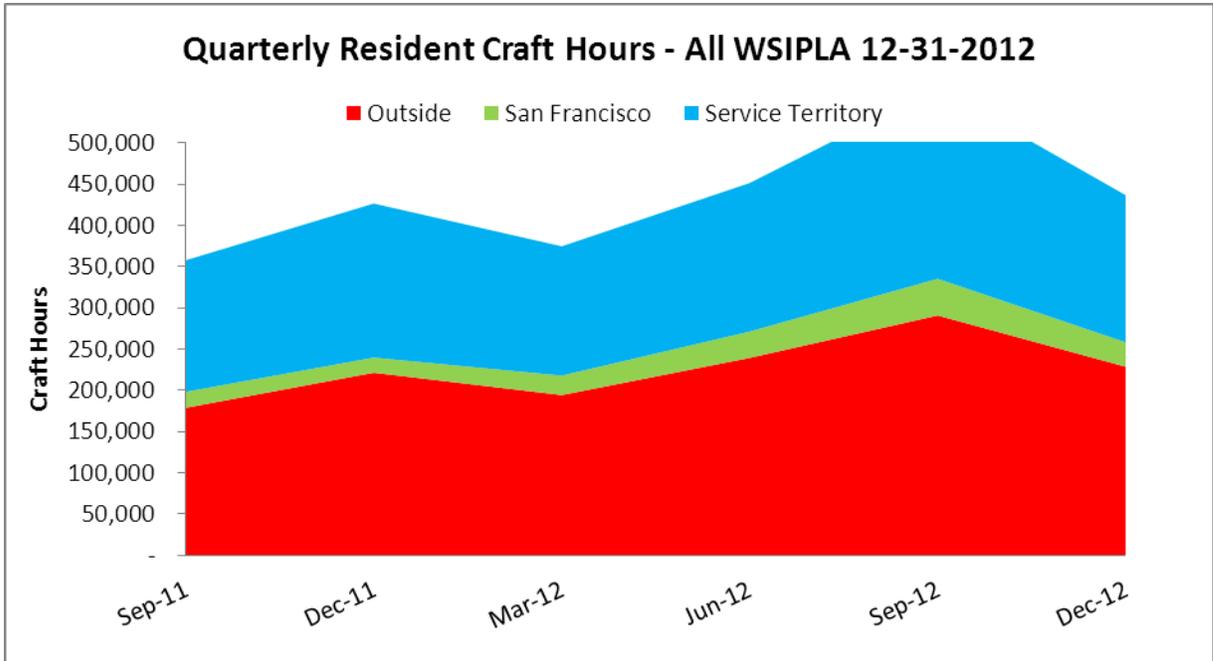
San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended Dec. 31, 2012 Employment Summary - Cumulative and Last Six Quarters							
	Cumulative thru Dec. 31, 2012	QE 9-30-11	QE 12-31-11	QE 3-31-12	QE 6-30-12	QE 9-30-12	QE 12-31-12
<u>Craft Hours Worked</u>							
LABORER	1,564,710	128,380	150,622	111,308	146,185	199,532	138,922
OPERATING ENGINEER	998,315	80,593	96,591	87,289	121,125	144,276	99,062
CARPENTER	371,197	32,192	41,278	19,252	21,665	29,110	25,942
TUNNEL WORKER	326,635	27,179	42,743	45,165	49,511	52,986	52,110
PLUMBER	261,661	13,788	7,568	33,383	41,790	45,309	35,953
ELECTRICIAN	221,320	14,608	17,090	19,310	16,974	20,231	23,617
IRON WORKER	151,790	14,150	12,767	7,558	7,678	7,097	6,922
TEAMSTER	146,639	15,481	15,988	14,635	13,532	11,509	8,904
PILE DRIVER	86,066	6,617	9,728	10,251	12,898	20,084	16,105
BOILERMAKER	81,001	11,382	10,464	8,853	3,278	8,516	4,361
PAINTER	72,620	4,110	7,283	8,712	8,061	15,667	8,846
CEMENT MASON	54,623	4,409	7,738	3,900	4,275	5,249	5,192
ROOFER	33,612	1,513	1,328	1,075	307	860	1,550
FIELD SURVEYOR	13,754	1,497	1,243	1,706	1,642	2,003	2,412
ASBESTOS WORKER	12,226	971	1,677	480	941	1,479	3,972
SHEET METAL WORKER	9,388	377	735	598	327	1,003	1,136
BRICKLAYER	3,909	90	336	213	22	64	120
ELECTRICAL UTILITY LINEMAN	3,322	259	1,103	507	391	543	322
PLASTERER	1,938				457	178	542
GLAZIER	1,848	17	113	311	230	320	415
TELECOMM TECH	1,160						
TILE SETTER	273		3			121	37
SLURRY SEAL WORKER	271				49		24
TILE FINISHER	232					102	2
TERRAZZO WORKER	75			31			44
	4,418,582	357,613	426,394	374,534	451,334	566,237	436,507
<u>Craft Worker Earnings</u>							
LABORER	\$ 46,781,459	\$ 3,858,683	\$ 4,514,774	\$ 3,308,257	\$ 4,412,600	\$ 5,980,368	\$ 4,124,708
OPERATING ENGINEER	39,746,550	3,162,590	3,869,801	3,523,468	4,969,002	5,880,990	4,046,872
CARPENTER	14,938,979	1,314,162	1,726,533	786,884	886,590	1,192,111	1,092,564
TUNNEL WORKER	13,476,748	1,078,623	1,826,051	1,901,685	2,124,681	2,220,171	2,228,714
PLUMBER	11,721,475	677,294	402,061	1,543,932	1,862,582	2,078,074	1,579,334
ELECTRICIAN	10,926,889	733,372	850,409	1,001,154	885,346	1,103,040	1,174,137
IRON WORKER	5,166,041	471,137	462,103	273,737	257,698	243,244	235,339
TEAMSTER	8,576,318	954,465	923,146	918,640	792,732	636,693	516,112
PILE DRIVER	4,115,056	325,070	568,116	490,333	571,376	925,896	709,070
BOILERMAKER	3,710,878	500,274	477,430	434,971	142,141	385,840	192,621
PAINTER	2,673,571	147,486	257,578	305,426	289,025	594,734	340,466
CEMENT MASON	1,912,111	157,268	278,221	136,524	148,350	187,443	188,412
ROOFER	1,153,752	47,892	46,279	37,029	10,376	47,853	55,535
FIELD SURVEYOR	566,863	64,562	52,145	68,314	67,374	87,046	92,536
ASBESTOS WORKER	329,161	23,904	57,838	13,794	32,948	41,207	96,169
SHEET METAL WORKER	420,039	15,161	32,768	25,807	17,215	51,374	54,544
BRICKLAYER	150,434	2,831	15,756	8,504	903	2,898	4,648
ELECTRICAL UTILITY LINEMAN	185,547	14,501	60,327	27,953	21,145	31,745	19,490
PLASTERER	65,135				15,196	6,024	18,742
GLAZIER	80,441	712	4,833	12,152	9,853	12,839	16,907
TELECOMM TECH	37,245						
TILE SETTER	10,031		116			4,672	1,082
SLURRY SEAL WORKER	6,316				1,058		613
TILE FINISHER	5,013					2,187	43
TERRAZZO WORKER	3,035			1,286			1,750
	\$ 166,759,089	\$ 13,549,987	\$ 16,426,284	\$ 14,819,849	\$ 17,518,191	\$ 21,716,448	\$ 16,790,408

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Worker Residence on the WSIPLA

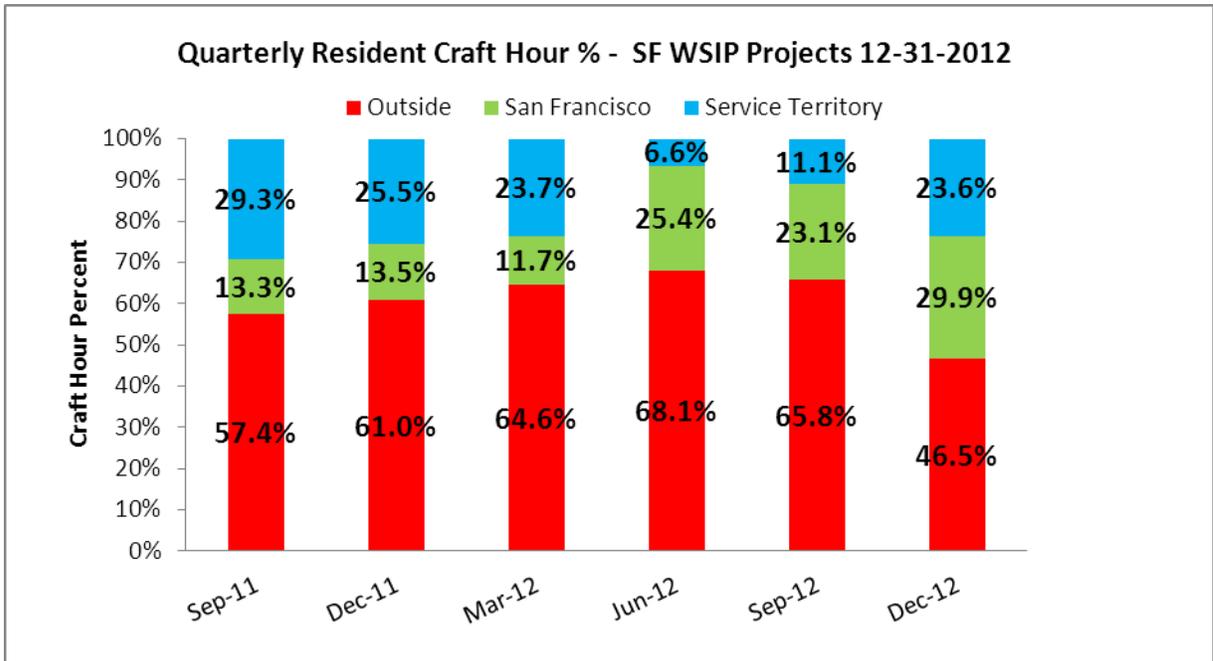
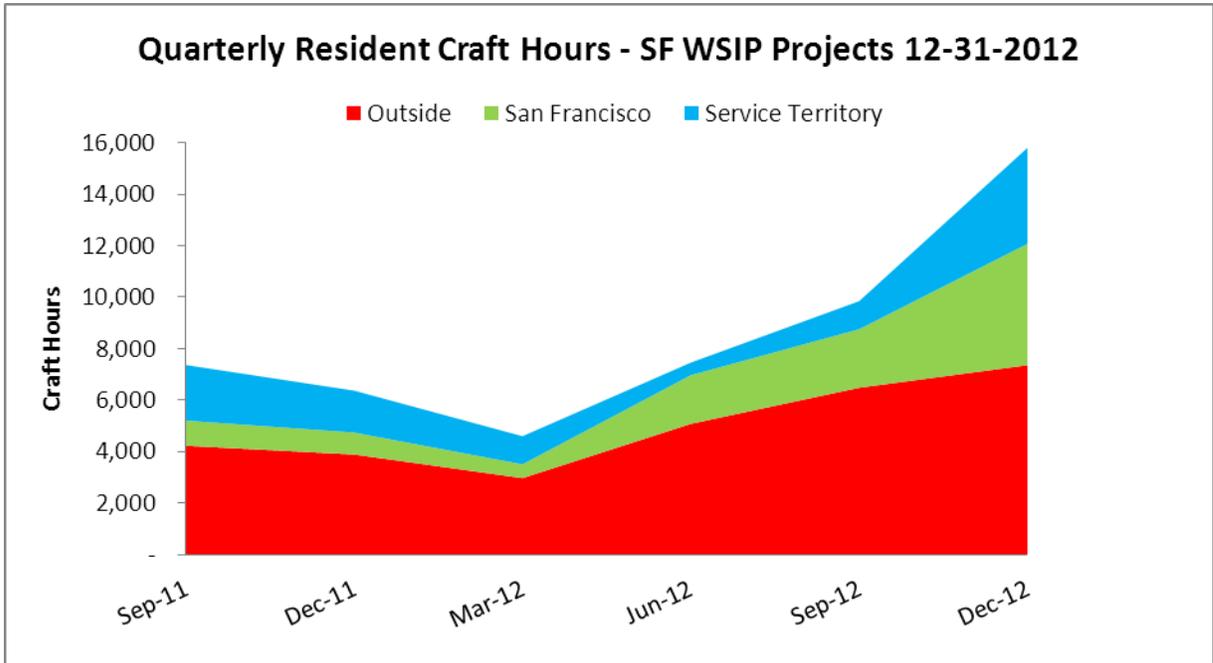
The following charts and tables summarize PLA-Covered craft hours recorded in the Elations Certified Payroll System through December 31, 2012. The Service Territory is defined as zip codes outside San Francisco within which the SFPUC wholesale water customers deliver water, plus zip codes impacted by WSIP construction.

All WSIPLA- Covered Projects



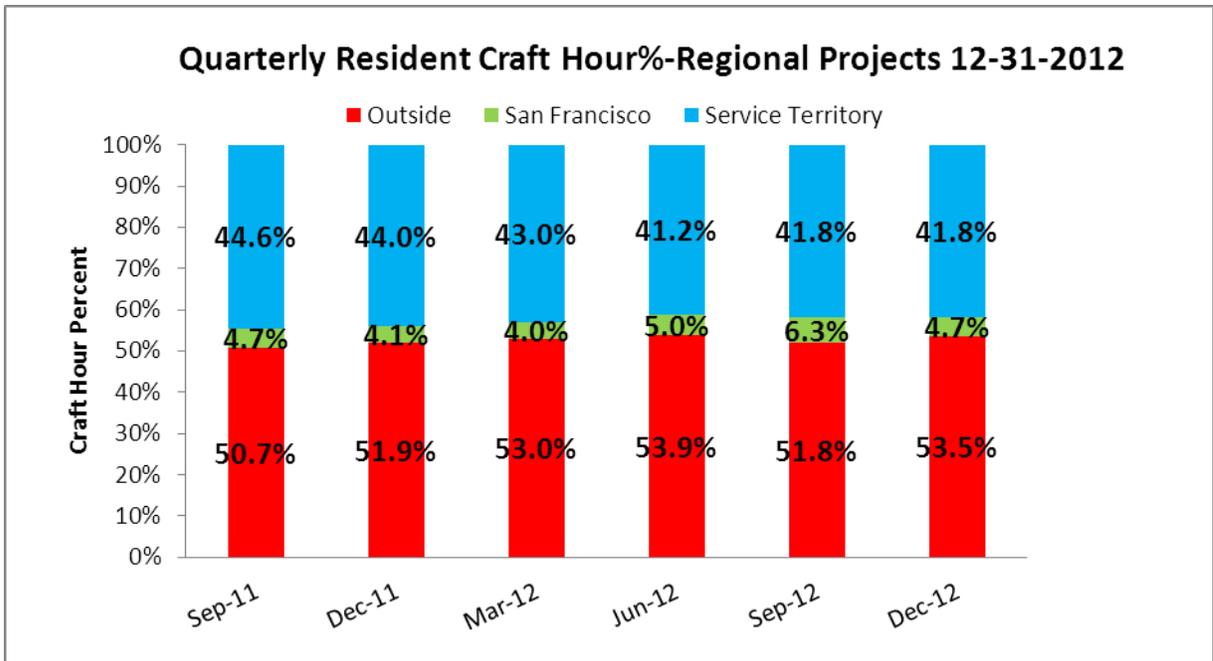
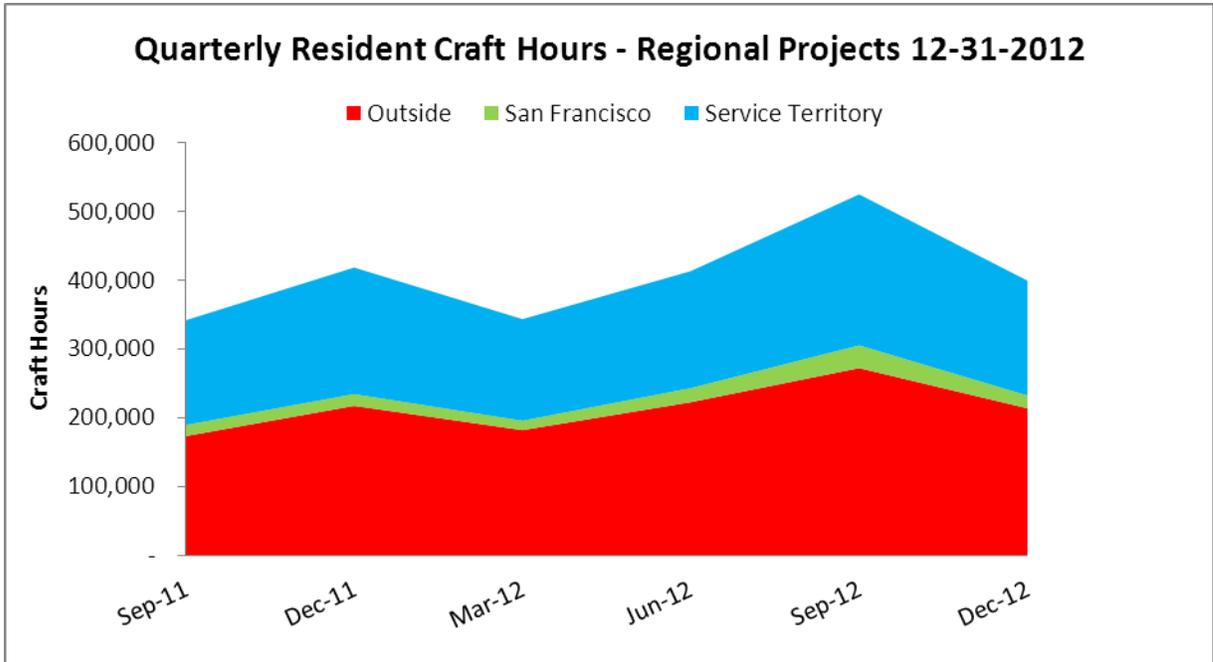
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SF Local WSIP Projects:



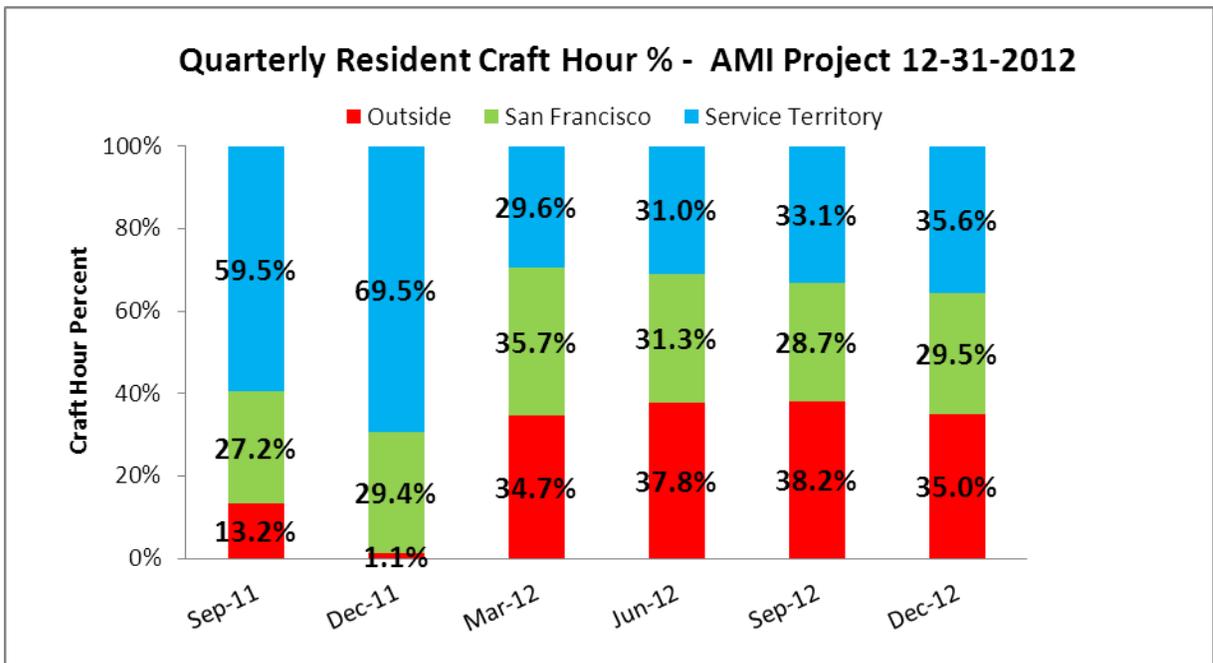
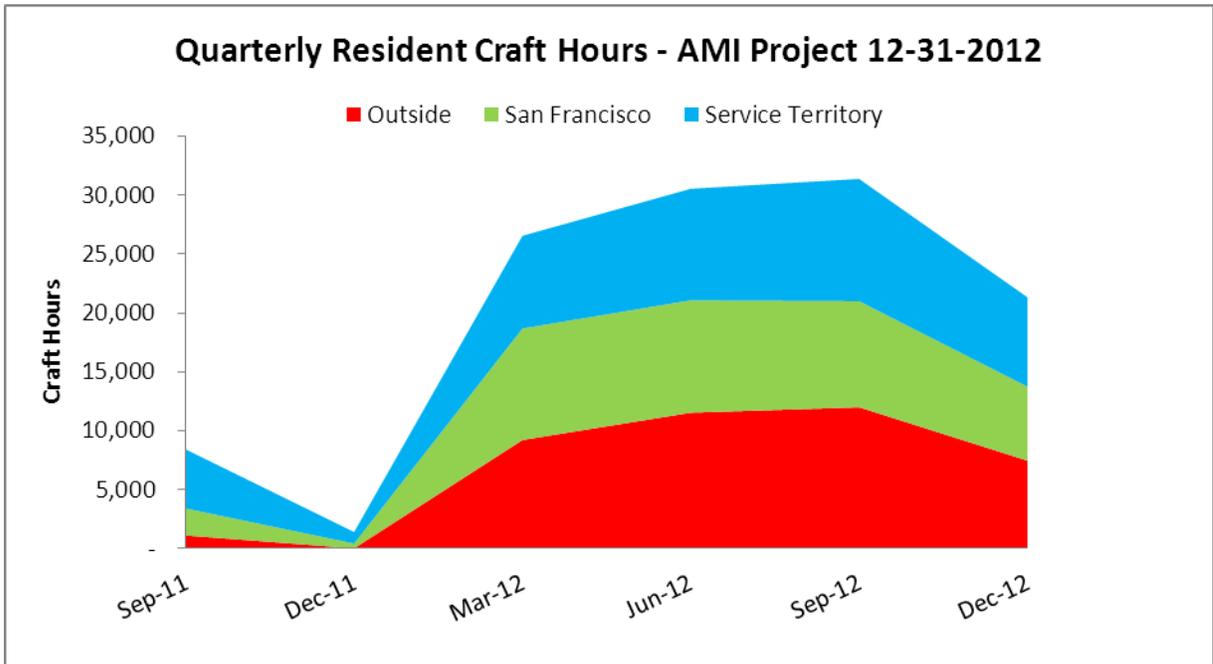
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Regional WSIP Projects:



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Advanced Meter Infrastructure Project:



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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 December 31, 2012 Employment Summary - Cumulative Employment of Residents by Craft						
Craft	Total Hours	San Francisco	Service Territory	Outside	% San Francisco	% Service Territory
LABORER	1,564,710	124,577	701,750	738,383	8.0%	44.8%
OPERATING ENGINEER	998,315	49,012	407,988	541,315	4.9%	40.9%
CARPENTER	371,197	47,706	159,287	164,204	12.9%	42.9%
TUNNEL WORKER	326,635	5,161	131,780	189,695	1.6%	40.3%
PLUMBER	261,661	62,091	90,935	108,635	23.7%	34.8%
ELECTRICIAN	221,320	19,564	128,352	73,404	8.8%	58.0%
IRON WORKER	151,790	13,245	61,183	77,363	8.7%	40.3%
TEAMSTER	146,639	18,889	88,634	39,115	12.9%	60.4%
PILE DRIVER	86,066	4,193	18,206	63,667	4.9%	21.2%
BOILERMAKER	81,001	133	19,565	61,304	0.2%	24.2%
PAINTER	72,620	3,515	6,822	62,284	4.8%	9.4%
CEMENT MASON	54,623	981	27,056	26,586	1.8%	49.5%
ROOFER	33,612	2,008	16,953	14,651	6.0%	50.4%
FIELD SURVEYOR	13,754	1,134	3,693	8,927	8.2%	26.9%
ASBESTOS WORKER	12,226	319	1,907	10,001	2.6%	15.6%
SHEET METAL WORKER	9,388	408	6,689	2,291	4.3%	71.2%
BRICKLAYER	3,909	-	2,804	1,105	0.0%	71.7%
ELECTRICAL UTILITY LINEMAN	3,322	-	195	3,127	0.0%	5.9%
PLASTERER	1,938	1,366	282	291	70.5%	14.5%
GLAZIER	1,848	413	592	843	22.3%	32.0%
TELECOMMUNICATIONS TECH	1,160	-	1,088	72	0.0%	93.8%
TILE SETTER	273	-	271	2	0.0%	99.3%
SLURRY SEAL WORKER	271	-	138	133	0.0%	50.9%
TILE FINISHER	232	-	232	-	0.0%	100.0%
TERRAZZO WORKER	75	-	4	71	0.0%	5.4%
Total WSIPLA	4,418,582	354,712	1,876,403	2,187,467	8.0%	42.5%

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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 Dec. 31, 2012 Employment Summary - Cumulative Employment of Residents by Project						
	Total Hours	San Francisco	Service Territory	Outside	% San Francisco	% Service Territory
WD-2582 Sunol Valley WTP	390,131	11,008	165,510	213,614	2.8%	42.4%
WD-2581 New Irvington Tunnel	390,023	1,244	162,052	226,728	0.3%	41.5%
WD-2531 Bay Tunnel	306,078	10,075	194,796	101,208	3.3%	63.6%
WD-2542 BDPL 5 - Peninsula	288,025	2,903	133,336	151,787	1.0%	46.3%
WD-2601 Crystal Springs / San Andreas	241,021	18,327	90,504	132,190	7.6%	37.6%
WD-2596 Harry Tracy WTP Long Term	239,445	14,060	101,201	124,184	5.9%	42.3%
WD-2551 Calaveras Dam	208,704	1,201	52,397	155,107	0.6%	25.1%
WD-2541 BDPL 5 - East Bay	208,255	14,163	84,607	109,485	6.8%	40.6%
WD-2539 University Mound Reservoir	187,030	50,004	51,702	85,324	26.7%	27.6%
CS-936 Advanced Meter Infrastructure	179,244	56,974	69,330	52,939	31.8%	38.7%
DB-116 Tesla Treatment Facility	141,584	2,724	96,278	42,583	1.9%	68.0%
WD-2552 Alameda Siphon No. 4	128,910	1,450	58,057	69,403	1.1%	45.0%
HH-935 C San Joaquin East	125,384	56	70,091	55,237	0.0%	55.9%
WD-2555 Crystal Springs Pipe # 2	121,800	33,312	34,218	54,271	27.3%	28.1%
WD-2498 New Crystal Springs Bypass Tunnel	117,860	6,825	64,924	46,112	5.8%	55.1%
WD-2641R - Homestead Pond	112,316	18,902	29,956	63,458	16.8%	26.7%
WD-2548 Lake Merced Pump Station	97,147	23,121	26,527	47,500	23.8%	27.3%
HH-935B San Joaquin Pipeline West	96,902	426	40,620	55,856	0.4%	41.9%
WD-2591 Lower Crystal Springs Dam	92,289	5,832	53,339	33,118	6.3%	57.8%
WD-2513 San Andreas Pipeline No.3	83,075	6,271	27,755	49,049	7.5%	33.4%
HH-935A San Joaquin Crossovers	81,619	158	44,036	37,425	0.2%	54.0%
WD-2504 Stanford Heights Reservoir	74,284	11,120	20,114	43,051	15.0%	27.1%
WD-2501 Alemany Pump Station	73,664	7,878	28,780	37,005	10.7%	39.1%
WD-2543 North U Mound System	53,265	10,250	18,221	24,795	19.2%	34.2%
WD-2573 Pulgas Rehab and Roof	47,357	5,126	23,861	18,370	10.8%	50.4%
WD-2652 BHR San Antonio Creek	46,446	1,955	15,797	28,695	4.2%	34.0%
WD-2568 BDPL Nos. 3&4 Crossover	45,626	5,737	14,172	25,717	12.6%	31.1%
WD-2564 Harry Tracy WTP Short Term	43,049	7,220	12,845	22,984	16.8%	29.8%
WD2469 Forest Knolls Pump Station	26,441	3,844	8,140	14,457	14.5%	30.8%
WD-2623 Harding Park	22,719	4,898	13,455	4,366	21.6%	59.2%
WD-2529 Noe Valley Transmission Main	22,511	3,918	8,054	10,539	17.4%	35.8%
WD-2556 Baden and San Pedro Valve Lot	19,937	4,570	13,421	1,947	22.9%	67.3%
WD-2651R - San Mateo Creek	17,342	466	7,530	9,347	2.7%	43.4%
WD-2665 - Cordilleras Micro Tunnel	16,727	-	5,193	11,535	0.0%	31.0%
WD-2627R Sutro Reservoir	15,362	4,838	3,340	7,184	31.5%	21.7%
WD-2566 San Antonio Pump Station	14,916	101	11,985	2,831	0.7%	80.3%
HH-914R Roselle Crossovers	12,859	-	8,789	4,070	0.0%	68.3%
WD-2511 Standby Power Facilities	11,275	182	6,599	4,494	1.6%	58.5%
HH-953 Tesla Portal Protection	8,052	3,465	3,209	1,379	43.0%	39.8%
WD-2600 - Test Well Drilling	6,088	-	296	5,792	0.0%	4.9%
WD-2629 BDPL 3&4 at the Hayward Fault	2,228	-	765	1,463	0.0%	34.3%
WD-2589 SCADA System Phase II	1,498	113	605	781	7.6%	40.3%
WD-2666 - Sheep Camp Creek	94	-	-	94	0.0%	0.0%
Total WSIPLA	4,418,582	354,712	1,876,403	2,187,467	8.0%	42.5%

Craft Worker Residence by County – All WSIPLA Covered Projects

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San Francisco Public Utilities Commission WSIP - Project Labor Agreement Covered Employment by County of Residence Inception Through December 31, 2012								
County	Craft Hours			Wages	% Craft Hours			FTE's
	AMI	WSIP	Total PLA	Total PLA	AMI	WSIP	Total PLA	
Alameda	10,614	801,497	812,111	29,105,261	5.9%	18.9%	18.4%	390.4
Contra Costa	8,818	572,490	581,308	21,740,037	4.9%	13.5%	13.2%	279.5
San Mateo	57,127	367,300	424,426	16,761,377	31.9%	8.7%	9.6%	204.1
San Joaquin	2,196	406,399	408,595	14,438,575	1.2%	9.6%	9.2%	196.4
San Francisco	56,974	297,737	354,712	13,156,015	31.8%	7.0%	8.0%	170.5
Santa Clara	1,219	274,477	275,696	10,432,616	0.7%	6.5%	6.2%	132.5
Stanislaus		206,044	206,044	7,255,995		4.9%	4.7%	99.1
Solano	4,939	163,636	168,575	6,322,703	2.8%	3.9%	3.8%	81.0
Sacramento	533	164,082	164,614	6,329,089	0.3%	3.9%	3.7%	79.1
Out of State	15,372	143,878	159,250	7,349,844	8.6%	3.4%	3.6%	76.6
Sonoma	13,312	88,294	101,605	3,911,160	7.4%	2.1%	2.3%	48.8
Butte		92,914	92,914	3,653,792		2.2%	2.1%	44.7
Tuolumne		61,375	61,375	2,268,789		1.4%	1.4%	29.5
Calaveras		58,931	58,931	2,437,540		1.4%	1.3%	28.3
San Bernardino		43,777	43,777	1,838,660		1.0%	1.0%	21.0
Fresno		40,925	40,925	1,421,676		1.0%	0.9%	19.7
Los Angeles		37,277	37,277	1,516,357		0.9%	0.8%	17.9
Riverside		36,222	36,222	1,547,093		0.9%	0.8%	17.4
Merced		30,477	30,477	1,081,209		0.7%	0.7%	14.7
Shasta		29,609	29,609	1,194,237		0.7%	0.7%	14.2
Placer		29,485	29,485	1,171,045		0.7%	0.7%	14.2
Napa		29,433	29,433	1,219,431		0.7%	0.7%	14.2
Madera		28,443	28,443	1,070,768		0.7%	0.6%	13.7
El Dorado		27,331	27,331	1,022,388		0.6%	0.6%	13.1
Santa Cruz		24,295	24,295	867,566		0.6%	0.5%	11.7
Yolo		24,149	24,149	875,436		0.6%	0.5%	11.6
Monterey		23,971	23,971	865,494		0.6%	0.5%	11.5
Orange		17,008	17,008	772,178		0.4%	0.4%	8.2
Marin	6,613	8,999	15,611	659,079	3.7%	0.2%	0.4%	7.5
Amador		13,682	13,682	518,293		0.3%	0.3%	6.6
Yuba		11,746	11,746	469,626		0.3%	0.3%	5.6
San Diego	1,441	9,133	10,573	480,761	0.8%	0.2%	0.2%	5.1
Nevada		7,655	7,655	317,889		0.2%	0.2%	3.7
San Benito		7,574	7,574	270,203		0.2%	0.2%	3.6
San Luis Obispo	48	7,394	7,442	331,838	0.0%	0.2%	0.2%	3.6
Sutter		7,014	7,014	259,941		0.2%	0.2%	3.4
Imperial		6,236	6,236	282,816		0.1%	0.1%	3.0
Lake		6,214	6,214	262,372		0.1%	0.1%	3.0
Mariposa		5,898	5,898	242,987		0.1%	0.1%	2.8
Tehama		5,612	5,612	214,510		0.1%	0.1%	2.7
Kern		5,482	5,482	190,683		0.1%	0.1%	2.6
Kings		5,285	5,285	223,712		0.1%	0.1%	2.5
Siskiyou		3,965	3,965	164,810		0.1%	0.1%	1.9
Mendocino	40	2,249	2,289	85,506	0.0%	0.1%	0.1%	1.1
Humboldt		979	979	44,361		0.0%	0.0%	0.5
Santa Barbara		779	779	37,440		0.0%	0.0%	0.4
Inyo		711	711	22,628		0.0%	0.0%	0.3
Ventura		414	414	17,756		0.0%	0.0%	0.2
Del Norte		295	295	9,381		0.0%	0.0%	0.1
Colusa		188	188	5,387		0.0%	0.0%	0.1
Glenn		158	158	12,117		0.0%	0.0%	0.1
Plumas		93	93	3,142		0.0%	0.0%	0.0
Trinity		50	50	3,054		0.0%	0.0%	0.0
Tulare		46	46	1,355		0.0%	0.0%	0.0
Sierra		36	36	1,109		0.0%	0.0%	0.0
Total WSIPLA	179,244	4,239,338	4,418,582	\$ 166,759,089	100.0%	100.0%	100.0%	2,124

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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 Dec. 31, 2012 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	2,415	51,610	54,024	1,802,843	4.2%	17.3%	15.2%	26.0
94112	13,067	40,438	53,505	1,903,114	22.9%	13.6%	15.1%	25.7
94124	13,429	32,457	45,886	1,738,127	23.6%	10.9%	12.9%	22.1
94116	3,716	38,004	41,719	2,060,324	6.5%	12.8%	11.8%	20.1
94134	6,402	30,037	36,439	1,088,675	11.2%	10.1%	10.3%	17.5
94122	3,280	18,309	21,589	921,903	5.8%	6.1%	6.1%	10.4
94121	6,426	9,725	16,150	626,322	11.3%	3.3%	4.6%	7.8
94127		12,643	12,643	468,189		4.2%	3.6%	6.1
94103		11,784	11,784	364,321		4.0%	3.3%	5.7
94117	489	6,449	6,938	174,151	0.9%	2.2%	2.0%	3.3
94102	3,722	3,001	6,723	292,416	6.5%	1.0%	1.9%	3.2
94132	28	5,572	5,600	235,523	0.0%	1.9%	1.6%	2.7
94118	1,798	3,458	5,256	244,630	3.2%	1.2%	1.5%	2.5
94131	32	4,855	4,887	214,985	0.1%	1.6%	1.4%	2.3
94114	800	3,471	4,271	165,651	1.4%	1.2%	1.2%	2.1
94133		4,130	4,130	144,104		1.4%	1.2%	2.0
94107		3,553	3,553	121,314		1.2%	1.0%	1.7
94164		3,084	3,084	87,111		1.0%	0.9%	1.5
94108		3,005	3,005	65,123		1.0%	0.8%	1.4
94109		2,841	2,841	86,337		1.0%	0.8%	1.4
94130		2,670	2,670	56,116		0.9%	0.8%	1.3
94188		2,120	2,120	46,165		0.7%	0.6%	1.0
94142	917	261	1,178	52,801	1.6%	0.1%	0.3%	0.6
94104		1,168	1,168	31,954		0.4%	0.3%	0.6
94128		794	794	62,952		0.3%	0.2%	0.4
94111		661	661	14,669		0.2%	0.2%	0.3
94115	8	548	556	18,781	0.0%	0.2%	0.2%	0.3
94123	446	50	496	24,939	0.8%	0.0%	0.1%	0.2
94129		447	447	13,106		0.2%	0.1%	0.2
94140		288	288	11,589		0.1%	0.1%	0.1
94166		191	191	14,325		0.1%	0.1%	0.1
94147		104	104	3,054		0.0%	0.0%	0.1
94125		8	8	225		0.0%	0.0%	0.0
94158		8	8	178		0.0%	0.0%	0.0
	56,974	297,737	354,712	\$13,156,015	100.0%	100.0%	100.0%	170.5

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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 employed on the WSIPLA are Teamsters and Tunnel Workers. Through December 31, 2012, 21.8% of apprentice hours were worked by San Francisco residents and 54.0% of apprentice hours were worked by residents of the suburban water service territory, for a total of 75.9% worked by residents.

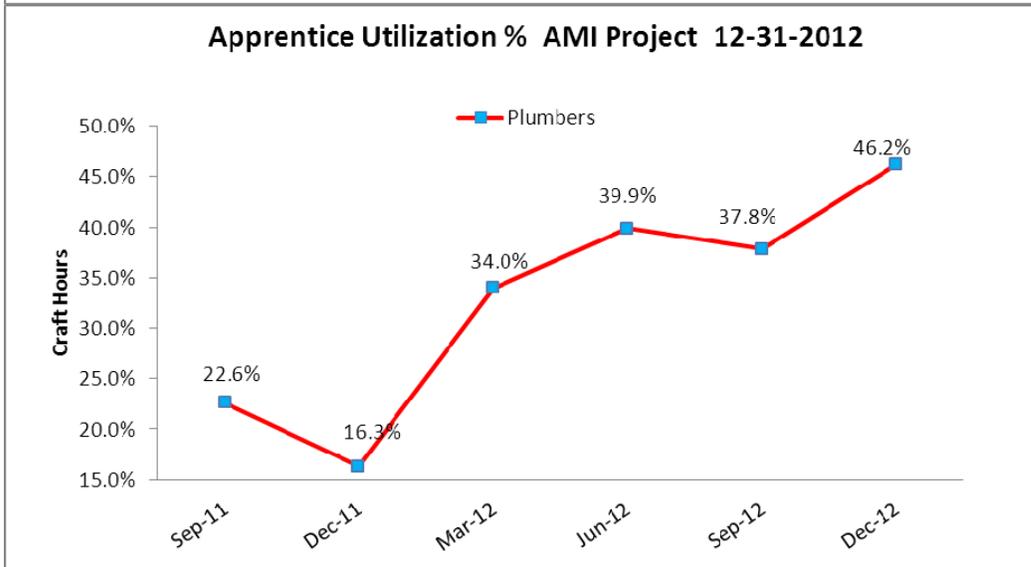
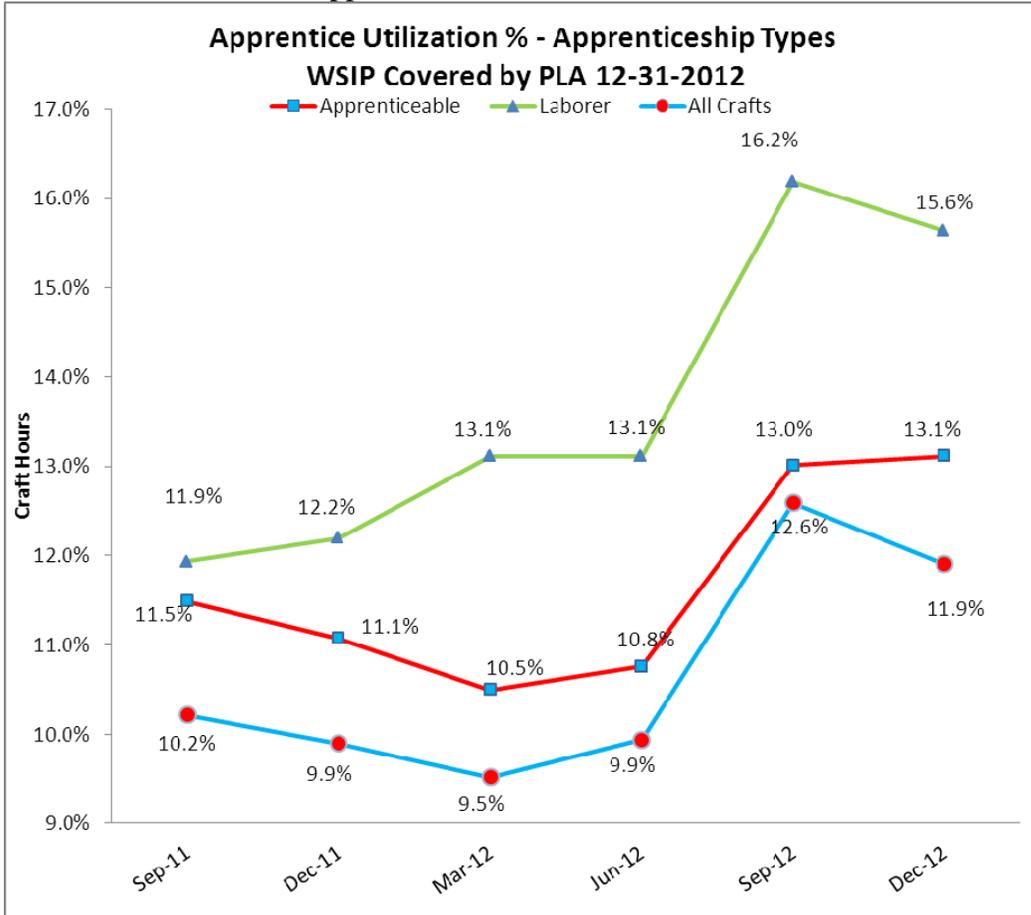
San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended December 31, 2012 Apprentice Utilization - By Craft											
Craft/Program	Total Hours	Apprentice Hours			Apprentice Utilization			Apprentice Residence			
		Apprentice Hours	San Francisco	Service Territory	Outside	% All Apprentices	% San Francisco	% Service Territory	San Francisco	Service Territory	Outside
OPERATING ENGINEER	998,315	100,979	21,581	46,155	33,244	10.1%	2.2%	4.6%	21.4%	45.7%	32.9%
CARPENTER	371,197	54,545	18,831	21,338	14,377	14.7%	5.1%	5.7%	34.5%	39.1%	26.4%
PLUMBER	261,661	82,614	24,321	39,595	18,699	31.6%	9.3%	15.1%	29.4%	47.9%	22.6%
ELECTRICIAN	221,320	44,219	6,810	29,995	7,414	20.0%	3.1%	13.6%	15.4%	67.8%	16.8%
IRON WORKER	151,790	33,330	7,135	14,244	11,952	22.0%	4.7%	9.4%	21.4%	42.7%	35.9%
PILE DRIVER	86,066	5,488	1,760	1,865	1,863	6.4%	2.0%	2.2%	32.1%	34.0%	33.9%
BOILERMAKER	81,001	2,628	40	1,749	840	3.2%	0.0%	2.2%	1.5%	66.5%	31.9%
PAINTER	72,620	13,225	1,817	1,549	9,859	18.2%	2.5%	2.1%	13.7%	11.7%	74.5%
CEMENT MASON	54,623	1,568	643	136	789	2.9%	1.2%	0.2%	41.0%	8.6%	50.3%
ROOFER	33,612	8,923	1,121	4,086	3,716	26.5%	3.3%	12.2%	12.6%	45.8%	41.6%
FIELD SURVEYOR	13,754	86	-	49	37	0.6%	0.0%	0.4%	0.0%	57.0%	43.0%
SHEET METAL WORKER	9,388	900	16	607	277	9.6%	0.2%	6.5%	1.8%	67.4%	30.8%
BRICKLAYER	3,909	671	-	383	288	17.2%	0.0%	9.8%	0.0%	57.0%	43.0%
ELECTRICAL UTILITY LINE	3,322	79	-	79	-	2.4%	0.0%	2.4%	0.0%	100.0%	0.0%
PLASTERER	1,938	-	-	-	-	-	-	-	-	-	-
GLAZIER	1,848	303	283	20	-	16.4%	15.3%	1.1%	93.4%	6.6%	0.0%
TILE SETTER	273	20	-	20	-	7.3%	0.0%	7.3%	0.0%	100.0%	0.0%
TILE FINISHER	232	-	-	-	-	-	-	-	-	-	-
TERRAZZO WORKER	75	-	-	-	-	-	-	-	-	-	-
Total Apprenticeable	2,366,942	349,576	84,356	161,868	103,352	14.8%	3.6%	6.8%	24.1%	46.3%	29.6%
LABORER	1,564,710	196,632	34,960	133,115	28,558	12.6%	2.2%	8.5%	17.8%	67.7%	14.5%
Non-Apprenticeable											
TUNNEL WORKER	326,635										
TEAMSTER	146,639										
ASBESTOS WORKER	12,226										
TELECOMM TECH	1,160										
SLURRY SEAL WORKER	271										
Total Non-Apprenticeable	486,931										
Total WSIPLA	4,418,582	546,208	119,315	294,983	131,910	12.4%	2.7%	6.7%	21.8%	54.0%	24.2%

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San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended December 31, 2012 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
SVWTP	241,862	137,675	10,594	390,131	42,046	17,806	59,852	17.4%	12.9%
New Irvington Tunnel	168,715	50,880	170,429	390,023	12,000	13,414	25,414	7.1%	26.4%
Bay Tunnel	122,407	47,420	136,252	306,078	12,144	12,725	24,869	9.9%	26.8%
BDPL 5 Peninsula	94,975	166,032	27,019	288,025	7,049	19,161	26,210	7.4%	11.5%
CSSA	159,858	72,962	8,200	241,021	19,920	8,110	28,030	12.5%	11.1%
HTWTP LTI	139,519	88,828	11,098	239,445	18,169	10,954	29,123	13.0%	12.3%
Calaveras Dam	128,096	75,468	5,140	208,704	10,256	9,126	19,382	8.0%	12.1%
BDPL5 East Bay	89,103	107,759	11,394	208,255	10,026	10,170	20,196	11.3%	9.4%
U Mound Res	106,330	79,502	1,199	187,030	23,851	6,500	30,350	22.4%	8.2%
Advanced Meter	178,663	581		179,244	64,259		64,259	36.0%	0.0%
Tesla	97,733	42,270	1,582	141,584	16,503	10,379	26,882	16.9%	24.6%
Alameda Siphon 4	75,376	45,537	7,997	128,910	11,659	8,918	20,577	15.5%	19.6%
SJPL East	77,613	46,087	1,684	125,384	7,946	7,486	15,432	10.2%	16.2%
CSPL2	47,328	66,268	8,205	121,800	7,123	4,789	11,912	15.0%	7.2%
NCSBT	63,888	11,634	42,339	117,860	12,361	5,252	17,612	19.3%	45.1%
Homestead Pond	27,338	84,978		112,316	5,820	13,060	18,880	21.3%	15.4%
Lake Merced Pump	71,491	24,061	1,596	97,147	10,546	26	10,572	14.8%	0.1%
SJPL West	54,892	33,433	8,577	96,902	4,061	5,211	9,272	7.4%	15.6%
Lower CS Dam	39,443	52,840	6	92,289	4,575	3,522	8,097	11.6%	6.7%
San Andreas Pipe 3	28,638	42,922	11,516	83,075	3,994	5,317	9,311	13.9%	12.4%
San Joaquin Crossovers	52,282	28,602	735	81,619	5,313	3,713	9,026	10.2%	13.0%
Stanford Heights	40,434	33,851		74,284	9,134	757	9,891	22.6%	2.2%
Alemany Pump	53,924	19,691	48	73,664	7,322	223	7,544	13.6%	1.1%
NU Mound System	14,383	31,800	7,082	53,265	743	2,255	2,998	5.2%	7.1%
Pulgas Roof	32,538	14,564	255	47,357	6,619	673	7,292	20.3%	4.6%
BHR - San Antonio Creek	17,657	27,165	1,624	46,446	1,225	4,925	6,150	6.9%	18.1%
BDPL 3&4 Crossover	30,191	13,703	1,732	45,626	3,879	524	4,403	12.8%	3.8%
HTWTP Short Term	22,692	20,358		43,049	2,089		2,089	9.2%	0.0%
Forest Knolls Pump	17,165	9,243	33	26,441	2,888	19	2,907	16.8%	0.2%
Harding	7,860	14,421	437	22,719	687	949	1,636	8.7%	6.6%
Noe Valley Trans	6,021	14,423	2,067	22,511		1,133	1,133	0.0%	7.9%
Baden San Pedro	11,044	8,550	344	19,937	949	1,788	2,737	8.6%	20.9%
Watershed Comp San Mat	4,857	9,582	2,903	17,342	763	2,280	3,043	15.7%	23.8%
Cordilleras Micro Tunnel	8,216	8,503	9	16,727		1,217	1,217	0.0%	14.3%
Sutro Res	4,563	6,486	4,313	15,362	373	555	928	8.2%	8.5%
San Antonio Pump	8,241	6,539	137	14,916	859	939	1,798	10.4%	14.4%
Roselle	7,968	4,729	163	12,859	1,384	559	1,943	17.4%	11.8%
Standby Power	9,046	2,230		11,275	626		626	6.9%	0.0%
Tesla Portal	3,053	5,000		8,052	304	1,885	2,189	10.0%	37.7%
Test Wells		5,865	222	6,088		296	296		5.0%
BDPL 3&4 - Hayward Fault	725	1,503		2,228		22	22	0.0%	1.4%
SCADA II	728	771		1,498	115		115	15.8%	0.0%
BHR - Sheep Camp Creek	94			94			-	0.0%	
Total WSIPLA	2,366,942	1,564,710	486,931	4,418,582	349,576	196,632	546,208	14.8%	12.6%

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The following charts indicate quarterly apprentice utilization over the six quarters ended December 31, 2012 for Apprenticeable Trades, Laborers, and all Crafts combined.



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Employment of Low-Income Residents

As of December 31, 2012, SFPUC and City staff had placed 364 low-income Apprentices and 149 low-income Journeymen on PLA-Covered Projects including the WSIP and the Advanced Meter Infrastructure Project. These 513 individuals represent 8.7% of the total hours worked and 6.3% of the wages earned by workers covered by the WSIPLA.

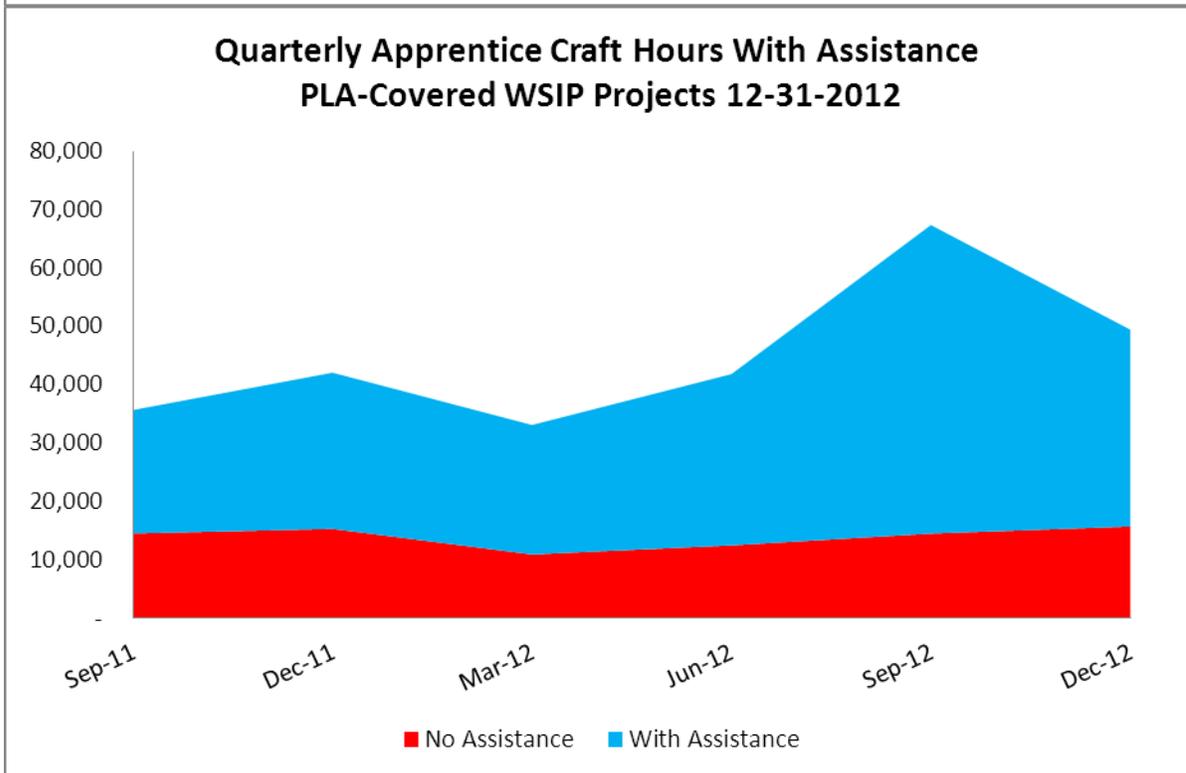
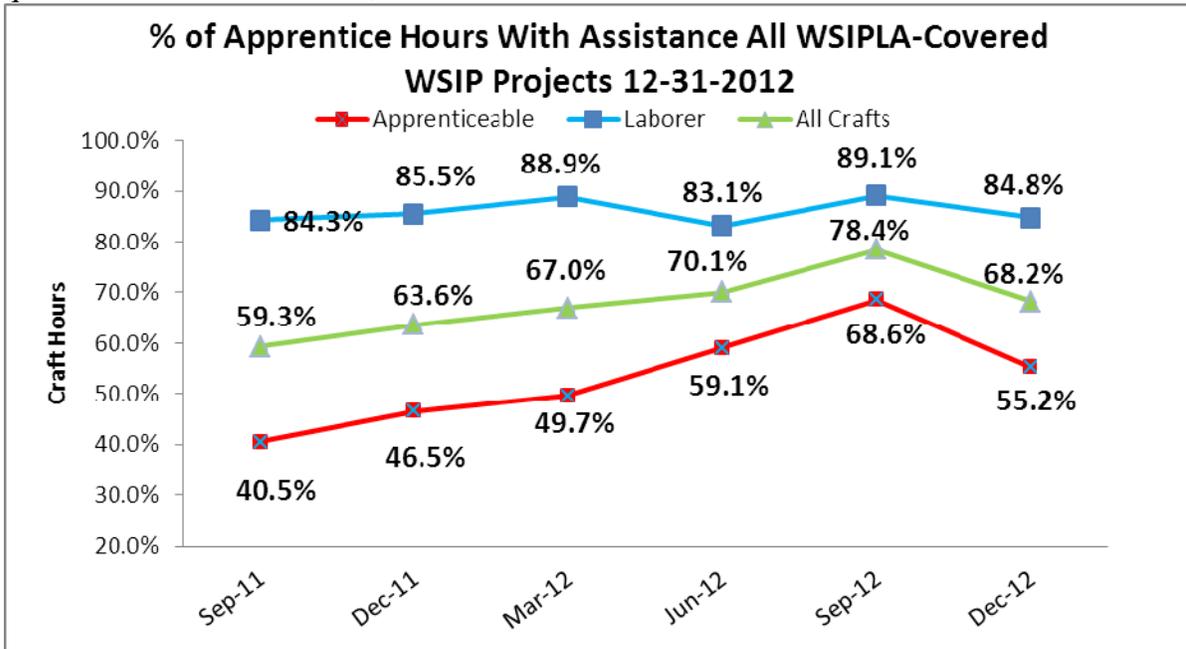
Water System Improvement Program Assisted Placement on the WSIPLA By Pre-Apprenticeship Training Program PLA Inception (Stanford Heights Reservoir) through December 31, 2012						
Referring Agency	Workers	Hours	Wages	% Workers	% Hours	% Wages
<u>Pre-Apprenticeship Training</u>						
CityBuild Academy	43	26,529	650,458	3.97%	4.86%	4.68%
Cypress Mandela Training Center, Inc.	32	34,142	772,054	2.95%	6.25%	5.55%
Helmets to Hardhats	1	3,339	80,910	0.09%	0.61%	0.58%
Job Train's Project Build	38	45,517	1,016,656	3.51%	8.33%	7.31%
Northern California Construction and Training Inc.	7	3,047	57,748	0.65%	0.56%	0.42%
San Joaquin County Office of Ed. YouthBuild	10	12,725	273,485	0.92%	2.33%	1.97%
Total Pre-Apprenticeship Graduates General Referral/Assistance	131	125,298	2,851,310	12.08%	22.94%	20.50%
CityBuild	49	25,077	647,554	4.52%	4.59%	4.66%
SFPUC	184	136,642	3,400,875	16.97%	25.02%	24.46%
Total General Referral/Assistance	233	161,718	4,048,429	21.49%	29.61%	29.11%
Total Assisted Apprentice Placements	364	287,016	6,899,739	33.58%	52.55%	49.62%
Unassisted Apprentices	720	259,192	7,006,112	66.42%	47.45%	50.38%
Total Apprentices	1084	546,208	13,905,851	100.00%	100.00%	100.00%
<u>Journeyman Assistance</u>						
CityBuild	72	37,675	1,564,489	0.97%	0.97%	1.02%
Cypress Mandela Training Center, Inc.	5	3,919	124,950	0.07%	0.10%	0.08%
Job Train's Project Build	9	8,636	268,633	0.12%	0.22%	0.18%
San Joaquin County Office of Ed. YouthBuild	1	262	6,018	0.01%	0.01%	0.00%
SFPUC	62	46,369	1,641,138	0.83%	1.20%	1.07%
Total Assisted Journeyman Placements	149	96,860	3,605,229	2.00%	2.50%	2.36%
Unassisted Journeymen	7306	3,775,514	149,248,010	98.00%	97.50%	97.64%
Total Journeymen	7455	3,872,374	152,853,238	100.00%	100.00%	100.00%
<u>Total Workforce</u>						
<u>Pre-Apprenticeship Training</u>						
CityBuild Academy	43	26,529	650,458	0.50%	0.60%	0.39%
Cypress Mandela Training Center, Inc.	32	34,142	772,054	0.37%	0.77%	0.46%
Helmets to Hardhats	1	3,339	80,910	0.01%	0.08%	0.05%
Job Train's Project Build	38	45,517	1,016,656	0.45%	1.03%	0.61%
Northern California Construction and Training Inc.	7	3,047	57,748	0.08%	0.07%	0.03%
San Joaquin County Office of Ed. YouthBuild	10	12,725	273,485	0.12%	0.29%	0.16%
Total Pre-Apprenticeship Graduates General Referral/Assistance	131	125,298	2,851,310	1.53%	2.84%	1.71%
CityBuild	121	62,751	2,212,043	1.42%	1.42%	1.33%
Cypress Mandela Training Center, Inc.	5	3,919	124,950	0.06%	0.09%	0.07%
Job Train's Project Build	9	8,636	268,633	0.11%	0.20%	0.16%
San Joaquin County Office of Ed. YouthBuild	1	262	6,018	0.01%	0.01%	0.00%
SFPUC	246	183,010	5,042,013	2.88%	4.14%	3.02%
Total General Referral/Assistance	382	258,578	7,653,658	4.47%	5.85%	4.59%
Total Assisted Placements	513	383,876	10,504,968	6.01%	8.69%	6.30%
All Others	8026	4,034,706	156,254,121	93.99%	91.31%	93.70%
Total Workforce	8539	4,418,582	\$166,759,089	100.00%	100.00%	100.00%

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San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Assisted Employment by Project WSIPLA Inception through Dec. 31, 2012									
Project	Project Total Craft Hours			Assisted Craft Hours			% Assisted		
	Apprentice	Journey	Total	Apprentice	Journey	Total	Apprentice	Journey	Total
SVWTP	59,852	330,279	390,131	23,749	4,406	28,155	39.7%	1.3%	7.2%
New Irvington Tunnel	25,414	364,610	390,023	20,223	7,365	27,588	79.6%	2.0%	7.1%
Bay Tunnel	24,869	281,209	306,078	19,936	4,851	24,787	80.2%	1.7%	8.1%
BDPL 5 Peninsula	26,210	261,815	288,025	20,197	3,558	23,755	77.1%	1.4%	8.2%
CSSA	28,030	212,991	241,021	18,634	7,790	26,423	66.5%	3.7%	11.0%
HTWTP LTI	29,123	210,322	239,445	17,366	5,576	22,942	59.6%	2.7%	9.6%
Calaveras Dam	19,382	189,322	208,704	17,508	285	17,793	90.3%	0.2%	8.5%
BDPL5 East Bay	20,196	188,059	208,255	10,815	1,171	11,986	53.6%	0.6%	5.8%
U Mound Res	30,350	156,680	187,030	14,817	11,338	26,155	48.8%	7.2%	14.0%
Advanced Meter	64,259	114,984	179,244	4,405	16,508	20,913	6.9%	14.4%	11.7%
Tesla	26,882	114,702	141,584	2,743	50	2,792	10.2%	0.0%	2.0%
Alameda Siphon 4	20,577	108,334	128,910	16,606	307	16,913	80.7%	0.3%	13.1%
SJPL East	15,432	109,952	125,384	13,147	6,277	19,424	85.2%	5.7%	15.5%
CSPL2	11,912	109,889	121,800	11,164	4,539	15,702	93.7%	4.1%	12.9%
NCSBT	17,612	100,248	117,860	319	291	610	1.8%	0.3%	0.5%
Homestead Pond	18,880	93,436	112,316	16,326	2,172	18,498	86.5%	2.3%	16.5%
Lake Merced Pump	10,572	86,576	97,147	3,887	8,474	12,361	36.8%	9.8%	12.7%
SJPL West	9,272	87,630	96,902	5,765	155	5,920	62.2%	0.2%	6.1%
Lower CS Dam	8,097	84,192	92,289	6,314	2,606	8,919	78.0%	3.1%	9.7%
San Andreas Pipe 3	9,311	73,764	83,075	7,673	458	8,130	82.4%	0.6%	9.8%
San Joaquin Crossovers	9,026	72,593	81,619	3,420	287	3,707	37.9%	0.4%	4.5%
Stanford Heights	9,891	64,393	74,284	1,336	4,241	5,577	13.5%	6.6%	7.5%
Aleman Pump	7,544	66,120	73,664	3,261	927	4,188	43.2%	1.4%	5.7%
NU Mound System	2,998	50,268	53,265	2,550	106	2,656	85.1%	0.2%	5.0%
Pulgas Roof	7,292	40,065	47,357	1,458	1,242	2,700	20.0%	3.1%	5.7%
BHR - San Antonio Creek	6,150	40,296	46,446	5,899	201	6,100	95.9%	0.5%	13.1%
BDPL 3&4 Crossover	4,403	41,223	45,626	2,018	30	2,048	45.8%	0.1%	4.5%
HTWTP Short Term	2,089	40,961	43,049	1,329	183	1,512	63.6%	0.4%	3.5%
Forest Knolls Pump	2,907	23,534	26,441	1,961		1,961	67.5%	0.0%	7.4%
Harding	1,636	21,082	22,719	1,160	8	1,168	70.9%	0.0%	5.1%
Noe Valley Trans	1,133	21,378	22,511	981		981	86.6%	0.0%	4.4%
Baden San Pedro	2,737	17,201	19,937	2,057	82	2,139	75.2%	0.5%	10.7%
BHR - San Mateo Creek	3,043	14,299	17,342	2,280	235	2,514	74.9%	1.6%	14.5%
Cordilleras Micro Tunnel	1,217	15,510	16,727	1,156	589	1,745	95.0%	3.8%	10.4%
Sutro Res	928	14,434	15,362	872	300	1,172	94.0%	2.1%	7.6%
San Antonio Pump	1,798	13,119	14,916	931		931	51.8%	0.0%	6.2%
Roselle	1,943	10,917	12,859	256	32	288	13.2%	0.3%	2.2%
Standby Power	626	10,649	11,275		4	4	0.0%	0.0%	0.0%
Tesla Portal	2,189	5,863	8,052	2,189	222	2,411	100.0%	3.8%	29.9%
Test Wells	296	5,792	6,088	296		296	100.0%	0.0%	4.9%
BDPL 3&4 - Hayward Fault	22	2,206	2,228	22		22	0.0%	0.0%	1.0%
SCADA II	115	1,383	1,498			-	0.0%	0.0%	0.0%
BHR - Sheep Camp Creek		94	94			-	0.0%	0.0%	0.0%
Total WSIPLA	546,208	3,872,374	4,418,582	287,016	96,860	383,876	52.55%	2.50%	8.69%

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The following charts summarize the employment on all WSIPLA-Covered Projects (WSIP and AMI) of Apprentices hired with the assistance of WSIPLA staff for the six quarters ended December 31, 2012.



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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, 2012, 9,423 pre-employment tests had been administered to people who were cleared to work. 119 people 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, 2012.

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San Francisco Public Utilities Commission WSIP - Project Labor Agreement Substance Abuse Testing Summary Tests Administered to Individuals Cleared to Work Through December 31, 2012		
Project	Number Cleared	
Harry Tracy Long Term Impr	901	
Crystal Springs / San Andreas	871	
Sunol Valley Water Treatment Plant	679	
Calaveras Dam Replacement	533	
Lake Merced Pump Station	515	
Bay Division Pipeline #5 - East Bay Reaches	509	
New Irvington Tunnel	478	
Bay Tunnel Project	382	
Tesla Treatment Facility Project	381	
Alemany Pump Station Upgrade	375	
University Mound Reservoir North Basin Seismic	319	
Bay Division Reliability Upgrade Pipeline #5	305	
San Joaquin Pipeline System-Eastern Segment	305	
Alameda Siphon #4	229	
Advanced Meter Infrastructure	217	
New Crystal Springs Bypass Tunnel	212	
San Joaquin Pipeline System-Western Segment	207	
Stanford Heights Reservoir Project	199	
San Joaquin Pipeline Crossovers	187	
Pulgas Balancing Reservoir Structural Rehabilitati	184	
Bay Division 3 & 4 Crossover Facilities	179	
San Andreas Pipeline #3	178	
Lower Crystal Springs Dam	121	
Forest Knolls Pump Station Project	115	
Sutro Reservoir Rehabilitation And Seismic Upgrade	108	
Crystal Springs Pipeline No. 2 Replacement Project	93	
Harry Tracy Water Treatment Project	92	
Baden & San Pedro Valve Lot Improvements	86	
San Antonio Pump Station Upgrade	70	
Roselle Crossovers	63	
BHR - San Antonio Creek	59	
Peninsula Watershed Project	58	
North University Mound System Upgrade	55	
Bay Division - Cordilleras Microtunnel	37	
Standby Power	30	
Scada System Phase II	28	
Noe Valley Transmission Main Phase II	27	
Seismic Upgrade Of Bay Division Pipeline .No 3 & 4	16	
Regional Groundwater Storage & Recovery Project	10	
Harding Park Recycled Water Project	7	
Tesla Portal Protection	3	
Total Cleared	9423	
Positive Pre-Employment Tests Through December 31, 2012		
Banned Substance	% Positive	# Positive
Marijuana	0.54%	52
Refused	0.25%	24
Amphetamines	0.15%	14
Cocaine	0.12%	11
Alcohol	0.04%	4
Benzodiazepines	0.03%	3
Amphetamines/Dilute	0.02%	2
Marijuana/Amphetamines	0.02%	2
Methadone	0.02%	2
Cocaine/Marijuana	0.01%	1
Marijuana/Opiates	0.01%	1
Opiates	0.01%	1
Opiates/Alcohol	0.01%	1
Phencyclidine	0.01%	1
Total Positive	1.25%	119

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WSIP Craft Hour Estimate

The WSIP Craft Hour Estimate is based on estimated construction spending as of December 31, 2012. The WSIP program is expected to require a total of 8,973,377 craft hours, including 3,541,247 craft hours in twelve areas of construction activity in six Bay Area Counties from January 1, 2013 through completion in 2019. The WSIP Craft Hour Model indicates that 60.5% of WSIP craft hours had been worked as of December 31, 2012 (49.5% of hours remaining as of January 1, 2013). The model indicates that 5,432,160 hours were worked on the WSIP as of December 31, 2012, which is 119% of the 4,548,904 hours recorded in the Elations system for WSIP Projects as of that date. Modeled hours are expected to be higher than actual hours near the program midpoint because total project hours are recognized in the model on a straight-line basis over the life of each project, while actual hours are generally highest during the middle phases of the projects.

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement WSIP Craft Hour Forecast as of December 31, 2012							
Craft Area	San		San Mateo	Stanislaus	Santa		Total
	Alameda	Francisc			Clara	Joaquin	
Heavy Equipment Operation	506,684	271,697	87,125	29,439	1,791	387	897,123
Concrete	414,662	140,257	162,079	4,473	2,857	618	724,946
Mechanical	190,412	104,914	84,011	29,682	2,989	647	412,656
Trucking & Hauling	238,065	60,432	10,555	9,716	1,034	224	320,027
Electrical	60,771	120,013	92,990	7,191	3,737	808	285,510
Underground Tunnel Work	210,446	-	38	-	-	-	210,484
Carpentry	108,168	31,809	63,673	3,757	800	173	208,380
Structural Steel	58,273	83,858	27,222	3,913	2,500	541	176,307
Painting	33,731	56,520	7,555	8,722	1,857	402	108,786
Masonry	23,143	58,437	14,557	-	1,920	415	98,472
Roofing	27,379	29,452	2,754	-	968	209	60,763
Sheet Metal	4,745	29,452	2,389	-	968	209	37,763
Grand Total	1,876,477	986,841	554,949	96,893	21,421	4,635	3,541,217

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San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement WSIP Craft Hour Forecast as of December 31, 2012								
County	2013	2014	2015	2016	2017	2018	2019	Total WSIP
Alameda	595,396	566,224	348,855	207,197	158,805	-	-	1,876,477
San Francisco	80,127	207,426	206,465	90,323	203,914	170,218	28,370	986,841
San Mateo	307,768	192,777	50,170	4,234	-	-	-	554,949
Stanislaus	96,893	-	-	-	-	-	-	96,893
Santa Clara	14,281	7,140	-	-	-	-	-	21,421
San Joaquin	4,635	-	-	-	-	-	-	4,635
Grand Total	1,099,100	973,567	605,490	301,754	362,718	170,218	28,370	3,541,217

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement WSIP Craft Hour Forecast as of December 31, 2012								
Craft Area	2013	2014	2015	2016	2017	2018	2019	Total WSIP
Heavy Equipment Operation	273,745	271,573	189,013	77,366	68,822	14,232	2,372	897,123
Concrete	245,731	215,227	110,826	59,276	67,398	22,703	3,784	724,946
Mechanical	153,213	114,605	63,577	23,029	30,521	23,753	3,959	412,656
Trucking & Hauling	78,545	74,007	64,764	47,141	45,980	8,220	1,370	320,027
Electrical	90,778	68,169	36,837	19,142	35,943	29,693	4,949	285,510
Underground Tunnel Work	87,804	87,766	34,913	-	-	-	-	210,484
Carpentry	62,350	57,819	33,134	23,138	24,523	6,357	1,059	208,380
Structural Steel	44,073	36,690	26,997	17,197	28,173	19,865	3,311	176,307
Painting	28,081	18,319	16,937	10,489	17,743	14,757	2,460	108,786
Masonry	18,790	15,790	13,638	11,548	20,905	15,258	2,543	98,472
Roofing	10,404	9,166	9,739	9,017	13,466	7,690	1,282	60,763
Sheet Metal	5,585	4,435	5,114	4,413	9,246	7,690	1,282	37,763
Grand Total	1,099,100	973,567	605,490	301,754	362,718	170,218	28,370	3,541,217

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 Joint Administrative Committee has established the Job Training Opportunities Program to promote the employment and training of San Francisco and SFPUC Service 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

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System. On May 20, 2003 the San Francisco Board of Supervisors adopted Resolution 350-03 urging the SFPUC to include social justice components in the 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 ...”

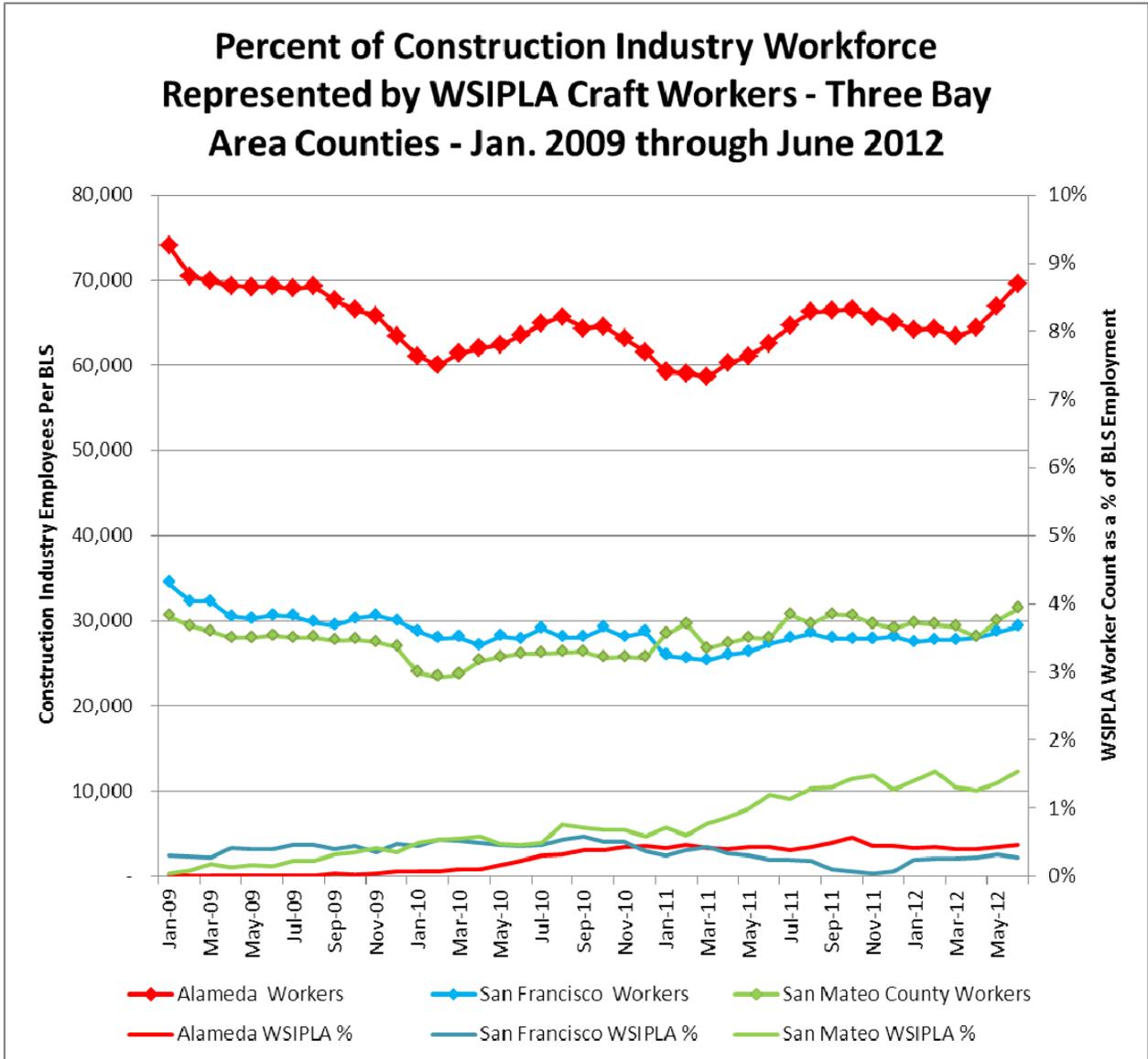
On March 26, 2007, the SFPUC approved the negotiated agreement, called the Water System Improvement Program Project Labor Agreement (the WSIPLA). The WSIPLA requires construction contractors to utilize workers dispatched by signatory unions, and prohibits the unions and contractors from participating 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

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counties of Alameda, San Francisco, and San Mateo during the weekly pay period that 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. Note that QCEW estimates had been released through June 2012 at the time this report was prepared.





HETCH HETCHY

WATER SYSTEM **IMPROVEMENT** PROGRAM

Water System Improvement Program Project Labor Agreement

Quarterly Report Quarter Ended March 31, 2013 (Third Quarter 2012-2013)

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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 provides employment for construction workers employed by union-signatory and non-union construction contractors. Forty-One WSIP contracts awarded subject to the WSIPLA in the amount of \$1.838 Billion through March 31, 2013 represent 75.1% of the total estimated WSIP construction contracts projected to be awarded subject to the WSIPLA.

Construction Activity Highlights – Program-to-Date

Contracting:

- Forty-One construction contracts with a value of \$1.838 Billion have been awarded subject to the WSIPLA.
- The total of the range of the advertised construction cost estimates for the forty-one contracts awarded subject to the WSIPLA was \$2.109 Billion at the low end to \$2.373 Billion at the high end. The \$1.838 Billion awarded is 87.1% of the low end of the engineer's estimate.
- 8.4% of the \$1.838 Billion awarded or \$154.6 Million was awarded to Certified LBE Contractors. Each award met or exceeded the LBE subcontracting goal established by the San Francisco Human Rights Commission.
- Five Certified LBE Prime Contractors were awarded \$32.1 Million, representing 2.1% of the \$1.530 Billion awarded to Prime Contractors.
- 94 LBE-Certified Sub-Contractors were awarded \$122.4 Million representing 39.7% of the \$308.3 Million awarded to Sub-Contractors.
- 67 San Francisco Certified LBE sub-contractors were awarded \$54.2 Million representing 17.6% of the \$308.3 Million awarded to Sub-Contractors.
- 27 SFPUC-Certified Regional Sub-Contractors were awarded \$68.2 Million representing 22.1% of the \$308.3 Million awarded to Sub-Contractors.

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Employment:

- Since inception of the WSIPLA 8,609 construction workers were employed for 4,495,678 hours on PLA-Covered WSIP projects, and earned wages of \$169,603,148.
- 677 San Francisco residents worked 300,975 hours on WSIPLA-Covered WSIP Projects and earned \$10,926,215 representing 6.7% of covered hours and 145 full-time equivalent worker years.
- 3,678 residents of the Water Service Territory worked 1,920,785 hours on WSIPLA-Covered WSIP Projects and earned wages of \$71,447,804, representing 42.7% of covered hours and 923 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.
- 9,796 pre-employment substance abuse tests have been administered to employees cleared to work on WSIPLA-covered projects as of March 31, 2013, and 123 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 March 31, 2013

Contracting:

One construction contract was awarded subject to the WSIPLA during the Quarter Ended March 31, 2013, Contract WD-2575 San Antonio Backup Pipeline in the amount of \$31,372,335.

Employment:

- During the Quarter ended March 31, 2013, 1,491 construction workers were employed for 335,103 hours on PLA-Covered WSIP projects, and earned wages of \$12,907,340.
- During the Quarter ended March 31, 2013, 103 San Francisco residents worked 17,582 hours on PLA-Covered WSIP projects and earned wages of \$561,919.
- During the Quarter ended March 31, 2013, 573 residents of the Water Service Territory worked 132,780 hours on PLA-Covered WSIP projects and earned wages of \$5,084,176. 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 Quarter ended March 31, 2013, 373 negative pre-employment substance abuse tests were administered under the provisions of the WSIPLA Substance Abuse Policy and 4 individuals were prevented from working as the result of positive tests.

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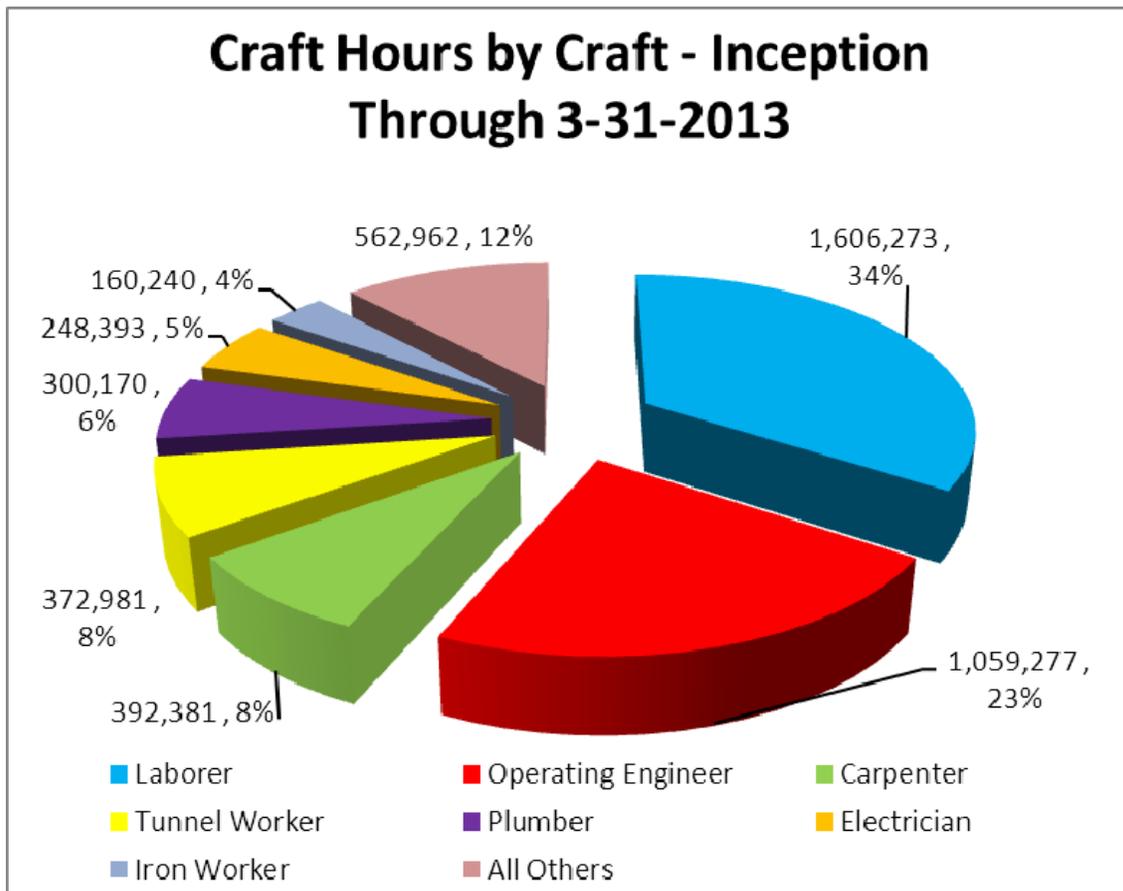
Summary of Craft Worker Employment

The following tables and charts 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 March 31, 2013 Employment Summary by Worker Residence and PLA Coverage									
Residence/ Project Type	Inception thru March 31, 2013				Three Months Ended Mar. 31, 2013				
	Worker Count	FTE	Sum of Hours	Sum of Wages	Worker Count	FTE	Sum of Hours	Sum of Wages	
All Workers									
Advanced Meter Inf.	195	100	206,999	\$ 8,810,582	58	11	23,394	\$ 1,016,407	
WSIP with PLA	8,609	2,161	4,495,678	169,603,148	1,491	161	335,103	12,907,340	
WSIP without PLA	1,005	150	312,203	10,112,761	52	1	2,555	92,677	
Total	9,809	2,411	5,014,881	\$ 188,526,491	1,601	174	361,051	\$ 14,016,424	
SF Residents									
Advanced Meter Inf.	67	32	65,815	\$ 2,810,384	17	4	7,317	\$ 313,805	
WSIP with PLA	677	145	300,975	10,926,215	103	8	17,582	561,919	
WSIP without PLA	118	14	29,531	951,067	8	0	317	13,947	
Total	862	191	396,322	\$ 14,687,666	128	12	25,215	\$ 889,671	
Svc. Territory Res.									
Advanced Meter Inf.	72	38	79,359	\$ 3,062,681	19	4	8,390	\$ 323,782	
WSIP with PLA	3,678	923	1,920,785	71,447,804	573	64	132,780	5,084,176	
WSIP without PLA	368	41	85,838	2,780,568	15	0	790	28,387	
Total	4,118	1,003	2,085,983	\$ 77,291,053	607	68	141,960	\$ 5,436,345	
Outside Residents									
Advanced Meter Inf.	63	30	61,825	\$ 2,937,517	22	4	7,687	\$ 378,821	
WSIP with PLA	4,449	1,093	2,273,918	87,229,129	839	89	184,741	7,261,244	
WSIP without PLA	527	95	196,833	6,381,125	29	1	1,449	50,342	
Total	5,039	1,218	2,532,576	\$ 96,547,772	890	93	193,876	\$ 7,690,408	

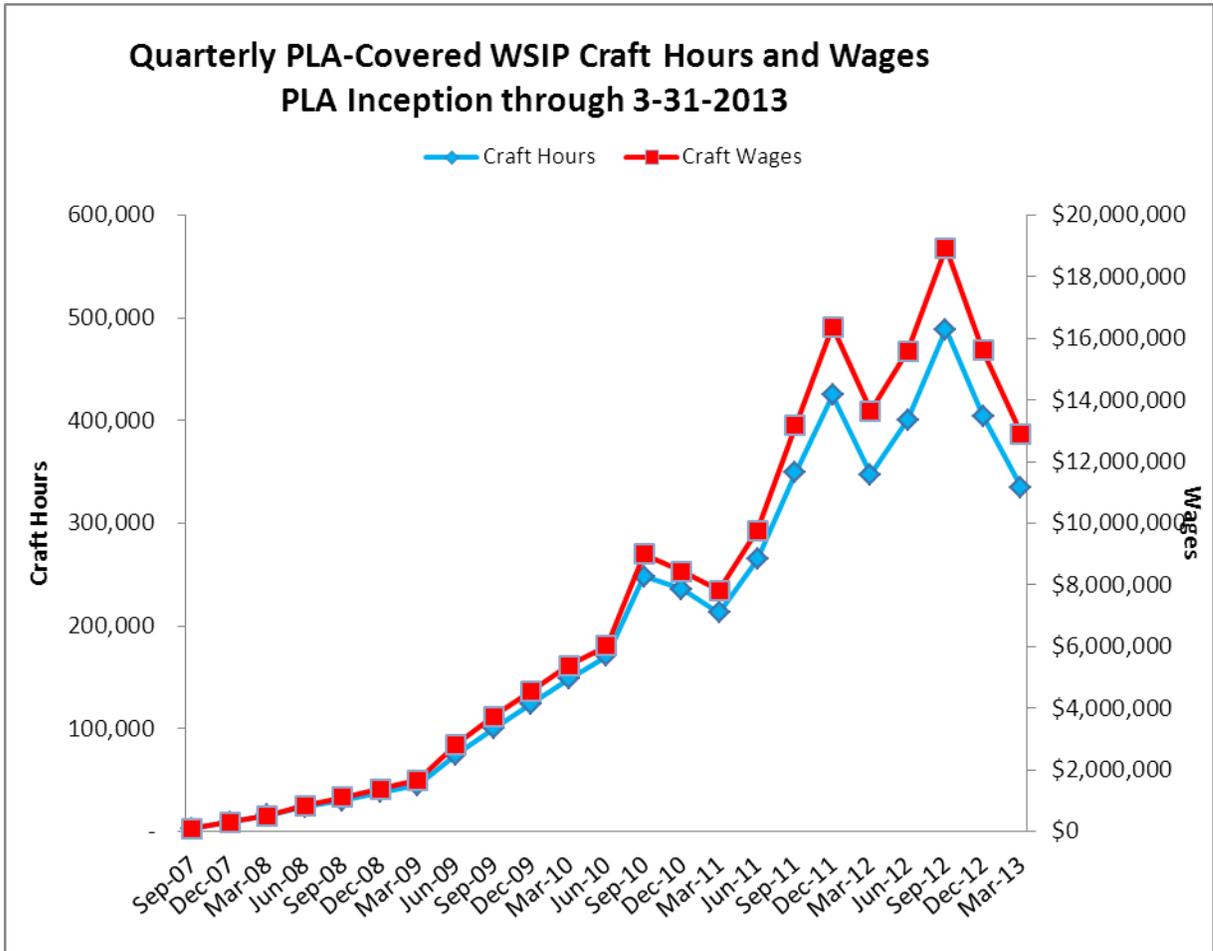
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The following chart summarizes WSIPLA – Covered craft employment, including the WSIP and Advanced Meter Infrastructure Project, for crafts with at least 160,000 craft hours as of March 31, 2013. Carpenters, Laborers, and Operating Engineers combined represent 68.0% of craft hours worked on PLA-Covered WSIP Projects, and 65.0% of hours worked on the WSIPLA in total.



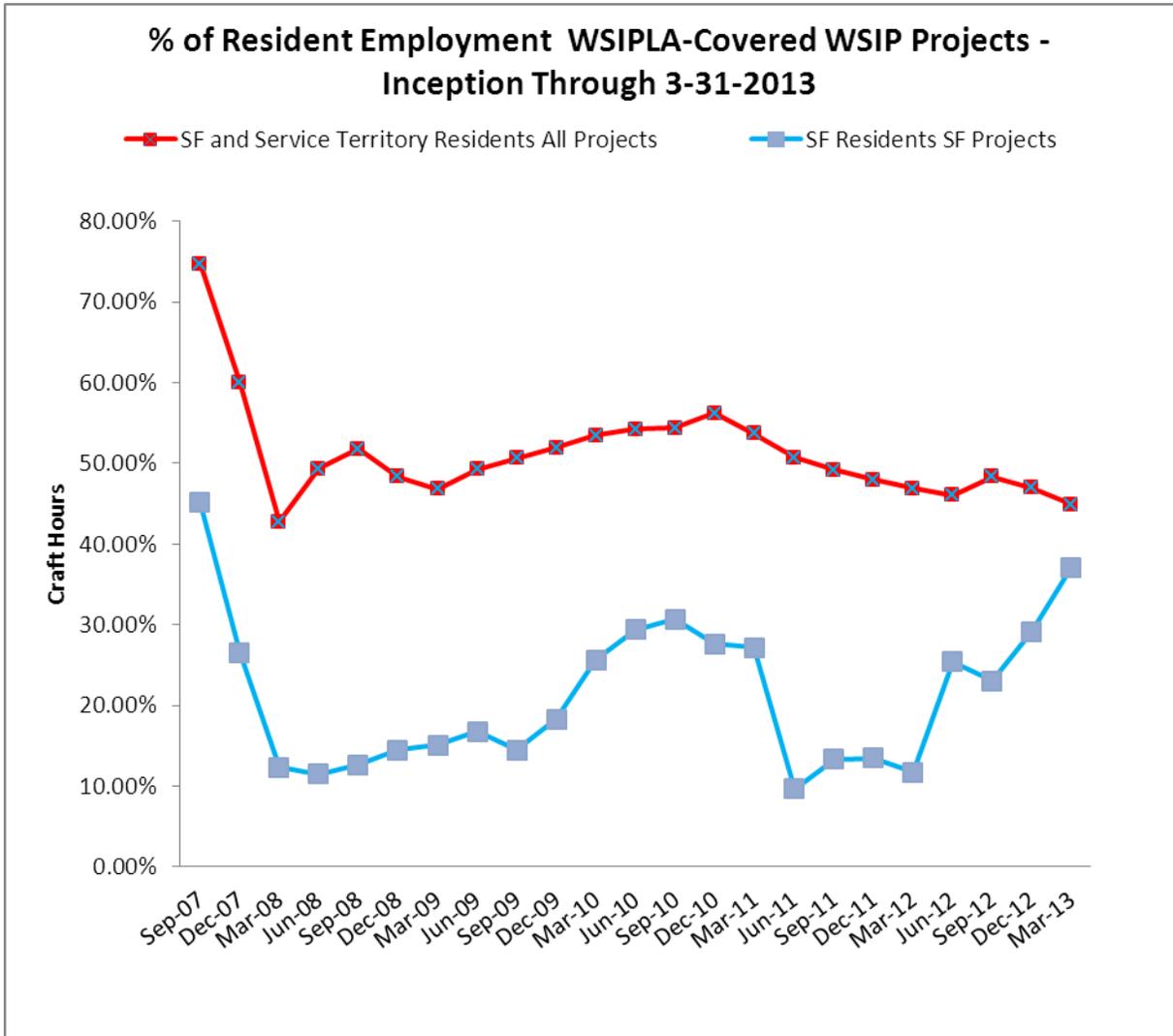
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The following chart summarizes WSIPLA-Covered Craft Hours and Craft Wages on WSIP Projects from Inception of the agreement in March 2007 through March 31, 2013. WSIPLA-Covered WSIP projects have utilized 4,495,678 craft hours representing \$169,603,148 in craft wages through March 31, 2013.



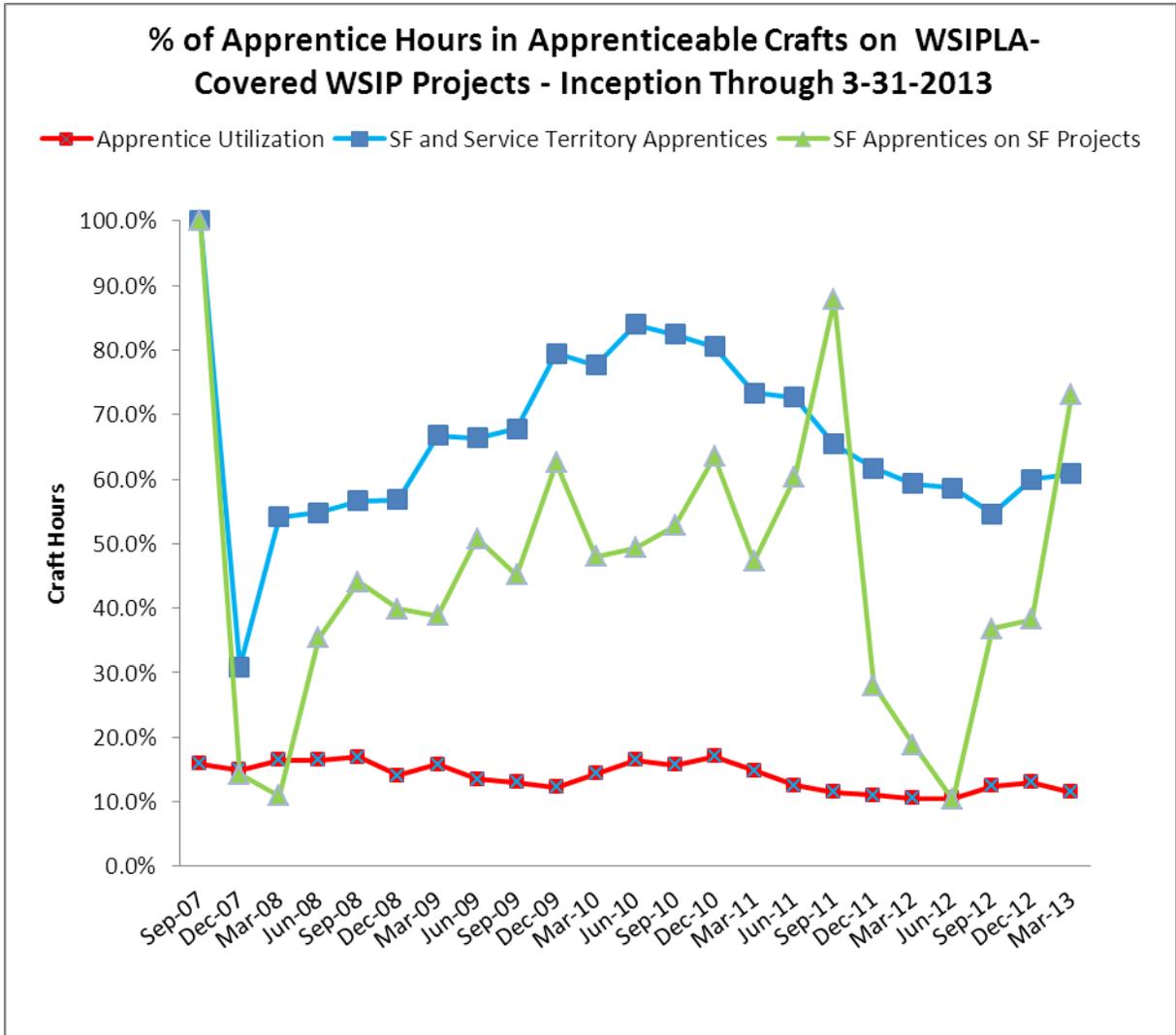
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The following chart summarizes employment of residents of San Francisco and the SFPUC Water Service Territory on covered WSIP projects Covered by the WSIPLA through March 31, 2013. 49.42% of craft hours have been worked by residents of San Francisco and the SFPUC Water Service Territory, and 21.46% of craft hours on projects located in San Francisco have been worked by San Francisco residents.



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The following chart summarizes employment of Apprentices in Apprenticeable Crafts on covered WSIP projects through March 31, 2013. 12.8% of craft hours in Apprenticeable trades have been worked by Apprentices. 66.8% of Apprentice hours have been worked by residents of San Francisco or the SFPUC’s Water Service Territory, and 48.7% of Apprentice Hours on covered WSIP projects located in San Francisco have been worked by San Francisco residents.



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Summary of Contracts Awarded

As of its last meeting in the Quarter ended March 31, 2013, the SFPUC had awarded forty-one WSIP construction contracts in the amount of \$1.838 Billion subject to the WSIPLA. The total of the ranges of the advertised engineer's estimates for these contracts was \$2.109 Billion at the low end to \$2.373 Billion at the high end. The \$1.838 Billion awarded is 87.1% of the low end of the engineer's estimate.

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 project is called the Advanced Meter Infrastructure Project (the AMI).

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 Forty-One WSIP Contracts Awarded Subject to the WSIPLA as of March 31, 2013			
<u>Prime Contractors</u>	<u>Number of Contractors</u>	<u>Award</u>	<u>Percent of Total Awarded</u>
PUC Certified	1	\$ 4,320,736	0.24%
San Francisco Certified	4	27,823,395	1.51%
Not Certified	20	1,497,322,803	81.47%
<u>Sub Contractors</u>			
PUC Certified	27	68,205,929	3.71%
San Francisco Certified	67	54,222,297	2.95%
Not Certified	125	185,887,654	10.11%
	244	\$ 1,837,782,814	100.00%

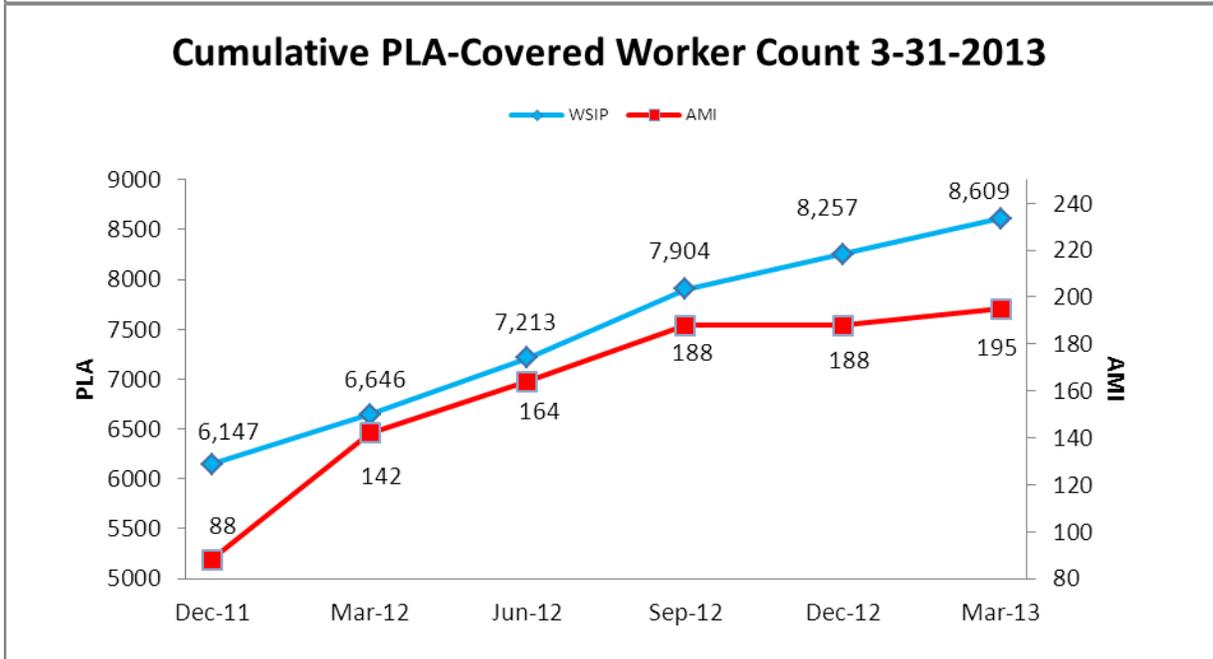
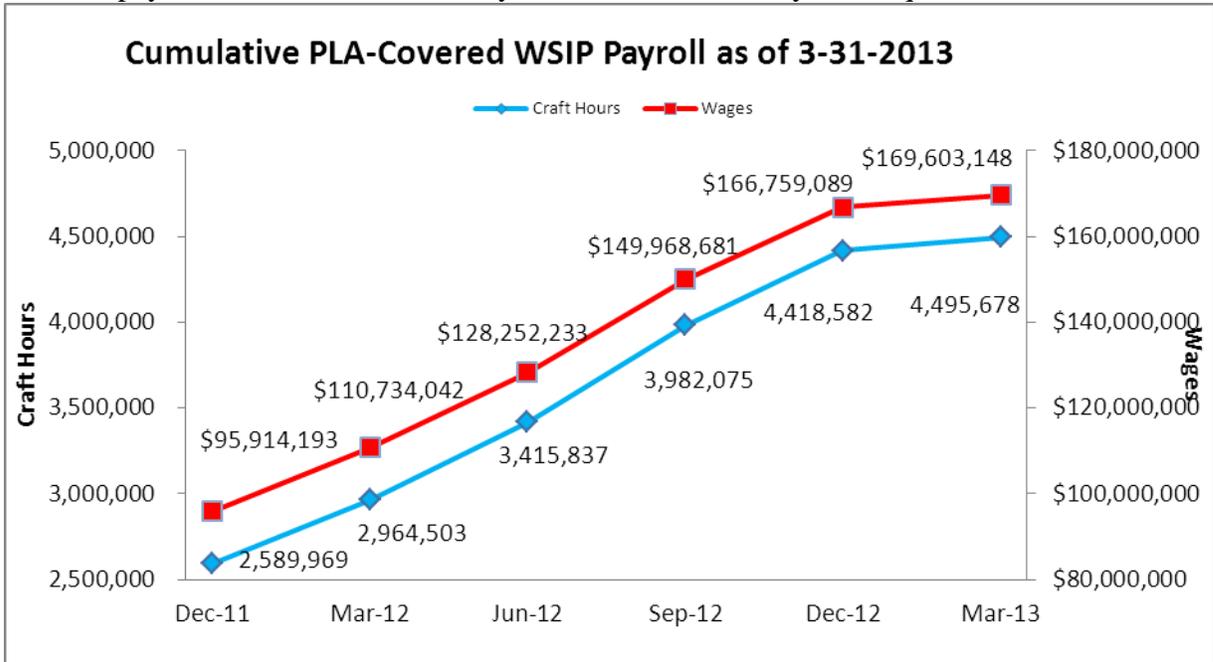
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San Francisco Public Utilities Commission WSIP Construction Contracts Awarded Subject to the WSIPLA through March 31, 2013				
<u>Contract No.</u>	<u>Prime Contractor</u>	<u>Project</u>	<u>Engineer's Estimate</u>	<u>Award</u>
WD-2504	S.J. Amoroso	Stanford Heights Reservoir Seismic Retrofit	\$18 to \$24 Million	\$ 17,899,960
WD-2511	Power Engineering	Standby Power Facilities, Various Locations	\$5.7 Million	8,419,000
WD-2501	Monterey Mechanical	Alemany Pump Station	\$18 to \$22 Million	23,269,000
WD-2469	Cal State Constructors	Forest Knolls Pump Station and Storage Tank	\$5.5 to \$7 Million	6,547,000
WD-2564	NTK Construction	Harry Tracy Water Treatment Plant-Short Term	\$15 to \$18 Million	13,824,000
WD-2543	Shaw Pipeline Inc.	North University Mound System Upgrade	\$15 to \$18 Million	13,529,370
DB-116	PCL Constructors	Tesla Treatment Facility	\$90 Million	81,420,562
WD-2498	Shank/Balfour-Beatty	New Crystal Springs Bypass Tunnel	\$55 to \$65 Million	55,674,000
WD-2529	KJ Woods	Noe Valley Transmission Main- Phase 2	\$6 to \$8 Million	5,724,000
WD-2556	JMB Construction	Baden and San Pedro Valve Lot Improvements	\$15 to \$18 Million	11,536,500
WD-2548	Western Water	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	University Mound Reservoir North Basin	\$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	Pulgas Reservoir Structural Rehabilitation	\$14 to \$18 Million	12,857,000
WD-2541	Ranger Pipelines Inc	Bay Division Pipeline Reliability Upgrade-East Bay	\$88 to \$98 Million	61,558,005
WD-2589	Ranger Pipelines Inc	Supervisory Control and Data Acquisition Phase II	\$10.6 Million	3,847,250
WD-2542	Mountain Cascade,	Bay Division Pipeline No. 5 - Peninsula Reaches	\$62 to \$69 Million	52,183,400
WD-2531	Michels/JayDee/Coluccio, JV	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	\$109 Million	83,102,160
WD-2581	Southland/Tutor Perini JV	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	\$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 Constmction,	San Joaquin Pipeline System - Eastern Segment	\$52 to \$57 Million	45,329,416
WD-2652	Gordon N. Ball, Inc	Bioregional Habitat Restoration, San Antonio Creek	\$13 Million	12,947,400
HH-953	Azul Works, Inc.	Tesla Portal Protection	\$2.4 Million	2,760,000
WD-2600	Road Runner Drilling	Regional Groundwater Storage and Recovery	\$3.6 to \$4.2 Million	2,998,685
WD-2665	Steve P. Rados	Cordilleras Micro Tunnel	\$5.8 Million	5,251,100
WD-2629	Steve P. Rados	Bay Division Pipeline 3&4 at the Hayward Fault	\$49 to \$54 Million	31,320,000
WD-2627R	S.J.Amoroso	Sutro Reservoir Rehabilitation	\$28 to \$36 Million	27,453,000
WD-2666	Shimmick Construction	Bioregional Habitat Restoration, Sheep Camp Creek	\$2.7 Million	3,912,500
WD-2575	Ranger Pipelines Inc	San Antonio Backup Pipeline	\$34 to \$38 Million	31,372,335
Total Forty Contracts				\$ 1,837,782,814

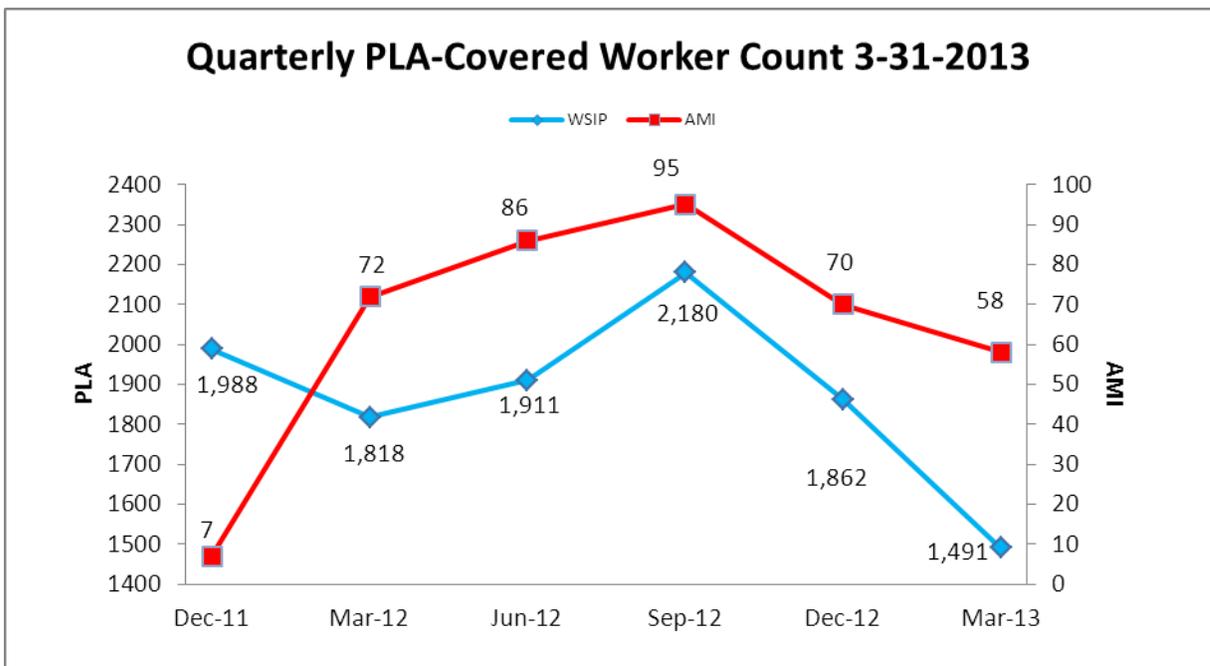
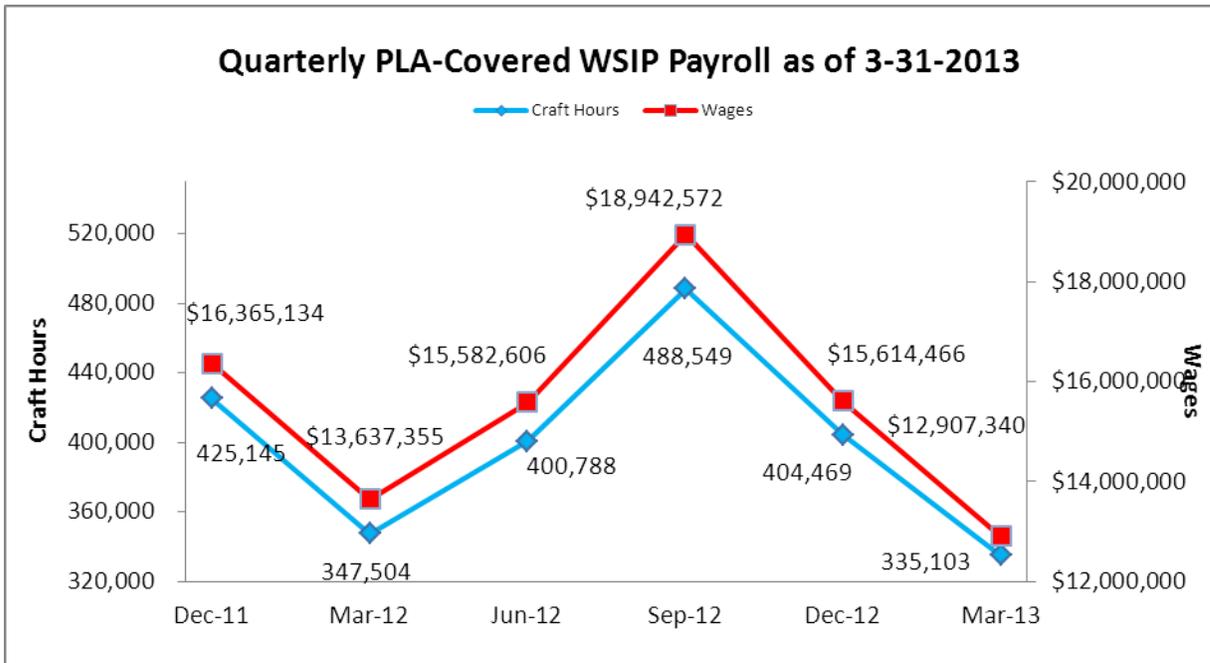
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Craft Worker Employment on the WSIPLA

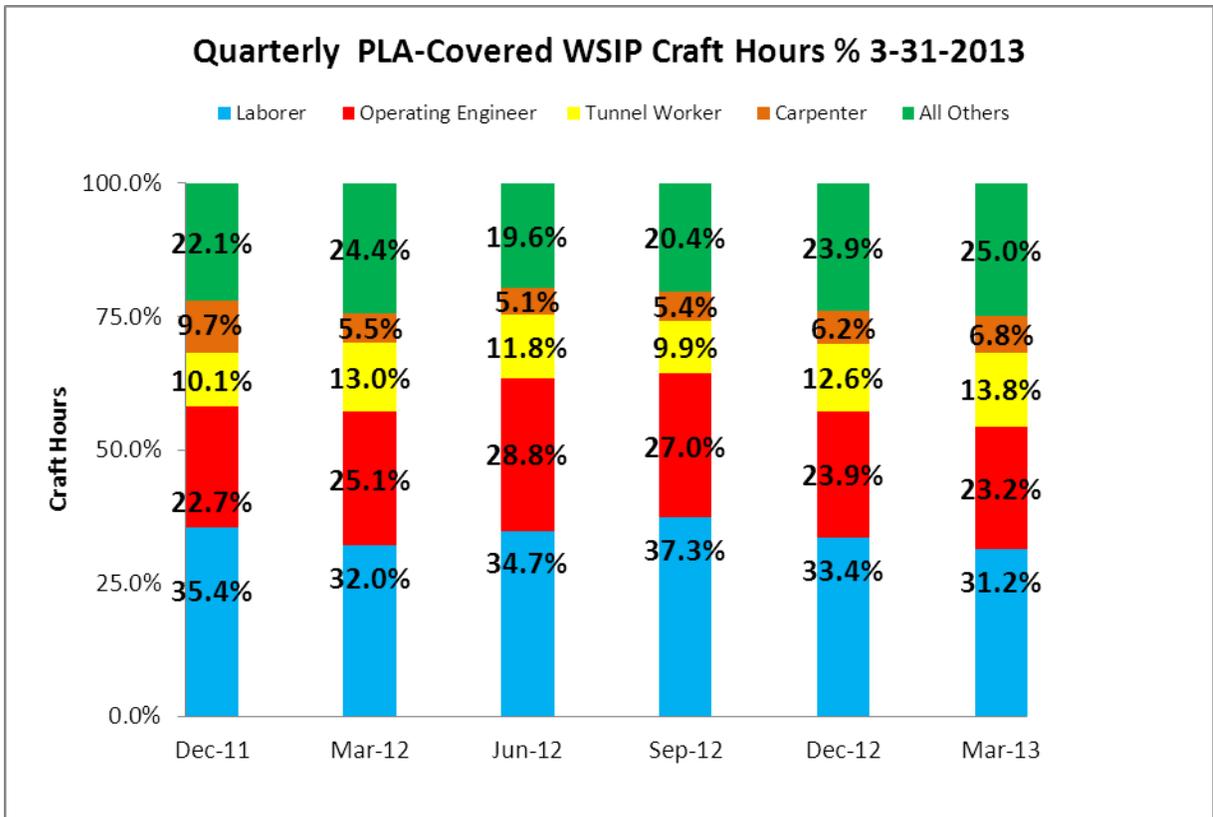
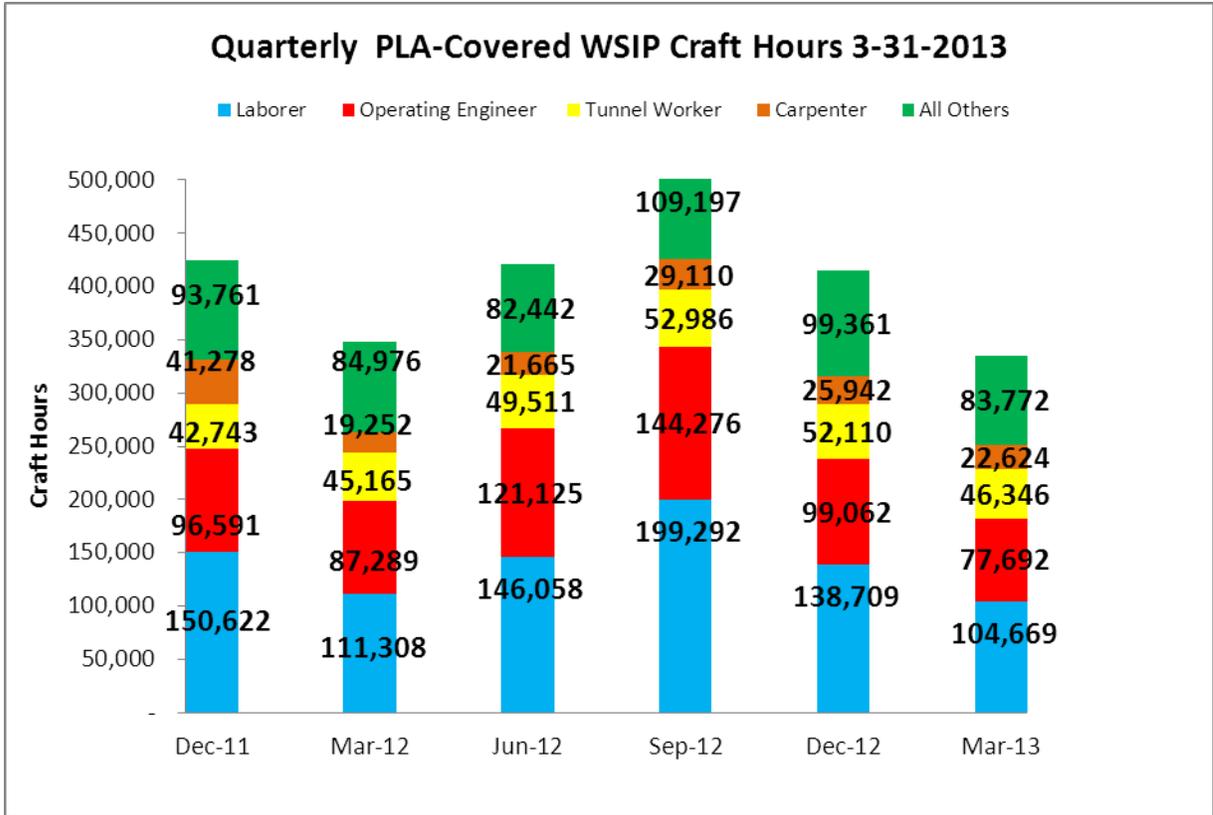
The following charts summarize craft worker employment under the WSIPLA for the last six quarters. The first and second tables are cumulative balances at the end of each quarter, and the third and fourth tables represent employment during each quarter. The fifth and sixth tables represent quarterly participation 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.



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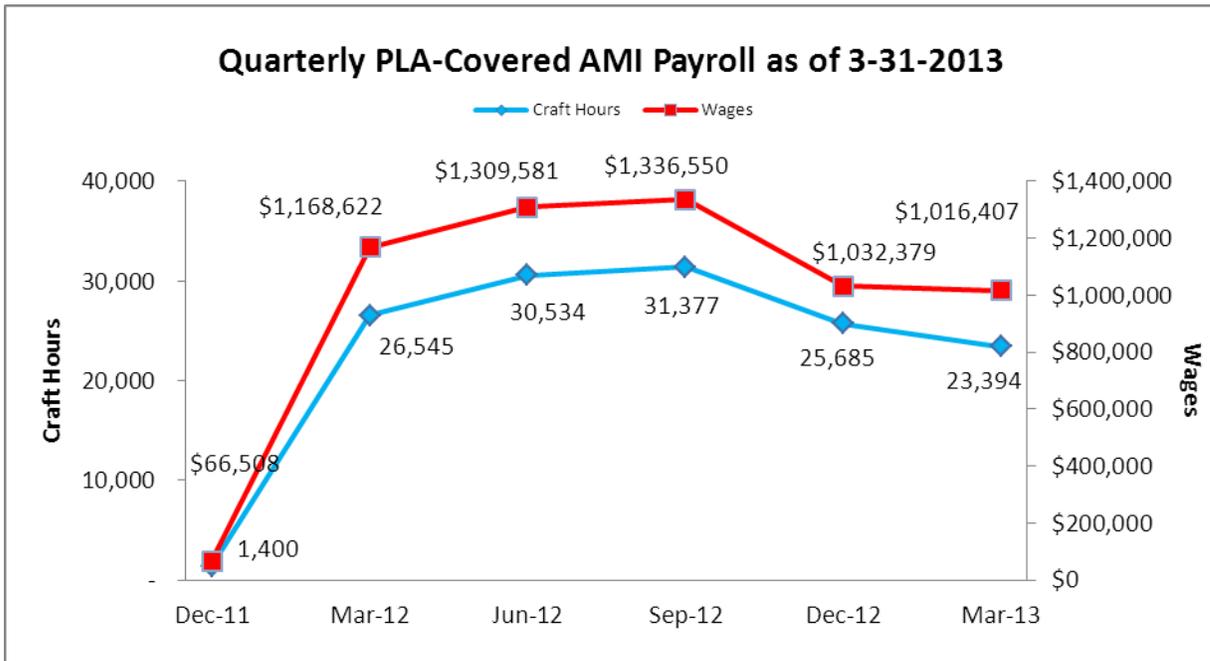
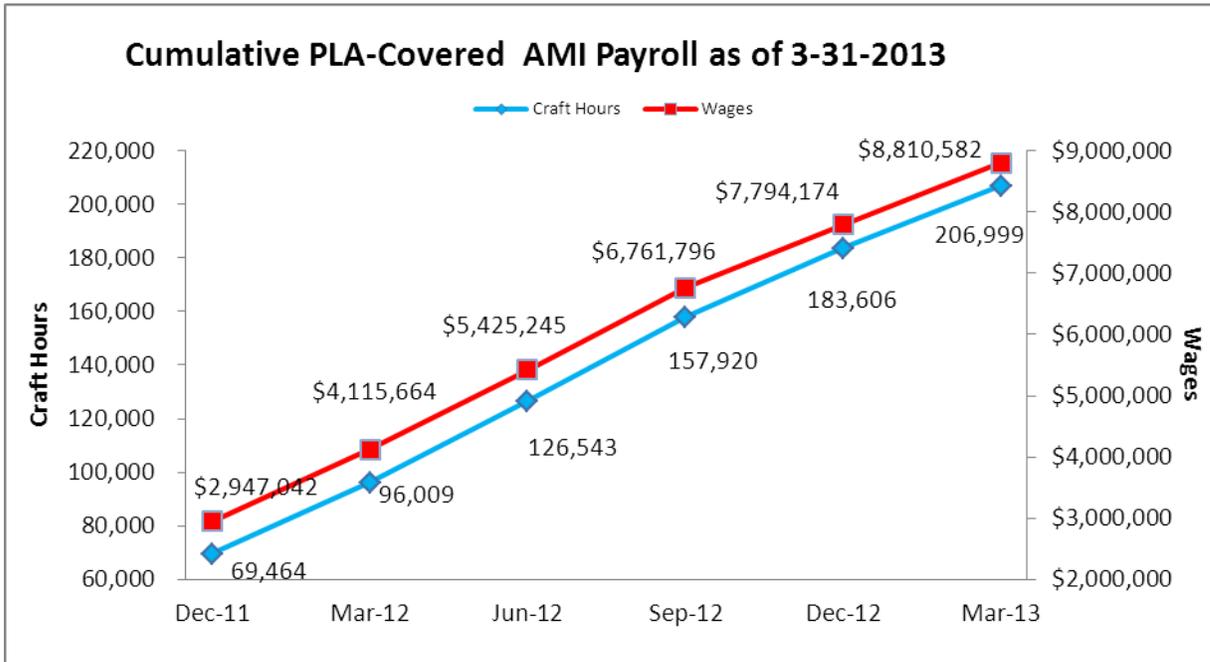


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Work commenced on contract CS-936 Advanced Meter Infrastructure (the AMI) during the Quarter ended June 30, 2010 to replace all water meters in San Francisco. This work is covered by the WSIPLA, funding is provided by the SFPUC operating budget, and 99.6% of the craft hours have been worked by Plumbers as of March 31, 2013.



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Craft Utilization on the WSIPLA

As of March 31, 2013, contractors had reported craft hours in 56 craft-worker classifications which the SFPUC summarizes into 25 craft areas reflecting all PLA-Covered work through March 31, 2013. 68.0% 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 March 31, 2013, 206,999 craft hours had been reported on the AMI (99.6% Plumbers) representing \$8,810,682 in covered wages.

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Covered Employment by Craft Inception Through March 31, 2013								
Craft	Craft Hours			Wages	% Craft Hours		% Wages	FTE's
	AMI	WSIP	Total PLA	Total PLA	AMI	WSIP	Total PLA	
LABORER	759	1,605,514	1,606,273	\$ 47,895,648	0.4%	35.7%	26.8%	772.2
OPERATING ENGINEER		1,059,277	1,059,277	42,278,624		23.6%	23.7%	509.3
CARPENTER		392,381	392,381	15,819,563		8.7%	8.9%	188.6
TUNNEL WORKER		372,981	372,981	15,420,455		8.3%	8.6%	179.3
PLUMBER	206,240	93,930	300,170	13,473,372	99.6%	2.1%	7.6%	144.3
ELECTRICIAN		248,393	248,393	12,469,702		5.5%	7.0%	119.4
IRON WORKER		160,240	160,240	5,437,220		3.6%	3.0%	77.0
TEAMSTER		153,924	153,924	8,886,315		3.4%	5.0%	74.0
PILE DRIVER		98,799	98,799	4,660,911		2.2%	2.6%	47.5
BOILERMAKER		82,635	82,635	3,784,480		1.8%	2.1%	39.7
PAINTER		80,016	80,016	2,949,674		1.8%	1.7%	38.5
CEMENT MASON		59,086	59,086	2,071,253		1.3%	1.2%	28.4
ROOFER		35,403	35,403	1,214,812		0.8%	0.7%	17.0
FIELD SURVEYOR		16,225	16,225	664,430		0.4%	0.4%	7.8
ASBESTOS WORKER		12,275	12,275	331,807		0.3%	0.2%	5.9
SHEET METAL WORKER		10,281	10,281	459,795		0.2%	0.3%	4.9
BRICKLAYER		3,981	3,981	153,425		0.1%	0.1%	1.9
ELECTRICAL LINEMAN		3,370	3,370	188,299		0.1%	0.1%	1.6
GLAZIER		2,683	2,683	115,074		0.1%	0.1%	1.3
PLASTERER		2,232	2,232	75,488		0.0%	0.0%	1.1
TELECOM TECHNICIAN		1,160	1,160	37,245		0.0%	0.0%	0.6
TILE SETTER		276	276	10,147		0.0%	0.0%	0.1
SLURRY SEAL WORKER		271	271	6,316		0.0%	0.0%	0.1
TILE FINISHER		232	232	5,013		0.0%	0.0%	0.1
TERRAZZO WORKER		115	115	4,662		0.0%	0.0%	0.1
	206,999	4,495,678	4,702,678	\$ 178,413,730	100%	100%	100%	2,261

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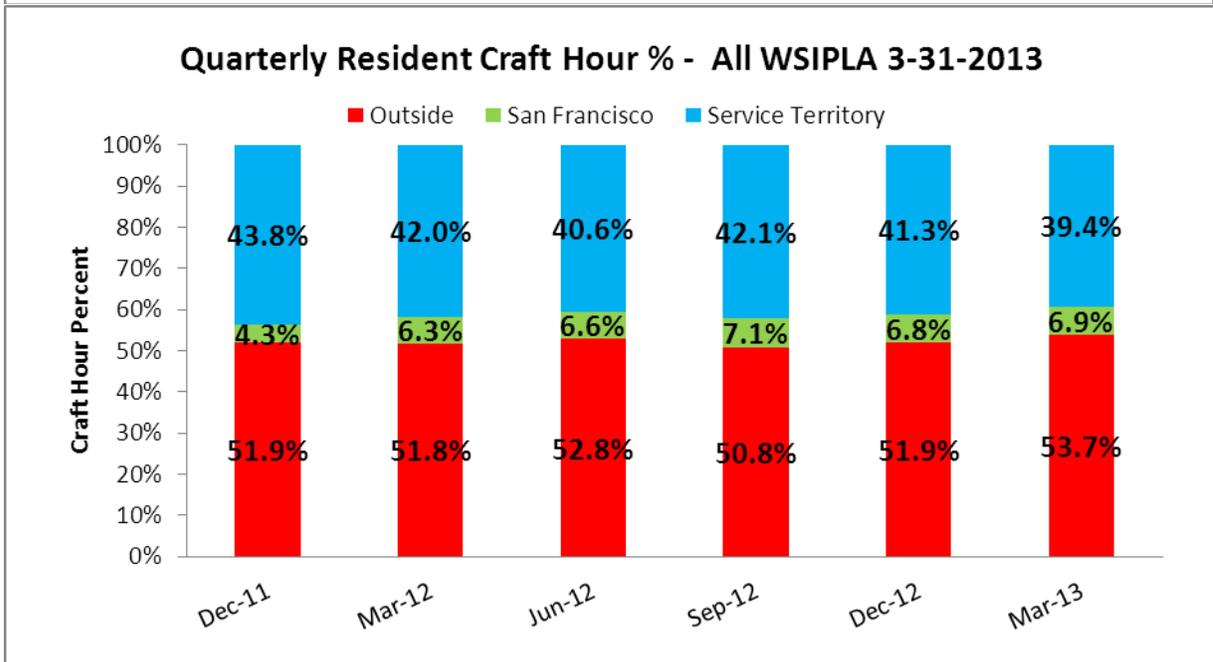
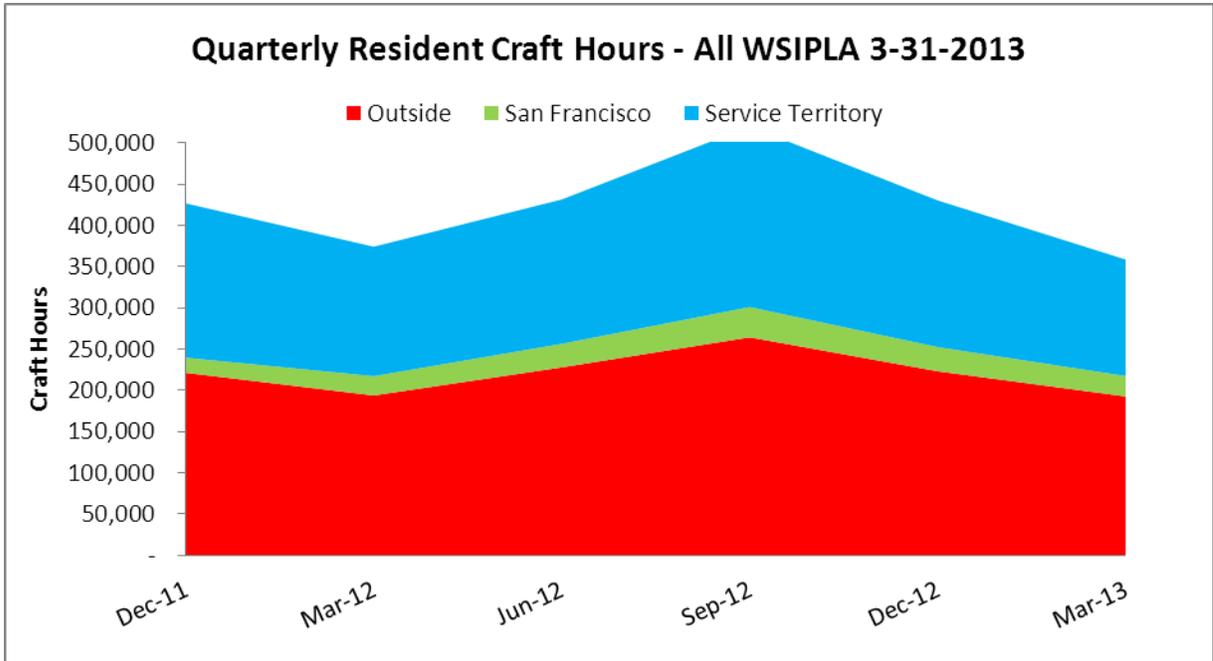
San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended March 31, 2013 Employment Summary - Cumulative and Last Six Quarters							
	Cumulative thru Mar. 31, 2013	QE 12-31-11	QE 3-31-12	QE 6-30-12	QE 9-30-12	QE 12-31-12	QE 3-31-13
<u>Craft Hours Worked</u>							
LABORER	1,606,273	150,569	110,678	130,401	163,981	128,213	104,847
OPERATING ENGINEER	1,059,277	96,533	87,217	117,327	133,116	97,732	77,692
CARPENTER	392,381	41,222	19,252	21,092	29,129	25,579	22,624
TUNNEL WORKER	372,981	42,743	45,165	49,511	52,986	52,110	46,346
PLUMBER	300,170	7,568	33,383	41,790	45,309	40,315	34,148
ELECTRICIAN	248,393	17,090	19,310	16,975	20,259	23,624	27,082
IRON WORKER	160,240	12,767	7,558	7,678	7,097	6,922	8,450
TEAMSTER	153,924	16,305	14,891	13,820	12,432	10,238	4,091
PILE DRIVER	98,799	9,728	10,251	12,751	19,466	16,070	13,533
BOILERMAKER	82,635	10,464	8,853	3,278	8,516	4,604	1,475
PAINTER	80,016	7,283	8,720	8,061	15,716	8,919	7,266
CEMENT MASON	59,086	7,738	3,900	4,275	5,249	5,088	4,568
ROOFER	35,403	1,328	1,075	307	860	1,578	1,763
FIELD SURVEYOR	16,225	1,243	1,658	1,642	2,003	2,552	2,379
ASBESTOS WORKER	12,275	1,677	480	941	1,479	3,972	49
SHEET METAL WORKER	10,281	735	598	327	1,003	1,136	893
BRICKLAYER	3,981	336	213	22	64	120	72
ELECTRICAL LINEMAN	3,370	1,103	507	391	543	322	48
GLAZIER	2,683	113	311	230	320	415	835
PLASTERER	2,232			457	178	542	294
TELECOM TECHNICIAN	1,160						
TILE SETTER	276	3			121	37	3
SLURRY SEAL WORKER	271			49		24	
TILE FINISHER	232				102	2	
TERRAZZO WORKER	115		31			44	40
	4,702,678	426,544	374,049	431,322	519,926	430,154	358,496
<u>Craft Worker Earnings</u>							
LABORER	\$ 47,895,648	\$ 4,513,152	\$ 3,291,591	\$ 3,953,170	\$ 4,910,067	\$ 3,784,196	\$ 3,020,904
OPERATING ENGINEER	42,278,624	3,867,058	3,520,285	4,822,149	5,477,298	3,996,123	3,153,381
CARPENTER	15,819,563	1,724,508	786,884	859,257	1,193,134	1,075,430	943,644
TUNNEL WORKER	15,420,455	1,826,051	1,901,685	2,124,681	2,220,171	2,228,714	1,943,707
PLUMBER	13,473,372	402,061	1,543,932	1,862,582	2,078,074	1,758,357	1,572,873
ELECTRICIAN	12,469,702	850,409	1,001,154	885,427	1,104,550	1,174,514	1,543,491
IRON WORKER	5,437,220	462,103	273,737	257,698	243,244	235,339	271,179
TEAMSTER	8,886,315	934,894	925,919	805,739	684,336	585,626	158,514
PILE DRIVER	4,660,911	568,116	490,333	565,899	910,434	707,306	568,558
BOILERMAKER	3,784,480	477,430	434,971	142,141	385,840	204,681	65,022
PAINTER	2,949,674	257,578	305,934	289,025	596,687	343,415	270,692
CEMENT MASON	2,071,253	278,221	136,524	148,350	187,443	184,551	163,003
ROOFER	1,214,812	46,279	37,029	10,376	47,853	56,619	59,976
FIELD SURVEYOR	664,430	52,145	66,504	67,374	87,046	97,984	93,930
ASBESTOS WORKER	331,807	57,838	13,794	32,948	41,207	96,169	2,646
SHEET METAL WORKER	459,795	32,768	25,807	17,215	51,374	54,544	39,756
BRICKLAYER	153,425	15,756	8,504	903	2,898	4,648	2,991
ELECTRICAL LINEMAN	188,299	60,327	27,953	21,145	31,745	19,490	2,752
GLAZIER	115,074	4,833	12,152	9,853	12,839	16,907	34,633
PLASTERER	75,488			15,196	6,024	18,742	10,353
TELECOM TECHNICIAN	37,245						
TILE SETTER	10,147	116			4,672	1,082	116
SLURRY SEAL WORKER	6,316			1,058		613	
TILE FINISHER	5,013				2,187	43	
TERRAZZO WORKER	4,662		1,286			1,750	1,627
	\$ 178,413,730	\$ 16,431,642	\$ 14,805,977	\$ 16,892,186	\$ 20,279,122	\$ 16,646,845	\$ 13,923,748

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Worker Residence on the WSIPLA

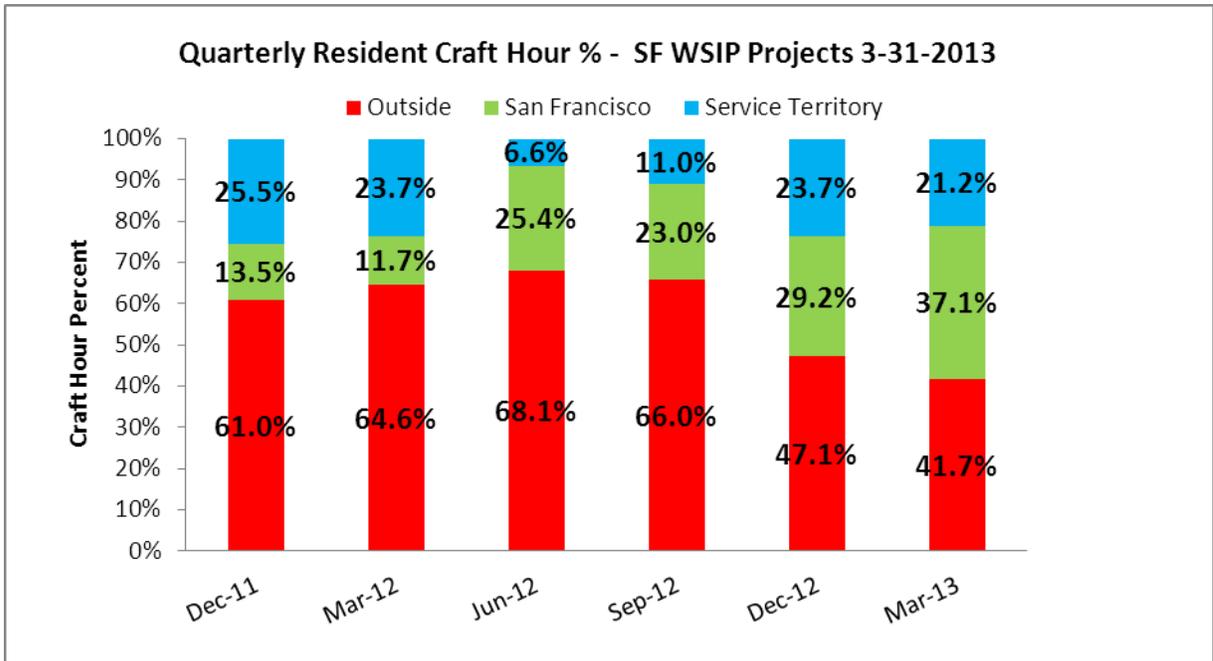
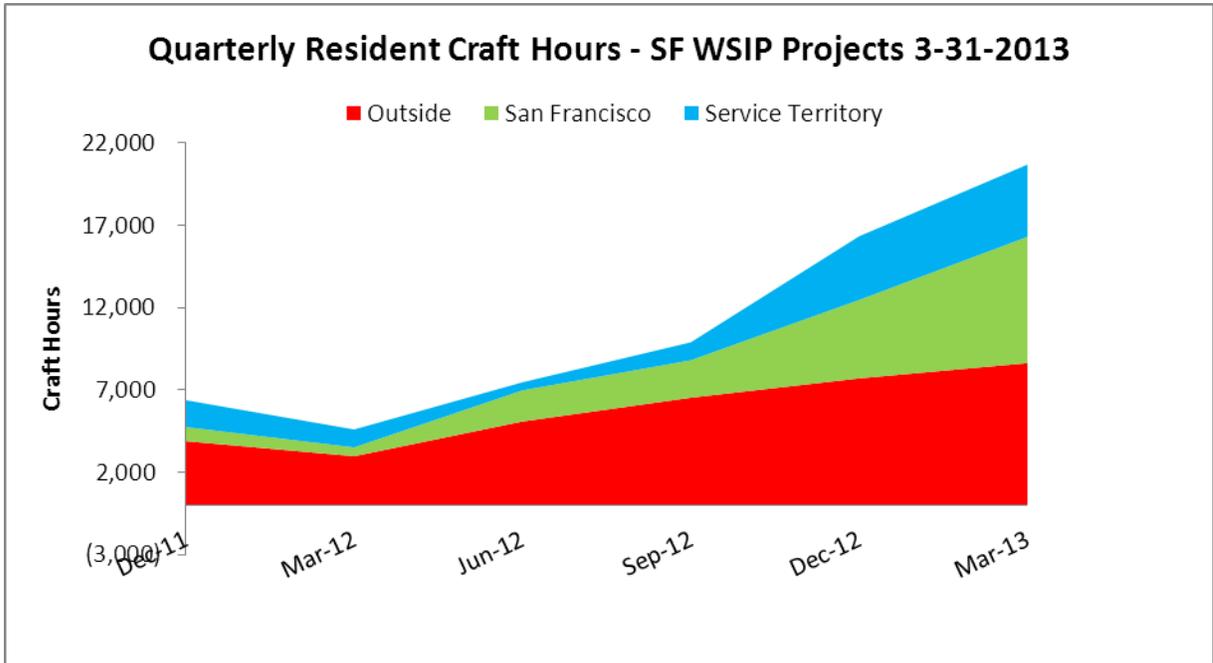
The following charts and tables summarize PLA-Covered craft hours recorded in the Elations Certified Payroll System through March 31, 2013. The Service Territory is defined as zip codes outside San Francisco within which the SFPUC wholesale water customers deliver water, plus zip codes impacted by WSIP construction.

All WSIPLA- Covered Projects



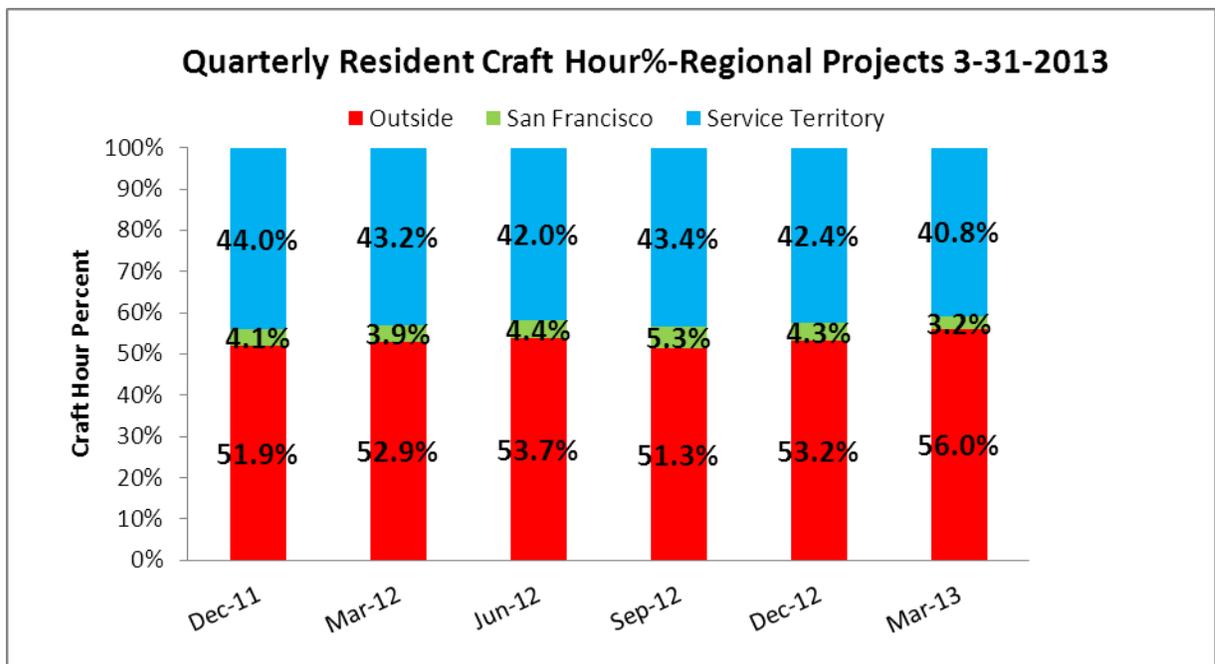
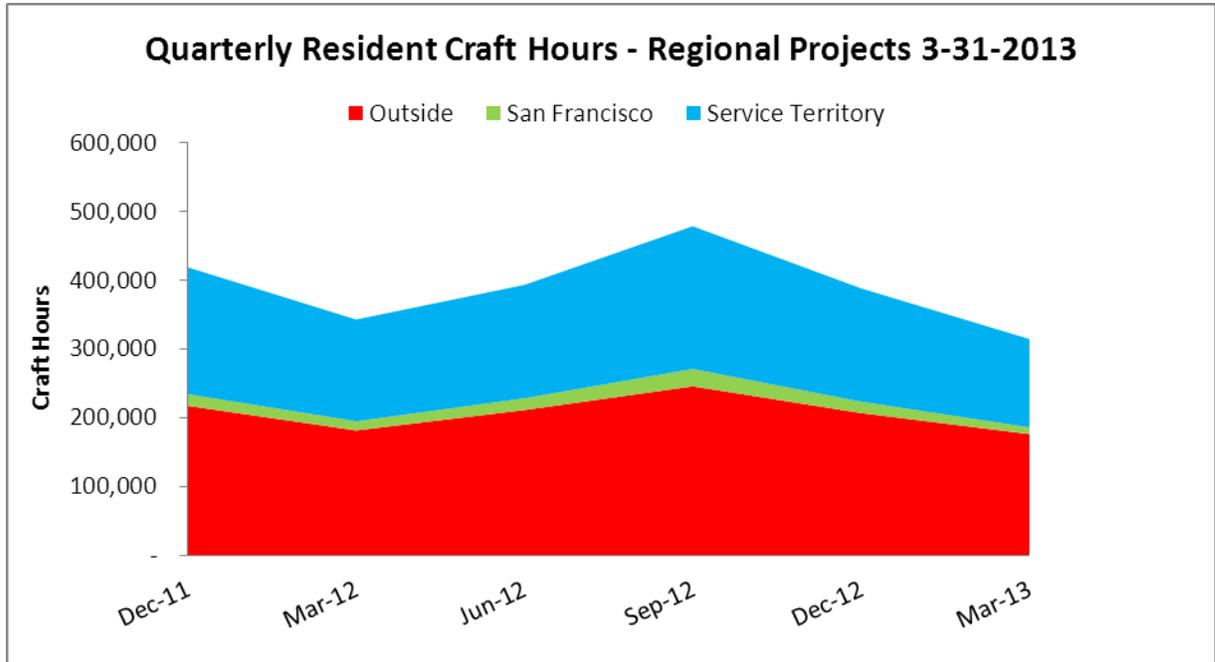
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SF Local WSIP Projects:



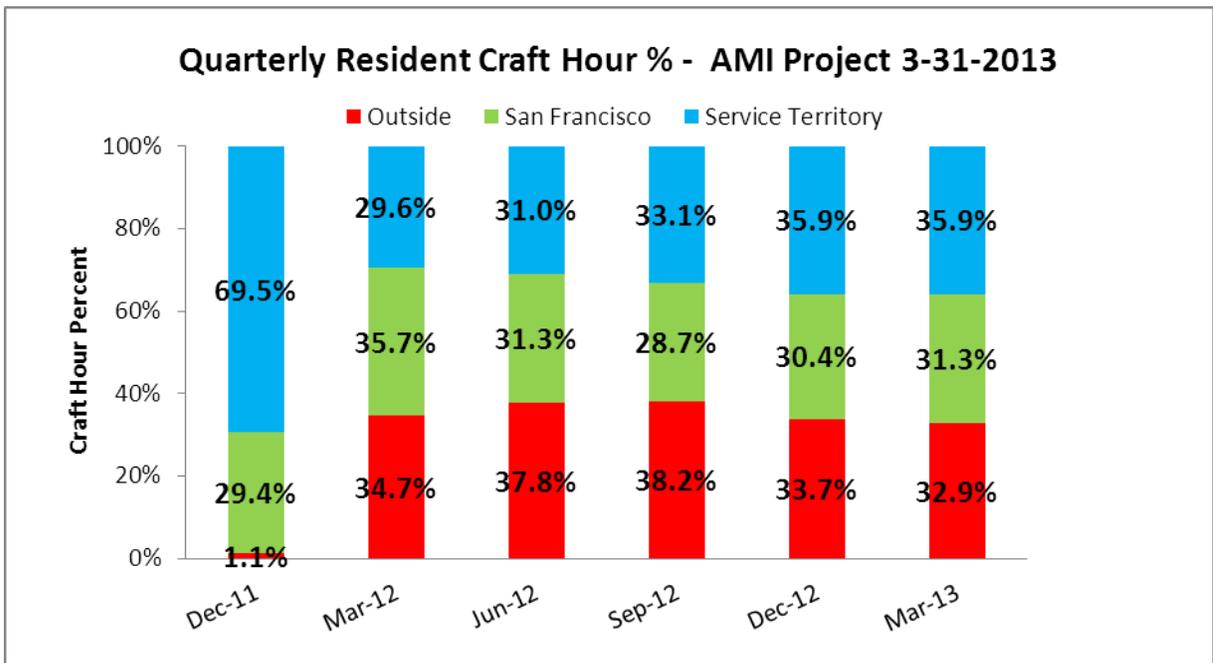
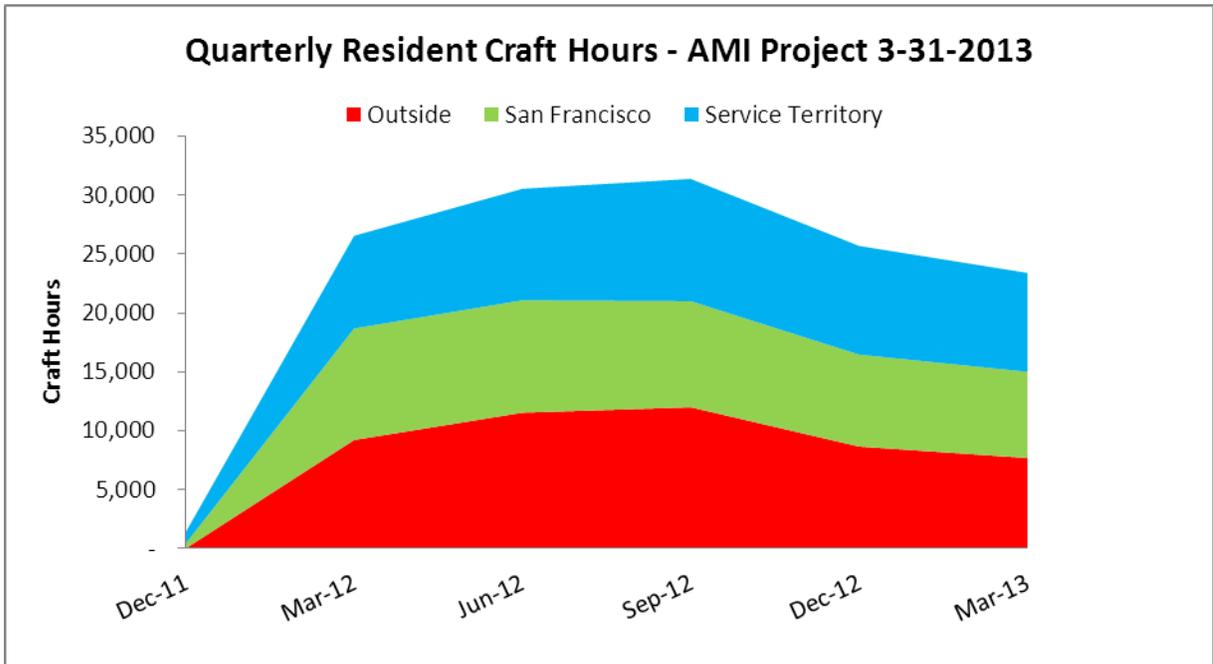
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Regional WSIP Projects:



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Advanced Meter Infrastructure Project:



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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 March 31, 2013 Employment Summary - Cumulative Employment of Residents by Craft						
Craft	Total Hours	San Francisco	Service Territory	Outside	% San Francisco	% Service Territory
LABORER	1,606,273	120,494	727,357	758,421	7.5%	45.3%
OPERATING ENGINEER	1,059,277	49,698	433,575	576,005	4.7%	40.9%
CARPENTER	392,381	51,052	167,318	174,012	13.0%	42.6%
TUNNEL WORKER	372,981	5,842	151,448	215,692	1.6%	40.6%
PLUMBER	300,170	70,932	103,261	125,977	23.6%	34.4%
ELECTRICIAN	248,393	20,323	145,250	82,821	8.2%	58.5%
IRON WORKER	160,240	14,133	63,363	82,744	8.8%	39.5%
TEAMSTER	153,924	19,390	92,996	41,539	12.6%	60.4%
PILE DRIVER	98,799	3,922	21,575	73,303	4.0%	21.8%
BOILERMAKER	82,635	48	19,706	62,881	0.1%	23.8%
PAINTER	80,016	3,921	8,980	67,115	4.9%	11.2%
CEMENT MASON	59,086	989	28,670	29,428	1.7%	48.5%
ROOFER	35,403	2,144	18,001	15,258	6.1%	50.8%
FIELD SURVEYOR	16,225	1,160	3,693	11,372	7.1%	22.8%
ASBESTOS WORKER	12,275	319	1,921	10,036	2.6%	15.6%
SHEET METAL WORKER	10,281	408	7,205	2,669	4.0%	70.1%
BRICKLAYER	3,981		2,812	1,169	0.0%	70.6%
ELECTRICAL LINEMAN	3,370		195	3,175	0.0%	5.8%
GLAZIER	2,683	465	791	1,427	17.3%	29.5%
PLASTERER	2,232	1,555	296	382	69.6%	13.2%
TELECOM TECHNICIAN	1,160		1,088	72	0.0%	93.8%
TILE SETTER	276		274	2	0.0%	99.3%
SLURRY SEAL WORKER	271		138	133	0.0%	50.9%
TILE FINISHER	232		232		0.0%	100.0%
TERRAZZO WORKER	115		4	111	0.0%	3.5%
Total WSIPLA	4,702,678	366,791	2,000,144	2,335,743	7.8%	42.5%

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
Quarterly Report – Third Quarter 2012-2013

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 March 31, 2013 Employment Summary - Cumulative Employment of Residents by Project						
	Total Hours	San Francisco	Service Territory	Outside	% San Francisco	% Service Territory
WD-2581 New Irvington Tunnel	435,240	1,651	179,014	254,576	0.4%	41.1%
WD-2582 Sunol Valley WTP	422,745	11,452	178,612	232,680	2.7%	42.3%
WD-2531 Bay Tunnel	351,865	11,382	222,577	117,906	3.2%	63.3%
WD-2596 Harry Tracy WTP Long Term	303,929	17,568	124,702	161,659	5.8%	41.0%
WD-2542 BDPL 5 - Peninsula	288,044	2,903	133,355	151,787	1.0%	46.3%
WD-2601 Crystal Springs / San Andreas	273,498	19,477	103,634	150,387	7.1%	37.9%
WD-2551 Calaveras Dam	254,460	1,245	65,473	187,742	0.5%	25.7%
WD-2541 BDPL 5 - East Bay	208,255	14,163	84,607	109,485	6.8%	40.6%
CS-936 Advanced Meter Infrastructure	206,999	65,815	79,359	61,825	31.8%	38.3%
WD-2539 University Mound Reservoir	187,030	50,004	51,702	85,324	26.7%	27.6%
DB-116 Tesla Treatment Facility	141,584	2,724	96,278	42,583	1.9%	68.0%
HH-935 C San Joaquin East	135,992	83	75,973	59,937	0.1%	55.9%
WD-2552 Alameda Siphon No. 4	129,029	1,450	58,092	69,487	1.1%	45.0%
WD-2555 Crystal Springs Pipe # 2	127,670	35,114	35,266	57,290	27.5%	27.6%
WD-2498 New Crystal Springs Bypass Tunnel	117,860	6,825	64,924	46,112	5.8%	55.1%
WD-2548 Lake Merced Pump Station	99,803	23,664	27,018	49,122	23.7%	27.1%
HH-935B San Joaquin Pipeline West	98,383	426	41,486	56,471	0.4%	42.2%
WD-2591 Lower Crystal Springs Dam	92,289	5,832	53,339	33,118	6.3%	57.8%
WD-2513 San Andreas Pipeline No.3	83,075	6,271	27,755	49,049	7.5%	33.4%
HH-935A San Joaquin Crossovers	81,619	158	44,036	37,425	0.2%	54.0%
WD-2504 Stanford Heights Reservoir	74,284	11,120	20,114	43,051	15.0%	27.1%
WD-2501 Alemany Pump Station	73,664	7,878	28,780	37,005	10.7%	39.1%
WD-2652 BHR San Antonio Creek	64,879	2,363	25,949	36,566	3.6%	40.0%
WD-2543 North U Mound System	53,265	10,250	18,221	24,795	19.2%	34.2%
WD-2573 Pulgas Rehab and Roof	47,357	5,126	23,861	18,370	10.8%	50.4%
WD-2568 BDPL Nos. 3&4 Crossover	44,086	4,651	13,874	25,561	10.6%	31.5%
WD-2564 Harry Tracy WTP Short Term	43,049	7,220	12,845	22,984	16.8%	29.8%
WD-2627R Sutro Reservoir	33,944	12,008	7,369	14,567	35.4%	21.7%
WD-2641R - Homestead Pond, San Andreas Res	30,708	5,204	8,332	17,173	16.9%	27.1%
WD2469 Forest Knolls Pump Station	26,441	3,844	8,140	14,457	14.5%	30.8%
WD-2623 Harding Park	22,719	4,898	13,455	4,366	21.6%	59.2%
WD-2529 Noe Valley Transmission Main	22,511	3,918	8,054	10,539	17.4%	35.8%
WD-2665 - Cordilleras Micro Tunnel	21,546	157	6,945	14,444	0.7%	32.2%
WD-2556 Baden and San Pedro Valve Lot	19,937	4,570	13,421	1,947	22.9%	67.3%
WD-2651R - San Mateo Creek	18,115	501	7,949	9,665	2.8%	43.9%
WD-2566 San Antonio Pump Station	14,916	101	11,985	2,831	0.7%	80.3%
HH-914R Roselle Crossovers	12,859		8,789	4,070	0.0%	68.3%
WD-2511 Standby Power Facilities	11,275	182	6,599	4,494	1.6%	58.5%
HH-953 Tesla Portal Protection	10,470	4,426	4,290	1,754	42.3%	41.0%
WD-2629 BDPL 3&4 at the Hayward Fault	9,540	37	3,058	6,446	0.4%	32.0%
WD-2600 - Test Well Drilling	6,088		296	5,792	0.0%	4.9%
WD-2589 SCADA System Phase II	1,498	113	605	781	7.6%	40.3%
WD-2666 - Sheep Camp Creek	118			118	0.0%	0.0%
WD-2575 San Antonio Backup Pipeline	42	19	15	8	45.2%	35.7%
Total WSIPLA	4,702,678	366,791	2,000,144	2,335,743	7.8%	42.5%

Craft Worker Residence by County – All WSIPLA Covered Projects

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
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San Francisco Public Utilities Commission - WSIP Project Labor Agreement									
Covered Employment by County of Residence - Inception Through March 31, 2013									
County	Craft Hours			Wages		% Craft Hours			FTE's
	AMI	WSIP	Total PLA	Total PLA	AMI	WSIP	Total PLA		
Alameda	12,857	832,251	845,107	\$ 30,463,627	6.2%	18.5%	18.0%	406.3	
Contra Costa	11,016	604,438	615,454	23,137,301	5.3%	13.4%	13.1%	295.9	
San Mateo	65,441	386,321	451,762	17,894,393	31.6%	8.6%	9.6%	217.2	
San Joaquin	2,196	437,692	439,888	15,673,888	1.1%	9.7%	9.4%	211.5	
San Francisco	65,815	300,975	366,791	13,736,599	31.8%	6.7%	7.8%	176.3	
Santa Clara	1,219	295,879	297,098	11,276,784	0.6%	6.6%	6.3%	142.8	
Stanislaus		215,608	215,608	7,608,344		4.8%	4.6%	103.7	
Solano	5,589	181,579	187,167	7,034,025	2.7%	4.0%	4.0%	90.0	
Sacramento	711	181,940	182,651	6,989,960	0.3%	4.0%	3.9%	87.8	
Out of State	17,413	155,432	172,844	7,979,410	8.4%	3.5%	3.7%	83.1	
Sonoma	16,052	97,398	113,450	4,402,294	7.8%	2.2%	2.4%	54.5	
Butte		107,748	107,748	4,226,562		2.4%	2.3%	51.8	
Tuolumne		64,776	64,776	2,394,442		1.4%	1.4%	31.1	
Calaveras		62,393	62,393	2,606,771		1.4%	1.3%	30.0	
San Bernardino		45,771	45,771	1,924,100		1.0%	1.0%	22.0	
Fresno		42,424	42,424	1,480,045		0.9%	0.9%	20.4	
Los Angeles		39,509	39,509	1,612,138		0.9%	0.8%	19.0	
Riverside		36,830	36,830	1,574,703		0.8%	0.8%	17.7	
Placer		35,325	35,325	1,383,429		0.8%	0.8%	17.0	
Shasta		33,628	33,628	1,363,272		0.7%	0.7%	16.2	
Napa		33,216	33,216	1,384,274		0.7%	0.7%	16.0	
Merced		32,182	32,182	1,148,106		0.7%	0.7%	15.5	
El Dorado		31,613	31,613	1,191,221		0.7%	0.7%	15.2	
Yolo		28,194	28,194	1,026,808		0.6%	0.6%	13.6	
Madera		27,540	27,540	1,051,135		0.6%	0.6%	13.2	
Monterey		25,143	25,143	925,083		0.6%	0.5%	12.1	
Orange		17,735	17,735	802,546		0.4%	0.4%	8.5	
Santa Cruz		16,578	16,578	623,022		0.4%	0.4%	8.0	
Marin	7,163	8,487	15,650	681,675	3.5%	0.2%	0.3%	7.5	
Amador		15,143	15,143	575,287		0.3%	0.3%	7.3	
Yuba		13,699	13,699	553,700		0.3%	0.3%	6.6	
San Diego	1,441	9,153	10,593	482,079	0.7%	0.2%	0.2%	5.1	
San Benito		8,220	8,220	291,042		0.2%	0.2%	4.0	
Sutter		8,184	8,184	307,767		0.2%	0.2%	3.9	
Nevada		7,766	7,766	323,026	0.0%	0.2%	0.2%	3.7	
San Luis Obispo	48	7,495	7,543	337,234		0.2%	0.2%	3.6	
Imperial		6,380	6,380	289,782		0.1%	0.1%	3.1	
Mariposa		6,173	6,173	254,448		0.1%	0.1%	3.0	
Lake		6,155	6,155	270,936		0.1%	0.1%	3.0	
Kings		5,999	5,999	255,161		0.1%	0.1%	2.9	
Tehama		5,751	5,751	219,985		0.1%	0.1%	2.8	
Kern		5,482	5,482	190,683		0.1%	0.1%	2.6	
Siskiyou		4,599	4,599	191,798		0.1%	0.1%	2.2	
Mendocino	40	2,884	2,924	106,493		0.1%	0.1%	1.4	
Humboldt		979	979	44,361		0.0%	0.0%	0.5	
Santa Barbara		787	787	38,079		0.0%	0.0%	0.4	
Inyo		711	711	22,628	0.0%	0.0%	0.0%	0.3	
Ventura		559	559	24,636		0.0%	0.0%	0.3	
Del Norte		295	295	9,381		0.0%	0.0%	0.1	
Colusa		248	248	7,152		0.0%	0.0%	0.1	
Glenn		193	193	13,455		0.0%	0.0%	0.1	
Plumas		93	93	3,142		0.0%	0.0%	0.0	
Trinity		50	50	3,054		0.0%	0.0%	0.0	
Tulare		46	46	1,355		0.0%	0.0%	0.0	
Sierra		36	36	1,109		0.0%	0.0%	0.0	
Total WSIPLA	206,999	4,495,678	4,702,678	\$ 178,413,730	100.0%	100.0%	100.0%	2,261	

San Francisco Public Utilities Commission
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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, 2013 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	
94112	14,433	43,994	58,427	2,047,188	21.9%	14.6%	15.9%	28.1
94110	3,486	50,521	54,007	1,821,929	5.3%	16.8%	14.7%	26.0
94124	15,510	30,110	45,621	1,818,580	23.6%	10.0%	12.4%	21.9
94116	4,877	38,412	43,288	2,126,244	7.4%	12.8%	11.8%	20.8
94134	6,945	28,962	35,906	1,073,942	10.6%	9.6%	9.8%	17.3
94122	3,288	19,036	22,324	953,239	5.0%	6.3%	6.1%	10.7
94121	7,955	10,954	18,909	742,352	12.1%	3.6%	5.2%	9.1
94127		13,442	13,442	497,177		4.5%	3.7%	6.5
94103		12,702	12,702	390,449		4.2%	3.5%	6.1
94117	489	6,883	7,372	183,385	0.7%	2.3%	2.0%	3.5
94102	4,175	3,001	7,176	318,291	6.3%	1.0%	2.0%	3.5
94118	2,426	3,484	5,910	280,523	3.7%	1.2%	1.6%	2.8
94132	28	5,744	5,772	241,644	0.0%	1.9%	1.6%	2.8
94131	32	4,844	4,876	220,052	0.0%	1.6%	1.3%	2.3
94114	800	3,471	4,271	165,651	1.2%	1.2%	1.2%	2.1
94133		4,130	4,130	144,104		1.4%	1.1%	2.0
94107		3,953	3,953	139,136		1.3%	1.1%	1.9
94164		3,451	3,451	98,256		1.1%	0.9%	1.7
94108		3,005	3,005	65,123		1.0%	0.8%	1.4
94109		2,964	2,964	89,968		1.0%	0.8%	1.4
94130		2,550	2,550	52,591		0.8%	0.7%	1.2
94188		1,391	1,391	33,477		0.5%	0.4%	0.7
94142	917	349	1,266	56,064	1.4%	0.1%	0.3%	0.6
94128		794	794	62,952		0.3%	0.2%	0.4
94111		661	661	14,669		0.2%	0.2%	0.3
94115	8	572	580	19,325	0.0%	0.2%	0.2%	0.3
94123	446	50	496	24,939	0.7%	0.0%	0.1%	0.2
94104		448	448	11,142		0.1%	0.1%	0.2
94129		447	447	13,106		0.1%	0.1%	0.2
94140		288	288	11,589		0.1%	0.1%	0.1
94166		191	191	14,325		0.1%	0.1%	0.1
94147		162	162	4,785		0.1%	0.0%	0.1
94125		8	8	225		0.0%	0.0%	0.0
94158		8	8	178		0.0%	0.0%	0.0
	65,815	300,975	366,791	\$ 13,736,599	100.0%	100.0%	100.0%	176.3

San Francisco Public Utilities Commission
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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 employed on the WSIPLA are Teamsters and Tunnel Workers. Through March 31, 2013, 20.8% of apprentice hours were worked by San Francisco residents and 54.7% of apprentice hours were worked by residents of the suburban water service territory, for a total of 75.5% worked by residents.

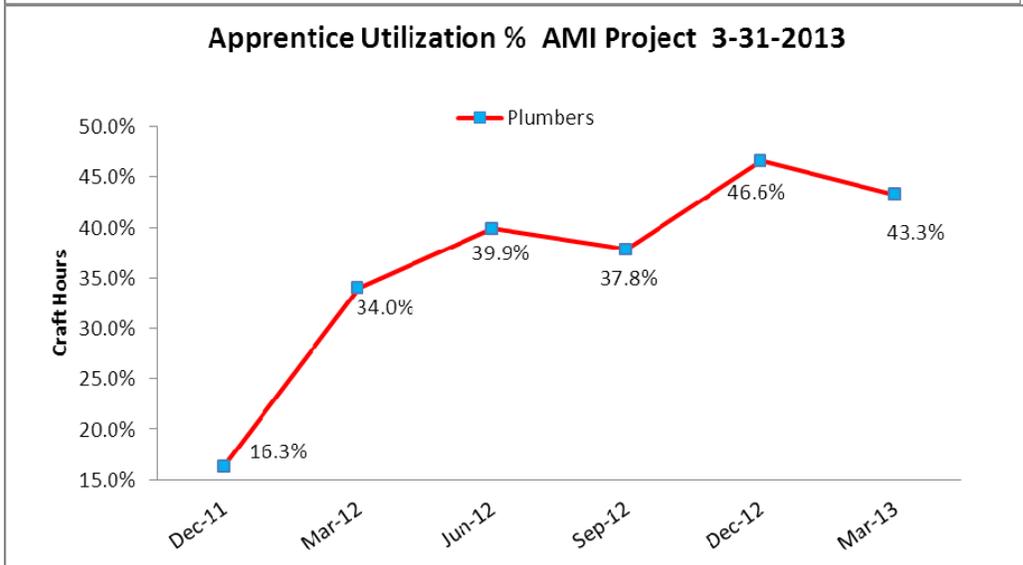
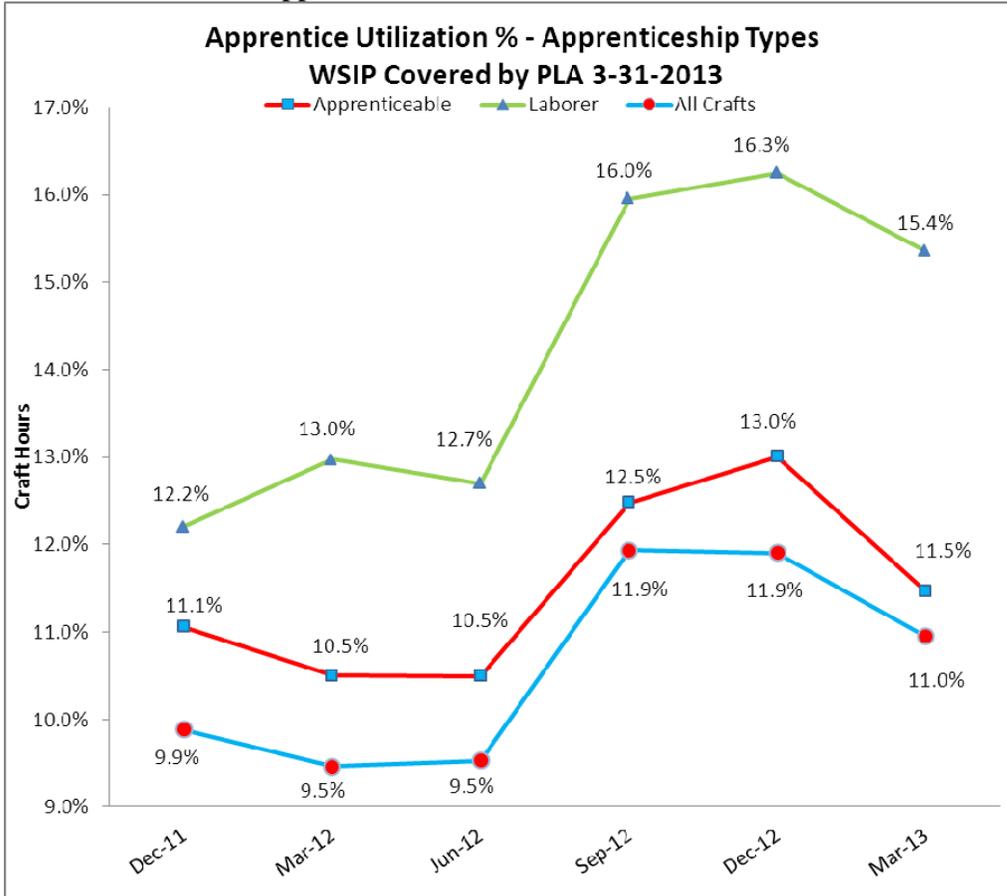
San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended March 31, 2013 Apprentice Utilization - By Craft											
Craft/Program	Total Hours	Apprentice Hours			Apprentice Utilization			Apprentice Residence			
		Apprentice Hours	San Francisco	Service Territory	Outside	% All Apprentices	% San Francisco	% Service Territory	San Francisco	Service Territory	Outside
OPERATING ENGINEER	1,059,277	104,919	22,853	47,617	34,450	9.9%	2.2%	4.5%	21.8%	45.4%	32.8%
CARPENTER	392,381	57,121	19,762	22,703	14,657	14.6%	5.0%	5.8%	34.6%	39.7%	25.7%
PLUMBER	300,170	97,034	28,074	46,510	22,451	32.3%	9.4%	15.5%	28.9%	47.9%	23.1%
ELECTRICIAN	248,393	47,806	7,469	32,244	8,093	19.2%	3.0%	13.0%	15.6%	67.4%	16.9%
IRON WORKER	160,240	35,601	8,008	15,266	12,328	22.2%	5.0%	9.5%	22.5%	42.9%	34.6%
PILE DRIVER	98,799	5,437	1,489	2,086	1,863	5.5%	1.5%	2.1%	27.4%	38.4%	34.3%
BOILERMAKER	82,635	2,761	40	1,882	840	3.3%	0.0%	2.3%	1.4%	68.1%	30.4%
PAINTER	80,016	14,184	1,817	2,110	10,257	17.7%	2.3%	2.6%	12.8%	14.9%	72.3%
CEMENT MASON	59,086	1,568	643	136	789	2.7%	1.1%	0.2%	41.0%	8.6%	50.3%
ROOFER	35,403	9,000	1,121	4,158	3,722	25.4%	3.2%	11.7%	12.5%	46.2%	41.3%
FIELD SURVEYOR	16,225	86		49	37	0.5%	0.0%	0.3%	0.0%	57.0%	43.0%
SHEET METAL WORKER	10,281	1,207	16	772	419	11.7%	0.2%	7.5%	1.3%	63.9%	34.7%
BRICKLAYER	3,981	671		383	288	16.8%	0.0%	9.6%	0.0%	57.0%	43.0%
ELECTRICAL UTILITY LINE	3,370	79		79		2.3%	0.0%	2.3%	0.0%	100.0%	0.0%
GLAZIER	2,683	459	334	20	105	17.1%	12.5%	0.7%	72.8%	4.4%	22.9%
PLASTERER	2,232					0.0%	0.0%	0.0%			
TILE SETTER	276	20		20		7.2%	0.0%	7.2%	0.0%	100.0%	0.0%
TILE FINISHER	232										
TERRAZZO WORKER	115					0.0%	0.0%	0.0%			
Total Apprenticeable	2,555,794	377,952	91,624	176,032	110,296	14.8%	3.6%	6.9%	24.2%	46.6%	29.2%
LABORER	1,606,273	202,836	29,259	141,772	31,806	12.6%	1.8%	8.8%	14.4%	69.9%	15.7%
Non-Apprenticeable											
TUNNEL WORKER	372,981										
TEAMSTER	153,924										
ASBESTOS WORKER	12,275										
TELECOM TECH	1,160										
SLURRY SEAL WORKER	271										
Total Non-Apprenticeable	540,611										
Total WSIPLA	4,702,678	580,788	120,882	317,804	142,102	12.4%	2.6%	6.8%	20.8%	54.7%	24.5%

San Francisco Public Utilities Commission
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San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended March 31, 2013 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
New Irvington Tunnel	188,378	53,931	192,932	435,240	14,480	14,044	28,524	7.7%	26.0%
Sunol Valley WTP	266,296	145,228	11,221	422,745	45,453	18,659	64,111	17.1%	12.8%
Bay Tunnel	139,375	51,337	161,153	351,865	13,123	13,806	26,929	9.4%	26.9%
Harry Tracy Long Term Impr	180,468	110,783	12,678	303,929	23,988	13,904	37,891	13.3%	12.6%
BDPL 5 - Peninsula	94,983	166,043	27,019	288,044	7,049	19,161	26,210	7.4%	11.5%
Crystal Springs / San Andreas	183,424	80,168	9,905	273,498	22,378	8,110	30,488	12.2%	10.1%
Calaveras Dam	157,770	89,927	6,763	254,460	12,274	11,925	24,199	7.8%	13.3%
BDPL 5 - East Bay	89,103	107,759	11,394	208,255	10,026	10,170	20,196	11.3%	9.4%
Advanced Meter Infrastructure	206,240	759		206,999	76,425		76,425	37.1%	0.0%
University Mound Reservoir	106,330	79,502	1,199	187,030	23,851	6,500	30,350	22.4%	8.2%
Tesla Treatment Facility	97,733	42,270	1,582	141,584	16,503	10,379	26,882	16.9%	24.6%
San Joaquin Pipe East	84,897	49,411	1,684	135,992	8,668	7,957	16,625	10.2%	16.1%
Alameda Siphon No. 4	75,379	45,653	7,997	129,029	11,659	8,984	20,643	15.5%	19.7%
Crystal Springs Pipe # 2	49,124	70,306	8,240	127,670	7,559	5,394	12,953	15.4%	7.7%
New Crystal Springs Tunnel	63,888	11,634	42,339	117,860	12,361	5,252	17,612	19.3%	45.1%
Lake Merced Pump Station	72,381	25,790	1,632	99,803	10,568	127	10,695	14.6%	0.5%
San Joaquin Pipeline West	55,289	34,326	8,768	98,383	4,061	5,211	9,272	7.3%	15.2%
Lower Crystal Springs Dam	39,443	52,840	6	92,289	4,575	3,522	8,097	11.6%	6.7%
San Andreas Pipeline No.3	28,638	42,922	11,516	83,075	3,994	5,317	9,311	13.9%	12.4%
San Joaquin Crossovers	52,282	28,602	735	81,619	5,313	3,713	9,026	10.2%	13.0%
Stanford Heights Reservoir	40,434	33,851		74,284	9,134	757	9,891	22.6%	2.2%
Alemany Pump Station	53,924	19,691	48	73,664	7,322	223	7,544	13.6%	1.1%
BHR - San Antonio Creek	18,380	44,856	1,643	64,879	1,225	8,763	9,988	6.7%	19.5%
North U Mound System	14,383	31,800	7,082	53,265	743	2,255	2,998	5.2%	7.1%
Pulgas Rehab and Roof	32,538	14,564	255	47,357	6,619	673	7,292	20.3%	4.6%
BDPL Nos. 3&4 Crossover	29,228	13,126	1,732	44,086	3,799	540	4,339	13.0%	4.1%
Harry Tracy WTP Short Term	22,692	20,358		43,049	2,089		2,089	9.2%	0.0%
Sutro Reservoir	14,380	15,252	4,313	33,944	2,123	1,502	3,625	14.8%	9.8%
Homestead Pond	6,629	24,058	22	30,708	1,455	3,377	4,832	22.0%	14.0%
Forest Knolls Pump Station	17,165	9,243	33	26,441	2,888	19	2,907	16.8%	0.2%
Harding Park	7,860	14,421	437	22,719	687	949	1,636	8.7%	6.6%
Noe Valley Transmission Main	6,021	14,423	2,067	22,511		1,133	1,133	0.0%	7.9%
BDPL 5 Cordilleras Micro Tunnel	10,432	10,881	233	21,546	168	1,685	1,853	1.6%	15.5%
Baden and San Pedro Valve Lot	11,044	8,550	344	19,937	949	1,788	2,737	8.6%	20.9%
San Mateo Creek	4,863	10,134	3,119	18,115	763	2,372	3,135	15.7%	23.4%
San Antonio Pump Station	8,241	6,539	137	14,916	859	939	1,798	10.4%	14.4%
Roselle Crossovers	7,968	4,729	163	12,859	1,384	559	1,943	17.4%	11.8%
Standby Power Facilities	9,046	2,230		11,275	626		626	6.9%	0.0%
Tesla Portal Protection	4,072	6,398		10,470	487	2,579	3,066	12.0%	40.3%
BDPL 3&4 - Hayward Fault	4,234	5,307		9,540	214	284	497	5.0%	5.3%
Test Well Drilling		5,865	222	6,088		296	296	0.0%	5.0%
SCADA System Phase II	728	771		1,498	115		115	15.8%	0.0%
BHR - Sheep Camp Creek	118			118			-	0.0%	0.0%
San Antonio Backup Pipeline		42		42		15	15	0.0%	35.7%
Total WSIPLA	2,555,794	1,606,273	540,611	4,702,678	377,952	202,836	580,788	14.8%	12.6%

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The following charts indicate quarterly apprentice utilization over the six quarters ended March 31, 2013 for Apprenticeship Types, Laborers, and all Crafts combined.



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Employment of Low-Income Residents

As of March 31, 2013, SFPUC and City staff had placed 398 low-income Apprentices and 163 low-income Journeymen on PLA-Covered Projects including the WSIP and the Advanced Meter Infrastructure Project. These 561 individuals represent 8.9% of the total hours worked and 6.5% of the wages earned by workers covered by the WSIPLA.

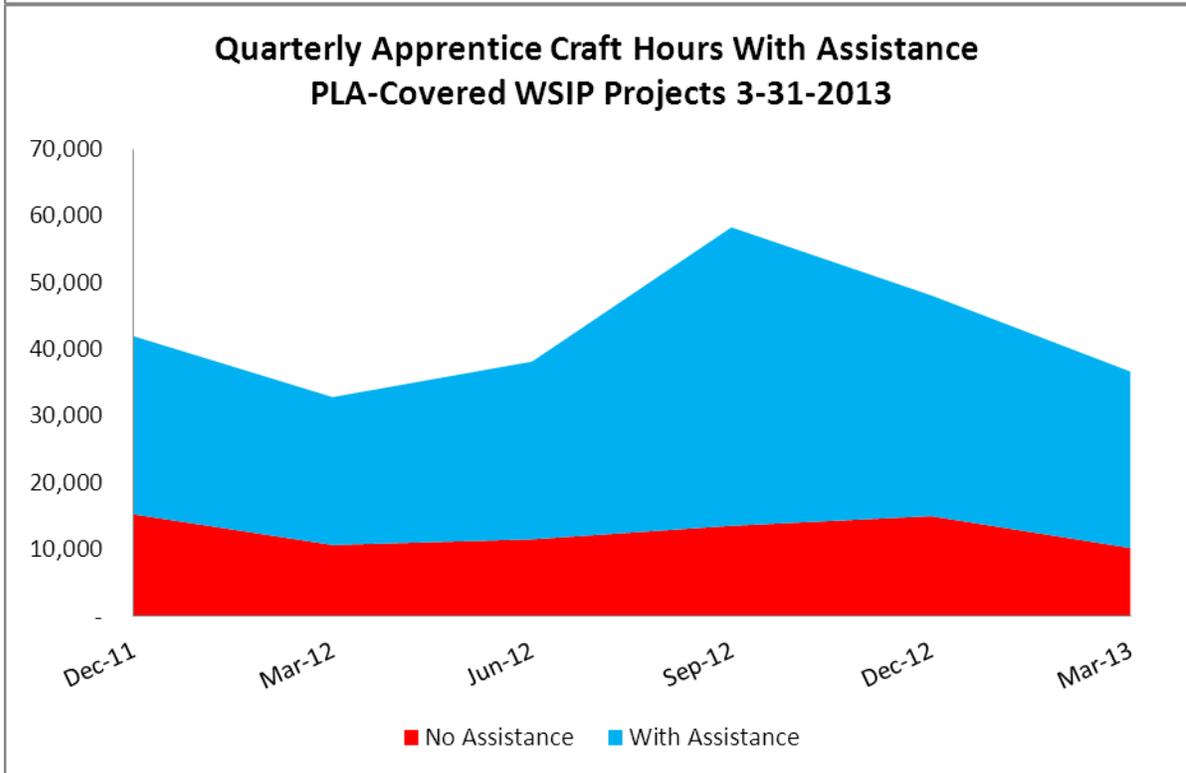
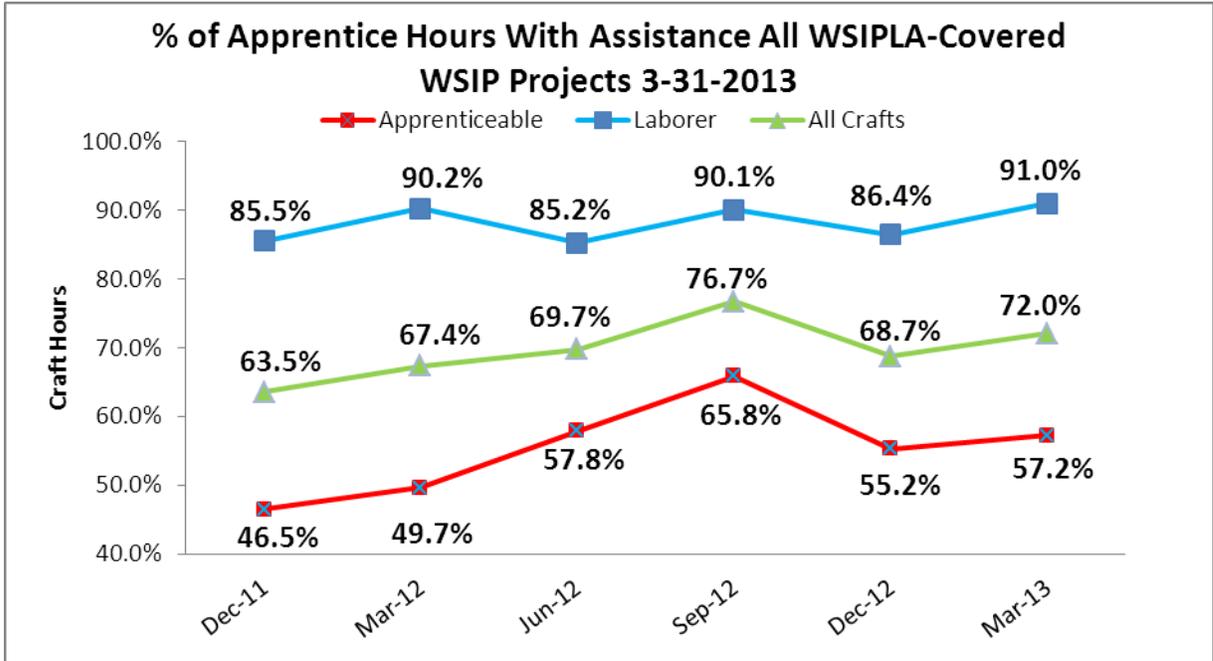
Water System Improvement Program Assisted Placement on the WSIPLA By Pre-Apprenticeship Training Program PLA Inception (Stanford Heights Reservoir) through March 31, 2013						
Referring Agency	Workers	Hours	Wages	% Workers	% Hours	% Wages
<u>Pre-Apprenticeship Training</u>						
CityBuild Academy	48	26,075	676,490	4.23%	4.49%	4.57%
Cypress Mandela Training Center, Inc.	33	36,567	829,065	2.91%	6.30%	5.60%
Helmets to Hardhats	1	3,339	80,910	0.09%	0.57%	0.55%
Job Train's Project Build	45	48,888	1,098,843	3.96%	8.42%	7.43%
Northern California Construction and Training Inc.	7	3,121	58,852	0.62%	0.54%	0.40%
San Joaquin County Office of Ed. YouthBuild	10	13,088	281,658	0.88%	2.25%	1.90%
Total Pre-Apprenticeship Graduates General Referral/Assistance	144	131,076	3,025,818	12.69%	22.57%	20.45%
CityBuild	49	27,360	668,011	4.32%	4.71%	4.51%
SFPUC	205	143,932	3,552,007	18.06%	24.78%	24.00%
Total General Referral/Assistance	254	171,291	4,220,018	22.38%	29.49%	28.52%
Total Assisted Apprentice Placements	398	302,367	7,245,836	35.07%	52.06%	48.97%
Unassisted Apprentices	737	278,421	7,551,196	64.93%	47.94%	51.03%
Total Apprentices	1135	580,788	14,797,032	100.00%	100.00%	100.00%
<u>Journeyman Assistance</u>						
CityBuild	73	40,411	1,699,596	0.94%	0.98%	1.04%
Cypress Mandela Training Center, Inc.	5	5,147	167,742	0.06%	0.12%	0.10%
Job Train's Project Build	9	8,141	254,339	0.12%	0.20%	0.16%
San Joaquin County Office of Ed. YouthBuild	1	262	6,018	0.01%	0.01%	0.00%
SFPUC	75	61,826	2,214,415	0.97%	1.50%	1.35%
Total Assisted Journeyman Placements	163	115,786	4,342,111	2.10%	2.81%	2.65%
Unassisted Journeymen	7609	4,006,104	159,274,587	97.90%	97.19%	97.35%
Total Journeymen	7772	4,121,890	163,616,698	100.00%	100.00%	100.00%
<u>Total Workforce</u>						
<u>Pre-Apprenticeship Training</u>						
CityBuild Academy	48	26,075	676,490	0.54%	0.55%	0.38%
Cypress Mandela Training Center, Inc.	33	36,567	829,065	0.37%	0.78%	0.46%
Helmets to Hardhats	1	3,339	80,910	0.01%	0.07%	0.05%
Job Train's Project Build	45	48,888	1,098,843	0.51%	1.04%	0.62%
Northern California Construction and Training Inc.	7	3,121	58,852	0.08%	0.07%	0.03%
San Joaquin County Office of Ed. YouthBuild	10	13,088	281,658	0.11%	0.28%	0.16%
Total Pre-Apprenticeship Graduates General Referral/Assistance	144	131,076	3,025,818	1.62%	2.79%	1.70%
CityBuild	122	67,771	2,367,607	1.37%	1.44%	1.33%
Cypress Mandela Training Center, Inc.	5	5,147	167,742	0.06%	0.11%	0.09%
Job Train's Project Build	9	8,141	254,339	0.10%	0.17%	0.14%
San Joaquin County Office of Ed. YouthBuild	1	262	6,018	0.01%	0.01%	0.00%
SFPUC	280	205,757	5,766,423	3.14%	4.38%	3.23%
Total General Referral/Assistance	417	287,077	8,562,129	4.68%	6.10%	4.80%
Total Assisted Placements	561	418,153	11,587,947	6.30%	8.89%	6.49%
All Others	8346	4,284,525	166,825,783	93.70%	91.11%	93.51%
Total Workforce	8907	4,702,678	\$178,413,730	100.00%	100.00%	100.00%

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San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Assisted Employment by Project WSIPLA Inception through March 31, 2013									
Project	Project Total Craft Hours			Assisted Craft Hours			% Assisted		
	Apprentice	Journey	Total	Apprentice	Journey	Total	Apprentice	Journey	Total
Advanced Meter Infrastructure	76,425	130,574	206,999	4,405	18,141	22,546	5.8%	13.9%	10.9%
Alameda Siphon No. 4	20,643	108,386	129,029	16,672	307	16,979	80.8%	0.3%	13.2%
Aleman Pump Station	7,544	66,120	73,664	3,261	1,150	4,411	43.2%	1.7%	6.0%
Baden and San Pedro Valve Lot	2,737	17,201	19,937	2,057	82	2,139	75.2%	0.5%	10.7%
Bay Tunnel	26,929	324,936	351,865	21,997	5,800	27,796	81.7%	1.8%	7.9%
BDPL 3&4 - Hayward Fault	497	9,043	9,540	497		497	100.0%	0.0%	5.2%
BDPL 5 - East Bay	20,196	188,059	208,255	10,815	1,171	11,986	53.6%	0.6%	5.8%
BDPL 5 - Peninsula	26,210	261,834	288,044	20,197	3,558	23,755	77.1%	1.4%	8.2%
BDPL 5 Cordilleras Micro Tunnel	1,853	19,693	21,546	1,792	634	2,426	96.7%	3.2%	11.3%
BDPL Nos. 3&4 Crossover	4,339	39,747	44,086	1,978	30	2,008	45.6%	0.1%	4.6%
BHR - San Antonio Creek	9,988	54,891	64,879	9,256	1,741	10,997	92.7%	3.2%	16.9%
BHR - Sheep Camp Creek		118	118			-	0.0%	0.0%	0.0%
Calaveras Dam	24,199	230,261	254,460	21,760	347	22,107	89.9%	0.2%	8.7%
Crystal Springs / San Andreas	30,488	243,010	273,498	20,437	9,967	30,404	67.0%	4.1%	11.1%
Crystal Springs Pipe # 2	12,953	114,718	127,670	12,193	4,685	16,878	94.1%	4.1%	13.2%
Forest Knolls Pump Station	2,907	23,534	26,441	1,961		1,961	67.5%	0.0%	7.4%
Harding Park	1,636	21,082	22,719	1,160	3,506	4,666	70.9%	16.6%	20.5%
Harry Tracy Long Term Impr	37,891	266,037	303,929	23,994	10,155	34,149	63.3%	3.8%	11.2%
Harry Tracy WTP Short Term	2,089	40,961	43,049	1,329	183	1,512	63.6%	0.4%	3.5%
Homestead Pond	4,832	25,877	30,708	4,193	581	4,774	86.8%	2.2%	15.5%
Lake Merced Pump Station	10,695	89,108	99,803	3,982	8,514	12,496	37.2%	9.6%	12.5%
Lower Crystal Springs Dam	8,097	84,192	92,289	6,314	3,061	9,375	78.0%	3.6%	10.2%
New Crystal Springs Tunnel	17,612	100,248	117,860	319	291	610	1.8%	0.3%	0.5%
New Irvington Tunnel	28,524	406,716	435,240	22,600	9,116	31,716	79.2%	2.2%	7.3%
Noe Valley Transmission Main	1,133	21,378	22,511	1,133		1,133	100.0%	0.0%	5.0%
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	7,292	40,065	47,357	1,458	1,242	2,700	20.0%	3.1%	5.7%
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 Backup Pipeline	15	27	42	15		15	100.0%	0.0%	35.7%
San Antonio Pump Station	1,798	13,119	14,916	931		931	51.8%	0.0%	6.2%
San Joaquin Crossovers	9,026	72,593	81,619	3,420	287	3,707	37.9%	0.4%	4.5%
San Joaquin Pipeline West	9,272	89,111	98,383	5,765	224	5,989	62.2%	0.3%	6.1%
San Joaquin Pipe East	16,625	119,367	135,992	14,004	7,227	21,231	84.2%	6.1%	15.6%
San Mateo Creek	3,135	14,981	18,115	2,372	235	2,606	75.7%	1.6%	14.4%
SCADA System Phase II	115	1,383	1,498			-	0.0%	0.0%	0.0%
Standby Power Facilities	626	10,649	11,275		4	4	0.0%	0.0%	0.0%
Stanford Heights Reservoir	9,891	64,393	74,284	1,336	4,241	5,577	13.5%	6.6%	7.5%
Sunol Valley WTP	64,111	358,633	422,745	24,101	5,602	29,702	37.6%	1.6%	7.0%
Sutro Reservoir	3,625	30,319	33,944	3,271	762	4,033	90.2%	2.5%	11.9%
Tesla Portal Protection	3,066	7,404	10,470	3,066	684	3,750	100.0%	9.2%	35.8%
Tesla Treatment Facility	26,882	114,702	141,584	2,743	329	3,072	0.0%	0.3%	2.2%
Test Well Drilling	296	5,792	6,088	296		296	100.0%	0.0%	4.9%
University Mound Reservoir	30,350	156,680	187,030	14,817	11,338	26,155	0.0%	7.2%	14.0%
Total WSIPLA	580,788	4,121,890	4,702,678	302,367	115,786	418,153	52.06%	2.81%	8.89%

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The following charts summarize employment on all WSIPLA-Covered Projects (WSIP and AMI) of Apprentices hired with the assistance of WSIPLA staff for the six quarters ended March 31, 2013.



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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, 2013, 9,796 pre-employment tests had been administered to people who were cleared to work. 123 people 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 March 31, 2013.

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San Francisco Public Utilities Commission - WSIP Project Labor Agreement Substance Abuse Testing Summary Tests Administered to Individuals Cleared to Work Through March 31, 2013		
Project	Number Cleared	
Harry Tracy Long Term Impr	1066	
Crystal Springs / San Andreas Transmission System	904	
Sunol Valley Water Treatment Plant	693	
Calaveras Dam Replacement	567	
Lake Merced Pump Station	520	
Bay Division Pipeline #5 - East Bay Reaches	509	
New Irvington Tunnel	495	
Bay Tunnel Project	383	
Tesla Treatment Facility Project	381	
Alemanya Pump Station Upgrade	375	
University Mound Reservoir North Basin Seismic	319	
San Joaquin Pipeline System-Eastern Segment	315	
Bay Division Reliability Upgrade Pipeline #5	305	
Alameda Siphon #4	229	
Advanced Meter Infrastructure	223	
New Crystal Springs Bypass Tunnel	212	
San Joaquin Pipeline System-Western Segment	207	
Stanford Heights Reservoir Project	199	
San Joaquin Pipeline Crossovers	186	
Pulgas Balancing Reservoir Structural Rehab	184	
Bay Division 3 & 4 Crossover Facilities	179	
San Andreas Pipeline #3	178	
Sutro Reservoir Rehabilitation And Seismic Upgrade	130	
Lower Crystal Springs Dam	121	
Forest Knolls Pump Station Project	115	
Crystal Springs Pipeline No. 2 Replacement Project	98	
Harry Tracy Short Term Improvements	92	
Baden & San Pedro Valve Lot Improvements	86	
San Antonio Creek	79	
San Antonio Pump Station Upgrade	70	
Roselle Crossovers	63	
Peninsula Watershed Project	59	
North University Mound System Upgrade	55	
Seismic Upgrade Of Bay Division Pipeline .No 3 & 4	51	
Bay Division - Cordilleras Microtunnel	43	
Standby Power	30	
Scada System Phase II	28	
Noe Valley Transmission Main Phase II	27	
Regional Groundwater Storage & Recovery Project	10	
Harding Park Recycled Water Project	7	
Tesla Portal Protection	3	
Total Cleared	9796	
Positive Pre-Employment Tests Through March 31, 2013		
Banned Substance	% Positive	# Positive
Marijuana	0.55%	55
Refused	0.25%	25
Amphetamines	0.14%	14
Cocaine	0.11%	11
Alcohol	0.04%	4
Benzodiazepines	0.03%	3
Amphetamines/Dilute	0.02%	2
Marijuana/Amphetamines	0.02%	2
Methadone	0.02%	2
Cocaine/Marijuana	0.01%	1
Marijuana/Opiates	0.01%	1
Opiates	0.01%	1
Opiates/Alcohol	0.01%	1
Phencyclidine	0.01%	1
Total Positive	1.24%	123

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WSIP Craft Hour Estimate

The WSIP Craft Hour Estimate is based on estimated construction spending as of March 31, 2013. The WSIP program is expected to require a total of 8,941,363 craft hours, including 3,517,453 craft hours in twelve areas of construction activity in six Bay Area Counties from April 1, 2013 through completion in 2019. The WSIP Craft Hour Model indicates that 60.7% of WSIP craft hours had been worked as of March 31, 2013 (39.3% of hours remaining as of April 1, 2013). The model indicates that 5,423,909 hours were worked on the WSIP as of March 31, 2013, which is 112.8% of the 4,807,881 hours recorded in the Elations system for WSIP Projects as of that date. Modeled hours are expected to be higher than actual hours near the program midpoint because total project hours are recognized in the model on a straight-line basis over the life of each project, while actual hours are generally highest during the middle phases of the projects.

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement WSIP Craft Hour Forecast as of March 31, 2013							
Craft Area	San			Santa			Total
	Alameda	Francisco	San Joaquin	San Mateo	Clara	Stanislaus	
Heavy Equipment Operation	496,893	272,701	459	79,708	3,025	36,161	888,948
Concrete	416,565	140,505	732	150,858	3,045	5,494	717,198
Mechanical	177,957	104,981	766	81,966	4,233	36,461	406,362
Trucking & Hauling	236,004	60,567	265	9,885	1,442	11,935	320,097
Electrical	58,956	120,044	957	88,224	4,038	8,833	281,053
Underground Tunnel Work	213,177	-	-	26	-	-	213,202
Carpentry	107,640	31,844	205	63,098	957	4,615	208,360
Structural Steel	57,743	83,895	640	26,154	2,664	4,807	175,904
Painting	30,217	56,521	476	7,262	2,223	10,713	107,412
Masonry	24,015	58,438	492	14,592	1,920	-	99,457
Roofing	27,991	29,453	248	2,682	968	-	61,341
Sheet Metal	5,108	29,453	248	2,343	968	-	38,120
Grand Total	1,852,266	988,402	5,487	526,798	25,482	119,019	3,517,453

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement WSIP Craft Hour Forecast as of March 31, 2013								
County	2013 (Nine Months)							Total WSIP
	2013 (Nine Months)	2014	2015	2016	2017	2018	2019	
Alameda	596,906	545,117	298,802	178,207	177,015	56,217	-	1,852,266
San Francisco	80,883	208,168	206,527	90,323	203,914	170,218	28,370	988,402
San Mateo	279,616	192,777	50,170	4,234	-	-	-	526,798
Stanislaus	119,019	-	-	-	-	-	-	119,019
Santa Clara	18,341	7,140	-	-	-	-	-	25,482
San Joaquin	5,487	-	-	-	-	-	-	5,487
Grand Total	1,100,254	953,204	555,499	272,764	380,929	226,435	28,370	3,517,453

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San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement WSIP Craft Hour Forecast as of March 31, 2013								
Craft Area	2013 (Nine							
	Months)	2014	2015	2016	2017	2018	2019	Total WSIP
Heavy Equipment Operation	273,619	266,086	171,971	68,405	74,537	31,957	2,372	888,948
Concrete	235,773	211,850	108,314	56,578	69,862	31,036	3,784	717,198
Mechanical	160,595	110,863	48,224	16,073	33,800	32,848	3,959	406,362
Trucking & Hauling	79,622	71,379	58,125	43,395	48,808	17,399	1,370	320,097
Electrical	89,503	67,290	33,264	17,466	36,726	31,856	4,949	281,053
Underground Tunnel Work	86,621	86,596	39,985	-	-	-	-	213,202
Carpentry	62,510	56,696	30,348	21,568	25,761	10,417	1,059	208,360
Structural Steel	44,941	35,997	24,968	16,113	28,804	21,769	3,311	175,904
Painting	31,049	17,338	12,089	8,469	18,679	17,329	2,460	107,412
Masonry	19,519	15,684	13,532	11,442	21,031	15,705	2,543	99,457
Roofing	10,560	8,991	9,564	8,842	13,675	8,428	1,282	61,341
Sheet Metal	5,942	4,435	5,114	4,413	9,246	7,690	1,282	38,120
Grand Total	1,100,254	953,204	555,499	272,764	380,929	226,435	28,370	3,517,453

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 Joint Administrative Committee has established the Job Training Opportunities Program to promote the employment and training of San Francisco and SFPUC Service 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

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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 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 ...”

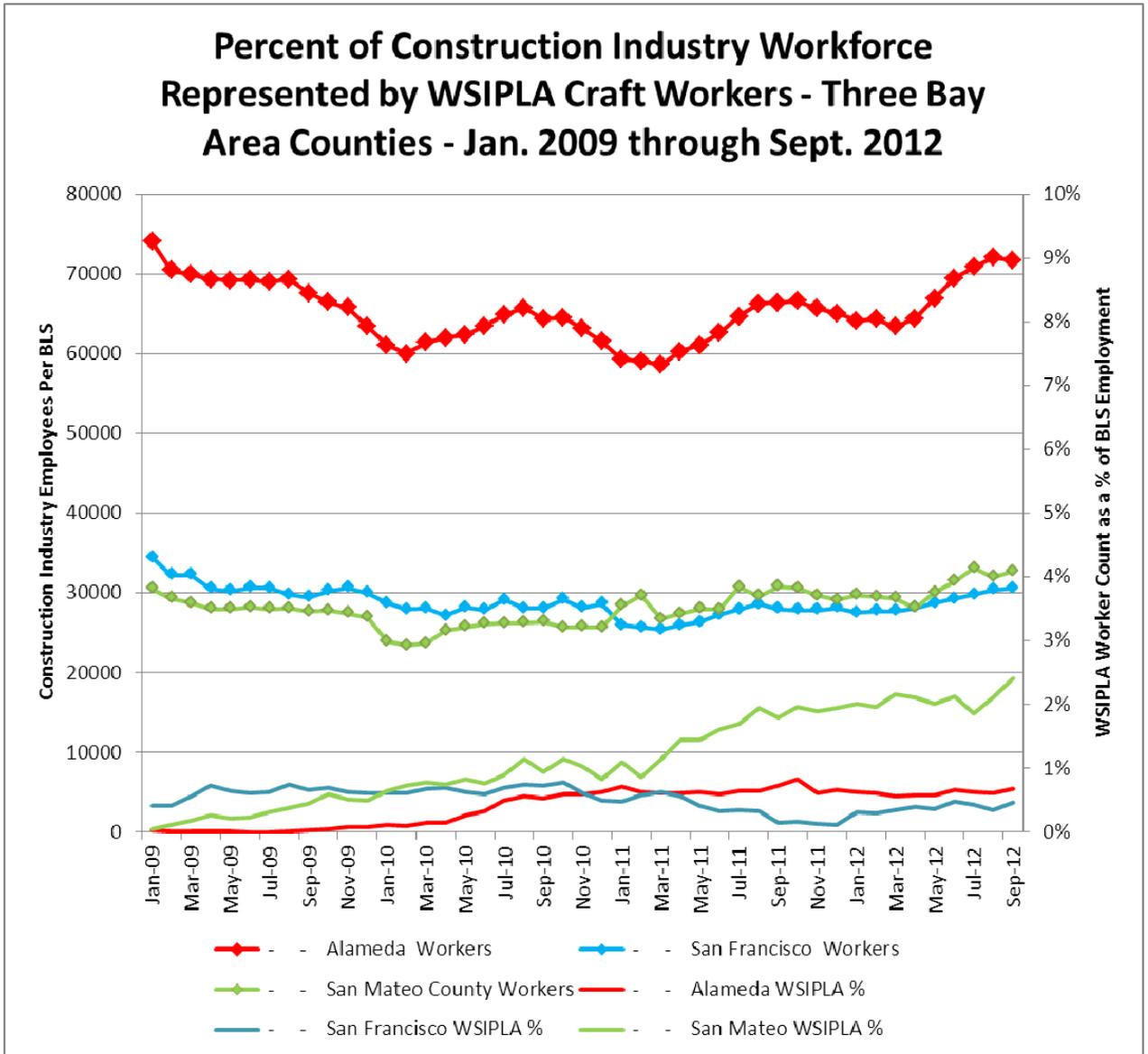
On March 26, 2007, the SFPUC approved the negotiated agreement, called the Water System Improvement Program Project Labor Agreement (the WSIPLA). The WSIPLA requires construction contractors to utilize workers dispatched by signatory unions, and prohibits the unions and contractors from participating 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 Elations Certified Payroll System as employed on WSIPLA covered projects in the

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counties of Alameda, San Francisco, and San Mateo during the weekly pay period that 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. Note that QCEW estimates had been released through September 2012 at the time this report was prepared.





HETCH HETCHY

WATER SYSTEM **IMPROVEMENT** PROGRAM

Water System Improvement Program Project Labor Agreement

Quarterly Report
Quarter Ended June 30, 2013
(Fourth Quarter 2012-2013)

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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 provides employment for construction workers employed by union-signatory and non-union construction contractors. Forty-Five WSIP contracts awarded subject to the WSIPLA in the amount of \$1.916 Billion through June 30, 2013 represent 78.3% of the total estimated WSIP construction contracts projected to be awarded subject to the WSIPLA.

Construction Activity Highlights – Program-to-Date

Contracting:

- Forty-Five (45) construction contracts with a value of \$1.916 Billion have been awarded subject to the WSIPLA.
- The total of the range of the advertised construction cost estimates for the forty-five contracts awarded subject to the WSIPLA was \$2.187 Billion at the low end to \$2.452 Billion at the high end. The \$1.916 Billion awarded is 87.6% of the low end of the engineer's estimate.

Employment:

- Since inception of the WSIPLA 9,926 construction workers were employed for 5,079,034 hours on PLA-Covered WSIP projects, and earned wages of \$193,576,498.
- 835 San Francisco residents worked 391,113 hours on WSIPLA-Covered Projects and earned \$14,654,859 representing 7.7% of covered hours and 188 full-time equivalent worker years.
- 4,274 residents of the Water Service Territory worked 2,114,760 hours on WSIPLA-Covered Projects and earned wages of \$79,368,311, representing 41.6% of covered hours and 1017 full-time equivalent worker years. The Water Service

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

- 10,185 pre-employment substance abuse tests have been administered to employees cleared to work on WSIPLA-covered projects as of June 30, 2013, and 140 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, 2013

Contracting:

No construction contracts were awarded subject to the WSIPLA during the Quarter Ended June 30, 2013.

Employment:

- During the Quarter ended June 30, 2013, 1,423 construction workers were employed for 322,197 hours on PLA-Covered projects, and earned wages of \$12,707,775.
- During the Quarter ended June 30, 2013, 103 San Francisco residents worked 21,545 hours on PLA-Covered projects and earned wages of \$803,861.
- During the Quarter ended June 30, 2013, 498 residents of the Water Service Territory worked 118,417 hours on PLA-Covered projects and earned wages of \$4,619,297. 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 Quarter ended June 30, 2013, 389 negative pre-employment substance abuse tests were administered under the provisions of the WSIPLA Substance Abuse Policy and 6 individuals were prevented from working as the result of positive tests.

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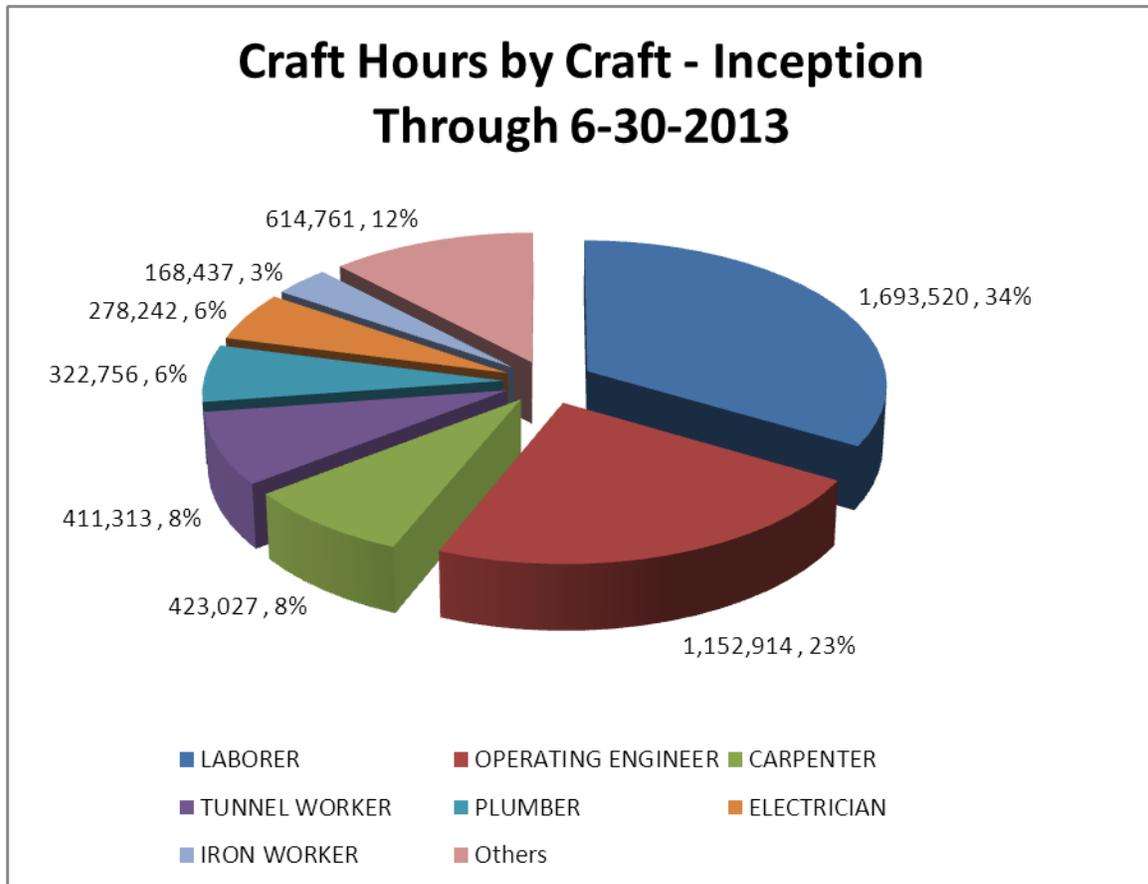
Summary of Craft Worker Employment

The following tables and charts summarize craft worker employment recorded in the Elations System.

Water System Improvement Program - Project Labor Agreement (44 projects, AMI)						
Employment Summary by Worker Residence and PLA Coverage						
Craft Employment Summary Quarter Ended June 30, 2013						
	Inception thru March 31, 2013			Three Months Ended Mar. 31, 2013		
	Worker Count	Sum of Hours	Sum of Wages	Worker Count	Sum of Hours	Sum of Wages
All Workers						
Advanced Meter Inf.	201	220,712	\$ 9,574,903	41	13,656	\$ 761,694
WSIP with PLA	9,725	4,858,322	184,001,595	1,382	308,540	11,946,080
Total	9926	5,079,034	\$193,576,498	1,423	322,197	\$ 12,707,775
SF Residents						
Advanced Meter Inf.	68	69,972	\$ 3,032,448	11	4,156	\$ 222,049
WSIP with PLA	767	321,141	11,622,411	91	17,389	581,813
Total	835	391,113	\$ 14,654,859	102	21,545	\$ 803,861
SFPUC Service Territory Residents						
Advanced Meter Inf.	75	83,132	\$ 3,269,387	12	3,778	\$ 206,981
WSIP with PLA	4,199	2,031,627	76,098,924	486	114,639	4,412,316
Total	4,274	2,114,760	\$ 79,368,311	498	118,417	\$ 4,619,297
Outside Residents						
Advanced Meter Inf.	128	137,579	\$ 6,305,516	29	9,878	\$ 554,713
WSIP with PLA	4,898	2,435,582	93,247,812	796	172,356	6,729,903
Total	5,026	2,573,161	\$ 99,553,328	825	182,234	\$ 7,284,617

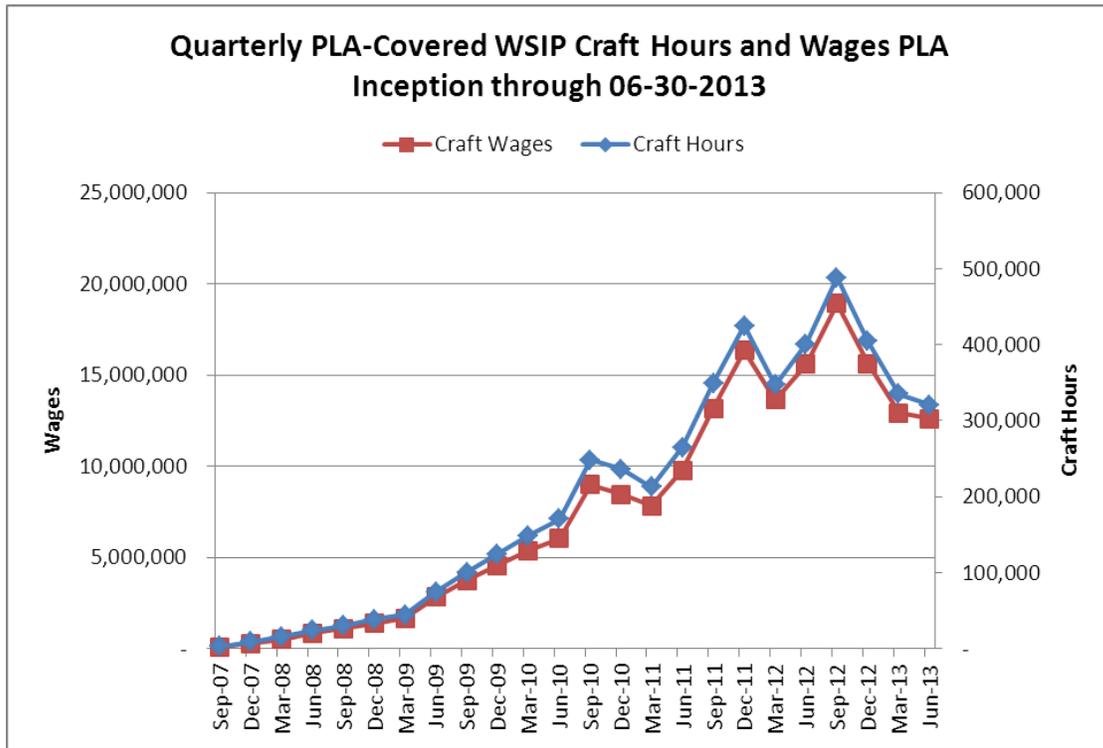
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The following chart summarizes WSIPLA – Covered craft employment, including the WSIP and Advanced Meter Infrastructure Project, for crafts with at least 160,000 craft hours as of June 30, 2013. Carpenters, Laborers, and Operating Engineers combined represent 65.0% of craft hours worked on PLA-Covered Projects.



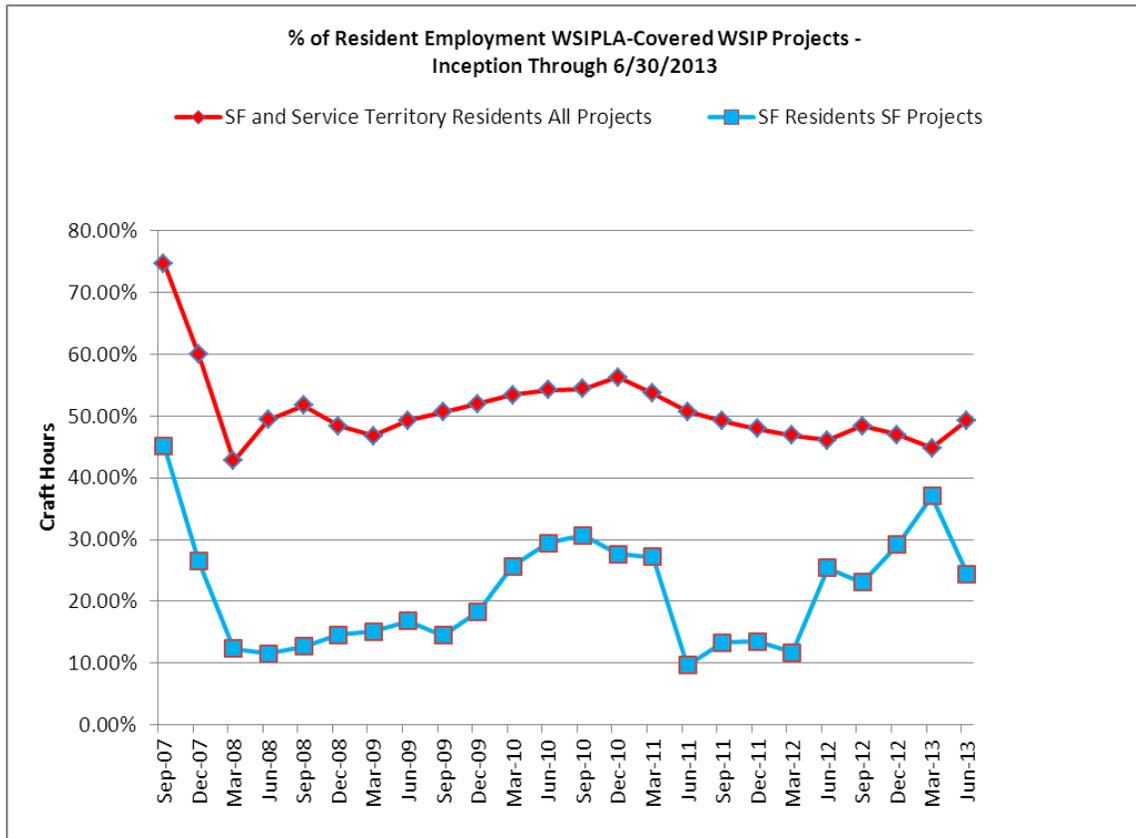
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The following chart summarizes WSIPLA-Covered Craft Hours and Craft Wages on WSIP Projects from Inception of the agreement in March 2007 through June 30, 2013. WSIPLA-Covered projects have utilized 5,079,034 craft hours representing \$193,576,498 in craft wages through June 30, 2013.



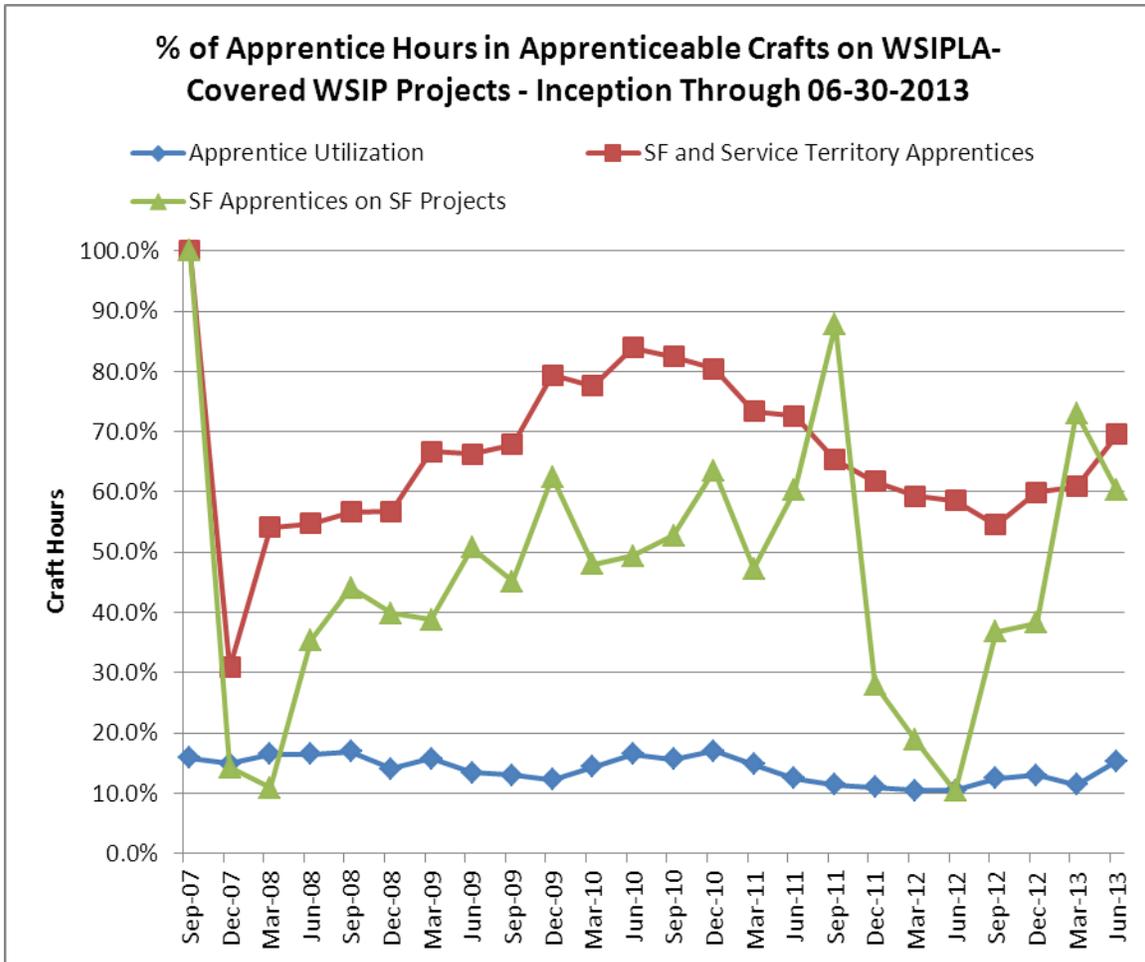
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The following chart summarizes employment of residents of San Francisco and the SFPUC Water Service Territory on covered projects Covered by the WSIPLA through June 30, 2013. 49.3% of craft hours have been worked by residents of San Francisco and the SFPUC Water Service Territory, and 24.36% of craft hours on projects located in San Francisco have been worked by San Francisco residents.



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The following chart summarizes employment of Apprentices in Apprenticeable Crafts on PLA covered projects through June 30, 2013. 15.4% of craft hours in Apprenticeable trades have been worked by Apprentices. 69.6% of Apprentice hours have been worked by residents of San Francisco or the SFPUC’s Water Service Territory, and 60.3% of Apprentice Hours on covered WSIP projects located in San Francisco have been worked by San Francisco residents.



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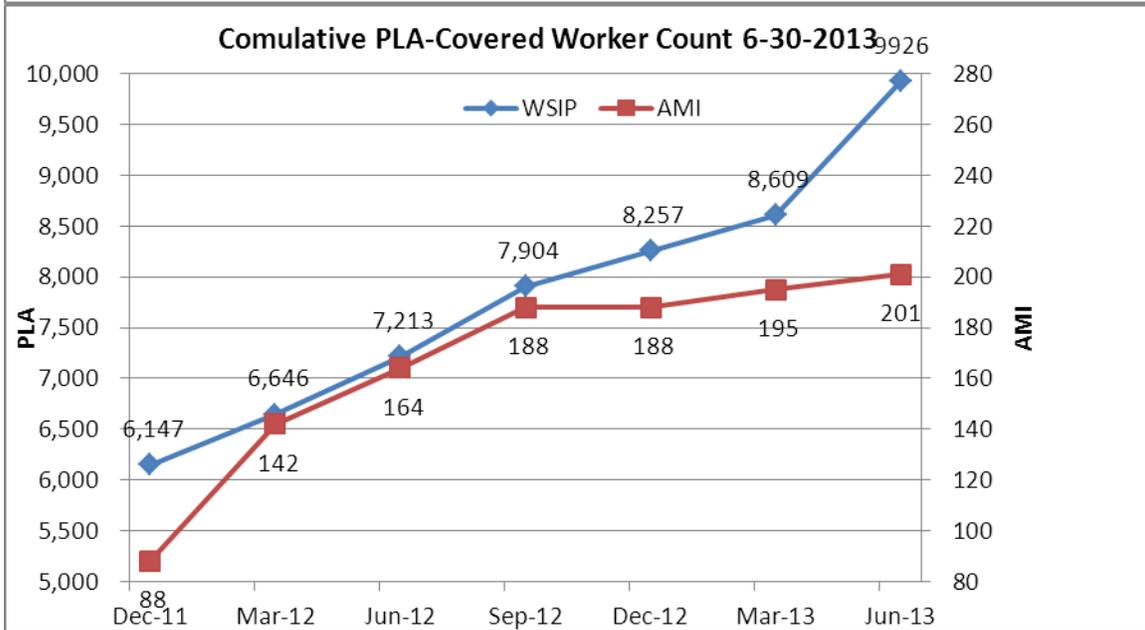
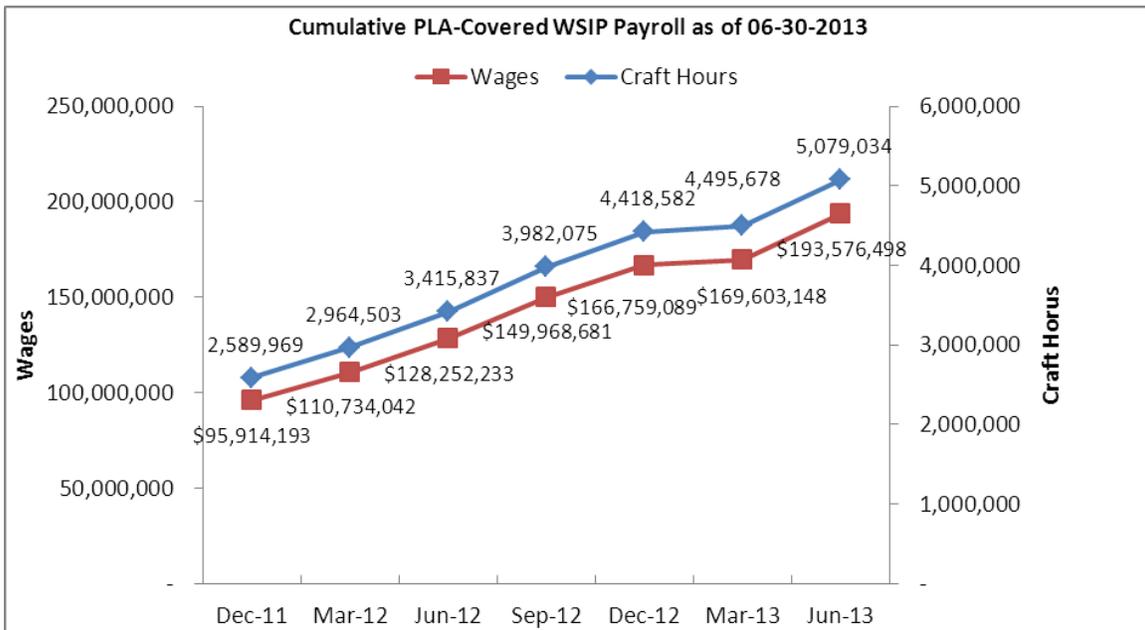
Summary of Contracts Awarded

Construction Contracts Awarded Subject to the WSIPLA (45 Projects)					
PLA Inception through June 30, 2013					
Award Date	Contract No.	Prime Contractor	Project	Engineer's Estimate	Award
01/22/13	WD-2575	Ranger Pipelines Inc	San Antonio Backup Pipeline	\$34 to \$38 Million	31,372,335
06/26/12	WD-2627R	S.J.Amoroso	Sutro Reservoir Rehabilitation	\$28 to \$36 Million	27,453,000
06/26/12	WD-2666	Shimmick Construction	Bioregional Habitat Restoration, Sheep Camp Creek	\$2.7 Million	3,912,500
06/12/12	WD-2629	Steve P. Rados	Bay Division Pipeline 3&4 at the Hayward Fault	\$49 to \$54 Million	31,320,000
04/23/12	WD-2651R	Shimmick Construction	Peninsula 2011 Watershed Compensation, Sherwood	\$5.9 to \$6.7 Million	5,591,750
12/13/11	HH-953	Azul Works, Inc.	Tesla Portal Protection	\$2.4 Million	2,760,000
12/13/11	WD-2600	Road Runner Drilling	Regional Groundwater Storage and Recovery	\$3.6 to \$4.2 Million	2,998,685
12/13/11	WD-2665	Steve P. Rados	Cordilleras Micro Tunnel	\$5.8 Million	5,251,100
11/08/11	WD-2652	Gordon N. Ball, Inc	Bioregional Habitat Restoration, San Antonio Creek	\$13 Million	12,947,400
09/13/11	WD-2641R	Yerba Buena Engineering	Habitat Reserve Program, Homestead Pond, San Andre	\$6.4 Million	6,499,000
06/28/11	WD-2640	Yerba Buena Engineering	Bioregional Habitat Restoration - Goldfish Pond	\$2.4 Million	3,188,000
06/14/11	HH-935C	Contri Constmction,	San Joaquin Pipeline System - Eastern Segment	\$52 to \$57 Million	45,329,416
05/24/11	WD-2551	Dragados/Flatiron/Sukut JV	Calaveras Dam Replacement Project,	\$250 to \$300 Million	259,571,850
01/27/11	WD-2596	Kiewit Infrastructure West	Harry Tracy Water Treatment Plant Long-Term	\$220 to \$245 Million	174,197,000
01/11/11	WD-2555	Ranger Pipelines Inc	Crystal Springs Pipeline No.2	\$43 to \$48 Million	32,547,350
12/14/10	HH-935B	Mountain Cascade, Inc	San Joaquin Pipeline - Western Segment	\$70 Million	48,706,379
12/14/10	WD-2591	Kiewit Infrastructure West	Lower Crystal Springs Dam Improvements	\$18 to \$22 Million	17,360,400
09/14/10	WD-2601	Kiewit Infrastructure West	Crystal Springs / San Andreas Upgrade	\$100 to \$130 Million	99,763,000
09/14/10	WD-2623	R & W Concrete	Harding Park Recycled Water Project	\$6.5 Million	5,251,100
06/08/10	WD-2581	Southland/Tutor Perini JV	New Irvington Tunnel	\$230 to \$260 Million	226,657,700
04/27/10	WD-2582	Shimmick Construction	Sunol Valley Water Treatment Plant	\$109 Million	83,102,160
04/13/10	HH-935A	West Bay Builders	San Joaquin Pipeline System - Crossovers	\$21.6 Million	11,723,817
12/18/09	WD-2531	Michels/JayDee/Coluccio, JV	Bay Tunnel	\$235 to \$260 Million	215,294,530
12/08/09	WD-2542	Mountain Cascade,	Bay Division Pipeline No. 5 - Peninsula Reaches	\$62 to \$69 Million	52,183,400
10/27/09	WD-2541	Ranger Pipelines Inc	Bay Division Pipeline Reliability Upgrade-East Bay	\$88 to \$98 Million	61,558,005
10/27/09	WD-2589	Ranger Pipelines Inc	Supervisory Control and Data Acquisition Phase II	\$10.6 Million	3,847,250
09/22/09	WD-2573	S.J.Amoroso	Pulgas Reservoir Structural Rehabilitation	\$14 to \$18 Million	12,857,000
09/08/09	WD-2566	Mountain Cascade	San Antonio Pump Station Upgrades Project	\$8.5 to \$9.5 Million	6,991,000
07/14/09	HH-914R	Mountain Cascade	Roselle Crossover Improvements	\$3.1 Million	2,837,000
06/23/09	WD-2513	Mountain Cascade	San Andreas Pipeline No.3 Installation Project	\$20 to \$25 Million	16,336,350
06/23/09	WD-2539	S.J. Amoroso	University Mound Reservoir North Basin	\$47 to \$52 Million	29,597,000
05/26/09	WD-2552	Steve P. Rados	Alameda Siphon No. 4 Project	\$45.5 Million	31,933,695
04/28/09	WD-2568	Shimmick Construction	BDPL Nos. 3&4 Crossover Facilities	\$21.5 Million	12,695,000
04/17/09	WD-2548	Western Water	Lake Merced Pump Station Essential Upgrades	\$52 to \$60 Million	31,584,000
03/10/09	CS-936	VSI Meter Services	Advanced Meter Infrastructure		62,822,980
02/24/09	WD-2556	JMB Construction	Baden and San Pedro Valve Lot Improvements	\$15 to \$18 Million	11,536,500
12/09/08	WD-2529	KJ Woods	Noe Valley Transmission Main- Phase 2	\$6 to \$8 Million	5,724,000
10/14/08	WD-2498	Shank/Balfour-Beatty	New Crystal Springs Bypass Tunnel	\$55 to \$65 Million	55,674,000
09/23/08	DB-116	PCL Constructors	Tesla Treatment Facility	\$90 Million	81,420,562
09/09/08	WD-2543	Shaw Pipeline Inc.	North University Mound System Upgrade	\$15 to \$18 Million	13,529,370
05/27/08	WD-2564	NTK Construction	Harry Tracy Water Treatment Plant-Short Term	\$15 to \$18 Million	13,824,000
12/11/07	WD-2469	Cal State Constructors	Forest Knolls Pump Station and Storage Tank	\$5.5 to \$7 Million	6,547,000
12/07/07	WD-2501	Monterey Mechanical	Alemany Pump Station	\$18 to \$22 Million	23,269,000
11/13/07	WD-2511	Power Engineering	Standby Power Facilities, Various Locations	\$5.7 Million	8,419,000
06/26/07	WD-2504	S.J. Amoroso	Stanford Heights Reservoir Seismic Retrofit	\$18 to \$24 Million	17,899,960
Total 45 Contracts					\$ 1,915,884,544

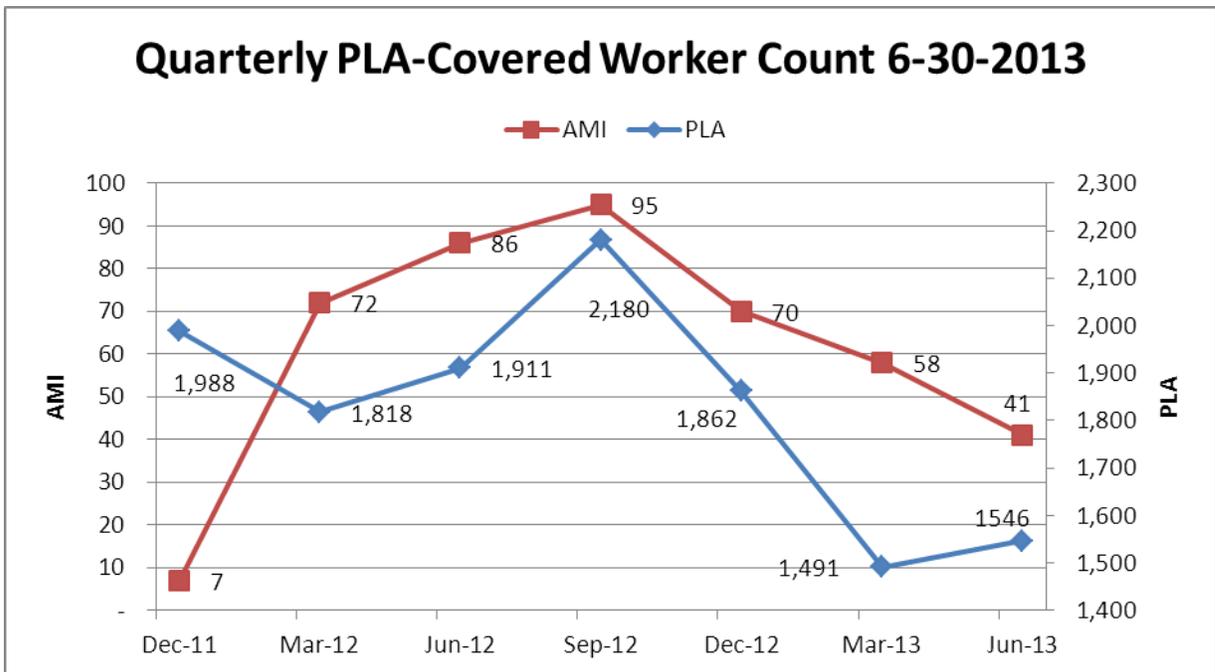
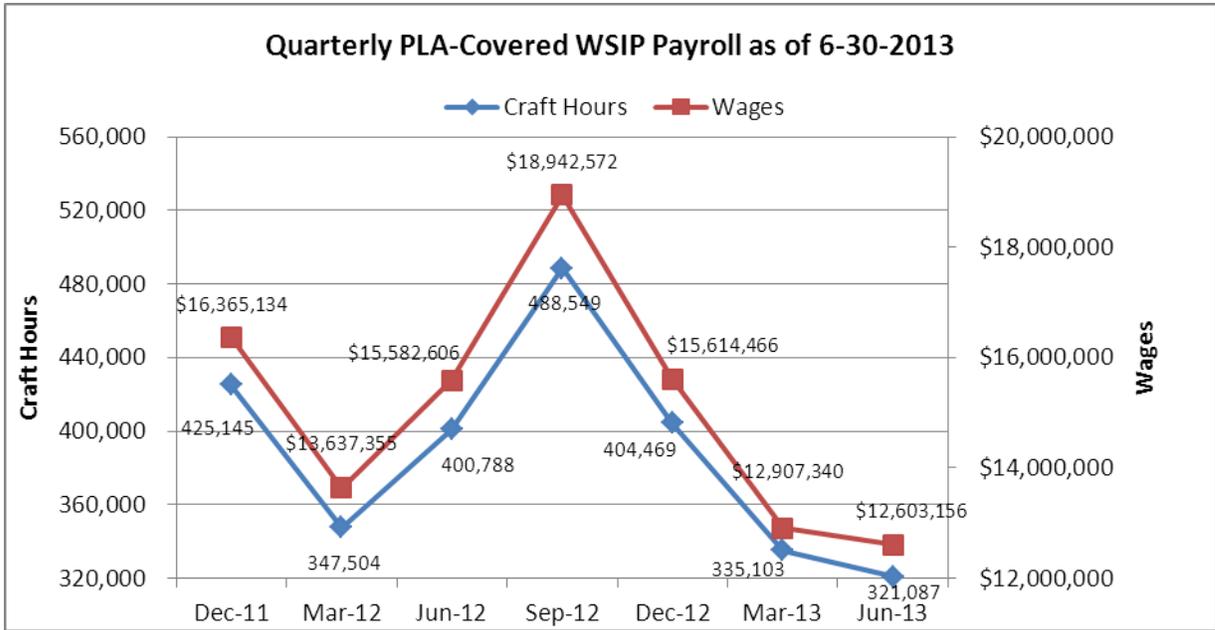
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Craft Worker Employment on the WSIPLA

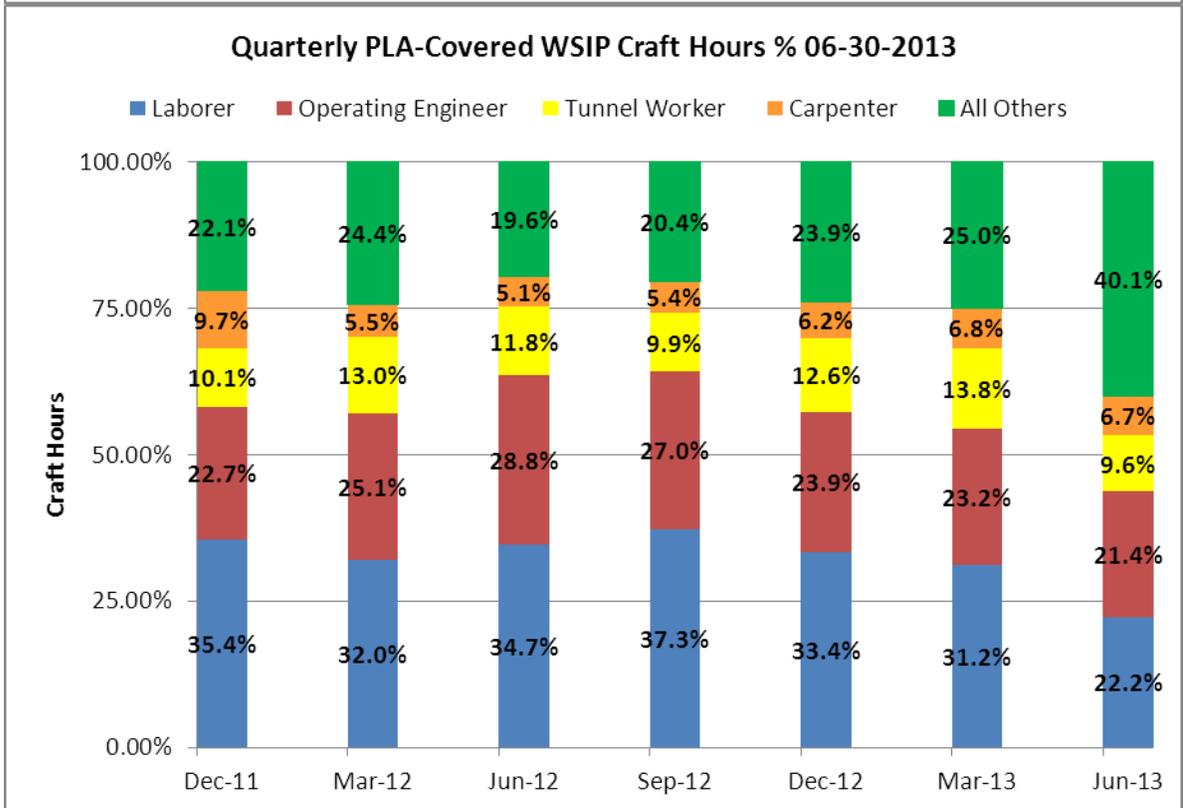
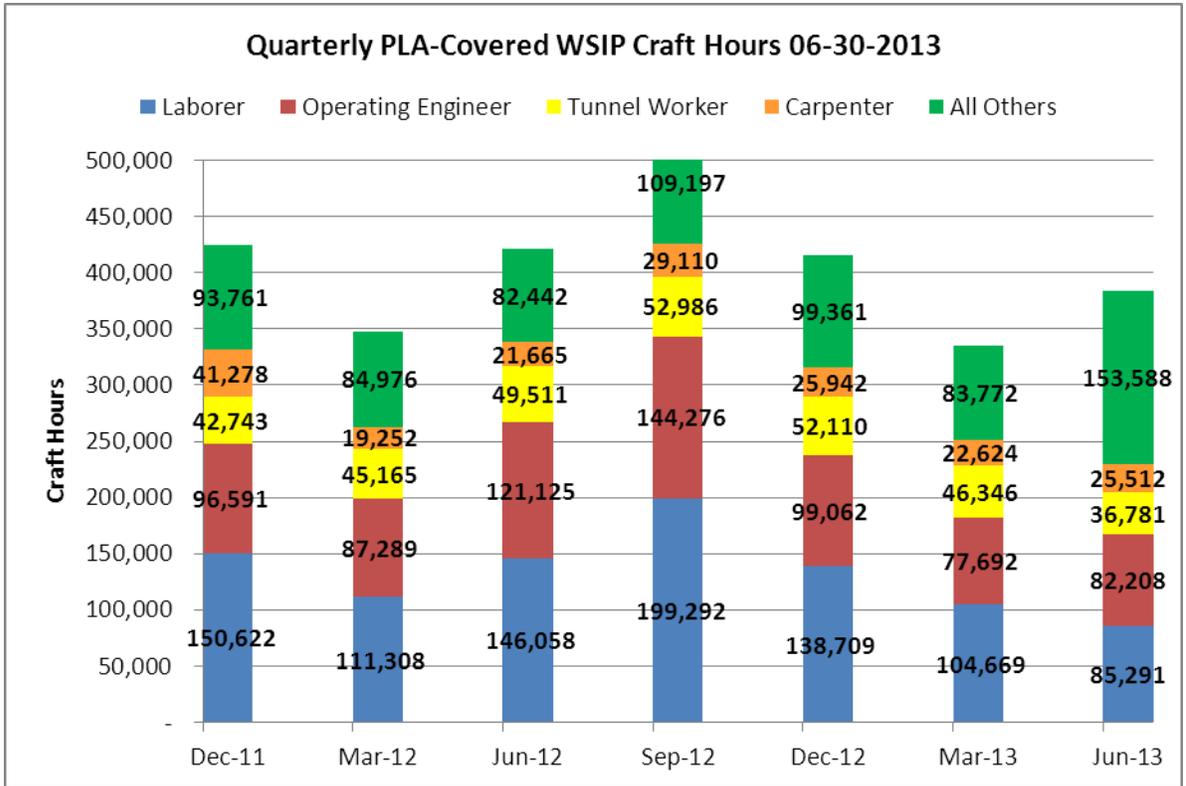
The following charts summarize craft worker employment under the WSIPLA for the last six quarters. The first and second tables are cumulative balances at the end of each quarter, and the third and fourth tables represent employment during each quarter. The fifth and sixth tables represent quarterly participation 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.



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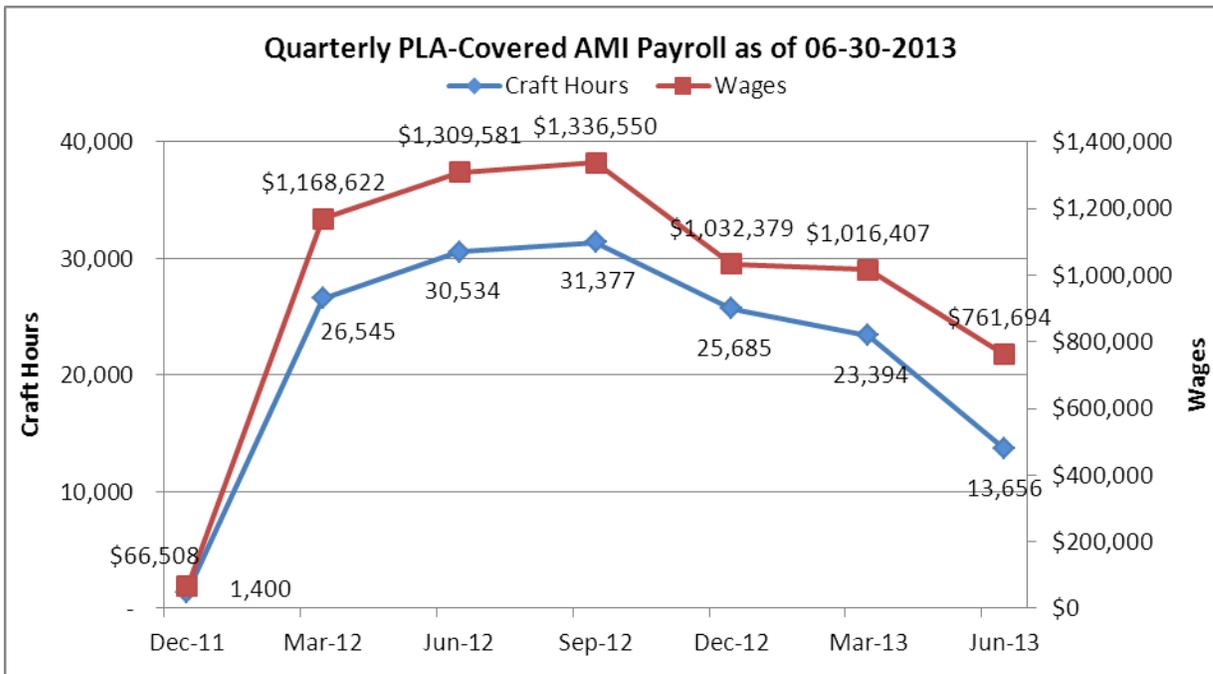
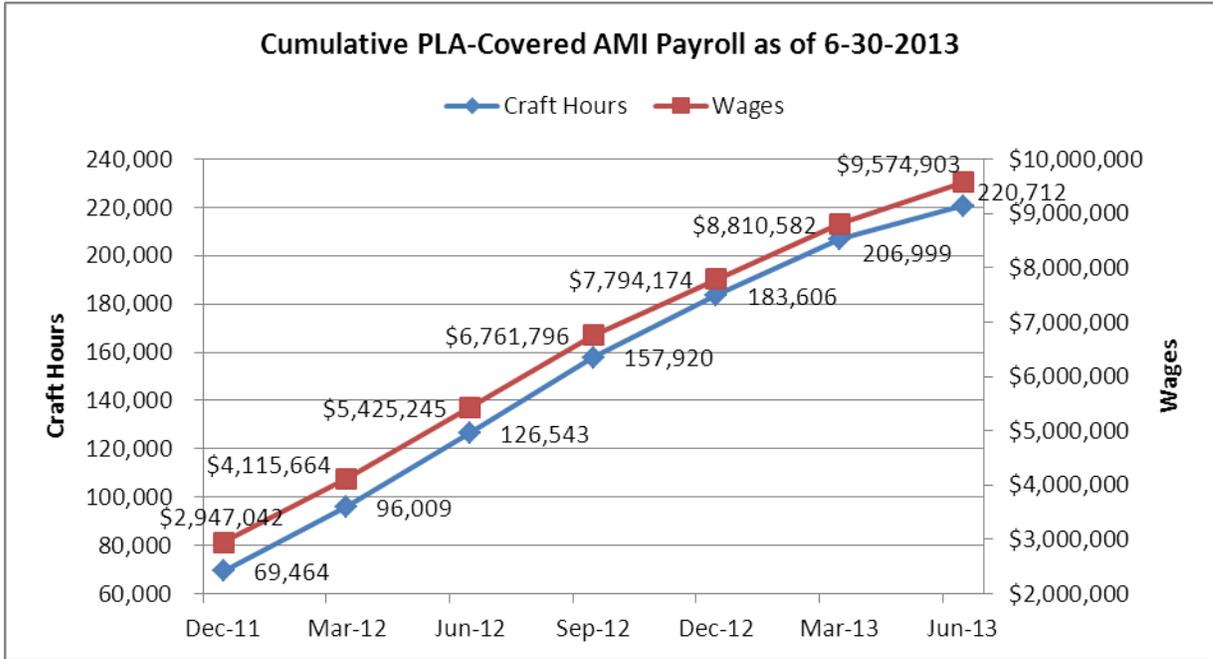


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Work commenced on contract CS-936 Advanced Meter Infrastructure (the AMI) during the Quarter ended June 30, 2010 to replace all water meters in San Francisco. This work is covered by the WSIPLA, funding is provided by the SFPUC operating budget, and the majority of the craft hours have been worked by Plumbers.



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Craft Utilization on the WSIPLA

As of June 30, 2013, contractors had reported craft hours in 54 craft-worker classifications which the SFPUC summarizes into 33 craft areas, and an additional group of Non-Apprenticeable crafts, reflecting all PLA-Covered work through June 30, 2013. Laborers, Operators, and Carpenters continue to represent the majority of WSIP workers to date. The Plumbers' craft numbers include the Advanced Meter Infrastructure project which represents the majority of their hours achieved.

Employment Summary - Cumulative Employment of Residents by Craft					
Craft Hour Summary through 06/30/2013					
Journey and Apprentice Hours					
Craft	Total Hours	Total Wages	% Craft Hours	% Wages	FTE
LABORER	1,691,902	\$ 50,296,882	33%	26%	813
OPERATING ENGINEER (HEAVY AND HIGHWAY WORK)	681,890	\$ 27,541,963	13%	14%	328
CARPENTER AND RELATED TRADES	413,579	\$ 16,715,279	8%	9%	199
PLUMBER	322,756	\$ 14,686,546	6%	8%	155
OPERATING ENGINEER	304,138	\$ 11,136,436	6%	6%	146
ELECTRICIAN	278,242	\$ 14,177,586	5%	7%	134
IRON WORKER	168,357	\$ 5,698,603	3%	3%	81
PAINTER	86,829	\$ 3,206,095	2%	2%	42
BOILERMAKER-BLACKSMITH	85,485	\$ 3,945,695	2%	2%	41
PILE DRIVER (CARPENTER)	84,523	\$ 4,061,905	2%	2%	41
CEMENT MASON	67,477	\$ 2,361,456	1%	1%	32
ROOFER	38,319	\$ 1,311,016	1%	1%	18
PILE DRIVER (OPERATING ENGINEER - HEAVY AND HIGHWAY)	33,080	\$ 1,380,349	1%	1%	16
BUILDING/CONSTRUCTION INSPECTOR AND FIELD SOILS AND	26,100	\$ 1,053,888	1%	1%	13
FIELD SURVEYOR	17,019	\$ 693,533	0%	0%	8
SHEET METAL WORKER	10,491	\$ 471,260	0%	0%	5
DRYWALL INSTALLER/LATHER (CARPENTER)	9,448	\$ 395,923	0%	0%	5
BRICKLAYER, BLOCKLAYER	3,874	\$ 151,274	0%	0%	2
ELECTRICAL UTILITY LINEMAN	3,421	\$ 191,797	0%	0%	2
GLAZIER	3,026	\$ 129,365	0%	0%	1
OPERATING ENGINEER (SPECIAL SINGLE AND SECOND SHIFT)	1,753	\$ 71,874	0%	0%	1
PLASTERER	1,608	\$ 55,494	0%	0%	1
PARKING AND HIGHWAY IMPROVEMENT PAINTER (LABORER)	696	\$ 22,438	0%	0%	0
ASBESTOS WORKER, HEAT AND FROST INSULATOR	499	\$ 27,710	0%	0%	0
TILE SETTER	282	\$ 10,364	0%	0%	0
BRICK TENDER	263	\$ 8,763	0%	0%	0
CARPET, LINOLEUM, SOFT FLOOR LAYER	242	\$ 10,988	0%	0%	0
TILE FINISHER	237	\$ 5,134	0%	0%	0
METAL ROOFING SYSTEMS INSTALLER	201	\$ 16,061	0%	0%	0
SHEET METAL WORKER (HVAC)	172	\$ 8,402	0%	0%	0
TERRAZZO WORKER	153	\$ 6,173	0%	0%	0
MARBLE FINISHER	40	\$ 1,342	0%	0%	0
TERRAZZO FINISHER	4	\$ 160	0%	0%	0
Total Non-Apprenticeable	742,933	\$ 33,724,742	15%	17%	357
Total WSIP - PLA	5,079,034	\$ 193,576,498	100%	100%	2,442

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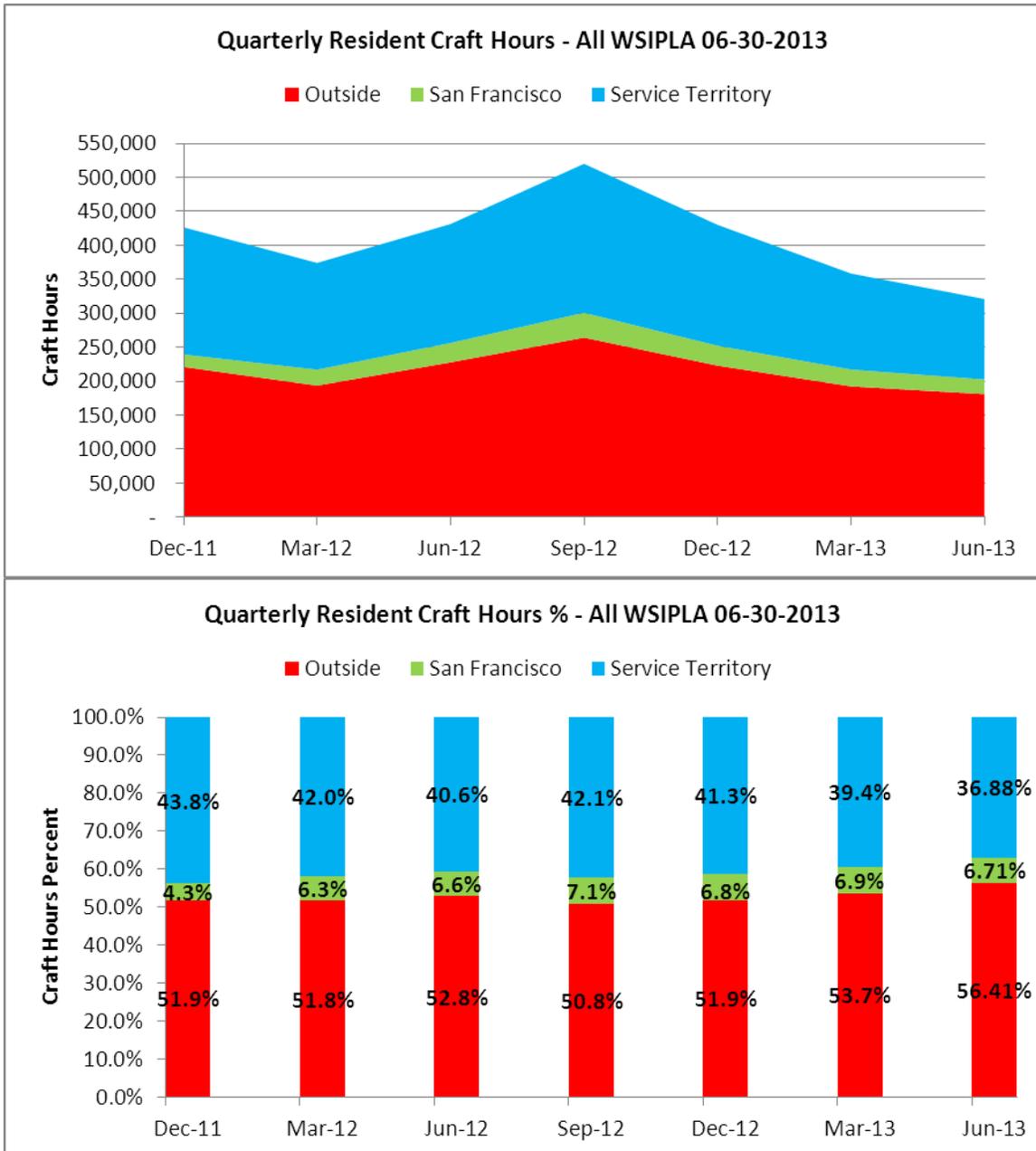
Water System Improvement Program - Project Labor Agreement								
Craft Employment Summary for the Quarter Ended June 30, 2013								
	Cumulative thru Jun. 30, 2013	QE 12-31-11	QE 3-31-12	QE 6-30-12	QE 9-30-12	QE 12-31-12	QE 3-31-13	QE 6-30-13
Craft Hours Worked								
LABORER	1,693,520	150,569	110,678	130,401	163,981	128,213	104,847	85,291
OPERATING ENGINEER	1,152,914	96,533	87,217	117,327	133,116	97,732	77,692	82,208
CARPENTER	423,027	41,222	19,252	21,092	29,129	25,579	22,624	25,512
TUNNEL WORKER	411,313	42,743	45,165	49,511	52,986	52,110	46,346	36,781
PLUMBER	322,756	7,568	33,383	41,790	45,309	40,315	34,148	21,803
ELECTRICIAN	278,242	17,090	19,310	16,975	20,259	23,624	27,082	23,312
IRON WORKER	168,437	12,767	7,558	7,678	7,097	6,922	8,450	8,068
TEAMSTER	162,968	16,305	14,891	13,820	12,432	10,238	4,091	2,562
PILE DRIVER	117,642	9,728	10,251	12,751	19,466	16,070	13,533	17,443
BOILERMAKER	85,485	10,464	8,853	3,278	8,516	4,604	1,475	2,636
PAINTER	87,052	7,283	8,720	8,061	15,716	8,919	7,266	7,002
CEMENT MASON	67,477	7,738	3,900	4,275	5,249	5,088	4,568	6,071
ROOFER	38,319	1,328	1,075	307	860	1,578	1,763	459
FIELD SURVEYOR	17,019	1,243	1,658	1,642	2,003	2,552	2,379	793
ASBESTOS WORKER	13,127	1,677	480	941	1,479	3,972	49	263
SHEET METAL WORKER	10,663	735	598	327	1,003	1,136	893	332
BRICKLAYER	4,137	336	213	22	64	120	72	180
ELECTRICAL LINEMAN	3,421	1,103	507	391	543	322	48	51
GLAZIER	3,026	113	311	230	320	415	835	270
PLASTERER	2,320			457	178	542	294	
TELECOM TECHNICIAN	1,160							
TILE SETTER	282	3			121	37	3	6
SLURRY SEAL WORKER	271			49		24		
TILE FINISHER	237				102	2		6
TERRAZZO WORKER	157		31			44	40	42
	5,079,034	426,544	374,049	431,322	519,926	430,154	358,496	321,087
Craft Worker Earnings								
LABORER	50,343,724	\$ 4,513,152	\$ 3,291,591	\$ 3,953,170	\$ 4,910,067	\$ 3,784,196	\$ 3,020,904	2,467,097
OPERATING ENGINEER	45,998,662	3,867,058	3,520,285	4,822,149	5,477,298	3,996,123	3,153,381	3,276,408
CARPENTER	17,111,203	1,724,508	786,884	859,257	1,193,134	1,075,430	943,644	1,069,324
TUNNEL WORKER	17,049,945	1,826,051	1,901,685	2,124,681	2,220,171	2,228,714	1,943,707	1,567,056
PLUMBER	14,686,546	402,061	1,543,932	1,862,582	2,078,074	1,758,357	1,572,873	1,154,264
ELECTRICIAN	14,177,586	850,409	1,001,154	885,427	1,104,550	1,174,514	1,543,491	1,264,850
IRON WORKER	5,701,375	462,103	273,737	257,698	243,244	235,339	271,179	259,504
TEAMSTER	9,562,668	934,894	925,919	805,739	684,336	585,626	158,514	80,456
PILE DRIVER	5,443,723	568,116	490,333	565,899	910,434	707,306	568,558	741,360
BOILERMAKER	3,945,695	477,430	434,971	142,141	385,840	204,681	65,022	148,525
PAINTER	3,213,246	257,578	305,934	289,025	596,687	343,415	270,692	264,074
CEMENT MASON	2,361,456	278,221	136,524	148,350	187,443	184,551	163,003	210,945
ROOFER	1,311,016	46,279	37,029	10,376	47,853	56,619	59,976	16,348
FIELD SURVEYOR	693,533	52,145	66,504	67,374	87,046	97,984	93,930	29,367
ASBESTOS WORKER	357,948	57,838	13,794	32,948	41,207	96,169	2,646	12,456
SHEET METAL WORKER	479,662	32,768	25,807	17,215	51,374	54,544	39,756	17,589
BRICKLAYER	160,037	15,756	8,504	903	2,898	4,648	2,991	6,879
ELECTRICAL LINEMAN	191,797	60,327	27,953	21,145	31,745	19,490	2,752	3,498
GLAZIER	129,365	4,833	12,152	9,853	12,839	16,907	34,633	11,146
PLASTERER	75,488			15,196	6,024	18,742	10,353	-
TELECOM TECHNICIAN	37,245							-
TILE SETTER	10,364	116			4,672	1,082	116	217
SLURRY SEAL WORKER	6,316			1,058		613		-
TILE FINISHER	5,134				2,187	43		121
TERRAZZO WORKER	6,334		1,286			1,750	1,627	1,672
	\$ 193,576,497.97	\$ 16,431,642	\$ 14,805,977	\$ 16,892,186	\$ 20,279,122	\$ 16,646,845	\$ 13,923,748	\$ 12,603,156

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Worker Residence on the WSIPLA

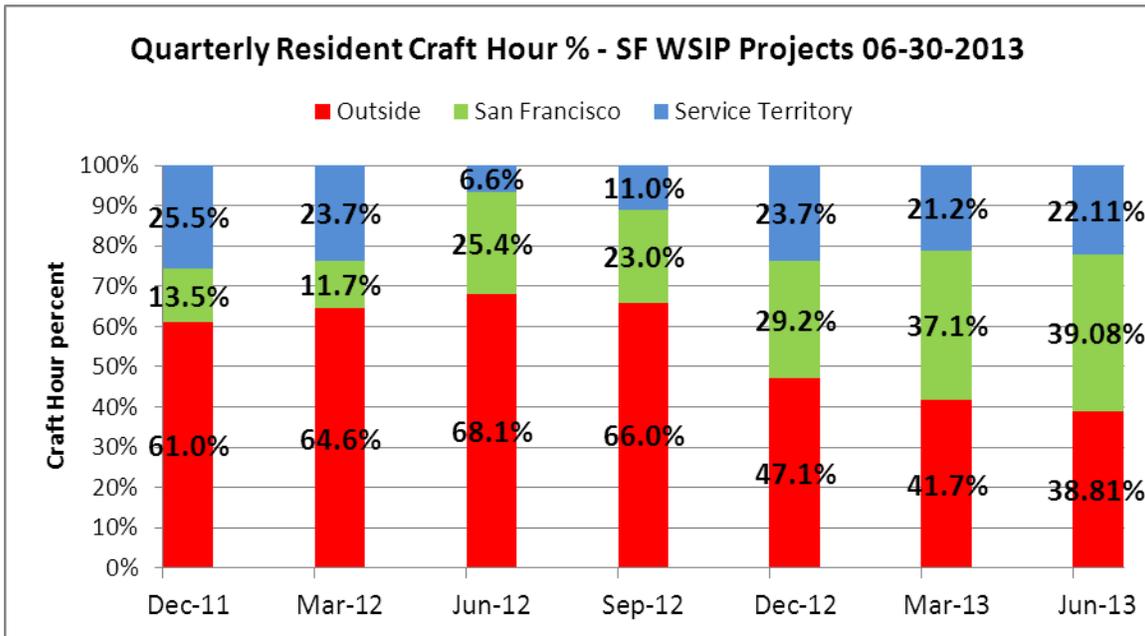
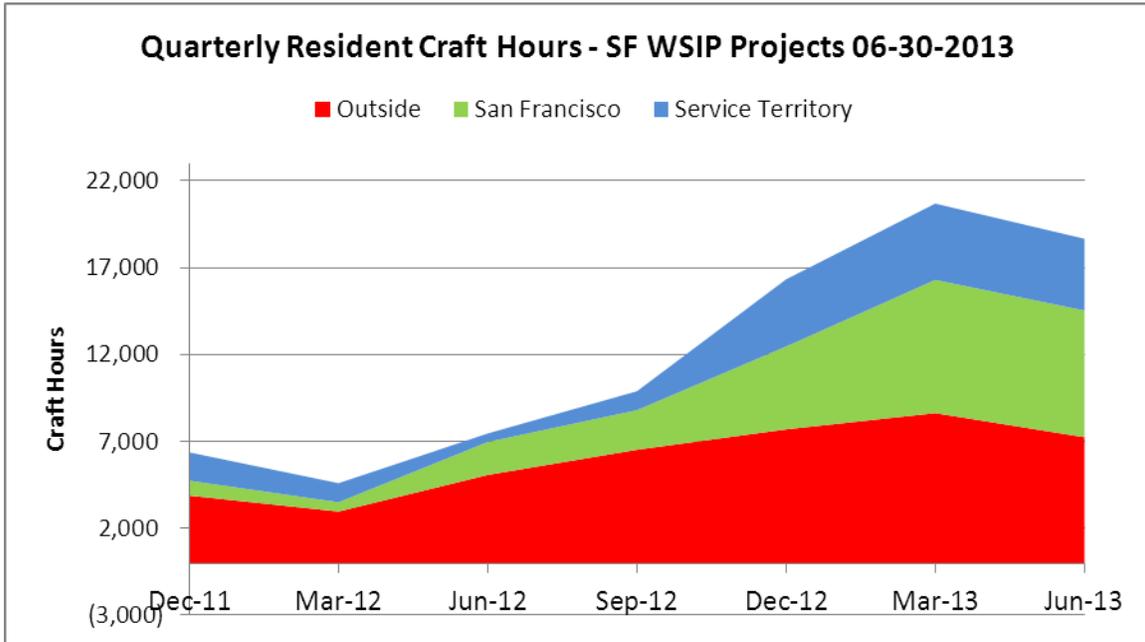
The following charts and tables summarize PLA-Covered craft hours recorded in the Elations Certified Payroll System through June 30, 2013. The Service Territory is defined as zip codes outside San Francisco within which the SFPUC wholesale water customers deliver water, plus zip codes impacted by WSIP construction.

All WSIPLA- Covered Projects



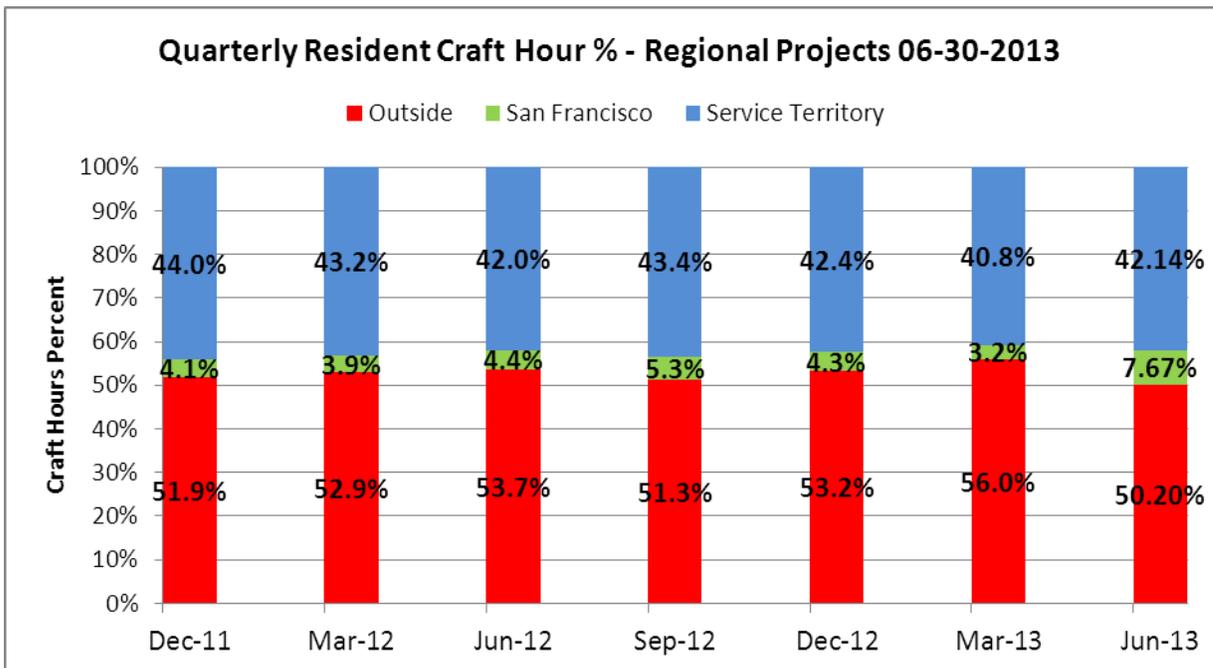
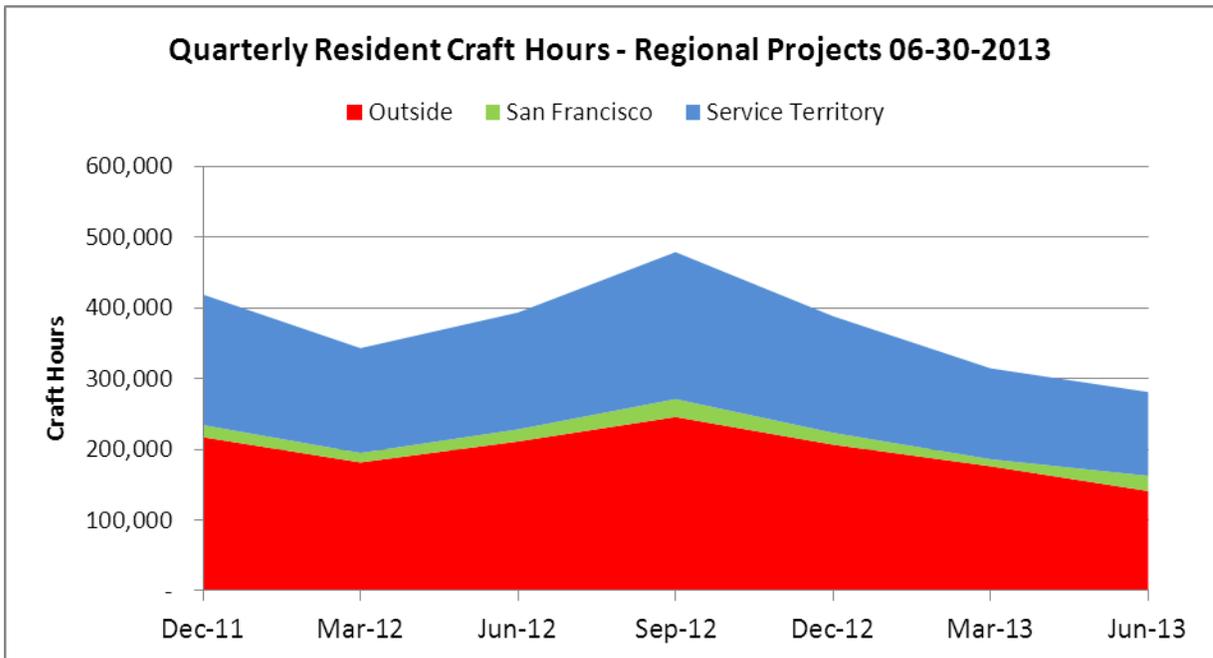
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SF Local WSIP Projects:



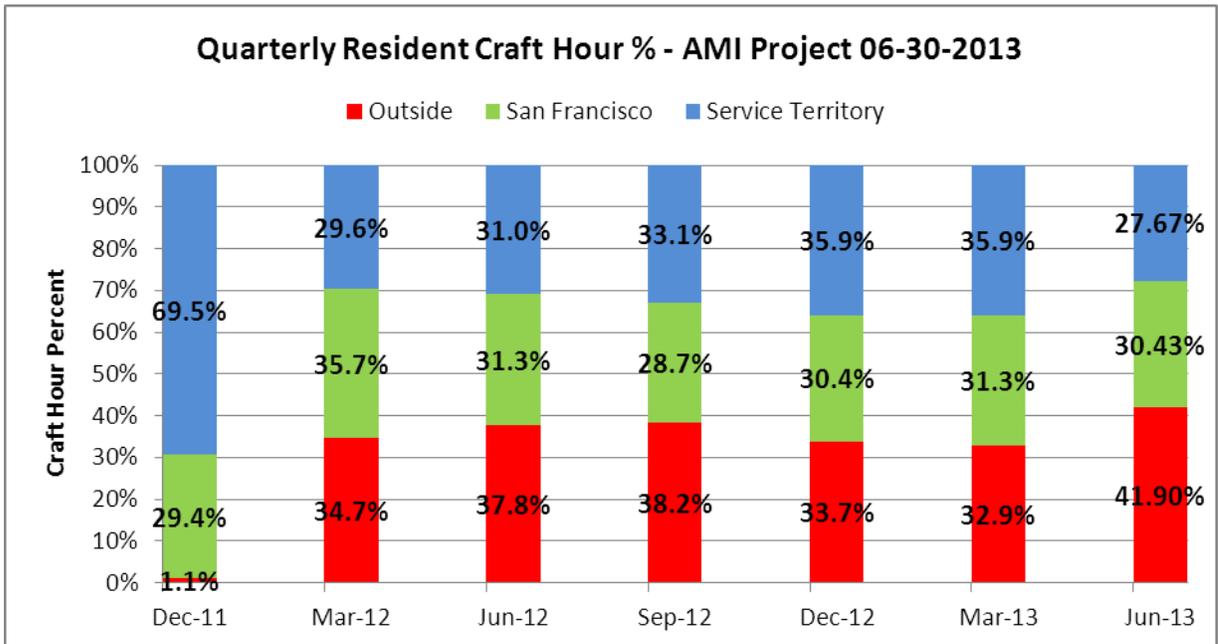
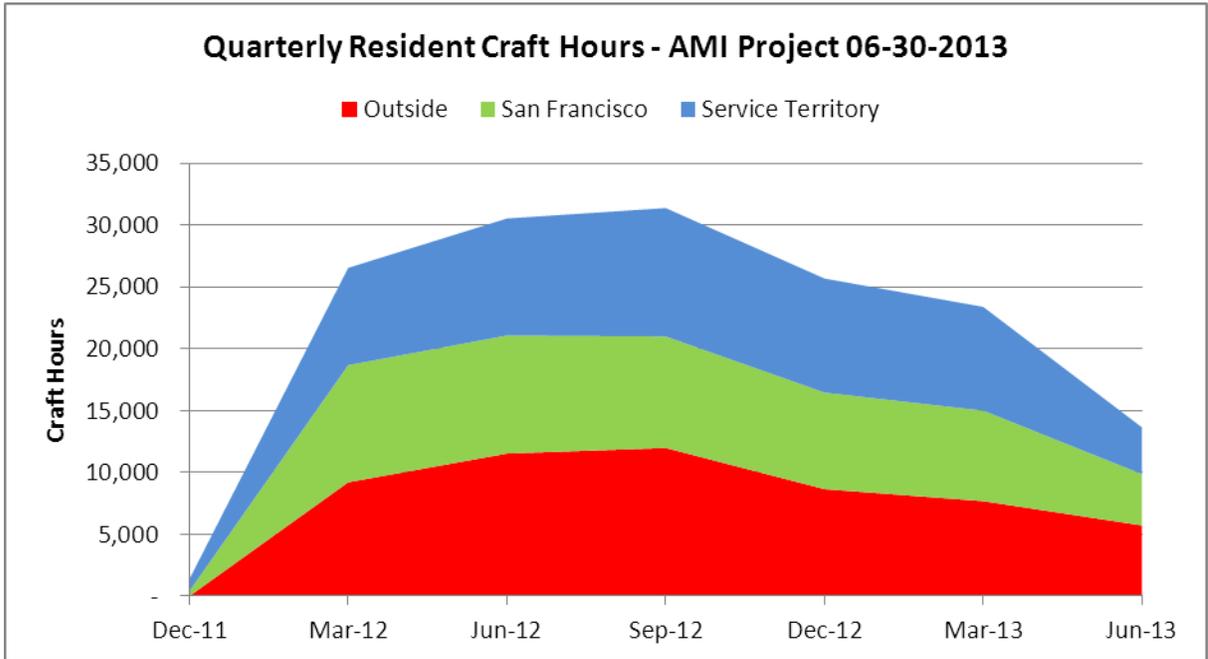
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Regional WSIP Projects:



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Advanced Meter Infrastructure Project:



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Craft Worker Residence by Craft – All WSIPLA Covered Projects

Employment Summary - Cumulative Employment of Residents by Craft						
Craft Hour Summary through 06/30/2013						
Journey and Apprentice Hours						
Craft	Total Hours	San Francisco Hours	Service Territory Hours	Outside Hours	% San Francisco Hours	% SFPUC Service Territory Hours
LABORER	1,691,902	128,784	744,475	818,643	8%	44%
OPERATING ENGINEER (HEAVY AND HIGHWAY)	681,890	15,628	270,058	396,204	2%	40%
CARPENTER AND RELATED TRADES	413,579	54,744	172,949	185,887	13%	42%
PLUMBER	322,756	74,815	108,412	139,530	23%	34%
OPERATING ENGINEER	304,138	33,959	108,156	162,023	11%	36%
ELECTRICIAN	278,242	21,046	163,773	93,423	8%	59%
IRON WORKER	168,357	15,051	64,409	88,897	9%	38%
PAINTER	86,829	4,371	9,538	72,920	5%	11%
BOILERMAKER-BLACKSMITH	85,485	48	20,159	65,277	0%	24%
PILE DRIVER (CARPENTER)	84,523	4,017	21,930	58,576	5%	26%
CEMENT MASON	67,477	1,222	30,858	35,398	2%	46%
ROOFER	38,319	2,144	20,300	15,876	6%	53%
PILE DRIVER (OPERATING ENGINEER - HEAVY AND HIGHWAY)	33,080	499	4,723	27,859	2%	14%
BUILDING/CONSTRUCTION INSPECTOR AND FIELD SUPERVISOR	26,100	2,758	6,047	17,295	11%	23%
FIELD SURVEYOR	17,019	1,180	3,685	12,154	7%	22%
SHEET METAL WORKER	10,491	408	7,232	2,851	4%	69%
DRYWALL INSTALLER/LATHER (CARPENTER)	9,448	983	1,756	6,710	10%	19%
BRICKLAYER, BLOCKLAYER	3,874		2,804	1,071		72%
ELECTRICAL UTILITY LINEMAN	3,421		195	3,226		6%
GLAZIER	3,026	497	855	1,675	16%	28%
OPERATING ENGINEER (SPECIAL SINGLE AND DOUBLE ENGINES)	1,753	47	824	882	3%	47%
PLASTERER	1,608	939	288	382	58%	18%
PARKING AND HIGHWAY IMPROVEMENT PAINTER	696		370	326		53%
ASBESTOS WORKER, HEAT AND FROST INSULATION	499		197	302		39%
TILE SETTER	282		280	2		99%
BRICK TENDER	263		19	244		7%
CARPET, LINOLEUM, SOFT FLOOR LAYER	242	6	51	185	2%	21%
TILE FINISHER	237		237			100%
METAL ROOFING SYSTEMS INSTALLER	201			201		
SHEET METAL WORKER (HVAC)	172		138	34		80%
TERRAZZO WORKER	153			153		
MARBLE FINISHER	40		40			100%
TERRAZZO FINISHER	4		4			100%
Total Non-Apprenticeable	742,933	27,973	350,001	364,959	4%	47%
Total WSIPLA - PLA	5,079,034	391,113	2,114,760	2,573,161	8%	42%

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Craft Worker Residence by Project – All WSIPLA Covered Projects

WSIP - Covered by PLA (44 Projects + AMI)						
Employment Summary - Cumulative Employment of Residents by Project						
Craft Employment Summary through 06/30/2013						
Project	Total Hours	Service Territory Hours	San Francisco Hours	Outside	% Service Territory Hours	% San Francisco Hours
WD-2581 - New Irvington Tunnel	476,084	194,646	2,077	279,361	40.9%	0.4%
WD-2582 - Sunol Valley Water Treatment Plant and Treated Water Reser	449,262	186,926	11,657	250,680	41.6%	2.6%
WD-2596 - Harry Tracy Water Treatment Plant Long-Term Improvement	392,653	157,440	22,972	212,241	40.1%	5.9%
WD-2531 - Bay Division Pipelines Reliability Upgrade - Bay Tunnel	386,159	238,792	12,421	134,946	61.8%	3.2%
WD-2551 Calaveras Dam Replacement Project	308,748	81,692	1,483	225,572	26.5%	0.5%
WD-2601 - Crystal Springs / San Andreas Transmission System Upgrade	305,328	113,450	20,790	171,087	37.2%	6.8%
WD-2542 - Bay Division Pipeline No. 5 - Peninsula Reaches	287,972	131,588	2,903	153,481	45.7%	1.0%
CS-936 - Advanced Meter Infrastructure	220,712	83,132	69,972	67,608	37.7%	31.7%
WD-2541 - Bay Division Pipeline No. 5 - East Bay Reaches	208,220	82,623	14,155	111,443	39.7%	6.8%
WD-2539 - University Mound Reservoir North Basin Seismic Upgrades	187,025	44,746	52,038	90,242	23.9%	27.8%
HH-935C - San Joaquin Pipeline System - Eastern Segment & Other Facili	144,484	80,567	83	63,835	55.8%	0.1%
DB-116 - Tesla Treatment Facility	141,840	95,028	2,062	44,751	67.0%	1.5%
WD-2552 - Alameda Siphon No. 4 Project	129,223	57,500	1,450	70,273	44.5%	1.1%
WD-2555 - Crystal Springs Pipeline No.2 Replacement Project	127,711	35,280	35,114	57,317	27.6%	27.5%
WD-2498 - New Crystal Springs Bypass (Polhemus) Tunnel	117,809	61,030	6,825	49,955	51.8%	5.8%
WD-2548 - Lake Merced Pump Station Essential Upgrades	100,716	26,695	23,161	50,860	26.5%	23.0%
HH-935B - San Joaquin Pipeline System - Western Segment	100,378	42,666	426	57,286	42.5%	0.4%
WD-2591 - Lower Crystal Springs Dam Improvements	98,654	57,610	5,022	36,023	58.4%	5.1%
WD-2513 - San Andreas Pipeline No.3 Installation Project	82,356	26,717	6,294	49,345	32.4%	7.6%
HH-935A - San Joaquin Pipeline System - Crossovers	81,608	44,025	158	37,425	53.9%	0.2%
WD-2504 - Stanford Heights Reservoir Seismic Retrofit and Improvemen	74,299	19,865	11,161	43,273	26.7%	15.0%
WD-2501 - Alemany Pump Station	74,094	28,307	7,572	38,215	38.2%	10.2%
WD-2652 Bioregional Habitat Restoration, San Antonio Creek	74,042	30,682	2,401	40,958	41.4%	3.2%
WD-2543 - North University Mound System Upgrade	53,226	18,174	10,235	24,818	34.1%	19.2%
WD-2627R Sutro Reservoir Rehabilitation and Seismic Upgrade	52,348	11,421	19,267	21,661	21.8%	36.8%
WD-2573 - Pulgas Balancing Reservoir Structural Rehabilitation and Roof	50,372	24,782	5,166	20,425	49.2%	10.3%
WD-2568 - BDPL Nos. 3&4 Crossover Facilities	47,910	14,647	4,908	28,355	30.6%	10.2%
WD-2564 - Harry Tracy Water Treatment Plant - Short Term Improveme	43,047	12,709	7,220	23,118	29.5%	16.8%
WD-2641R Habitat Reserve Program, Homestead Pond, San Andreas Rese	32,995	9,280	5,573	18,143	28.1%	16.9%
WD-2469 - Forest Knolls Pump Station and Storage Tank Upgrade	26,552	8,139	3,844	14,569	30.7%	14.5%
WD-2623 - Harding Park Recycled Water Project	22,726	13,463	4,530	4,734	59.2%	19.9%
WD-2529 - Noe Valley Transmission Main - Phase II	22,511	7,931	3,918	10,662	35.2%	17.4%
WD-2665 Bay Division Pipeline Reliability Upgrade Project - Bav Division	21,930	6,958	304	14,668	31.7%	1.4%
WD-2556 - Baden and San Pedro Valve Lot Improvements	19,937	10,615	5,774	3,548	53.2%	29.0%
WD-2629 Seismic Upgrade of Bay Division Pipeline Nos. 3&4 at the Hayw	19,910	6,686	39	13,186	33.6%	0.2%
WD-2651R Peninsula 2011 Watershed Compensation, Sherwood Point, Ad	18,527	8,149	501	9,877	44.0%	2.7%
WD-2566 - San Antonio Pump Station Upgrades Project	14,916	11,984	101	2,831	80.3%	0.7%
HH-914R - Roselle Crossover Improvements	12,859	8,789	-	4,070	68.3%	0.0%
HH-953 - Tesla Portal Protection	11,352	4,341	4,944	2,067	38.2%	43.6%
WD-2511 - Standby Power Facilities, Various Locations	11,261	6,567	182	4,512	58.3%	1.6%
WD-2640 Bioregional Habitat Restoration	9,989	4,126	1,171	4,692	41.3%	11.7%
WD-2575 San Antonio Backup Pipeline	7,190	1,813	1,131	4,246	25.2%	15.7%
WD-2600 Regional Groundwater Storage and Recovery Project- Test We	6,088	296	-	5,792	4.9%	0.0%
WD-2666 Bioregional Habitat Restoration, Sheep Camp Creek	2,515	565	-	1,950	22.4%	0.0%
WD-2589 - Supervisory Control and Data Acquisition SCADA System Phas	1,498	242	113	1,144	16.1%	7.6%
Total WSIP - Covered by PLA (44 Projects + AMI)	5,079,034	2,112,680	391,113	2,575,241	41.6%	7.7%

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Craft Worker Residence by County – All WSIPLA Covered Projects

WSIP PLA Employment by Top 20 Counties of Residence					
Inception through 6-30-13					
County	Sum of Total Craft Hours	Sum of Total Wages	Sum of % Craft Hours	Worker Count	FTE
Alameda	903,165	\$ 32,841,071	18%	2776	434
Contra Costa	670,296	\$ 25,299,306	13%	2038	322
San Mateo	527,006	\$ 20,569,799	10%	1214	253
San Joaquin	474,304	\$ 16,970,342	9%	1212	228
San Francisco	390,194	\$ 14,587,179	8%	1071	188
Santa Clara	281,974	\$ 11,211,200	6%	1266	136
Stanislaus	227,749	\$ 8,036,233	5%	565	109
Solano	218,133	\$ 8,247,672	4%	793	105
Sacramento	196,615	\$ 7,525,278	4%	485	95
Butte	120,121	\$ 4,695,278	2%	112	58
Sonoma	111,409	\$ 4,332,086	2%	305	54
Tuolumne	65,760	\$ 2,417,243	1%	86	32
Calaveras	65,281	\$ 2,752,521	1%	86	31
Clark	59,038	\$ 2,578,308	1%	65	28
Los Angeles	48,169	\$ 1,963,172	1%	110	23
San Bernardino	44,604	\$ 1,897,374	1%	81	21
Fresno	43,945	\$ 1,539,285	1%	89	21
Placer	42,103	\$ 1,634,034	1%	112	20
Riverside	40,724	\$ 1,739,200	1%	104	20
Shasta	40,160	\$ 1,636,511	1%	45	19
SubTotal	4,570,749	\$ 172,473,094	90%	NA	2,197
All Others	508,861	\$ 21,126,264	10%	NA	245
Grand Total	5,079,610	\$ 193,599,358	100%	9926	2,442

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Craft Employment of San Francisco Residents by Zip Code:

WSIP - Covered By PLA (44 Projects + AMI)				
Employment Summary - San Francisco Residents by Zip Code				
Inception through 06/30/2013				
Zip Code	Total Craft Hours	Wages	% Craft Hours	FTE
94112	64,695	\$ 2,264,580	16.6%	31
94110	57,347	\$ 1,936,407	14.7%	28
94124	50,844	\$ 2,026,752	13.0%	24
94116	45,051	\$ 2,202,959	11.5%	22
94134	36,447	\$ 1,089,531	9.3%	18
94122	22,651	\$ 973,360	5.8%	11
94121	20,229	\$ 800,655	5.2%	10
94127	14,502	\$ 532,182	3.7%	7
94103	13,936	\$ 425,639	3.6%	7
94102	7,693	\$ 351,798	2.0%	4
94117	7,590	\$ 188,510	1.9%	4
94118	6,442	\$ 312,244	1.7%	3
94132	6,192	\$ 258,644	1.6%	3
94131	5,314	\$ 231,952	1.4%	3
94107	4,409	\$ 159,231	1.1%	2
94114	4,306	\$ 166,778	1.1%	2
94133	4,162	\$ 144,706	1.1%	2
94164	3,451	\$ 98,256	0.9%	2
94109	3,009	\$ 91,251	0.8%	1
94108	3,005	\$ 65,123	0.8%	1
94130	2,829	\$ 58,425	0.7%	1
94188	1,391	\$ 33,477	0.4%	1
94142	1,274	\$ 56,278	0.3%	1
94111	661	\$ 14,669	0.2%	0
94115	645	\$ 21,341	0.2%	0
94104	523	\$ 13,179	0.1%	0
94123	496	\$ 24,939	0.1%	0
94129	447	\$ 13,106	0.1%	0
94140	288	\$ 11,589	0.1%	0
94166	191	\$ 14,325	0.0%	0
94147	162	\$ 4,785	0.0%	0
94125	8	\$ 225	0.0%	0
94158	8	\$ 178	0.0%	0
San Francisco	390,194	\$ 14,587,179	100.0%	188

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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 employed on the WSIPLA are Teamsters and Tunnel Workers. Through June 30, 2013, 21% of apprentice hours were worked by San Francisco residents and 53% of apprentice hours were worked by residents of the suburban water service territory, for a total of 74% worked by residents.

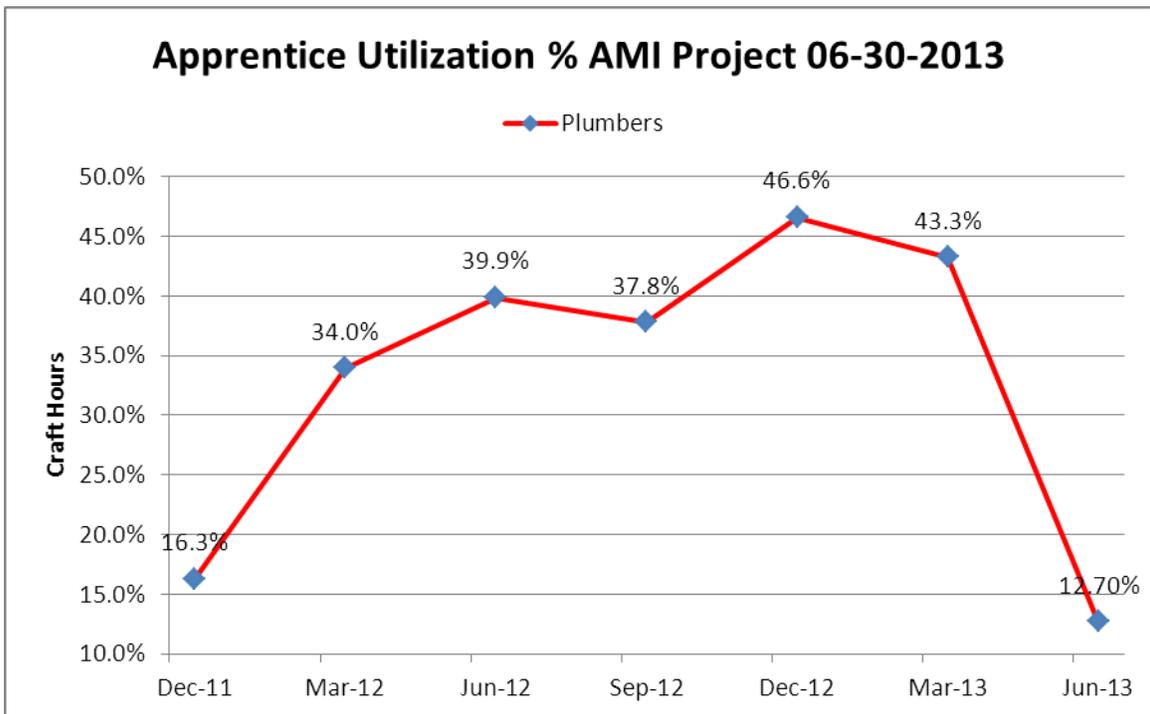
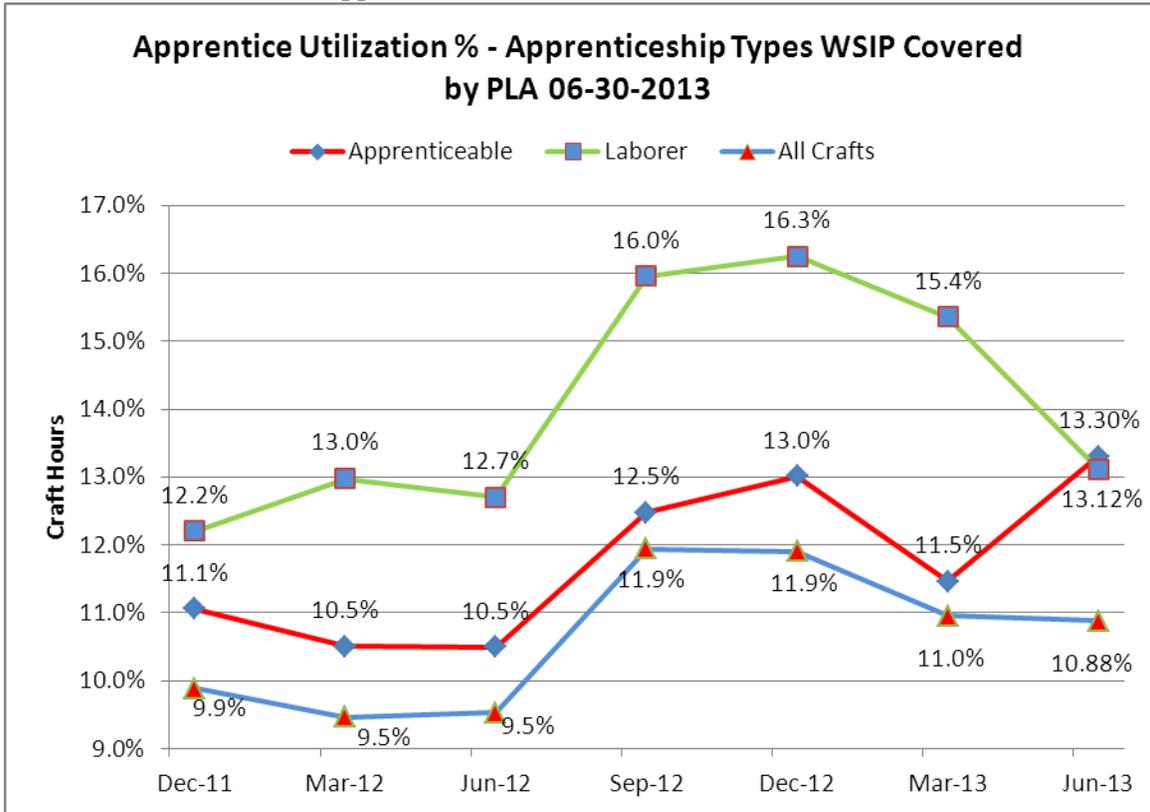
Employment Summary - Cumulative Employment of Residents by Craft											
Craft Hour Summary through 06/30/2013											
Apprentice Utilization - By Craft											
Craft	Total Hours	Apprentice Hours				Apprentice Utilization			Apprentice Residence		
		Apprentice Hours	SF Hours	Service Territory Hours	Outside Hours	% All Apprentices	% SF	Service Territory Apprentices	% San Francisco	% SFPUC Service Territory	% Outside
A - OPERATING ENGINEER (HEAVY AND HIGHWAY)	681,890	20,655	3,912	11,451	5,293	3%	1%	2%	19%	55%	26%
A - CARPENTER AND RELATED TRADES	413,579	62,681	20,949	24,443	17,289	15%	5%	6%	33%	39%	28%
A - PLUMBER	322,756	100,198	28,381	47,694	24,124	31%	9%	15%	28%	48%	24%
A - OPERATING ENGINEER	304,138	94,678	20,263	38,968	35,448	31%	7%	13%	21%	41%	37%
A - ELECTRICIAN	278,242	52,283	7,991	35,208	9,084	19%	3%	13%	15%	67%	17%
A - IRON WORKER	168,357	37,173	8,869	15,513	12,792	22%	5%	9%	24%	42%	34%
A - PAINTER	86,829	15,204	1,817	2,310	11,077	18%	2%	3%	12%	15%	73%
A - BOILERMAKER-BLACKSMITH	85,485	2,761	40	1,882	840	3%		2%	1%	68%	30%
A - PILE DRIVER (CARPENTER)	84,523	6,378	2,082	2,463	1,833	8%	2%	3%	33%	39%	29%
A - CEMENT MASON	67,477	1,742	748	144	851	3%	1%	0%	43%	8%	49%
A - ROOFER	38,319	9,573	1,121	4,535	3,917	25%	3%	12%	12%	47%	41%
A - PILE DRIVER (OPERATING ENGINEER - HIGHWAY)	33,080	30	-	-	30						100%
A - BUILDING/CONSTRUCTION INSPECTOR	26,100	46	5	7	35				11%	14%	75%
A - FIELD SURVEYOR	17,019	94	-	57	37	1%				61%	39%
A - SHEET METAL WORKER	10,491	1,288	16	794	479	12%		8%	1%	62%	37%
A - DRYWALL INSTALLER/LATHER (CARPENTER)	9,448	329	115	155	59	3%	1%	2%	35%	47%	18%
A - BRICKLAYER, BLOCKLAYER	3,874	698	-	383	315	18%		10%		55%	45%
A - ELECTRICAL UTILITY LINEMAN	3,421	79	-	79	-	2%		2%		100%	
A - GLAZIER	3,026	504	342	20	142	17%	11%	1%	68%	4%	28%
A - OPERATING ENGINEER (SPECIAL SINGLE SHIFT RATE)	1,753	179	-	179	-	10%		10%		100%	
A - PLASTERER	1,608	-	-	-	-						
A - PARKING AND HIGHWAY IMPROVEMENT PAVER	696	-	-	-	-						
A - ASBESTOS WORKER, HEAT AND FROST INSULATION	499	-	-	-	-						
A - TILE SETTER	282	20	-	20	-	7%		7%		100%	
A - BRICK TENDER	263	-	-	-	-						
A - CARPET, LINOLEUM, SOFT FLOOR LAYER	242	12	-	12	-	5%		5%		100%	
A - TILE FINISHER	237	-	-	-	-						
A - METAL ROOFING SYSTEMS INSTALLER	201	-	-	-	-						
A - SHEET METAL WORKER (HVAC)	172	8	-	8	-	5%		5%		100%	
A - TERRAZZO WORKER	153	-	-	-	-						
A - MARBLE FINISHER	40	-	-	-	-						
A - TERRAZZO FINISHER	4	-	-	-	-						
Total Apprenticeable	2,644,199	406,610	96,649	186,320	123,641	15%	4%	7%	24%	46%	30%
LABORER	1,691,902	215,726	31,175	145,920	38,631	13%	2%	9%	14%	68%	18%
Non-Apprenticeable											
ASBESTOS REMOVAL WORKER (LABORER)	12,628										
DREDGER OPERATING ENGINEER	831										
DRIVER (ON/OFF-HAULING TO/FROM CONSTRUCTION SITE)	74,531										
IRONWORKER (DB)	80										
LANDSCAPE MAINTENANCE LABORER	763										
OPERATING ENGINEER (BUILDING CONSTRUCTION)	635										
OPERATING ENGINEER (HEAVY AND HIGHWAY)	55,671										
PARKING AND HIGHWAY IMPROVEMENT PAVER	224										
PILE DRIVER (OPERATING ENGINEER - HIGHWAY)	40										
PLASTER TENDER	624										
SLURRY SEAL WORKER	271										
STEEL ERECTOR AND FABRICATOR (OPERATING ENGINEER)	282										
TEAMSTER	88,426										
TEAMSTER (SPECIAL SINGLE SHIFT RATE)	11										
TELECOMMUNICATIONS TECHNICIAN	1,160										
TRAFFIC CONTROL/LANE CLOSURE (LABORER)	160										
TREE TRIMMER (HIGH VOLTAGE LINE CLEARING)	1,422										
TUNNEL WORKER (LABORER)	411,313										
TUNNEL/UNDERGROUND (OPERATING ENGINEER)	69,876										
TUNNEL/UNDERGROUND (OPERATING ENGINEER)	11,740										
WATER WELL DRILLER	12,247										
Total Non-Apprenticeable	742,933										
Total WSIPLA	5,079,034	622,336	127,823	332,240	162,272	12%	3%	7%	21%	53%	26%

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WSIP - Covered by PLA (44 Projects + AMI)									
Inception through 06/30/2013									
Apprentice Utilization By Project									
Project	All Workers Hours				Apprentice Hours			Apprentice Utilization %	
	Total	Total Apprentice able	Laborer	Non- Apprentice able	Apprentice able Trades	Laborer	Total Apprentice Hours	Apprentice eable Trades %	Laborer
CS-936 - Advanced Meter Infrastruct	220,712	219,827	885		78,146		78,146	35.5%	0.0%
DB-116 - Tesla Treatment Facility	141,840	97,724	42,254	1,863	16,580	10,380	26,960	17.0%	24.6%
HH-914R - Roselle Crossover Improve	12,859	7,968	4,729	163	1,384	559	1,943	17.4%	11.8%
HH-935A - San Joaquin Pipeline System	81,608	52,276	28,493	839	5,307	3,713	9,020	10.2%	13.0%
HH-935B - San Joaquin Pipeline System	100,378	50,170	35,517	14,691	4,059	5,243	9,302	8.1%	14.8%
HH-935C - San Joaquin Pipeline System	139,280	87,645	49,885	1,750	9,206	7,949	17,155	10.5%	15.9%
HH-953 - Tesla Portal Protection	11,352	4,329	6,890	133	487	2,760	3,247	11.2%	40.1%
WD-2469 - Forest Knolls Pump Station	26,552	17,167	9,337	49	2,888	19	2,907	16.8%	0.2%
WD-2498 - New Crystal Springs Bypass	117,809	51,330	11,543	54,937	12,356	5,252	17,607	24.1%	45.5%
WD-2501 - Alemany Pump Station	74,094	54,304	19,741	48	7,406	223	7,629	13.6%	1.1%
WD-2504 - Stanford Heights Reservoir	74,299	40,451	33,849		9,134	757	9,891	22.6%	2.2%
WD-2511 - Standby Power Facilities,	11,261	9,032	2,230		626		626	6.9%	0.0%
WD-2513 - San Andreas Pipeline No. 3	82,356	28,627	42,909	10,820	3,994	5,317	9,311	14.0%	12.4%
WD-2529 - Noe Valley Transmission M	22,511	6,021	14,423	2,067		1,133	1,133	0.0%	7.9%
WD-2531 - Bay Division Pipelines Reli	386,159	102,977	50,058	233,124	13,680	13,855	27,535	13.3%	27.7%
WD-2539 - University Mound Reservoir	187,025	106,291	79,502	1,233	23,847	6,500	30,346	22.4%	8.2%
WD-2541 - Bay Division Pipeline No. 5	208,220	89,081	106,342	12,797	10,018	10,170	20,188	11.2%	9.6%
WD-2542 - Bay Division Pipeline No. 5	287,972	90,615	165,904	31,454	7,049	19,153	26,202	7.8%	11.5%
WD-2543 - North University Mound S	53,226	14,375	31,800	7,051	743	2,255	2,998	5.2%	7.1%
WD-2548 - Lake Merced Pump Station	100,716	70,672	26,210	3,835	10,678	137	10,815	15.1%	0.5%
WD-2551 - Calaveras Dam Replacement	308,748	187,489	105,401	15,858	15,594	15,043	30,637	8.3%	14.3%
WD-2552 - Alameda Siphon No. 4 Proj	129,223	75,372	45,854	7,997	11,667	9,016	20,683	15.5%	19.7%
WD-2555 - Crystal Springs Pipeline No	127,711	49,079	68,938	9,695	7,559	5,394	12,953	15.4%	7.8%
WD-2556 - Baden and San Pedro Valv	19,937	11,038	8,550	350	951	1,788	2,738	8.6%	20.9%
WD-2564 - Harry Tracy Water Treat	43,047	22,610	20,358	80	2,089		2,089	9.2%	0.0%
WD-2566 - San Antonio Pump Station	14,916	8,241	6,539	137	859	939	1,798	10.4%	14.4%
WD-2568 - BDPL Nos. 3&4 Crossover	47,910	31,539	14,278	2,093	3,818	720	4,538	12.1%	5.0%
WD-2573 - Pulgas Balancing Reservoir	50,372	35,367	14,695	310	7,152	673	7,825	20.2%	4.6%
WD-2575 San Antonio Backup Pipeline	7,190	4,916	2,023	251	903	376	1,279	18.4%	18.6%
WD-2581 - New Irvington Tunnel	476,084	151,739	52,549	271,795	17,655	14,502	32,157	11.6%	27.6%
WD-2582 - Sunol Valley Water Treatm	452,207	286,148	153,348	12,711	48,368	19,156	67,524	16.9%	12.5%
WD-2589 - Supervisory Control and D	1,498	728	771		115		115	15.8%	0.0%
WD-2591 - Lower Crystal Springs Dam	98,654	40,912	56,419	1,323	4,833	3,853	8,685	11.8%	6.8%
WD-2596 - Harry Tracy Water Treat	393,257	232,822	134,295	26,140	32,313	16,471	48,784	13.9%	12.3%
WD-2600 Regional Groundwater Stor	6,088		2,061	4,027		296	296	0.0%	14.3%
WD-2601 - Crystal Springs / San Andr	305,328	182,559	86,595	36,174	25,202	8,609	33,810	13.8%	9.9%
WD-2623 - Harding Park Recycled Wa	22,726	7,868	14,402	456	696	949	1,645	8.8%	6.6%
WD-2627R Sutro Reservoir Rehabilita	52,348	24,120	23,316	4,912	4,207	2,229	6,435	17.4%	9.6%
WD-2629 Seismic Upgrade of Bay Div	19,910	9,693	10,154	63	835	512	1,347	8.6%	5.0%
WD-2640 Bioregional Habitat Restora	9,989	4,479	4,697	813	701	690	1,391	15.6%	14.7%
WD-2641R Habitat Reserve Program,	32,995	6,789	26,155	52	1,455	3,590	5,045	21.4%	13.7%
WD-2651R Peninsula 2011 Watershed	18,527	4,777	10,512	3,239	763	2,372	3,135	16.0%	22.6%
WD-2652 Bioregional Habitat Restora	74,042	17,899	53,845	2,298	1,225	10,880	12,105	6.8%	20.2%
WD-2665 Bay Division Pipeline Reliab	21,930	10,548	11,148	234	168	1,706	1,874	1.6%	15.3%
WD-2666 Bioregional Habitat Restora	2,515	1,535	980			187	187	0.0%	19.1%
Total WSIP - PLA	5,077,378	2,609,141	1,690,377	777,860	406,709	215,319	622,028	15.6%	12.7%

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The following charts indicate quarterly apprentice utilization over the seven quarters ended June 30, 2013 for Apprenticiable Trades, Laborers, and all Crafts combined.



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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, 2013, 10,185 pre-employment tests had been administered to people who were cleared to work. 140 people 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 June 30, 2013.

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San Francisco Public Utilities Commission - WSIP Project Labor Agreement	
Substance Abuse Testing Summary	
Tests Administered to Individuals Cleared to Work from through 06/30/2013	
Project	Number Cleared
WD-2596 - Harry Tracy Water Treatment Plant Long-Term Improvements	1203
WD-2601 - Crystal Springs / San Andreas Transmission System Upgrade	950
WD-2582 - Sunol Valley Water Treatment Plant and Treated Water Reservoir	696
WD-2551 - Calaveras Dam Replacement Project	615
WD-2548 - Lake Merced Pump Station Essential Upgrades	524
WD-2581 - New Irvington Tunnel	516
WD-2541 - Bay Division Pipeline No. 5 - East Bay Reaches	509
WD-2531 - Bay Division Pipelines Reliability Upgrade - Bay Tunnel	440
WD-2501 - Alemany Pump Station	375
HH-935C - San Joaquin Pipeline System - Eastern Segment & Other Facilities	335
WD-2539 - University Mound Reservoir North Basin Seismic Upgrades	319
WD-2542 - Bay Division Pipeline No. 5 - Peninsula Reaches	305
DB-116 - Tesla Treatment Facility	281
WD-2552 - Alameda Siphon No. 4 Project	229
CS-936 - Advanced Meter Infrastructure	227
WD-2498 - New Crystal Springs Bypass (Polhemus) Tunnel	212
HH-935B - San Joaquin Pipeline System - Western Segment	207
WD-2504 - Stanford Heights Reservoir Seismic Retrofit and Improvement	199
HH-935A - San Joaquin Pipeline System - Crossovers	186
WD-2573 - Pulgas Balancing Reservoir Structural Rehabilitation and Roof Replacement	184
WD-2568 - BDPL Nos. 3&4 Crossover Facilities	179
WD-2513 - San Andreas Pipeline No.3 Installation Project	178
WD-2627R - Sutro Reservoir Rehabilitation and Seismic Upgrade	151
WD-2591 - Lower Crystal Springs Dam Improvements	123
WD-2469 - Forest Knolls Pump Station and Storage Tank Upgrade	115
WD-2555 - Crystal Springs Pipeline No.2 Replacement Project	98
WD-2629 - Seismic Upgrade of Bay Division Pipeline Nos. 3&4 at the Hayward Fault	93
WD-2564 - Harry Tracy Water Treatment Plant - Short Term Improvements Phases 2 and 3	92
WD-2556 - Baden and San Pedro Valve Lot Improvements	86
WD-2652 - Bioregional Habitat Restoration, San Antonio Creek	79
WD-2575 - San Antonio Backup Pipeline	71
WD-2566 - San Antonio Pump Station Upgrades Project	70
HH-914R - Roselle Crossover Improvements	63
WD-2651R - Peninsula 2011 Watershed Compensation, Upper San Mateo Creek Project	62
WD-2543 - North University Mound System Upgrade	55
WD-2665 Bay Division Pipeline Reliability Upgrade Project - Cordilleras Microtunnel	43
WD-2511 - Standby Power Facilities, Various Locations	30
WD-2589 - Supervisory Control and Data Acquisition SCADA System Phase II	28
WD-2529 - Noe Valley Transmission Main - Phase II	27
WD-2600 - Regional Groundwater Storage and Recovery Project- Test Well Drilling	10
WD-2666 - Bioregional Habitat Restoration, Sheep Camp Creek	10
WD-2623 - Harding Park Recycled Water Project	7
HH-953 - Tesla Portal Protection	3
Total Cleared	10,185

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Employment of Low-Income Residents

As of June 30, 2013, SFPUC and City staff had placed 350 low-income Apprentices and 144 low-income Journeymen on PLA-Covered Projects including the WSIP and the Advanced Meter Infrastructure Project. These 461 individuals represent 8.2% of the total hours worked and 6.0% of the wages earned by workers covered by the WSIPLA.

Referred Workers on the WSIP - Covered by PLA (44 Projects + AMI) by Agency Inception through 06/30/2013						
Referring Agency	Workers	Hours	Wages	% Workers	% Hours	% Wages
Referred Apprentice Workers						
CityBuild	64	32,123	\$827,977	5.5%	5.1%	5.2%
CityBuild Academy Total	31	26,050	\$638,893	2.7%	4.2%	4.1%
Cypress Mandela Training Center, Inc.	23	27,425	\$617,517	2.0%	4.4%	3.8%
Helmets to Hardhats	1	3,339	\$80,910	0.1%	0.5%	0.5%
Job Corps	1	4,328	\$129,666	0.1%	0.7%	0.8%
JobTrain's Project Build	42	59,116	\$1,344,992	3.6%	9.5%	8.5%
Nor. Cal. Construcion and Training, Inc.	7	7,233	\$158,276	0.6%	1.2%	1.0%
SJCOE's YouthBuild San Joaquin	12	17,343	\$371,592	1.0%	2.7%	2.3%
SF Resident	1	2,393	\$49,933	0.1%	0.4%	0.3%
SFPUC	27	33,829	\$860,699	2.3%	5.4%	5.4%
Sponsor	7	10,122	\$203,949	0.6%	1.6%	1.3%
Union	134	86,714	\$2,169,056	11.5%	13.9%	13.7%
Total Referred Apprentice Workers	350	310,011.86	\$7,453,459.35	30.1%	49.8%	46.9%
Non-Referred Apprentices						
Non-Referred Apprentices	814	312,187.07	\$8,425,264.41	69.9%	50.2%	53.1%
Total Apprentices	1164	622,198.93	\$15,878,723.76	100.0%	100.0%	100.0%
Referred Journeyman Workers						
CityBuild	64	40,737.93	\$1,802,222.67	0.8%	0.9%	1.0%
CityBuild Academy	4	1,827.00	\$50,296.45	0.0%	0.0%	0.0%
SJCOE's YouthBuild San Joaquin	1	261.50	\$6,018.29	0.0%	0.0%	0.0%
JobTrain's Project Build	7	6,294.50	\$194,277.70	0.1%	0.1%	0.1%
Nor. Cal. Construcion and Training, Inc.	1	1,639.50	\$42,809.26	0.0%	0.0%	0.0%
Cypress Mandela Training Center, Inc.	3	4,629.50	\$159,192.66	0.0%	0.1%	0.0%
Union	56	42,327.38	\$1,599,434.70	0.7%	0.9%	0.9%
SFPUC	7	9,990.00	\$354,224.53	0.1%	0.2%	0.2%
Sponsor	1	376.50	\$10,238.37	0.0%	0.0%	0.0%
Total Referred Journeyman Workers	144	108,084.31	\$4,218,714.59	1.8%	2.4%	2.4%
Non-Referred Journeyman Workers						
Non-Referred Journeyman Workers	7988	4,352,230.52	\$173,659,962.63	98.2%	97.6%	97.6%
Total Journeyman Workers	8132	4,460,314.83	\$177,878,677.21	100.0%	100.0%	100.0%
Total Workforce						
Total Referred Workers (J+A)	461	418,096.17	\$11,672,173.93	5.0%	8.2%	6.0%
All Non-Referred Workers						
All Non-Referred Workers	8709	4,664,417.59	\$182,085,227.04	95.0%	91.8%	94.0%
Total Workforce	9170	5,082,513.76	\$193,757,400.97	100.0%	100.0%	100.0%

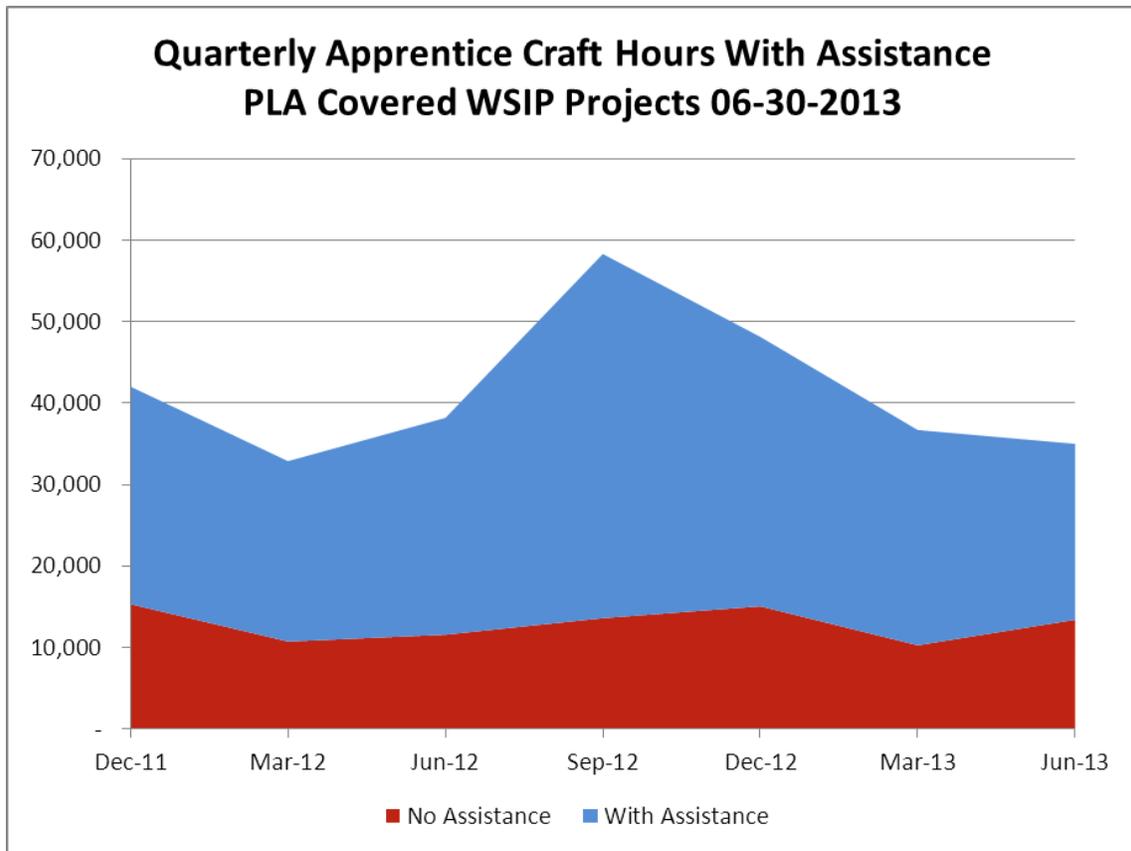
Note: Because of the statistics method's distinction, the result of the worker count in this report is different from other reports.

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WSIP - Covered by PLA (44 Projects + AMI)									
Inception through 06/30/2013									
Assisted/Referred Utilization by Project									
Project	Total Craft Hours			Referred Hours			Referred Utilization %		
	Total Craft Hours	Apprentice Hours (Apprentice Laborer)	Journey Hours	Apprentice (Apprentice + Laborer)	Journey	Total	Apprentice (Apprentice + Laborer)	Journey	Total
CS-936 - Advanced Mete	220,711.89	78,146.37	142,565.52	3,023.00	19,297.68	22,320.68	3.9%	13.5%	10.1%
DB-116 - Tesla Treatmen	141,840.00	26,959.50	114,880.50	2,734.00	49.50	2,783.50	10.1%	0.0%	2.0%
HH-914R - Roselle Crossc	12,859.30	1,942.50	10,916.80	255.50	32.00	287.50	13.2%	0.3%	2.2%
HH-935A - San Joaquin P	81,607.78	9,019.65	72,588.13	1,376.00	25.00	1,401.00	15.3%	0.0%	1.7%
HH-935B - San Joaquin P	100,378.05	9,302.00	91,076.05	4,493.00	1,745.50	6,238.50	48.3%	1.9%	6.2%
HH-935C - San Joaquin P	137,939.25	16,638.00	121,301.25	13,172.00	6,497.50	19,669.50	79.2%	5.4%	14.3%
HH-953 - Tesla Portal Pr	11,399.00	3,247.00	8,152.00	2,815.00	723.00	3,538.00	86.7%	8.9%	31.0%
WD-2469 - Forest Knolls	26,552.45	2,907.00	23,645.45	1,961.00	32.00	1,993.00	67.5%	0.1%	7.5%
WD-2498 - New Crystal S	117,809.00	17,607.00	100,202.00	202.00		202.00	1.1%	0.0%	0.2%
WD-2501 - Alemany Pump	74,093.55	7,628.50	66,465.05	1,832.00	556.50	2,388.50	24.0%	0.8%	3.2%
WD-2504 - Stanford Heid	74,299.21	9,890.75	64,408.46	1,270.50	961.50	2,232.00	12.8%	1.5%	3.0%
WD-2511 - Standby Powe	11,261.00	626.00	10,635.00		4.00	4.00	0.0%	0.0%	0.0%
WD-2513 - San Andreas f	82,355.80	9,311.00	73,044.80	5,448.50	429.00	5,877.50	58.5%	0.6%	7.1%
WD-2529 - Noe Valley Tr	22,510.95	1,133.00	21,377.95				0.0%	0.0%	0.0%
WD-2531 - Bay Division f	386,158.93	27,535.00	358,623.93	10,394.00	9,485.50	19,879.50	37.7%	2.6%	5.1%
WD-2539 - University M	187,025.45	30,346.25	156,679.20	12,835.50	5,660.50	18,496.00	42.3%	3.6%	9.9%
WD-2541 - Bay Division f	208,220.35	20,187.78	188,032.57	8,993.03	1,212.75	10,205.78	44.5%	0.6%	4.9%
WD-2542 - Bay Division f	287,972.23	26,202.00	261,770.23	14,771.50	60.58	14,832.08	56.4%	0.0%	5.2%
WD-2543 - North Univer	53,225.61	2,997.50	50,228.11	765.00	106.00	871.00	25.5%	0.2%	1.6%
WD-2548 - Lake Merced	100,725.50	10,815.00	89,910.50	2,891.50	6,135.00	9,026.50	26.7%	6.8%	9.0%
WD-2551 Calaveras Dam	308,747.70	30,637.00	278,110.70	20,133.00	325.50	20,458.50	65.7%	0.1%	6.6%
WD-2552 - Alameda Siph	129,223.15	20,682.50	108,540.65	16,293.00	253.00	16,546.00	78.8%	0.2%	12.8%
WD-2555 - Crystal Spring	127,711.39	12,952.75	114,758.64	7,516.50	4,466.00	11,982.50	58.0%	3.9%	9.4%
WD-2556 - Baden and Sa	19,936.75	2,738.00	17,198.75	2,057.00		2,057.00	75.1%	0.0%	10.3%
WD-2564 - Harry Tracy Y	43,047.32	2,088.50	40,958.82	1,329.00	127.00	1,456.00	63.6%	0.3%	3.4%
WD-2566 - San Antonio P	14,915.95	1,797.50	13,118.45	931.00		931.00	51.8%	0.0%	6.2%
WD-2568 - BDPL Nos. 3&	47,910.09	4,537.50	43,372.59	1,817.50	30.00	1,847.50	40.1%	0.1%	3.9%
WD-2573 - Pulgas Balanc	50,371.61	7,824.75	42,546.86	804.50	40.00	844.50	10.3%	0.1%	1.7%
WD-2575 San Antonio Ba	7,457.25	1,278.50	6,178.75	395.50	225.00	620.50	30.9%	3.6%	8.3%
WD-2581 - New Irvingto	476,083.69	32,156.50	443,927.19	15,906.00	6,933.50	22,839.50	49.5%	1.6%	4.8%
WD-2582 - Sunol Valley V	455,334.89	67,916.30	387,418.59	17,610.25	3,074.50	20,684.75	25.9%	0.8%	4.5%
WD-2589 - Supervisory C	1,498.25	115.00	1,383.25				0.0%	0.0%	0.0%
WD-2591 - Lower Crysta	98,653.59	8,685.25	89,968.34	3,278.50	54.50	3,333.00	37.7%	0.1%	3.4%
WD-2596 - Harry Tracy Y	396,612.66	49,119.58	347,493.08	18,428.08	6,918.50	25,346.58	37.5%	2.0%	6.4%
WD-2600 Regional Grou	6,087.50	295.50	5,792.00				0.0%	0.0%	0.0%
WD-2601 - Crystal Spring	305,416.00	33,810.25	271,605.75	19,478.75	4,857.80	24,336.55	57.6%	1.8%	8.0%
WD-2623 - Harding Park	22,726.05	1,644.75	21,081.30	74.00		74.00	4.5%	0.0%	0.3%
WD-2627R Sutro Reserv	52,347.50	6,435.00	45,912.50	3,658.50	933.00	4,591.50	56.9%	2.0%	8.8%
WD-2629 Seismic Upgrad	19,910.00	1,346.50	18,563.50	1,159.00		1,159.00	86.1%	0.0%	5.8%
WD-2640 Bioregional Ha	9,989.16	1,391.00	8,598.16	756.50		756.50	54.4%	0.0%	7.6%
WD-2641R Habitat Reser	32,995.00	5,044.50	27,950.50	2,084.50	40.00	2,124.50	41.3%	0.1%	6.4%
WD-2651R Peninsula 201	18,527.01	3,134.50	15,392.51	853.00	234.50	1,087.50	27.2%	1.5%	5.9%
WD-2652 Bioregional Ha	74,041.95	12,104.50	61,937.45	5,028.25	376.50	5,404.75	41.5%	0.6%	7.3%
WD-2665 Bay Division P	21,930.00	1,874.00	20,056.00	1,694.00		1,694.00	90.4%	0.0%	7.7%
WD-2666 Bioregional Ha	2,514.50	187.00	2,327.50				0.0%	0.0%	0.0%
WSIPPLA	5,082,934.26	622,238.93	4,460,695.33	310,011.86	108,084.31	418,096.17	49.8%	1.8%	5.0%

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The following chart summarizes employment on all WSIPLA-Covered Projects (WSIP and AMI) of Apprentices hired with the assistance of WSIPLA staff for the seven quarters ended June 30, 2013.



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WSIP Craft Hour Estimate

The WSIP Craft Hour Estimate is based on estimated construction spending as of March 31, 2013. The WSIP program is expected to require a total of 8,941,363 craft hours, including 3,517,453 craft hours in twelve areas of construction activity in six Bay Area Counties from April 1, 2013 through completion in 2019. The WSIP Craft Hour Model indicates that 60.7% of WSIP craft hours had been worked as of March 31, 2013 (39.3% of hours remaining as of April 1, 2013). The model indicates that 5,423,909 hours were worked on the WSIP as of March 31, 2013, which is 112.8% of the 4,807,881 hours recorded in the Elations system for WSIP Projects as of that date. Modeled hours are expected to be higher than actual hours near the program midpoint because total project hours are recognized in the model on a straight-line basis over the life of each project, while actual hours are generally highest during the middle phases of the projects.

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement WSIP Craft Hour Forecast as of March 31, 2013							
Craft Area	San				Santa		Total
	Alameda	Francisco	San Joaquin	San Mateo	Clara	Stanislaus	
Heavy Equipment Operation	496,893	272,701	459	79,708	3,025	36,161	888,948
Concrete	416,565	140,505	732	150,858	3,045	5,494	717,198
Mechanical	177,957	104,981	766	81,966	4,233	36,461	406,362
Trucking & Hauling	236,004	60,567	265	9,885	1,442	11,935	320,097
Electrical	58,956	120,044	957	88,224	4,038	8,833	281,053
Underground Tunnel Work	213,177	-	-	26	-	-	213,202
Carpentry	107,640	31,844	205	63,098	957	4,615	208,360
Structural Steel	57,743	83,895	640	26,154	2,664	4,807	175,904
Painting	30,217	56,521	476	7,262	2,223	10,713	107,412
Masonry	24,015	58,438	492	14,592	1,920	-	99,457
Roofing	27,991	29,453	248	2,682	968	-	61,341
Sheet Metal	5,108	29,453	248	2,343	968	-	38,120
Grand Total	1,852,266	988,402	5,487	526,798	25,482	119,019	3,517,453

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement WSIP Craft Hour Forecast as of March 31, 2013								
County	2013 (Nine Months)							
	2013	2014	2015	2016	2017	2018	2019	Total WSIP
Alameda	596,906	545,117	298,802	178,207	177,015	56,217	-	1,852,266
San Francisco	80,883	208,168	206,527	90,323	203,914	170,218	28,370	988,402
San Mateo	279,616	192,777	50,170	4,234	-	-	-	526,798
Stanislaus	119,019	-	-	-	-	-	-	119,019
Santa Clara	18,341	7,140	-	-	-	-	-	25,482
San Joaquin	5,487	-	-	-	-	-	-	5,487
Grand Total	1,100,254	953,204	555,499	272,764	380,929	226,435	28,370	3,517,453

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San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement WSIP Craft Hour Forecast as of March 31, 2013								
Craft Area	2013 (Nine Months)							
	2014	2015	2016	2017	2018	2019	Total WSIP	
Heavy Equipment Operation	273,619	266,086	171,971	68,405	74,537	31,957	2,372	888,948
Concrete	235,773	211,850	108,314	56,578	69,862	31,036	3,784	717,198
Mechanical	160,595	110,863	48,224	16,073	33,800	32,848	3,959	406,362
Trucking & Hauling	79,622	71,379	58,125	43,395	48,808	17,399	1,370	320,097
Electrical	89,503	67,290	33,264	17,466	36,726	31,856	4,949	281,053
Underground Tunnel Work	86,621	86,596	39,985	-	-	-	-	213,202
Carpentry	62,510	56,696	30,348	21,568	25,761	10,417	1,059	208,360
Structural Steel	44,941	35,997	24,968	16,113	28,804	21,769	3,311	175,904
Painting	31,049	17,338	12,089	8,469	18,679	17,329	2,460	107,412
Masonry	19,519	15,684	13,532	11,442	21,031	15,705	2,543	99,457
Roofing	10,560	8,991	9,564	8,842	13,675	8,428	1,282	61,341
Sheet Metal	5,942	4,435	5,114	4,413	9,246	7,690	1,282	38,120
Grand Total	1,100,254	953,204	555,499	272,764	380,929	226,435	28,370	3,517,453

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 Joint Administrative Committee has established the Job Training Opportunities Program to promote the employment and training of San Francisco and SFPUC Service 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

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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 San 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 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.