

San Francisco Public Utilities Commission  
WATER SYSTEM IMPROVEMENT PROGRAM

# PROJECT LABOR AGREEMENT

Quarterly Report – First Quarter 2009-2010



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Introduction:

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

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

On March 26, 2007, the SFPUC approved the negotiated agreement, called the Water System Improvement Program Project Labor Agreement (the WSIPLA). The WSIPLA requires construction contractors to utilize workers dispatched by signatory unions, and prohibits the unions from participating in strikes or other disruptions to the work. The WSIPLA provides a procedure for adjudicating conflicting jurisdictional claims between the unions, provides for uniform hours of work, overtime, shifts and holidays, encourages the recruitment and training of low-income residents of the SFPUC service territory, and requires substance abuse testing for all covered workers. The first implementation of the WSIPLA was on contract WD-2504, the Stanford Heights Reservoir Seismic Retrofit and Improvement project which the SFPUC awarded to S.J. Amoroso Construction Co. Inc. on Jun. 26, 2007 in the amount of \$17,899,960. The WSIPLA has since been applied to eighteen projects with a contact value of \$382.7 Million.

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

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.

The commencement of major WSIP construction projects during the current period of diminished construction activity is providing a welcome source of employment for construction workers and for both union-signatory and non-union construction contractors. WSIP contracts awarded subject to the WSIPLA through September 30,

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2009 represent 14.4% of the total estimated construction contracts projected to be awarded subject to the WSIPLA.

Contracting:

- Eighteen construction contracts with a value of \$382.7 Million have been awarded subject to the WSIPLA.
- The total of the range of the advertised construction cost estimates for the eighteen contracts awarded subject to the WSIPLA was \$454.8 Million at the low end to \$510.3 Million at the high end. The \$382.7 Million awarded is 84.1% of the low end of the engineer's estimate.
- 18.4% of the \$382.7 Million awarded or \$70.3 Million was awarded to Certified LBE Contractors. Each award met or exceeded the LBE subcontracting goal established by the San Francisco Human Rights Commission.
- Three San Francisco-Certified LBE Prime Contractors were awarded \$26.6 Million, representing 10.1% of the \$264.8 Million awarded to Prime Contractors.
- 59 LBE-Certified Sub-Contractors were awarded \$43.7 Million representing 37.1% of the \$117.8 Million awarded to Sub-Contractors.
- 44 San Francisco Certified LBE sub-contractors were awarded \$27.4 Million representing 23.2% of the \$117.8 awarded to Sub-Contractors.
- 15 SFPUC-Certified Regional Sub-Contractors were awarded \$16.2 Million representing 13.9% of the \$117.8 Million awarded to Sub-Contractors.

Employment:

- Since inception of the WSIPLA 1,324 construction workers were employed for 325,804 hours on covered projects, and earned wages of \$11,810,858.
- The construction workforce includes 155 San Francisco residents who worked 44,543 or 13.7% of covered hours and earned wages of \$1,673,418.
- The construction workforce includes 660 residents with zip codes in the Water Service Territory who worked 160,251 or 49.2% of covered hours and earned wages of \$5,872,249. The Water Service Territory consists of zip codes in San Francisco, plus zip codes in the vicinity of WSIP construction, plus zip codes within which the SFPUC delivers water.
- 839 residents of the seven Counties that contain a portion of the Water Service Territory worked 198,133 or 60.8% of covered hours and earned \$7,061,538.
- 1,213 pre-employment substance abuse tests had been administered under the provisions of the WSIPLA Substance Abuse Policy as of September 30, 2009.
- The cumulative apprentice utilization rate for apprenticeable trades on the WSIPLA through September 30, 2009 is 11.16%.
- 22 first-source apprentices and 11 first-source journeymen worked on covered projects. The 22 first-source apprentices worked 9,595 hours and earned \$225,185 while the 11 first-source journeymen worked 1,658 hours and earned \$45,540.

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- Completion of the WSIP is expected to require a total of 11,247,666 craft hours including 9,871,378 craft hours from October 1, 2009 through completion in 2015.

Governance

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

Summary of Contracts Awarded

As of its meeting on September 22, 2009, the SFPUC had awarded eighteen construction contracts in the amount of \$382.7 Million subject to the WSIPLA. The total of the ranges of the advertised engineer's estimates for these contracts was \$454.8 Million at the low end to \$510.3 Million at the high end. The \$382.7 Million awarded is 84.1% of the low end of the engineer's estimate.

San Francisco Public Utilities Commission Contracts Awarded Subject to the WSIPLA through Sept. 30, 2009					
<u>Contract No.</u>	<u>Prime Contractor</u>	<u>Project</u>	<u>Engineer's Estimate</u>	<u>Award</u>	
WD-2504	S.J. Amoroso Construction Co. Inc.	Stanford Heights Reservoir Seismic Retrofit and Improvement	\$18 to \$24 Million	\$ 17,899,960	
WD-2511	Power Engineering Contractors, Inc.	Standby Power Facilities, Various Locations	\$5.7 Million	8,419,000	
WD-2501	Monterey Mechanical Co.	Alemanya Pump Station	\$18 to \$22 Million	23,269,000	
WD-2469	Cal State Constructors, Inc.	Forest Knolls Pump Station and Storage Tank Upgrade	\$5.5 to \$7 Million	6,547,000	
WD-2564	NTK Construction, Inc.	Harry Tracy Water Treatment Plant-Short Term Improvements- Phases 2 and 3	\$15 to \$18 Million	13,824,000	
WD-2543	Shaw Pipeline Inc.	North University Mound System Upgrade, Water Main Installation, Sewer Replacement and Pavement Renovation	\$15 to \$18 Million	13,529,370	
DB-116	PCL Civil Constructors Inc.	Tesla Treatment Facility, a Design-Build Agreement (DBA)	\$90 Million	81,420,562	
WD-2498	Shank/Balfour Beatty, J.V.	New Crystal Springs Bypass Tunnel	\$55 to \$65 Million	55,674,000	
WD-2529	KJ Woods Construction Inc.	Noe Valley Transmission Main- Phase 2	\$6 to \$8 Million	5,724,000	
WD-2556	JMB Construction, Inc	Baden and San Pedro Valve Lot Improvements	\$15 to \$18 Million	11,536,500	
WD-2548	Western Water Constructors	Lake Merced Pump Station Essential Upgrades	\$52 to \$60 Million	31,584,000	
WD-2568	Shimmick Construction	BDPL Nos. 3&4 Crossover Facilities	\$21.5 Million	12,695,000	
WD-2552	Steve P. Rados	Alameda Siphon No. 4 Project	\$45.5 Million	31,933,695	
WD-2513	Mountain Cascade	San Andreas Pipeline No.3 Installation Project	\$20 to \$25 Million	16,336,350	
WD-2539	S.J. Amoroso Construction Co	University Mound Reservoir North Basin Seismic Upgrades	\$47 to \$52 Million	29,597,000	
HH-914R	Mountain Cascade	Roselle Crossover Improvements	\$3.1 Million	2,837,000	
WD-2566	Mountain Cascade	San Antonio Pump Station Upgrades Project	\$8.5 to \$9.5 Million	6,991,000	
WD-2573	S.J.Amoroso Construction C	Pulgas Balancing Reservoir Structural Rehabil	\$14 to \$18 Million	12,857,000	
Total Eighteen Projects			\$454.8 to \$510.3	\$382,674,437	

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Utilization of Registered Local Business Enterprises

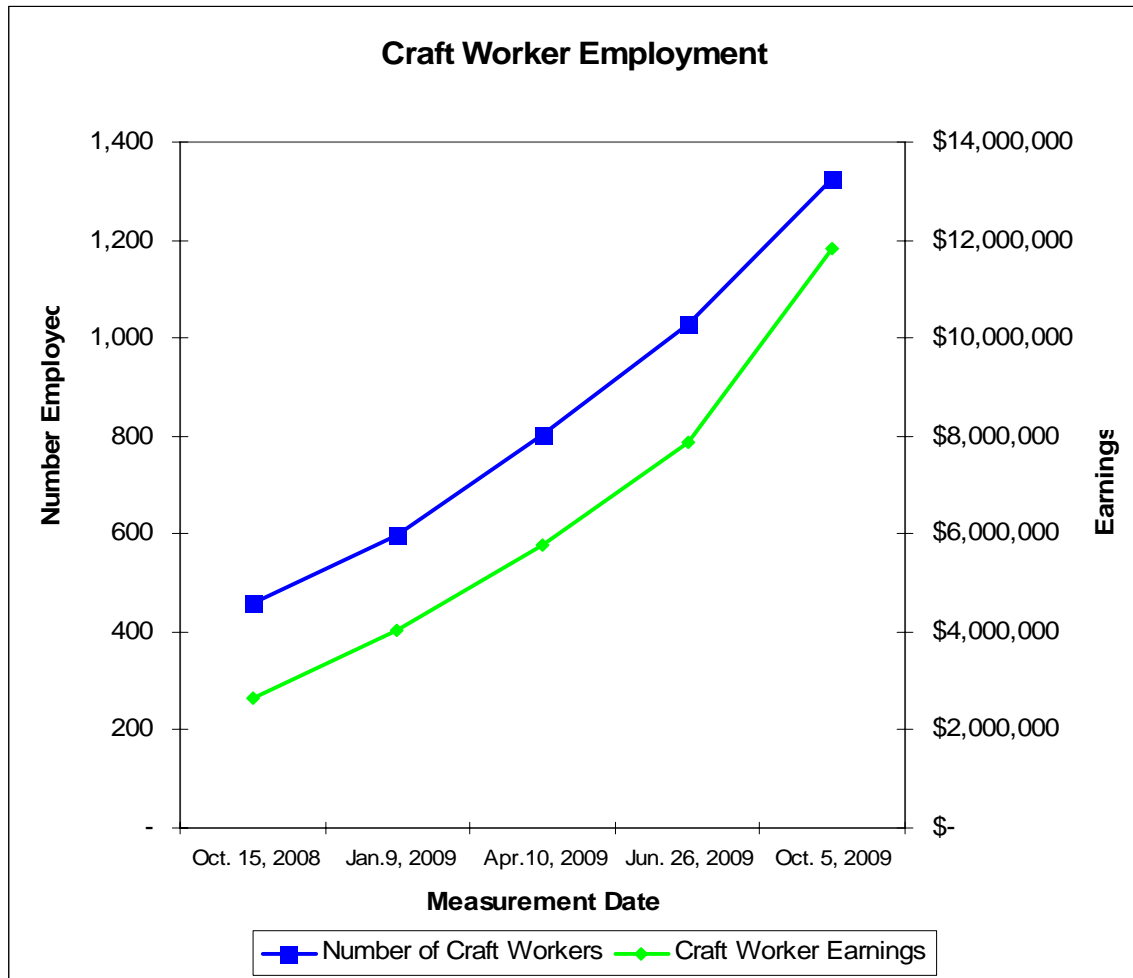
The San Francisco Human Rights Commission’s LBE subcontracting goals were met or exceeded for each contract awarded. The following table summarizes awards to LBE subcontractors.

LBE Participation in Eighteen Contracts Awarded Subject to the WSIPLA as of September 30, 2009			
	<u>Number of</u>		<u>Percent of</u>
<b>Prime Contractors</b>	<u>Contractors</u>	<u>Award</u>	<u>Total Awarded</u>
San Francisco Certified	3	\$ 26,641,087	6.96%
Not Certified	11	238,191,256	62.24%
<b>Sub Contractors</b>			
PUC Certified	15	16,323,280	4.27%
San Francisco Certified	44	27,376,673	7.15%
Not Certified	64	74,142,141	19.37%
	137	\$ 382,674,437	100.00%

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Program-Wide Craft Worker Employment

The following chart and table summarize craft worker employment under the WSIPLA for five quarterly measurement dates through October 6, 2009. The employment summaries represent electronic certified payrolls recorded in Elation Systems at the measurement date. As of October 6, 2009, 1324 craft workers in 18 crafts had been employed on WSIPLA covered projects for 325,804 hours and earned \$11,810,158.



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



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Program-Wide Local Hire of Construction Workers

The SFPUC requires its contractors to file their State of California Department of Industrial Relations mandated certified payroll reports electronically over the internet with a system developed by Elation Systems, Inc. The electronic certified payrolls enable tracking of workforce attributes by the residence zip code for each worker. Electric certified payrolls recorded in Elation Systems as of October 5, 2009 were used to produce the payroll data included in this report.

The following table summarizes employment on WSIPLA covered projects through September 30, 2009 by the employee's county of residence.

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Covered Employment by County of Residence Inception Through Sept.30, 2009						
	Number of Workers	Hours Worked	Total Wages	Number of Workers %	Hours Worked %	Total Wages %
Alameda	315	71,982	\$ 2,395,106	23.79%	22.09%	20.28%
Contra Costa	194	67,807	2,467,424	14.65%	20.81%	20.89%
San Francisco	155	44,543	1,673,418	11.71%	13.67%	14.17%
San Mateo	134	38,837	1,562,536	10.12%	11.92%	13.23%
San Joaquin	109	19,749	641,369	8.23%	6.06%	5.43%
Santa Clara	87	15,140	506,351	6.57%	4.65%	4.29%
Solano	63	5,936	193,701	4.76%	1.82%	1.64%
Sonoma	45	11,430	424,012	3.40%	3.51%	3.59%
Stanislaus	37	5,814	209,733	2.79%	1.78%	1.78%
Sacramento	35	8,781	373,470	2.64%	2.70%	3.16%
Out of State	18	6,537	309,558	1.36%	2.01%	2.62%
Calaveras	12	6,313	253,888	0.91%	1.94%	2.15%
Butte	11	3,181	110,961	0.83%	0.98%	0.94%
Los Angeles	9	374	14,950	0.68%	0.11%	0.13%
San Bernardino	9	1,945	79,322	0.68%	0.60%	0.67%
Napa	9	527	16,837	0.68%	0.16%	0.14%
Monterey	8	2,316	73,168	0.60%	0.71%	0.62%
San Benito	8	2,177	67,349	0.60%	0.67%	0.57%
Placer	8	1,444	44,246	0.60%	0.44%	0.37%
Yolo	8	236	9,556	0.60%	0.07%	0.08%
Kern	7	919	41,369	0.53%	0.28%	0.35%
Marin	7	851	23,909	0.53%	0.26%	0.20%
Madera	5	837	30,912	0.38%	0.26%	0.26%
Merced	4	884	27,782	0.30%	0.27%	0.24%
Riverside	3	139	4,793	0.23%	0.04%	0.04%
Orange	3	494	27,622	0.23%	0.15%	0.23%
Fresno	3	2,331	72,144	0.23%	0.72%	0.61%
Santa Cruz	3	305	9,763	0.23%	0.09%	0.08%
Yuba	3	141	4,932	0.23%	0.04%	0.04%
Tuolumne	2	2,068	73,024	0.15%	0.63%	0.62%
El Dorado	2	11	315	0.15%	0.00%	0.00%
Sutter	2	56	2,024	0.15%	0.02%	0.02%
Shasta	2	1,603	60,416	0.15%	0.49%	0.51%
Kings	1	49	2,266	0.08%	0.02%	0.02%
Lake	1	12	385	0.08%	0.00%	0.00%
Amador	1	1	38	0.08%	0.00%	0.00%
Siskiyou	1	40	1,507	0.08%	0.01%	0.01%
	1,324	325,804	\$ 11,810,158	100.00%	100.00%	100.00%

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In addition to employment by county, the SFPUC summarizes employment in its Water Service Territory both by workers residence in the Water Service Territory and residence in a County that includes some portion of the Water Service Territory. The Water Service Territory consists of zip codes in San Francisco, plus zip codes in the vicinity of WSIP construction, plus zip codes within which the SFPUC delivers water. The service territory contains portions of the seven counties shown below plus Mariposa County. No residents of Mariposa County worked on the WSIP through September 30, 2009.

Report of Activities for the Quarter Ended Sept.30, 2009 Employment Summary by Worker Residence in Water Service Territory Zip Codes Includes Electronic Certified Payrolls Recorded Through Oct. 5, 2009						
	<u>Number of</u> <u>Workers</u>	<u>Hours</u> <u>Worked</u>	<u>Total Wages</u>	<u>Number</u> <u>of</u> <u>Workers</u> <u>%</u>	<u>Hours</u> <u>Worked</u> <u>%</u>	<u>Total</u> <u>Wages</u> <u>%</u>
Alameda	150	35,429	\$ 1,249,011	11.3%	10.9%	10.6%
San Francisco	155	44,543	1,673,418	11.7%	13.7%	14.2%
San Joaquin	104	19,442	631,296	7.9%	6.0%	5.3%
San Mateo	134	38,837	1,562,536	10.1%	11.9%	13.2%
Santa Clara	78	14,119	473,230	5.9%	4.3%	4.0%
Stanislaus	37	5,814	209,733	2.8%	1.8%	1.8%
Tuolumne	2	2,068	73,024	0.2%	0.6%	0.6%
Subtotal Within Service Territory	660	160,251	5,872,249	49.8%	49.2%	49.7%
Subtotal Outside Service Territory	664	165,553	5,937,908	50.2%	50.8%	50.3%
Total Employment.	1,324	325,804	\$ 11,810,158	100.0%	100.0%	100.0%

Report of Activities for the Quarter Ended Sept.30, 2009 Employment by Residence in a County that Includes a Portion of the Water Service Territory Includes Electronic Certified Payrolls Recorded Through Oct. 5, 2009						
	<u>Number of</u> <u>Workers</u>	<u>Hours</u> <u>Worked</u>	<u>Total Wages</u>	<u>Number</u> <u>of</u> <u>Workers</u> <u>%</u>	<u>Hours</u> <u>Worked</u> <u>%</u>	<u>Total</u> <u>Wages</u> <u>%</u>
Alameda	315	71,982	\$ 2,395,106	23.8%	22.1%	20.3%
San Francisco	155	44,543	1,673,418	11.7%	13.7%	14.2%
San Joaquin	109	19,749	641,369	8.2%	6.1%	5.4%
San Mateo	134	38,837	1,562,536	10.1%	11.9%	13.2%
Santa Clara	87	15,140	506,351	6.6%	4.6%	4.3%
Stanislaus	37	5,814	209,733	2.8%	1.8%	1.8%
Tuolumne	2	2,068	73,024	0.2%	0.6%	0.6%
Subtotal Within Service Territory	839	198,133	7,061,538	63.4%	60.8%	59.8%
Subtotal Outside Service Territory	485	127,671	4,748,620	36.6%	39.2%	40.2%
Total Employment.	1,324	325,804	\$ 11,810,158	100.0%	100.0%	100.0%

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Apprentice Utilization by Project and by Craft

The following tables summarize apprentice utilization on projects covered by the WSIPLA through September 30, 2009. Total employment of 1,324 unduplicated craft workers represents a total of 1,482 workers at the project level, where workers are counted once on each project on which they work.

Report of Activities for the Quarter Ended Sept.30, 2009 Apprentice Employment by Project Includes Electronic Certified Payrolls Recorded Through Oct. 5, 2009												
Project	All Craft Workers				Apprentices				Apprentice Utilization %			
	Workers	Hours	Wages		Workers	Hours	Wages		Workers	Hours	Wages	
Alermany Pump Station	366	70,358	\$ 2,809,594		48	7,549	\$205,661		13.11%	10.73%	7.32%	
DB-116 Tesla Treatment Facility	122	16,486	575,017		8	1,332	25,251		6.56%	8.08%	4.39%	
Forest Knolls Pump Station	223	26,901	923,842		28	2,907	67,511		12.56%	10.81%	7.31%	
Harry Tracy Water Treatment Plant-Short Term Imp	121	34,266	1,198,853		10	1,808	43,358		8.26%	5.28%	3.62%	
Standby Power Facilities, Various Locations	59	10,246	448,695		12	614	15,281		20.34%	5.99%	3.41%	
Stanford Heights Reservoir	265	72,345	2,358,834		45	9,849	260,486		16.98%	13.61%	11.04%	
WD-2498 New Crystal Springs Bypass Tunnel	73	31,106	1,105,309		12	5,635	136,523		16.44%	18.11%	12.35%	
WD-2529 Noe Valley Transmission Main	53	11,779	439,120		2	782	14,677		3.77%	6.63%	3.34%	
WD-2539 University Mound Reservoir North Basin	12	1,254	41,493		2	233	6,610		16.67%	18.58%	15.93%	
WD-2543 North University Mound System Upgrade	90	41,849	1,571,111		4	2,831	60,333		4.44%	6.76%	3.84%	
WD-2548 Lake Merced Pump Station	39	4,406	167,464		1	49	1,309		2.56%	1.11%	0.78%	
WD-2552 - Alameda Siphon No. 4 Project	24	1,580	57,075		1	100	2,285		4.17%	6.33%	4.00%	
WD-2566 Baden and San Pedro Valve Lot	35	3,230	113,750		3	118	2,400		8.57%	3.65%	2.11%	
<b>Total all Projects</b>	<b>1,482</b>	<b>325,804</b>	<b>\$ 11,810,158</b>		<b>176</b>	<b>33,805</b>	<b>\$841,687</b>		<b>11.88%</b>	<b>10.38%</b>	<b>7.13%</b>	

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Project	All Craft Workers						Apprentices						Apprentice Utilization %				
	Workers	Hours	Wages	Workers	Hours	Wages	Workers	Hours	Wages	Workers	Hours	Wages	Workers	Hours	Wages	Workers	Hours
ASBESTOS WORKER	13	156	\$ 4,199	-	-	-	-	-	-	-	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
BOILERMAKER	1	26	3,588	-	-	-	-	-	-	-	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
BRICKLAYER, BLOCKLAYER	10	1,221	42,066	4	411	10,521	4	411	10,521	40.00%	33.67%	25.01%	40.00%	33.67%	25.01%	40.00%	33.67%
CARPENTER	107	57,013	2,160,898	18	7,775	217,545	18	7,775	217,545	16.82%	13.64%	10.07%	16.82%	13.64%	10.07%	16.82%	13.64%
CEMENT MASON	46	4,155	144,138	2	13	277	2	13	277	4.35%	0.31%	0.19%	4.35%	0.31%	0.19%	4.35%	0.31%
DRIVER	1	119	3,555	-	-	-	-	-	-	-	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
DRYWALL INSTALLER/LATHER	3	211	8,775	-	-	-	-	-	-	-	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
ELECTRICIAN	95	28,885	1,536,709	26	4,607	138,781	26	4,607	138,781	27.37%	15.95%	9.03%	27.37%	15.95%	9.03%	27.37%	15.95%
FIELD SURVEYOR	21	498	24,730	2	9	263	2	9	263	9.52%	1.81%	1.07%	9.52%	1.81%	1.07%	9.52%	1.81%
GLAZIER	3	54	2,148	-	-	-	-	-	-	-	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
IRON WORKER	187	18,124	548,006	50	5,875	130,118	50	5,875	130,118	26.74%	32.41%	23.74%	26.74%	32.41%	23.74%	26.74%	32.41%
LABORER	457	127,098	3,686,944	18	6,710	135,274	18	6,710	135,274	3.94%	5.28%	3.67%	3.94%	5.28%	3.67%	3.94%	5.28%
OPERATING ENGINEER	194	46,319	1,710,614	13	5,329	128,168	13	5,329	128,168	6.70%	11.50%	7.49%	6.70%	11.50%	7.49%	6.70%	11.50%
PAINTER	47	3,574	137,979	8	214	6,314	8	214	6,314	17.02%	5.99%	4.58%	17.02%	5.99%	4.58%	17.02%	5.99%
PILE DRIVER	5	4,158	205,134	1	192	5,165	1	192	5,165	20.00%	4.62%	2.52%	20.00%	4.62%	2.52%	20.00%	4.62%
PLUMBER	33	7,792	387,736	6	1,523	46,572	6	1,523	46,572	18.18%	19.54%	12.01%	18.18%	19.54%	12.01%	18.18%	19.54%
ROOFER	53	3,368	97,734	15	1,150	22,688	15	1,150	22,688	28.30%	34.14%	23.21%	28.30%	34.14%	23.21%	28.30%	34.14%
SHEET METAL WORKER	4	150	7,497	-	-	-	-	-	-	-	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Subtotal Apprenticeable Crafts	1,280	302,917	10,712,450	163	33,805	841,687	163	33,805	841,687	12.73%	11.16%	7.86%	12.73%	11.16%	7.86%	12.73%	11.16%
TEAMSTER	24	7,694	533,668	-	-	-	-	-	-	-	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TUNNEL WORKER	20	15,194	564,040	-	-	-	-	-	-	-	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total all Crafts	1,324	325,804	\$ 11,810,158	163	33,805	\$ 841,687	163	33,805	\$ 841,687	12.31%	10.38%	7.13%	12.31%	10.38%	7.13%	12.31%	10.38%

First-Source Employment of Disadvantaged Residents

As of September 30, 2009, thirty-three disadvantaged workers had been placed on covered projects. Twenty-seven of the disadvantaged workers were referrals from San Francisco's CityBuild Program, Five were referred by the Job Train Program in Menlo Park, and one was referred by Northern California Construction Training, Inc. in Stockton Ca. The following tables summarize the first-source workers employment results and counties of residence.

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San Francisco Public Utilities Commission WSIP - Project Labor Agreement Cumulative First Source Placements Quarter Ended Sept. 30, 2009				
	<u>Workers</u>	<u>Hours</u>	<u>Wages</u>	
Apprentices				
CARPENTER	7	2,567	\$	63,573
ELECTRICIAN	1	841		23,514
IRONWORKER	1	45		892
LABORER	10	3,926		75,071
OPERATING ENGINEER	2	1,319		31,129
PLUMBER	1	897		31,005
	<u>22</u>	<u>9,595</u>		<u>225,185</u>
Journeyman				
LABORER	10	1,565		42,149
OPERATING ENGINEER	1	93		3,392
	<u>11</u>	<u>1,658</u>		<u>45,540</u>
Total Employed				
CARPENTER	7	2,567		63,573
ELECTRICIAN	1	841		23,514
IRONWORKER	1	45		892
LABORER	20	5,491		117,219
OPERATING ENGINEER	3	1,412		34,521
PLUMBER	1	897		31,005
	<u>33</u>	<u>11,252</u>	<u>\$</u>	<u>270,725</u>

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Residence Data For First Source Placements Quarter Ended Sept. 30, 2009				
<u>County</u>	<u>Workers</u>	<u>Hours</u>	<u>Wages</u>	
Alameda	4	707	\$	17,910
Contra Costa	1	451		12,173
San Francisco	22	8,220		198,917
San Joaquin	1	626		10,958
San Mateo	3	1,193		29,671
Santa Clara	1	24		374
Solano	1	32		723
Total Employed	<u>33</u>	<u>11,252</u>	<u>\$</u>	<u>270,725</u>

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.

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As of September 30, 2009, 1,191 people had been cleared to work, 22 had failed to pass pre-employment tests and consequently were prevented from working, and there had been no reasonable suspicion or post-accident tests administered. The following table summarizes the results of the Substance Abuse Prevention Program as of September 30, 2009.

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Substance Abuse Testing Summary Tests Administered Through Sept. 30, 2009	
<u>Individuals Cleared to Work</u>	
Alameda Siphon #4	21
Aleman Pump Station	368
Baden & San Pedro Valve Lot	31
Bay Division 3 & 4 Crossover	14
Forest Knolls Pump Station	115
Harry Tracy ST Impr.	88
Lake Merced Pump Station	70
New Crystal Springs Bypass Tunnel	84
Noe Valley Transmission Main	26
North University Mound System	41
San Andreas Pipeline #3	11
Standby Power	30
Stanford Heights Reservoir	198
Tesla Treatment Facility	82
University Mound Reservoir North Basin	12
	1191
<u>Individuals Eligible to Re-Test</u>	
Alcohol	1
Amphetamine/Dilute	1
Amphetamines	2
Cocaine	3
Marijuana	11
Refused	4
	22
<u>Percent Positive</u>	
Alcohol	0.08%
Amphetamines	0.08%
Cocaine	0.16%
Dilute - Amphetamines	0.25%
Marijuana	0.91%
Refused	0.33%
	1.81%

Project Level Local Hire Results

The Elation Systems, Inc. electronic certified payrolls allow for summarization of craft worker employment results for individual WSIP projects utilizing the same zip-code based Water Service Territory that is used earlier in this report to summarize employment at the program level. The sum of the employee counts for the individual projects in construction as of September 30, 2009 is 1,482, 158 more than the 1,324 employed on all projects combined because employees who worked on more than one project are counted once on each project. The first table on the following page summarizes employment by

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project of SFPUC Water Service Territory residents based on their zip code residence. The second table summarizes employment of residents of one of the eight counties that include a portion of the Water Service Territory.

Project	All Counties			Residents of Service Territory			Service Territory %		
	Workers	Hours	Wages	Workers	Hours	Wages	Workers	Hours	Wages
Alemany Pump Station	366	70,358	\$ 2,809,594	192	35,493	1,356,019	52.46%	50.45%	48.26%
DB-116 Tesla Treatment Facility	122	16,486	575,017	83	10,710	371,644	68.03%	64.96%	64.63%
Forest Knolls Pump Station and Storage Tank Upgrade	223	26,901	923,842	88	11,987	424,069	39.46%	44.56%	45.90%
Harry Tracy Water Treatment Plant-Short Term Imp	121	34,266	1,198,853	53	15,931	597,682	43.80%	46.49%	49.85%
Standby Power Facilities, Various Locations	59	10,246	448,695	33	5,867	269,419	55.93%	57.26%	60.05%
Stanford Heights Reservoir Seismic Retrofit and Improvement	265	72,345	2,358,834	118	30,571	996,568	44.53%	42.26%	42.25%
WD-2498 New Crystal springs Bypass (Polhemus) Tunnel	73	31,106	1,105,309	43	15,270	515,022	58.90%	49.09%	46.60%
WD-2529 Noe Valley Transmission Main - Phase II	53	11,779	439,120	25	5,033	212,664	47.17%	42.73%	48.43%
WD-2539 University Mound Reservoir North Basin	12	1,254	41,493	6	673	21,128	50.00%	53.67%	50.92%
WD-2543 North University Mound System Upgrade	90	41,849	1,571,111	45	22,980	903,842	50.00%	54.91%	57.53%
WD-2548 Lake Merced Pump Station Essential Upgrade	39	4,406	167,464	18	2,198	78,485	46.15%	49.89%	46.87%
WD-2552 - Alameda Siphon No. 4 Project	24	1,580	57,075	9	469	15,850	37.50%	29.69%	27.77%
WD-2556 Baden and San Pedro Valve Lot Improvements	35	3,230	113,750	27	3,070	109,867	77.14%	95.05%	96.59%
<b>Total all Projects</b>	<b>1,482</b>	<b>325,804</b>	<b>\$11,810,158</b>	<b>740</b>	<b>160,251</b>	<b>\$ 5,872,249</b>	<b>49.93%</b>	<b>49.19%</b>	<b>49.72%</b>

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Report of Activities for the Quarter Ended Sep.30, 2009 Employment Summary by Water Service Territory Counties Includes Electronic Certified Payrolls Recorded Through Oct. 5, 2009											
Project	All Counties			Residents of Service Territory Counties			Service Territory Counties			Service Territory %	
	Workers	Hours	Wages	Workers	Hours	Wages	Workers	Hours	Wages	Hours	Wages
Alemany Pump Station	366	70,368	\$ 2,809,594	247	43,029	\$ 1,592,995	67.49%	61.16%	56.70%		
DB-116 Tesla Treatment Facility	122	16,486	575,017	90	11,044	381,736	73.77%	66.99%	66.39%		
Forest Knolls Pump Station and Storage Tank Upgrade	223	26,901	923,842	111	13,127	458,896	49.78%	48.80%	49.67%		
Harry Tracy Water Treatment Plant-Short Term Imp	121	34,266	1,198,863	94	29,353	1,016,086	77.69%	85.66%	84.75%		
Standby Power Facilities, Various Locations	59	10,246	448,695	38	8,054	342,161	64.41%	78.61%	76.26%		
Stanford Heights Reservoir Seismic Retrofit and Improvement	265	72,345	2,358,834	171	36,901	1,196,787	64.53%	51.01%	50.74%		
WD-2498 New Crystal springs Bypass (Polhemus) Tunnel	73	31,106	1,105,309	46	15,400	518,368	63.01%	49.51%	46.90%		
WD-2529 Noe Valley Transmission Main - Phase II	53	11,779	439,120	38	7,971	300,600	71.70%	67.67%	68.46%		
WD-2539 University Mound Reservoir North Basin	12	1,254	41,493	6	673	21,128	50.00%	53.67%	50.92%		
WD-2543 North University Mound System Upgrade	90	41,849	1,571,111	50	26,476	1,016,923	55.56%	63.27%	64.73%		
WD-2548 Lake Merced Pump Station Essential Upgrade	39	4,406	167,464	19	2,490	88,414	48.72%	56.51%	52.80%		
WD-2552 - Alameda Siphon No. 4 Project	24	1,580	57,075	9	469	15,850	37.50%	29.69%	27.77%		
WD-2556 Baden and San Pedro Valve Lot Improvements	35	3,230	113,750	31	3,148	111,595	88.57%	97.46%	98.11%		
<b>Total all Projects</b>	<b>1,482</b>	<b>325,804</b>	<b>\$11,810,158</b>	<b>950</b>	<b>198,133</b>	<b>\$ 7,061,538</b>	<b>64.10%</b>	<b>60.81%</b>	<b>59.79%</b>		

WSIP Craft Hour Estimate

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



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

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

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

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

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

Pre-Job Conferences and Jurisdictional Disputes

Prior to the start of construction, each General Contractor is required to hold a pre-job conference with the Building Trades Council representing the unions in the county in which the work is located. These conferences are required under the WSIPLA with the intent of minimizing disputes at the jobsite. To date, all jurisdictional disputes have been

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resolved informally among the unions and the contractors with the exception of one mediated accord regarding installation of water transmission lines in San Francisco. The parties to the WSIPLA have worked cooperatively to avoid any delays in covered work due to disagreements among the Unions, the Contractors, and the SFPUC.

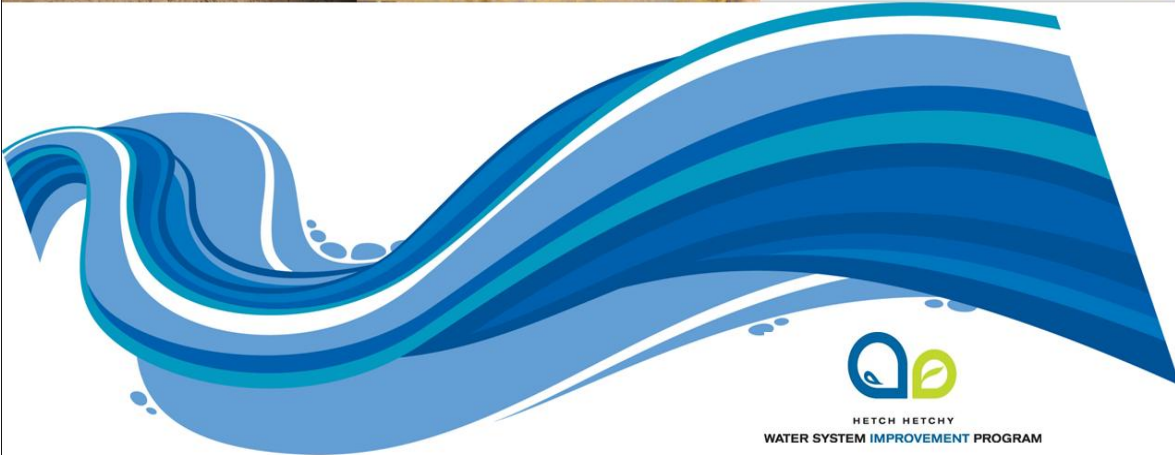
Electronic Certified Payrolls

All SFPUC construction projects including those covered by the WSIPLA now utilize Elation Systems, Inc. to file certified payroll reports electronically over the internet. Elation Systems' electronic certified payrolls recorded as of October 5, 2009, were used to produce the employment data included in this report.

San Francisco Public Utilities Commission  
WATER SYSTEM IMPROVEMENT PROGRAM

# PROJECT LABOR AGREEMENT

Quarterly Report – Second Quarter 2010-2011



**HETCH HETCHY**  
WATER SYSTEM IMPROVEMENT PROGRAM

San Francisco Public Utilities Commission  
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Introduction:

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

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

On March 26, 2007, the SFPUC approved the negotiated agreement, called the Water System Improvement Program Project Labor Agreement (the WSIPLA). The WSIPLA requires construction contractors to utilize workers dispatched by signatory unions, and prohibits the unions from participating in strikes or other disruptions to the work. The WSIPLA provides a procedure for adjudicating conflicting jurisdictional claims between the unions, provides for uniform hours of work, overtime, shifts and holidays, encourages the recruitment and training of low-income residents of the SFPUC service territory, and requires substance abuse testing for all covered workers. The first implementation of the WSIPLA was on contract WD-2504, the Stanford Heights Reservoir Seismic Retrofit and Improvement project which the SFPUC awarded to S.J. Amoroso Construction Co. Inc. on Jun. 26, 2007 in the amount of \$17,899,960. The WSIPLA has since been applied to eighteen projects with a contact value of \$382.7 Million.

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

Governance

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

Pre-Job Conferences and Jurisdictional Disputes

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

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

Summary of Construction Activity

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

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

Construction Activity Highlights – Program-to-Date

Contracting:

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

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Employment:

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

Construction Activity Highlights – Quarter Ended December 31, 2009

Contracting:

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

Employment:

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

Summary of Contracts Awarded:

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



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

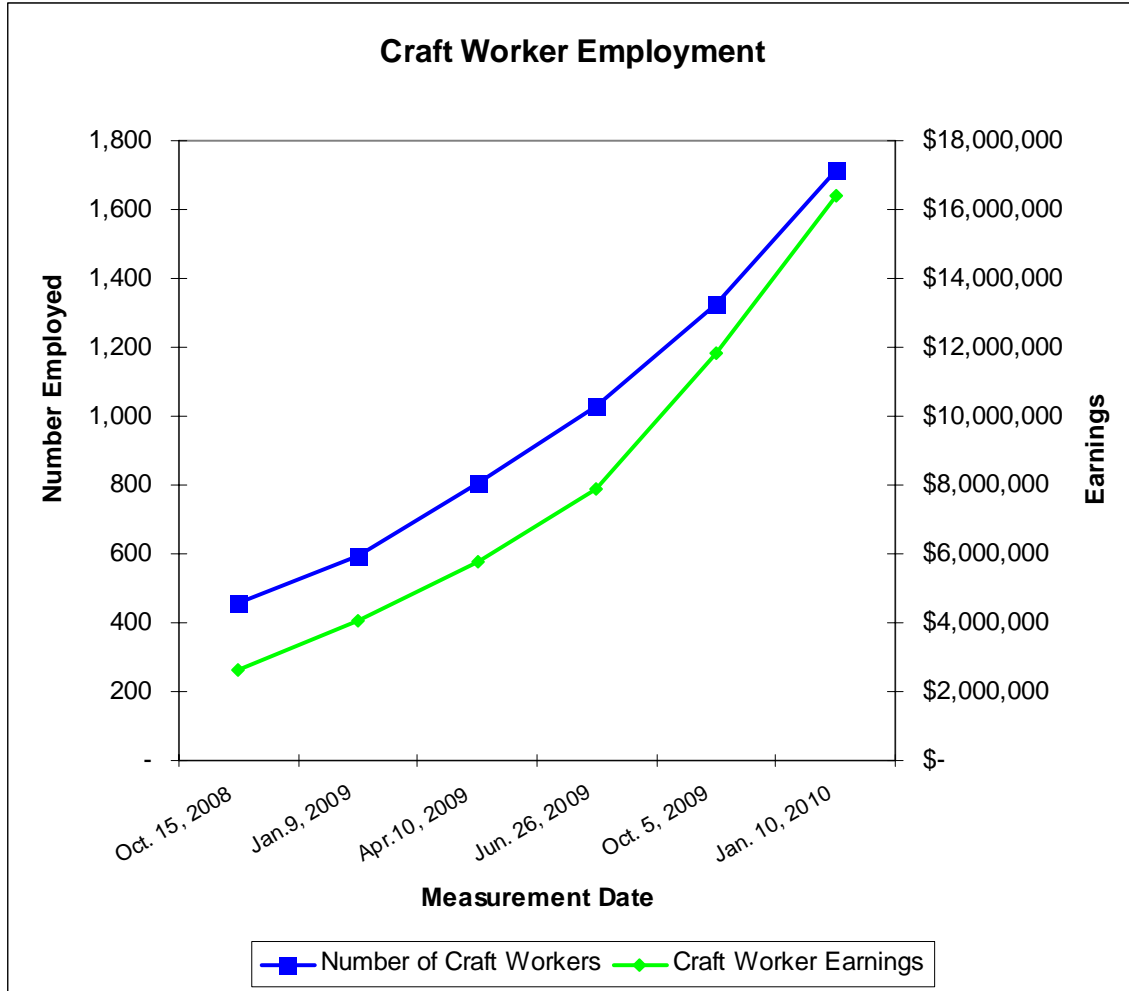
The San Francisco Human Rights Commission's LBE subcontracting goals were met or exceeded for each contract awarded. The following table summarizes awards to LBE subcontractors.

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

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Program-Wide Craft Worker Employment

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



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

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Program-Wide Local Hire of Construction Workers

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

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

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

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

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

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

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

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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. The standard apprentice utilization rate is 20% of craft hours calculated at the end of the job for each apprenticeable trade. The principal non-apprenticeable trades expected to be employed subject to the WSIPLA are Teamsters and Tunnel Workers.

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

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

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First-Source Employment of Disadvantaged Residents

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

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

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

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



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

Substance Abuse Prevention

The WSIPLA requires pre-employment alcohol and drug testing for all covered employees. The policy also allows testing where the contractor has reasonable cause to believe that the employee has used drugs or alcohol, and requires testing where a contractor concludes that an employee was under the influence of drugs or alcohol at the time of an accident. The SFPUC has extended the WSIPLA substance abuse prevention policy to all contractor employees working at the job site.

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

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

Project Level Local Hire of Construction Workers

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

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

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

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

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

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WSIP Craft Hour Estimate

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

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

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

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

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

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

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Electronic Certified Payrolls

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





San Francisco Public Utilities Commission  
WATER SYSTEM IMPROVEMENT PROGRAM

# PROJECT LABOR AGREEMENT

Quarterly Report – The Third Quarter 2009-2010



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WATER SYSTEM  
IMPROVEMENT  
PROGRAM



San Francisco Public Utilities Commission  
Water System Improvement Program Project Labor Agreement  
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Introduction:

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

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

On March 26, 2007, the SFPUC approved the negotiated agreement, called the Water System Improvement Program Project Labor Agreement (the WSIPLA). The WSIPLA requires construction contractors to utilize workers dispatched by signatory unions, and prohibits the unions from participating in strikes or other disruptions to the work. The WSIPLA provides a procedure for adjudicating conflicting jurisdictional claims between the unions, provides for uniform hours of work, overtime, shifts and holidays, encourages the recruitment and training of low-income residents of the SFPUC service territory, and requires substance abuse testing for all covered workers. The first implementation of the WSIPLA was on contract WD-2504, the Stanford Heights Reservoir Seismic Retrofit and Improvement project which the SFPUC awarded to S.J. Amoroso Construction Co. Inc. on Jun. 26, 2007 in the amount of \$17,899,960. As of March 31, 2010 the WSIPLA has since been applied to twenty-two projects with a contact value of \$715.6 Million.

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

Governance

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

Pre-Job Conferences and Jurisdictional Disputes

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

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

Summary of Construction Activity

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

The commencement of major WSIP construction projects during the current period of diminished construction activity is providing a welcome source of employment for construction workers and for both union-signatory and non-union construction contractors. Twenty-two WSIP contracts awarded subject to the WSIPLA in the amount of \$716 Million through March 31, 2010 represent 27% of the total estimated construction contracts projected to be awarded subject to the WSIPLA.

Construction Activity Highlights – Program-to-Date

Contracting:

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

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Employment:

- Since inception of the WSIPLA 1,842 construction workers were employed for 613,225 hours on covered projects, and earned wages of \$22,265,649.
- The construction workforce includes 230 San Francisco residents who worked 84,255 or 13.74% of covered hours and earned wages of \$3,066,489.
- The construction workforce includes 727 residents with zip codes in the Water Service Territory who worked 232,813 or 40.0% of covered hours and earned wages of \$8,536,453. 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.
- 2,002 pre-employment substance abuse tests been administered to employees cleared to work on WSIPLA-covered projects as of March 31, 2010. 34 people were prevented from working on WSIPLA-covered projects because they did not pass the pre-employment substance abuse screening process.
- 76 disadvantaged residents who were placed on WSIPLA-covered projects as of March 31, 2010 had worked 29,212 hours and earned wages of \$730,734. This represents 4.18% of the workforce, 4.76% of the hours worked, and 3.28% of salaries earned on WSIPLA-covered projects through March 31, 2010.
- Completion of the WSIP is expected to require a total of 10,977,578 craft hours including 9,153,429 craft hours from April 1, 2010 through completion in 2015.

Construction Activity Highlights – Quarter Ended March 31, 2010

Contracting:

There were no contracts awarded subject to the WSIPLA during the Quarter Ended March 31, 2010. Two PLA-covered projects were advertised during the third quarter, and the related contracts had not yet been awarded as of March 31, 2010. HH-935A - San Joaquin Pipeline System – Crossovers, was advertised on February 9, 2010 with an engineer's construction contract estimate of \$21.6 Million, and WD-2581 – New Irvington Tunnel was advertised on January 13, 2010 with an engineer's construction contract estimate of \$230 to \$260 Million.

Employment:

- During the Third Quarter the number of construction workers who have worked on projects covered by the WSIPLA increased by 129 to a total of 1,842. During the Second Quarter individuals covered by the WSIPLA worked 162,662 hours and earned \$5,841,935.
- The number of WSIPLA-covered construction workers residing in San Francisco grew by 8 to a total of 230 individuals. San Francisco residents worked 23,408 hours and earned \$821,038 during the Third Quarter.

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- The number of WSIPLA-covered construction workers residing in the Water Service Territory grew by 63 to a total of 727 individuals. Water Service Territory residents worked 65,269 hours and earned \$2,401,381 during the Third Quarter. The Water Service Territory consists of zip codes outside of San Francisco, both in the vicinity of WSIP construction and within which the SFPUC delivers water.
- The number of WSIPLA-covered construction workers residing in a county that contains a portion of the Water Service Territory grew by 69 to a total of 1,161 individuals. Residents of one of the seven Water Service Territory Counties worked 95,477 hours and earned \$3,441,146 during the Third Quarter.
- During the Third Quarter 474 negative pre-employment substance abuse tests were administered under the provisions of the WSIPLA Substance Abuse Policy and 7 individuals were prevented from working as the result of positive tests.
- 29 first-source placements were made on WSIPLA covered projects during the Third Quarter and the number of workers placed increased by 17 apprentices and 6 journeymen. During the Third Quarter workers placed by the First-Source program worked 12,385 hours and earned \$321,023.

Summary of Contracts Awarded:

As of its meeting on March 16, 2010, the SFPUC had awarded twenty-two construction contracts in the amount of \$715.6 Million subject to the WSIPLA. The total of the ranges of the advertised engineer's estimates for these contracts was \$850.4 Million at the low end to \$947.9 Million at the high end. The \$715.6 Million awarded is 84.1% of the low end of the engineer's estimate.

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San Francisco Public Utilities Commission Contracts Awarded Subject to the WSIPLA through March 31, 2010				
<u>Contract No.</u>	<u>Prime Contractor</u>	<u>Project</u>	<u>Engineer's Estimate</u>	<u>Award</u>
WD-2504	S.J. Amoroso Construction Co. Inc.	Stanford Heights Reservoir Seismic Retrofit and Improvement	\$18 to \$24 Million	\$ 17,899,960
WD-2511	Power Engineering Contractors, Inc.	Standby Power Facilities, Various Locations	\$5.7 Million	8,419,000
WD-2501	Monterey Mechanical Co.	Alemanay Pump Station	\$18 to \$22 Million	23,269,000
WD-2469	Cal State Constructors, Inc.	Forest Knolls Pump Station and Storage Tank Upgrade	\$5.5 to \$7 Million	6,547,000
WD-2564	NTK Construction, Inc.	Harry Tracy Water Treatment Plant-Short Term Improvements- Phases 2 and 3	\$15 to \$18 Million	13,824,000
WD-2543	Shaw Pipeline Inc.	North University Mound System Upgrade, Water Main Installation, Sewer Replacement and Pavement Renovation	\$15 to \$18 Million	13,529,370
DB-116	PCL Civil Constructors Inc.	Tesla Treatment Facility, a Design-Build Agreement (DBA)	\$90 Million	81,420,562
WD-2498	Shank/Balfour Beatty, J.V.	New Crystal Springs Bypass Tunnel	\$55 to \$65 Million	55,674,000
WD-2529	KJ Woods Construction Inc.	Noe Valley Transmission Main- Phase 2	\$6 to \$8 Million	5,724,000
WD-2556	JMB Construction, Inc	Baden and San Pedro Valve Lot Improvements	\$15 to \$18 Million	11,536,500
WD-2548	Western Water Constructors	Lake Merced Pump Station Essential Upgrades	\$52 to \$60 Million	31,584,000
WD-2568	Shimmick Construction	BDPL Nos. 3&4 Crossover Facilities	\$21.5 Million	12,695,000
WD-2552	Steve P. Rados	Alameda Siphon No. 4 Project	\$45.5 Million	31,933,695
WD-2513	Mountain Cascade	San Andreas Pipeline No.3 Installation Project	\$20 to \$25 Million	16,336,350
WD-2539	S.J. Amoroso Construction Co	University Mound Reservoir North Basin Seismic Upgrades	\$47 to \$52 Million	29,597,000
HH-914R	Mountain Cascade	Roselle Crossover Improvements	\$3.1 Million	2,837,000
WD-2566	Mountain Cascade	San Antonio Pump Station Upgrades Project	\$8.5 to \$9.5 Million	6,991,000
WD-2573	S.J.Amoroso Construction Co., Inc	Pulgas Balancing Reservoir Structural Rehabilitation and Roof Replacement	\$14 to \$18 Million	12,857,000
WD-2541	Ranger Pipelines Inc	Bay Division Pipeline Reliability Upgrade- Pipeline #5 (East Bay)	\$88 to \$98 Million	61,558,005
WD-2589	Ranger Pipelines Inc	Supervisory Control and Data Acquisition (SCADA) System Phase II	\$10.6 Million	3,847,250
WD-2542	Mountain Cascade, Inc	Bay Division Pipeline No. 5 - Peninsula Reaches	\$62 to \$69 Million	52,183,400
WD-2531	Michels/JayDee/Coluccio, Joint	Bay Division Pipelines Reliability Upgrade – Bay Tunnel	\$235 to \$260 Million	215,294,530
<b>Total Twenty-Two Projects</b>			<b>\$850.4 to \$947.9</b>	<b>\$ 715,557,622</b>

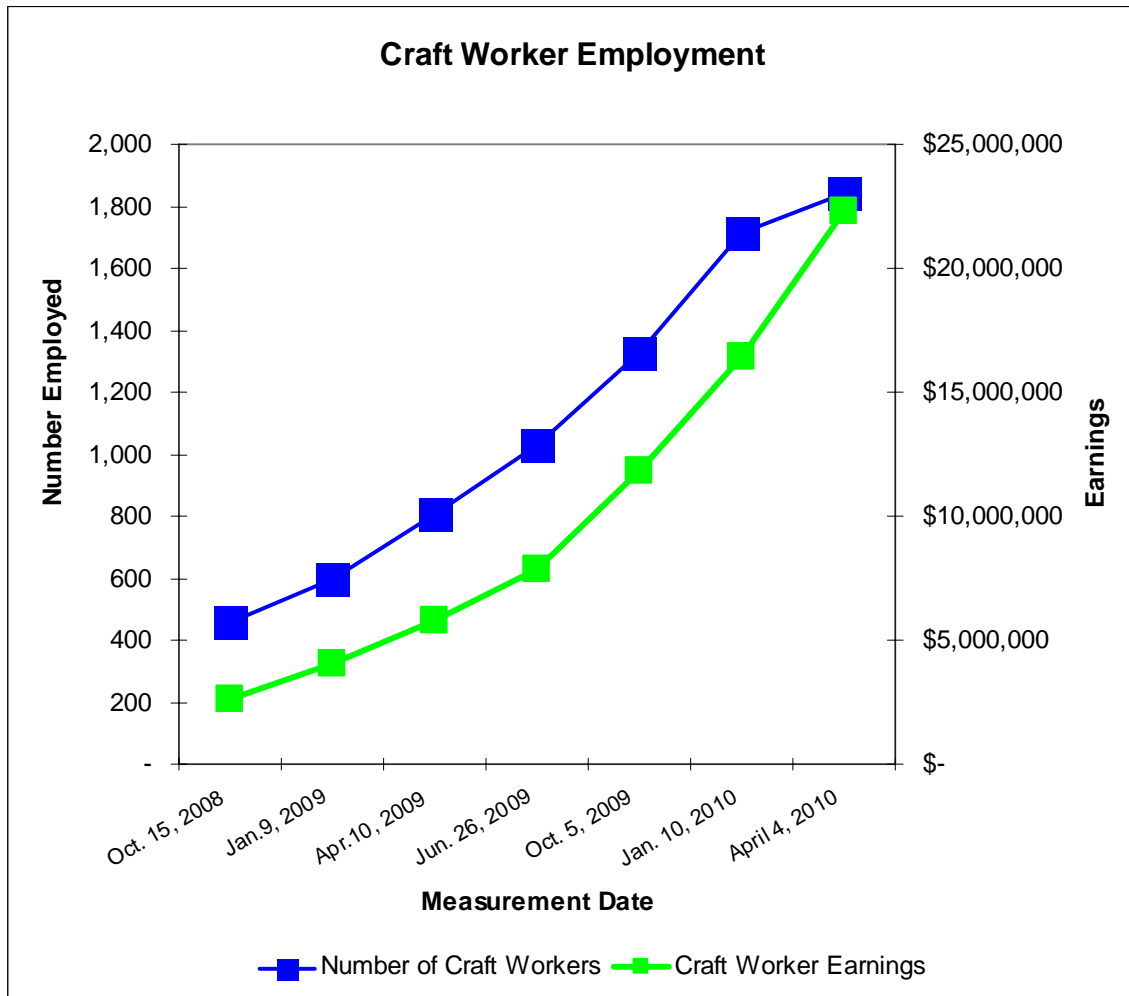
The San Francisco Human Rights Commission's LBE subcontracting goals were met or exceeded for each contract awarded. The following table summarizes awards to LBE subcontractors.

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

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Program-Wide Craft Worker Employment

The following chart and table summarize craft worker employment under the WSIPLA for six quarterly measurement dates through April 2, 2010. The employment summaries represent electronic certified payrolls recorded in Elation Systems at the measurement date. As of April 4, 2010, 1842 craft workers in 18 crafts had been employed on WSIPLA covered projects for 613,225 hours and earned \$22,265,649. Individuals who work in more than one craft are counted once in each craft so the total number of workers counted by craft is 1,881, 39 higher than the number of individuals employed.





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San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Report of Activities for the Quarter Ended March.31, 2010 Employment Summary - All Projects							
Number of Craft Workers	Apr.4, 2010	Jan. 10, 2010	Oct. 5, 2009	Jun. 26, 2009	Apr.10, 2009	Jan.9, 2009	Oct. 15, 2008
ASBESTOS WORKER	13	13	13	4	4	3	3
BOILERMAKER	17	7	1				
BRICKLAYER	8	10	10	9	8	7	7
CARPENTER	120	140	110	102	93	77	66
CEMENT MASON	80	70	46	32	31	26	22
ELECTRICIAN	130	115	95	66	58	41	37
FIELD SURVEYOR	22	24	21	15	15	15	12
GLAZIER	6	6	3				
IRON WORKER	263	210	187	159	147	113	94
LABORER	614	593	457	349	260	212	154
OPERATING ENGINEER	319	274	196	143	86	61	44
PAINTER	59	47	47	32	23	7	1
PILE DRIVER	11	8	5	5	4	4	4
PLUMBER	43	36	33	25	23	16	8
ROOFER	54	53	53	52	36	9	8
SHEET METAL WORKER	15	15	4	4	4	4	4
TEAMSTER	95	70	25	14	6	2	
TUNNEL WORKER	12	22	18	17	6		
	1,881	1,713	1,324	1,028	804	597	460
<u>Craft Worker Earnings</u>							
ASBESTOS WORKER	\$ 4,199	\$ 4,199	\$ 4,199	\$ 1,734	\$ 1,734	\$ 1,320	\$ 1,320
BOILERMAKER	139,544	39,954	3,588				
BRICKLAYER	42,066	42,066	42,066	39,924	17,632	14,983	12,617
CARPENTER	3,737,418	2,796,179	2,169,674	1,837,289	1,622,300	1,318,154	929,649
CEMENT MASON	335,652	203,975	144,138	85,770	80,854	65,918	32,603
ELECTRICIAN	2,182,004	1,834,655	1,536,709	1,057,383	818,285	565,572	263,267
FIELD SURVEYOR	34,010	32,143	24,730	9,858	10,340	9,129	15,159
GLAZIER	7,183	5,035	2,148				
IRON WORKER	1,250,071	725,707	548,006	481,881	438,331	318,645	201,219
LABORER	6,874,098	5,169,599	3,686,944	2,352,317	1,770,472	1,275,472	871,291
OPERATING ENGINEER	4,220,627	2,986,900	1,823,457	945,802	515,731	276,125	187,750
PAINTER	228,847	150,758	137,979	76,596	55,068	19,353	12,026
PILE DRIVER	228,832	223,067	204,327	171,565	141,501	108,151	70,536
PLUMBER	467,950	417,259	387,736	259,803	135,280	39,192	14,457
ROOFER	104,154	99,453	97,734	92,495	44,506	19,471	19,240
SHEET METAL WORKER	61,022	50,071	7,497	7,497	7,186	5,594	
TEAMSTER	997,270	720,067	537,223	254,196	78,721	6,399	
TUNNEL WORKER	1,350,701	922,629	452,003	195,386	51,786		
	\$ 22,265,649	\$ 16,423,714	\$ 11,810,158	\$ 7,869,496	\$ 5,789,726	\$ 4,043,478	\$ 2,631,133
<u>Craft Hours Worked</u>							
ASBESTOS WORKER	156	156	156	56	56	48	48
BOILERMAKER	2,449	516	26				
BRICKLAYER	1,221	1,221	1,221	1,165	509	434	322
CARPENTER	96,343	72,584	57,224	49,147	43,584	35,668	25,409
CEMENT MASON	9,679	5,892	4,155	2,488	2,340	1,900	917
ELECTRICIAN	42,393	35,132	28,885	19,965	15,529	10,866	4,968
FIELD SURVEYOR	732	679	498	210	220	195	164
GLAZIER	161	107	54				
IRON WORKER	40,056	23,236	18,124	16,179	14,778	10,806	6,756
LABORER	232,902	176,210	127,098	81,092	61,141	44,135	28,370
OPERATING ENGINEER	109,682	77,993	48,710	25,534	13,997	7,871	5,288
PAINTER	6,267	3,929	3,574	2,036	1,470	507	307
PILE DRIVER	4,676	4,558	4,128	3,528	2,866	2,227	1,452
PLUMBER	9,794	8,376	7,792	5,264	2,820	769	274
ROOFER	3,596	3,434	3,368	3,167	1,561	689	666
SHEET METAL WORKER	1,140	867	150	150	144	112	
TEAMSTER	16,962	11,370	7,812	3,833	1,323	70	
TUNNEL WORKER	35,017	24,306	12,833	5,720	1,507		
	613,225	450,562	325,804	219,530	163,842	116,295	74,940

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Program-Wide Local Hire of Construction Workers

The SFPUC requires its contractors to file their State of California Department of Industrial Relations mandated certified payroll reports electronically over the internet with a system developed by Elation Systems, Inc. The electronic certified payrolls enable tracking of workforce attributes by the residence zip code for each worker. The following table summarizes employment on WSIPLA covered projects as of March 31, 2010 by the employee's county of residence.

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San Francisco Public Utilities Commission WSIP - Project Labor Agreement Covered Employment by County of Residence Inception Through March 31, 2010						
	<u>Number</u>			<u>Number</u>		
	<u>of</u>	<u>Hours</u>	<u>Total Wages</u>	<u>of</u>	<u>Hours</u>	<u>Total</u>
	<u>Workers</u>	<u>Worked</u>		<u>Workers</u>	<u>Worked</u>	<u>Wages</u>
				<u>%</u>	<u>%</u>	<u>%</u>
Alameda	387	115,398	\$ 3,968,094	21.01%	18.82%	17.82%
Contra Costa	278	110,726	3,959,553	15.09%	18.06%	17.78%
San Francisco	230	84,255	3,066,489	12.49%	13.74%	13.77%
San Mateo	171	66,852	2,738,246	9.28%	10.90%	12.30%
San Joaquin	163	52,650	1,704,979	8.85%	8.59%	7.66%
Santa Clara	150	27,686	952,717	8.14%	4.51%	4.28%
Solano	91	12,543	425,169	4.94%	2.05%	1.91%
Sacramento	63	18,163	713,678	3.42%	2.96%	3.21%
Stanislaus	57	18,171	669,485	3.09%	2.96%	3.01%
Sonoma	53	21,333	775,186	2.88%	3.48%	3.48%
Out of State	28	15,993	708,818	1.52%	2.61%	3.18%
Calaveras	12	10,637	418,427	0.65%	1.73%	1.88%
Napa	12	3,719	129,697	0.65%	0.61%	0.58%
Placer	12	3,356	130,722	0.65%	0.55%	0.59%
San Benito	12	3,115	100,775	0.65%	0.51%	0.45%
Butte	11	6,919	248,241	0.60%	1.13%	1.11%
Monterey	11	3,671	113,094	0.60%	0.60%	0.51%
Los Angeles	10	1,294	47,167	0.54%	0.21%	0.21%
Marin	9	1,427	63,963	0.49%	0.23%	0.29%
Madera	8	3,198	118,247	0.43%	0.52%	0.53%
Merced	8	2,417	75,231	0.43%	0.39%	0.34%
San Bernardino	8	4,316	178,962	0.43%	0.70%	0.80%
Yolo	8	2,399	76,372	0.43%	0.39%	0.34%
Kern	7	1,593	74,988	0.38%	0.26%	0.34%
Riverside	7	1,037	41,810	0.38%	0.17%	0.19%
Fresno	5	6,497	209,853	0.27%	1.06%	0.94%
Yuba	5	995	29,714	0.27%	0.16%	0.13%
El Dorado	4	138	5,198	0.22%	0.02%	0.02%
Santa Cruz	3	1,770	61,846	0.16%	0.29%	0.28%
Tuolumne	3	4,673	160,872	0.16%	0.76%	0.72%
Lake	2	25	735	0.11%	0.00%	0.00%
Nevada	2	201	7,674	0.11%	0.03%	0.03%
Orange	2	1,800	109,057	0.11%	0.29%	0.49%
San Diego	2	98	3,758	0.11%	0.02%	0.02%
Sutter	2	231	8,576	0.11%	0.04%	0.04%
Amador	1	244	10,736	0.05%	0.04%	0.05%
Kings	1	49	2,266	0.05%	0.01%	0.01%
Mendocino	1	8	225	0.05%	0.00%	0.00%
Shasta	1	2,865	106,681	0.05%	0.47%	0.48%
Siskiyou	1	40	1,507	0.05%	0.01%	0.01%
Tehama	1	8	207	0.05%	0.00%	0.00%
Mariposa	-	281	11,272	0.00%	0.05%	0.05%
San Luis Obispo	-	442	35,360	0.00%	0.07%	0.16%
	1,842	613,225	\$ 22,265,649	100.00%	100.00%	100.00%

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

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Employment of Residents of Water Service Territory Inception Through March 31, 2010						
Worker Residence	<u>Number</u>			<u>Number</u>		
	<u>of</u>	<u>Hours</u>	<u>Total Wages</u>	<u>of</u>	<u>Hours</u>	<u>Total</u>
<u>Workers</u>	<u>Worked</u>	<u>Workers</u>		<u>Worked</u>	<u>Wages</u>	<u>%</u>
San Francisco	230	84,255	\$ 3,066,489	12.49%	13.74%	13.77%
Suburban Service Territory	727	232,813	8,536,453	39.47%	37.97%	38.34%
Outside Service Territory	885	296,157	10,662,707	48.05%	48.30%	47.89%
<b>Total Employment</b>	<b>1,842</b>	<b>613,225</b>	<b>\$ 22,265,649</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Employment of Residents of Water Service Territory by County Inception Through March 31, 2010						
	<u>Number</u>			<u>Number</u>		
	<u>of</u>	<u>Hours</u>	<u>Total Wages</u>	<u>of</u>	<u>Hours</u>	<u>Total</u>
<u>Workers</u>	<u>Worked</u>	<u>Workers</u>		<u>Worked</u>	<u>Wages</u>	<u>%</u>
Alameda	198	64,180	\$ 2,348,675	10.75%	10.47%	10.55%
San Francisco	230	84,255	3,066,489	12.49%	13.74%	13.77%
San Mateo	170	66,803	2,736,803	9.23%	10.89%	12.29%
San Joaquin	157	51,342	1,668,675	8.52%	8.37%	7.49%
Santa Clara	135	25,692	882,269	7.33%	4.19%	3.96%
Stanislaus	57	18,171	669,485	3.09%	2.96%	3.01%
Tuolumne	3	4,673	160,872	0.16%	0.76%	0.72%
	950	315,114	11,533,269	51.57%	51.39%	51.80%
Others	892	298,110	10,732,380	48.43%	48.61%	48.20%
	1,842	613,225	\$ 22,265,649	100.00%	100.00%	100.00%

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San Francisco Public Utilities Commission WSIP - Project Labor Agreement Employment of Residents of Counties that Include a Portion of the Water Service Territory Inception Through March 31, 2010						
	<u>Number</u>			<u>Number</u>		
	<u>of</u>	<u>Hours</u>	<u>Total Wages</u>	<u>of</u>	<u>Hours</u>	<u>Total</u>
	<u>Workers</u>	<u>Worked</u>		<u>Workers</u>	<u>Worked</u>	<u>Wages</u>
				<u>%</u>	<u>%</u>	<u>%</u>
Alameda	387	115,398	\$ 3,968,094	21.01%	18.82%	17.82%
San Francisco	230	84,255	3,066,489	12.49%	13.74%	13.77%
San Mateo	171	66,852	2,738,246	9.28%	10.90%	12.30%
San Joaquin	163	52,650	1,704,979	8.85%	8.59%	7.66%
Santa Clara	150	27,686	952,717	8.14%	4.51%	4.28%
Stanislaus	57	18,171	669,485	3.09%	2.96%	3.01%
Tuolumne	3	4,673	160,872	0.16%	0.76%	0.72%
	1,161	369,683	13,260,882	63.03%	60.29%	59.56%
Others	681	243,542	9,004,767	36.97%	39.71%	40.44%
	1,842	613,225	\$ 22,265,649	100.00%	100.00%	100.00%

Apprentice Utilization

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

Report of Activities for the Quarter Ended March 31, 2010 Apprentice Utilization by Craft									
Project	All Craft Workers			Apprentices			Apprentice Utilization %		
	Workers	Hours	Wages	Workers	Hours	Wages	Workers	Hours	Wages
BOILERMAKER	17	2,449	139,544	1	18	\$ 511	5.88%	0.74%	0.37%
BRICKLAYER	8	1,221	42,066	4	411	10,521	50.00%	33.67%	25.01%
CARPENTER	121	96,343	3,737,418	22	13,129	389,562	18.18%	13.63%	10.42%
CEMENT MASON	80	9,679	335,652	6	381	10,920	7.50%	3.93%	3.25%
ELECTRICIAN	130	42,393	2,182,004	31	7,236	213,548	23.85%	17.07%	9.79%
FIELD SURVEYOR	22	732	34,010	1	9	263	4.55%	1.23%	0.77%
GLAZIER	6	161	7,183	-	-	-	-	-	-
IRON WORKER	263	40,056	1,250,071	67	10,772	250,555	25.48%	26.89%	20.04%
OPERATING ENGINEER	319	109,682	4,220,627	20	11,081	261,895	6.27%	10.10%	6.21%
PAINTER	59	6,267	228,847	12	985	28,180	20.34%	15.72%	12.31%
PILE DRIVER	11	4,676	228,832	5	326	9,429	45.45%	6.97%	4.12%
PLUMBER	43	9,794	467,950	7	2,232	65,643	16.28%	22.78%	14.03%
ROOFER	54	3,596	104,154	16	1,238	24,410	29.63%	34.43%	23.44%
SHEET METAL WORKER	15	1,140	61,022	-	-	-	-	-	-
Total Apprenticeable Trades	1,148	328,188	13,039,381	192	47,816	1,265,437	16.72%	14.57%	9.70%
LABORER	614	232,902	6,874,098	31	19,358	407,723	5.05%	8.31%	5.93%
Non-Apprenticeable Trades									
ASBESTOS WORKER	13	156	4,199	-	-	-	-	-	-
TEAMSTER	95	16,962	997,270	-	-	-	-	-	-
TUNNEL WORKER	12	35,017	1,350,701	-	-	-	-	-	-
Total Non-Apprenticeable	120	52,135	2,352,170	-	-	-	-	-	-
Total all Crafts	1,882	613,225	\$22,265,649	223	67,174	\$1,673,159	11.85%	10.95%	7.51%

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Report of Activities for the Quarter Ended March 31, 2010 Apprentice Employment by Project									
Project	All Craft Workers				Apprentices			Apprentice Utilization %	
	Apprentice able Trades	Laborer	Non- Apprenticea ble	Total Craft Hours	Apprentic eable Trades	Laborer	Total Apprentic e Hours	Apprentic eable Trades	Laborer
Alemanya Pump Station	54,193	19,686	48	73,927	7,368	223	7,591	13.60%	1.13%
DB-116 Tesla Treatment Facility	34,799	21,983	416	57,198	4,639	4,418	9,057	13.33%	20.10%
Forest Knolls Pump Station	17,197	9,680	33	26,909	2,888	19	2,907	16.79%	0.20%
Harry Tracy Water Treatment Plant	22,492	20,064		42,556	2,089		2,089	9.29%	0.00%
HH-914R - Roselle Crossover	914	1,023	96	2,032	16	231	247	1.75%	22.53%
Standby Power Facilities	8,818	2,191		11,008	626		626	7.10%	0.00%
Stanford Heights Reservoir	42,058	33,702		75,760	9,427	757	10,184	22.41%	2.24%
WD-2498 New Crystal Springs Tunnel	29,714	5,205	35,017	69,935	6,794	3,281	10,075	22.87%	63.04%
WD-2513 San Andreas Pipeline No.3	12,607	20,442	5,375	38,424	1,485	1,666	3,151	11.78%	8.15%
WD-2529 Noe Valley Trans Main	6,013	14,415	2,067	22,495		1,133	1,133	0.00%	7.86%
WD-2539 U Mound Res North Basin	43,410	26,968	489	70,867	7,590	2,667	10,257	17.48%	9.89%
WD-2541 - BDPL 5 - East Bay	378	1,066		1,444		130	130	0.00%	12.20%
WD-2543 N Univ Mound System	14,485	31,848	7,053	53,385	743	2,282	3,025	5.13%	7.17%
WD-2548 Lake Merced Pump Station	16,063	5,007	21	21,091	2,212		2,212	13.77%	0.00%
WD-2552 - Alameda Siphon No. 4	14,289	10,191	1,177	25,657	1,017	1,466	2,483	7.11%	14.39%
WD-2556 Baden/ San Pedro Valve Lot	5,936	4,787	334	11,056	504	843	1,347	8.49%	17.61%
WD-2566 San Antonio Pump Station	451	833	10	1,294		159	159	0.00%	19.02%
WD-2568 - BDPL Nos. 3&4 Crossover	4,100	3,155		7,255	404		404	9.85%	0.00%
WD-2573 - Pulgas Rehab and Roof	275	658		933	16	85	101	5.82%	12.92%
Total all Projects	328,188	232,902	52,135	613,225	47,816	19,358	67,174	14.57%	8.31%

First-Source Employment of Disadvantaged Residents

As of March 31, 2010, eighty-one placements of seventy-six disadvantaged workers had been made on covered projects. The following tables summarize the first-source employment by training program, craft, apprentice or journeyman status, and residence, and project.

Report of Activities for the Quarter Ended March 31, 2010 First Source Employment by Program			
Training Program	Individuals		
	Placed	Hours	Wages
CityBuild	53	18,027	\$ 454,277
SFPUC	10	5,076	145,924
Job Train	6	3,292	77,436
Youth Build	4	1,119	21,196
Northern California Construction and Training Inc.	1	1,253	22,752
Helmets to Hardhats	1	317	6,877
Cypress Mandela Training Center	1	130	2,272
Total First-Source Workers	76	29,212	730,735
Total Workforce	1842	613,225	\$ 22,265,649
% of Workforce from First Source Programs	4.13%	4.76%	3.28%

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Report of Activities for the Quarter Ended March 31, 2010 First Source Employment by Craft			
Craft	Individuals		
	Placed	Hours	Wages
CARPENTER	17	7,579	\$ 223,244
CEMENT MASON	2	373	11,199
ELECTRICIAN	2	1,118	31,597
IRON WORKER	8	1,351	38,790
LABORER	37	14,758	317,900
OPERATING ENGINEER	9	2,991	69,690
PLUMBER	2	1,043	38,315
	77	29,212	\$ 730,735

Report of Activities for the Quarter Ended March 31, 2010 First Source Employment by Residence County - Journey and Apprentice				
County		Individuals		
		Placed	Hours	Wages
	Apprentices			
San Francisco		31	15,916	387,883
Alameda		9	2,123	50,606
San Mateo		6	1,827	43,341
Contra Costa		3	1,470	33,206
San Joaquin		3	2,224	40,752
Santa Clara		1	843	19,367
Solano		1	32	723
		54	24,435	575,878
	Journeyman			
San Francisco		19	4,288	141,793
San Mateo		2	144	3,728
Alameda		1	56	1,450
Contra Costa		1	290	7,886
		23	4,778	154,857
		77	29,212	730,735

Report of Activities for the Quarter Ended March 31, 2010 First Source Employment by Residence County				
County		Individuals		
		Placed	Hours	Wages
San Francisco		50	20,204	\$ 529,677
Alameda		9	2,179	52,056
San Mateo		8	1,971	47,069
Contra Costa		4	1,760	41,092
San Joaquin		3	2,224	40,752
Santa Clara		1	843	19,367
Solano		1	32	723
		76	29,212	\$ 730,734

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Report of Activities for the Quarter Ended March 31, 2010 First Source Employment by Project			
Project	Individuals		
	Placed	Hours	Wages
Alemany Pump Station	9	3,054	\$ 87,537
DB-116 Tesla Treatment Facility	1	1,835	33,648
Forest Knolls Pump Station	4	1,888	45,331
Harry Tracy Water Treatment Plant	4	1,479	36,993
HH-914R - Roselle Crossover	1	231	4,121
Stanford Heights Reservoir	9	2,232	54,000
WD-2513 San Andreas Pipeline No.3	10	2,542	56,091
WD-2529 Noe Valley Trans Main	2	981	19,099
WD-2539 U Mound Res North Basin	15	6,289	186,072
WD-2541 - BDPL 5 - East Bay	1	130	2,272
WD-2543 N Univ Mound System	7	2,711	59,767
WD-2548 Lake Merced Pump Station	8	2,681	75,924
WD-2552 - Alameda Siphon No. 4	6	2,076	45,756
WD-2556 Baden/ San Pedro Valve Lot	1	843	19,367
WD-2566 San Antonio Pump Station	1	159	2,983
WD-2573 - Pulgas Rehab and Roof	2	85	1,773
	81	29,212	\$ 730,735

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, 2010, 2,002 people had been cleared to work and 34 had failed to pass pre-employment tests and consequently were prevented from working. The following table summarizes the results of the Substance Abuse Prevention Program as of March 31, 2010.



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San Francisco Public Utilities Commission WSIP - Project Labor Agreement Substance Abuse Testing Summary Tests Administered Through March 31, 2010	
<u>Individuals Cleared to Work</u>	
Alameda Siphon #4	99
Alemany Pump Station Upgrade	375
Baden & San Pedro Valve Lot Improvements	53
Bay Division 3 & 4 Crossover Facilities	51
Bay Division Pipeline #5 - East Bay Reaches	75
Bay Division Reliability Upgrade Pipeline #5	7
Forest Knolls Pump Station Project	115
Harry Tracy Water Treatment Project	93
Lake Merced Pump Station	180
New Crystal Springs Bypass Tunnel	116
Noe Valley Transmission Main Phase II	27
North University Mound System Upgrade	55
Pulgas Balancing Reservoir Structural Rehabilitation	19
Roselle Crossovers	15
San Andreas Pipeline #3	123
San Antonio Pump Station Upgrade	22
Scada System Phase II	15
Standby Power	30
Stanford Heights Reservoir Project	198
Tesla Treatment Facility Project	163
University Mound Reservoir North Basin Seismic	171
	2,002
<u>Individuals Eligible to Re-Test</u>	
Marijuana	15
Refused	6
Amphetamines	5
Cocaine	3
Opiates	2
Alcohol	1
Amphetamine/Dilute	1
Opiates/Alcohol	1
Grand Total	34
<u>Percent Positive</u>	
Marijuana	0.74%
Refused	0.30%
Amphetamines	0.25%
Cocaine	0.15%
Opiates	0.10%
Alcohol	0.05%
Amphetamine/Dilute	0.05%
Opiates/Alcohol	0.05%
	1.69%

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Project Level Local Hire of Construction Workers

The Elation Systems, Inc. electronic certified payrolls allow for summarization of craft worker employment results for individual WSIP projects utilizing the same zip-code based Water Service Territory that is used earlier in this report to summarize employment at the program level. The first table summarizes employment by project of SFPUC Water Service Territory residents based on their residence in a zip code. The second table summarizes project employment by the principal crafts employed on WSIPLA-covered projects.

Report of Activities for the Quarter Ended March 31, 2010									
First Source Employment by Project									
	Craft Hours					% Craft Hours			
	San Francisco	Regional	Outside Region	Grand Total	First Source	% San Francisco	% Regional	% Outside Region	% First Source
Alemanya Pump Station	7,912	28,967	37,048	73,927	3,054	10.70%	39.18%	50.11%	4.13%
DB-116 Tesla Treatment Facility	961	37,703	18,535	57,198	1,835	1.68%	65.92%	32.40%	3.21%
Forest Knolls Pump Station	3,844	8,138	14,927	26,909	1,888	14.29%	30.24%	55.47%	7.02%
Harry Tracy Water Treatment Plant	7,152	12,642	22,762	42,556	1,479	16.80%	29.71%	53.49%	3.48%
HH-914R - Roselle Crossover		1,200	832	2,032	231	0.00%	59.04%	40.96%	11.34%
Standby Power Facilities	182	6,383	4,443	11,008		1.65%	57.99%	40.36%	0.00%
Stanford Heights Reservoir	11,120	20,106	44,535	75,760	2,232	14.68%	26.54%	58.78%	2.95%
WD-2498 New Crystal Springs Tunnel	4,671	32,411	32,854	69,935		6.68%	46.34%	46.98%	0.00%
WD-2513 San Andreas Pipeline No.3	2,336	12,705	23,383	38,424	2,542	6.08%	33.06%	60.86%	6.61%
WD-2529 Noe Valley Trans Main	3,918	8,046	10,531	22,495	981	17.42%	35.77%	46.81%	4.36%
WD-2539 U Mound Res North Basin	17,433	16,793	36,641	70,867	6,289	24.60%	23.70%	51.70%	8.87%
WD-2541 - BDPL 5 - East Bay		956	489	1,444	130	0.00%	66.17%	33.83%	9.00%
WD-2543 N Univ Mound System	10,342	18,165	24,879	53,385	2,711	19.37%	34.03%	46.60%	5.08%
WD-2548 Lake Merced Pump Station	5,282	7,727	8,083	21,091	2,681	25.04%	36.64%	38.32%	12.71%
WD-2552 - Alameda Siphon No. 4		11,098	14,559	25,657	2,076	0.00%	43.25%	56.75%	8.09%
WD-2556 Baden/ San Pedro Valve Lot	2,476	7,847	733	11,056	843	22.39%	70.98%	6.63%	7.62%
WD-2566 San Antonio Pump Station		1,141	153	1,294	159	0.00%	88.21%	11.79%	12.25%
WD-2568 - BDPL Nos. 3&4 Crossover	6,560	170	525	7,255		90.42%	2.34%	7.24%	0.00%
WD-2573 - Pulgas Rehab and Roof	69	616	248	933	85	7.40%	66.02%	26.58%	9.11%
	84,255	232,813	296,157	613,225	29,212	13.74%	37.97%	48.30%	4.76%

Report of Activities for the Quarter Ended March 31, 2010												
Craft Employment by Project												
	Craft Hours										Total Craft Hours	
	Laborer	Operating Engineer	Carpenter	Electrician	Iron Worker	Tunnel Worker	Teamster	Plumber	Cement Mason	Others Less Than 5000		Painter
Alemanya Pump Station	19,686	5,343	14,947	15,017	4,485	-	-	5,421	2,393	1,886	4,751	73,927
DB-116 Tesla Treatment Facility	21,983	9,265	9,549	6,081	4,033	-	416	1,220	2,595	1,573	484	57,198
Forest Knolls Pump Station	9,680	3,854	7,982	1,815	1,598	-	16	478	248	654	586	26,909
Harry Tracy Water Treatment Plant	20,064	5,582	8,155	3,960	2,714	-	-	1,880	202	-	-	42,556
HH-914R - Roselle Crossover	1,023	826	-	88	-	-	96	-	-	-	-	2,032
Standby Power Facilities	2,191	117	2,628	3,796	78	-	-	56	-	655	1,489	11,008
Stanford Heights Reservoir	33,702	805	21,970	3,671	10,380	-	-	170	1,454	684	2,925	75,760
WD-2498 New Crystal Springs Tunnel	5,205	24,410	2,262	2,074	953	35,017	-	-	16	-	-	69,935
WD-2513 San Andreas Pipeline No.3	20,442	10,007	191	596	-	-	5,375	-	396	-	1,418	38,424
WD-2529 Noe Valley Trans Main	14,415	5,743	-	-	-	-	2,067	270	-	-	-	22,495
WD-2539 U Mound Res North Basin	26,968	7,888	21,192	148	12,531	-	-	489	-	1,462	190	70,867
WD-2541 - BDPL 5 - East Bay	1,066	378	-	-	-	-	-	-	-	-	-	1,444
WD-2543 N Univ Mound System	31,848	14,023	36	31	-	-	7,053	-	395	-	-	53,385
WD-2548 Lake Merced Pump Station	5,007	7,515	3,694	2,539	1,594	-	-	211	423	-	109	21,091
WD-2552 - Alameda Siphon No. 4	10,191	9,121	2,202	634	763	-	1,177	-	-	304	1,265	25,657
WD-2556 Baden/ San Pedro Valve Lot	4,787	2,285	736	1,667	734	-	264	89	48	132	316	11,056
WD-2566 San Antonio Pump Station	833	170	281	-	-	-	10	-	-	-	-	1,294
WD-2568 - BDPL Nos. 3&4 Crossover	3,155	2,346	488	44	195	-	-	-	48	380	600	7,255
WD-2573 - Pulgas Rehab and Roof	658	8	32	235	-	-	-	-	-	-	-	933
<b>Total Craft Hours</b>	<b>232,902</b>	<b>109,682</b>	<b>96,343</b>	<b>42,393</b>	<b>40,056</b>	<b>35,017</b>	<b>16,962</b>	<b>9,794</b>	<b>9,679</b>	<b>6,267</b>	<b>14,130</b>	<b>613,225</b>
<b>% of Total</b>	<b>37.98%</b>	<b>17.89%</b>	<b>15.71%</b>	<b>6.91%</b>	<b>6.53%</b>	<b>5.71%</b>	<b>2.77%</b>	<b>1.60%</b>	<b>1.58%</b>	<b>1.02%</b>	<b>2.30%</b>	<b>100.00%</b>

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WSIP Craft Hour Estimate

The WSIP Craft Hour Estimate is based on estimated construction spending as of March 31, 2010. The following table summarizes the estimated \$2.17 Billion of construction spending by county for the balance of the WSIP.

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Construction Spending Forecast as of March 31, 2010							
County	2010 (Nine Months)	2011	2012	2013	2014	2015	Total WSIP
Alameda	\$ 130,504,916	\$ 247,721,263	\$ 264,690,418	\$ 244,474,670	\$ 147,887,760	\$ 15,089,371	\$ 1,050,368,398
San Francisco	30,877,628	27,479,187	44,952,758	118,512,795	75,762,475	6,115,556	303,700,398
San Joaquin	33,752,133	-	-	-	-	-	33,752,133
San Mateo	67,026,193	218,241,288	178,851,755	117,779,584	3,428,571	-	585,327,391
Santa Clara	4,347,947	5,797,263	3,864,842	-	-	-	14,010,053
Stanislaus	8,602,862	69,744,135	80,071,126	21,784,794	-	-	180,202,917
<b>Grand Total</b>	<b>\$ 275,111,680</b>	<b>\$ 568,983,136</b>	<b>\$ 572,430,899</b>	<b>\$ 502,551,843</b>	<b>\$ 227,078,807</b>	<b>\$ 21,204,926</b>	<b>\$ 2,167,361,291</b>

The WSIP program is expected to require a total of 10,977,578 craft hours. The remaining construction spending is estimated to require 9.2 million craft hours in twelve areas of construction activity from April 1, 2010 through completion.

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Hour Forecast as of March 31, 2010							
	Alameda	San Francisco	San Joaquin	San Mateo	Santa Clara	Stanislaus	Total
Carpentry	182,432	40,493	4,500	90,494	1,868	24,027	343,814
Concrete	813,860	199,061	16,072	395,653	2,224	28,604	1,455,474
Electrical	164,234	130,786	21,021	276,928	3,576	45,991	642,535
Heavy Equipment Operation	1,059,864	500,189	10,075	385,389	14,637	188,272	2,158,426
Masonry	30,670	60,603	10,801	124,664	-	-	226,738
Mechanical	314,416	122,824	16,815	325,638	14,758	189,830	984,282
Painting	67,856	58,615	10,447	146,196	4,336	55,777	343,228
Roofing	15,295	30,544	5,444	62,763	-	-	114,046
Sheet Metal	17,663	30,544	5,444	62,891	-	-	116,541
Structural Steel	144,117	94,784	14,063	187,930	1,946	25,028	467,868
Trucking & Hauling	234,026	91,785	5,819	141,445	4,831	62,139	540,046
Underground Tunnel Work	1,588,405	-	-	172,025	-	-	1,760,430
	<b>4,632,837</b>	<b>1,360,229</b>	<b>120,503</b>	<b>2,372,016</b>	<b>48,177</b>	<b>619,667</b>	<b>9,153,429</b>

The 9.2 million craft hours are expected to provide employment in six Bay Area Counties between April 1, 2010 and completion of work on the WSIP in 2015 as shown below.

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Hour Forecast as of March 31, 2010							
County	2010 (9 Mos.)	2011	2012	2013	2014	2015	Total WSIP
Alameda	612,785	1,172,602	1,171,870	1,086,185	540,884	48,512	4,632,837
San Francisco	145,758	114,874	225,416	522,814	314,772	36,595	1,360,229
San Joaquin	120,503	-	-	-	-	-	120,503
San Mateo	367,923	933,743	638,662	419,899	11,790	-	2,372,016
Santa Clara	14,951	19,935	13,290	-	-	-	48,177
Stanislaus	29,583	239,830	275,342	74,912	-	-	619,667
<b>Grand Total</b>	<b>1,291,503</b>	<b>2,480,984</b>	<b>2,324,580</b>	<b>2,103,809</b>	<b>867,446</b>	<b>85,107</b>	<b>9,153,429</b>

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Electronic Certified Payrolls

All SFPUC construction projects including those covered by the WSIPLA now utilize Elation Systems, Inc. to file certified payroll reports electronically over the internet. Elation Systems' electronic certified payrolls for weeks ending on or before April 4, 2010 which had been recorded in the Elation System's database on April 19, 2010, were used to produce the employment data included in this report.



San Francisco Public Utilities Commission  
WATER SYSTEM IMPROVEMENT PROGRAM

# PROJECT LABOR AGREEMENT

Quarterly Report – The Forth Quarter 2009-2010



HETCH HETCHY  
WATER SYSTEM  
IMPROVEMENT  
PROGRAM



San Francisco Public Utilities Commission  
Water System Improvement Program Project Labor Agreement  
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Introduction

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

Progress on WSIP construction projects during the current period of diminished construction activity is providing a welcome source of employment for construction workers and for both union-signatory and non-union construction contractors. Twenty-two WSIP contracts awarded subject to the WSIPLA in the amount of \$1.037 Billion through June 30, 2010 represent 43% of the total estimated construction contracts projected to be awarded subject to the WSIPLA.

Construction Activity Highlights – Program-to-Date

Contracting:

- Twenty-five construction contracts with a value of \$1.037 Billion have been awarded subject to the WSIPLA.
- The total of the range of the advertised construction cost estimates for the twenty-five contracts awarded subject to the WSIPLA was \$1.211 Billion at the low end to \$1.339 Billion at the high end. The \$1.037 Billion awarded is 85.6% of the low end of the engineer's estimate.
- 9.6% of the \$1.037 Billion awarded or \$99.5 Million was awarded to Certified LBE Contractors. Each award met or exceeded the LBE subcontracting goal established by the San Francisco Human Rights Commission.
- Three San Francisco-Certified LBE Prime Contractors were awarded \$26.6 Million, representing 4.9% of the \$549.2 Million awarded to Prime Contractors.
- 78 LBE-Certified Sub-Contractors were awarded \$72.9 Million representing 33.7% of the \$216.1 Million awarded to Sub-Contractors.
- 56 San Francisco Certified LBE sub-contractors were awarded \$41.0 Million representing 19.0% of the \$216.1 awarded to Sub-Contractors.
- 22 SFPUC-Certified Regional Sub-Contractors were awarded \$31.8 Million representing 14.7% of the \$216.1 Million awarded to Sub-Contractors.

Employment:

- Since inception of the WSIPLA 2,474 construction workers were employed for 766,743 hours on covered projects, and earned wages of \$27,644,672.
- The construction workforce includes 310 San Francisco residents who worked 102,615 or 13.39% of covered hours and earned wages of \$3,712,886.

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- The construction workforce includes 1,035 residents with zip codes in the Water Service Territory who worked 297,754 or 38.96% of covered hours and earned wages of \$10,823,277. 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.
- 2,535 pre-employment substance abuse tests been administered to employees cleared to work on WSIPLA-covered projects as of June 30, 2010. 41 people were prevented from working on WSIPLA-covered projects because they did not pass the pre-employment substance abuse screening process.
- 106 disadvantaged residents who were placed on WSIPLA-covered projects as of June 30, 2010 had worked 43,720 hours and earned wages of \$1,116,977. This represents 4.28% of the workforce, 5.74% of the hours worked, and 4.06% of salaries earned on WSIPLA-covered projects through June 30, 2010.
- Completion of the WSIP is expected to require a total of 8,678,528 craft hours including 6,659,417 or 76.8% of the craft hours from July 1, 2010 through completion in 2015.

Construction Activity Highlights – Quarter Ended June 30, 2010

Contracting:

There were three construction contracts awarded subject to the WSIPLA during the Quarter Ended June 30, 2010: HH-935A San Joaquin Pipeline System – Crossovers to West Bay Builders in the amount of \$11,723,817; WD-2582 Sunol Valley Water Treatment Plant to Shimmick Construction in the amount of \$83,102,160; and WD-2581 New Irvington Tunnel to Southland/Tutor Perini Joint Venture in the amount of \$226,657,700.

Two PLA-covered projects were advertised during the fourth quarter but had not yet been awarded as of June 30, 2010. Subsequent to June 30, 2010, apparent low bidders were identified for WD-2601 Crystal Springs/San Andreas Transmission System Upgrade in the amount of \$99,763,000, and for WD-2623 Harding Park Recycled Water Project in the amount of \$5,251,100.

Employment:

- During the Fourth Quarter the number of construction workers who have worked on projects covered by the WSIPLA increased by 632 to a total of 2,470. Covered craft workers worked 153,752 hours and earned \$5,404,493 during the quarter.
- The number of WSIPLA-covered construction workers residing in San Francisco grew by 80 to 310 individuals. San Francisco residents worked 18,679 hours and earned wages of \$660,835 during the Fourth Quarter.
- The number of WSIPLA-covered construction workers residing in the Water Service Territory grew by 308 to a total of 1,035 individuals. Water Service Territory residents worked 65,489 hours and earned \$2,286,824 during the Fourth



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

- During the Fourth Quarter 533 negative pre-employment substance abuse tests were administered under the provisions of the WSIPLA Substance Abuse Policy and 7 individuals were prevented from working as the result of positive tests.
- 30 additional first-source workers were placed on WSIPLA covered projects during the Fourth Quarter. First-source workers were employed for 14,508 hours and earned \$386,243 during the Fourth Quarter.

Summary of Contracts Awarded:

As of its meeting on June 8, 2010, the SFPUC had awarded twenty-five construction contracts in the amount of \$1.037 Billion subject to the WSIPLA. The total of the ranges of the advertised engineer’s estimates for these contracts was \$1.211 Billion at the low end to \$1.339 Billion at the high end. The \$1.037 Billion awarded is 85.6% of the low end of the engineer’s estimate.

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

LBE Participation in Twenty-Five Contracts Awarded Subject to the WSIPLA as of June 30, 2010			
	<u>Number of</u> <u>Contractors</u>	<u>Award</u>	<u>Percent of</u> <u>Total</u> <u>Awarded</u>
<b>Prime Contractors</b>			
San Francisco Certified	3	\$ 26,641,087	2.57%
Not Certified	15	794,308,713	76.59%
<b>Sub Contractors</b>			
PUC Certified	22	31,816,685	3.07%
San Francisco Certified	56	41,007,673	3.95%
Not Certified	80	143,267,141	13.81%
	176	\$ 1,037,041,299	100.00%

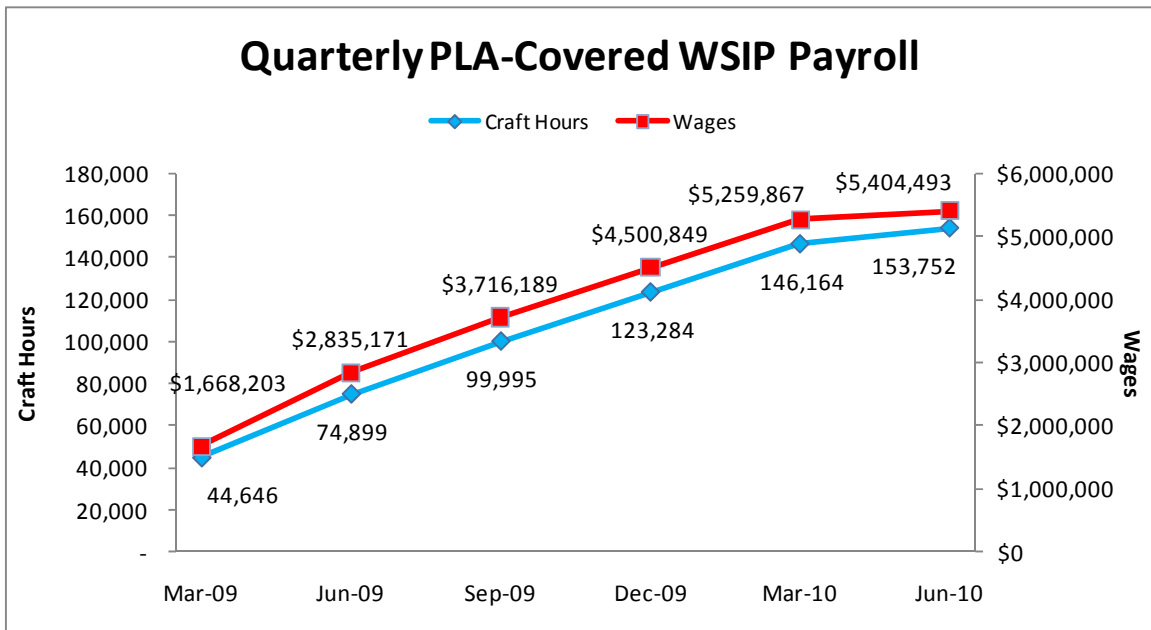
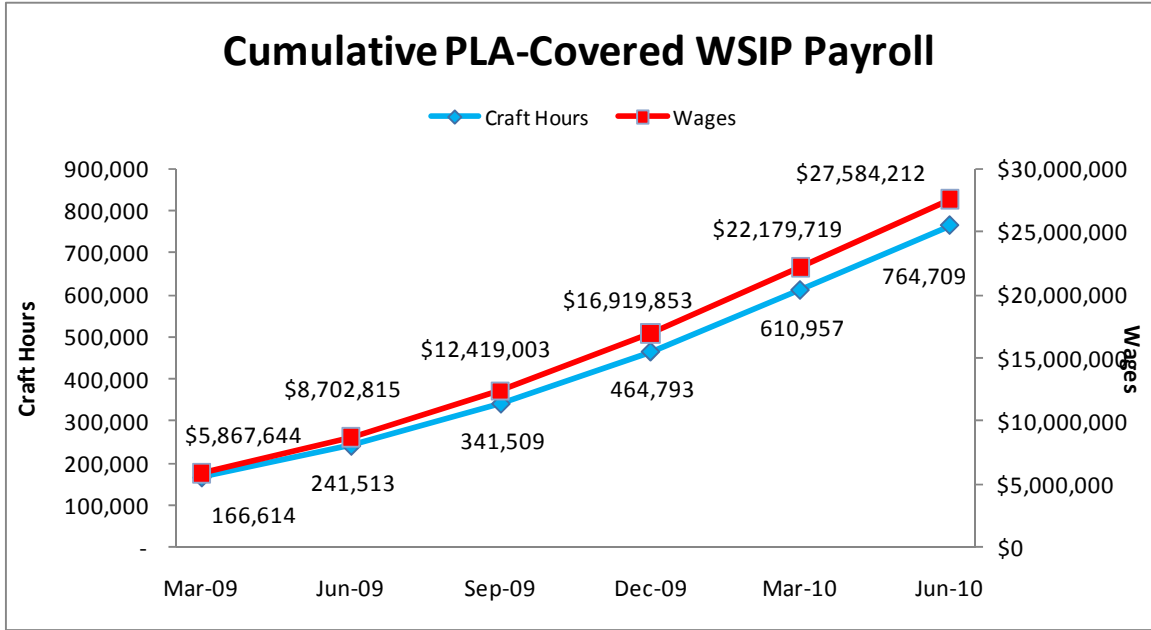
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San Francisco Public Utilities Commission Contracts Awarded Subject to the WSIPLA through June 8, 2010					
Contract No.	Prime Contractor	Project	Engineer's Estimate	Award	
WD-2504	S.J. Amoroso Construction Co. Inc.	Stanford Heights Reservoir Seismic Retrofit and Improvement	\$18 to \$24 Million	\$	17,899,960
WD-2511	Power Engineering Contractors, Inc.	Standby Power Facilities, Various Locations	\$5.7 Million		8,419,000
WD-2501	Monterey Mechanical Co.	Aleman Pump Station	\$18 to \$22 Million		23,269,000
WD-2469	Cal State Constructors, Inc.	Forest Knolls Pump Station and Storage Tank Upgrade	\$5.5 to \$7 Million		6,547,000
WD-2564	NTK Construction, Inc.	Harry Tracy Water Treatment Plant-Short Term Improvements- Phases 2 and 3	\$15 to \$18 Million		13,824,000
WD-2543	Shaw Pipeline Inc.	North University Mound System Upgrade, Water Main Installation, Sewer Replacement and Pavement Renovation	\$15 to \$18 Million		13,529,370
DB-116	PCL Civil Constructors Inc.	Tesla Treatment Facility, a Design-Build Agreement (DBA)	\$90 Million		81,420,562
WD-2498	Shank/Balfour Beatty, J.V.	New Crystal Springs Bypass Tunnel	\$55 to \$65 Million		55,674,000
WD-2529	KJ Woods Construction Inc.	Noe Valley Transmission Main- Phase 2	\$6 to \$8 Million		5,724,000
WD-2556	JMB Construction, Inc	Baden and San Pedro Valve Lot Improvements	\$15 to \$18 Million		11,536,500
WD-2548	Western Water Constructors	Lake Merced Pump Station Essential Upgrades	\$52 to \$60 Million		31,584,000
WD-2568	Shimmick Construction	BDPL Nos. 3&4 Crossover Facilities	\$21.5 Million		12,695,000
WD-2552	Steve P. Rados	Alameda Siphon No. 4 Project	\$45.5 Million		31,933,695
WD-2513	Mountain Cascade	San Andreas Pipeline No.3 Installation Project	\$20 to \$25 Million		16,336,350
WD-2539	S.J. Amoroso Construction Co	University Mound Reservoir North Basin Seismic Upgrades	\$47 to \$52 Million		29,597,000
HH-914R	Mountain Cascade	Roselle Crossover Improvements	\$3.1 Million		2,837,000
WD-2566	Mountain Cascade	San Antonio Pump Station Upgrades Project	\$8.5 to \$9.5 Million		6,991,000
WD-2573	S.J.Amoroso Construction Co.,	Pulgas Balancing Reservoir Structural Rehabilitation and Roof Replacement	\$14 to \$18 Million		12,857,000
Wd-2541	Ranger Pipelines Inc	Bay Division Pipeline Reliability Upgrade- Pipeline #5 (East Bay)	\$88 to \$98 Million		61,558,005
WD-2589	Ranger Pipelines Inc	Supervisory Control and Data Acquisition (SCADA) System Phase II	\$10.6 Million		3,847,250
WD-2542	Mountain Cascade, Inc	Bay Division Pipeline No. 5 - Peninsula Reaches	\$62 to \$69 Million		52,183,400
WD-2531	Michels/JayDee/Coluccio, Joint	Bay Tunnel	\$235 to \$260 Million		215,294,530
HH-935A	West Bay Builders	San Joaquin Pipeline System - Crossovers	\$21.6 Million		11,723,817
WD-2582	Shimmick Construction	Sunol Valley Water Treatment Plant (SVW)	\$109 Million		83,102,160
WD-2581	Southland/Tutor Perini Joint Venture	New Irvington Tunnel	\$230 to \$260 Million		226,657,700
			Total Twenty-Five Projects	\$1.211 to \$1.339	\$ 1,037,041,299

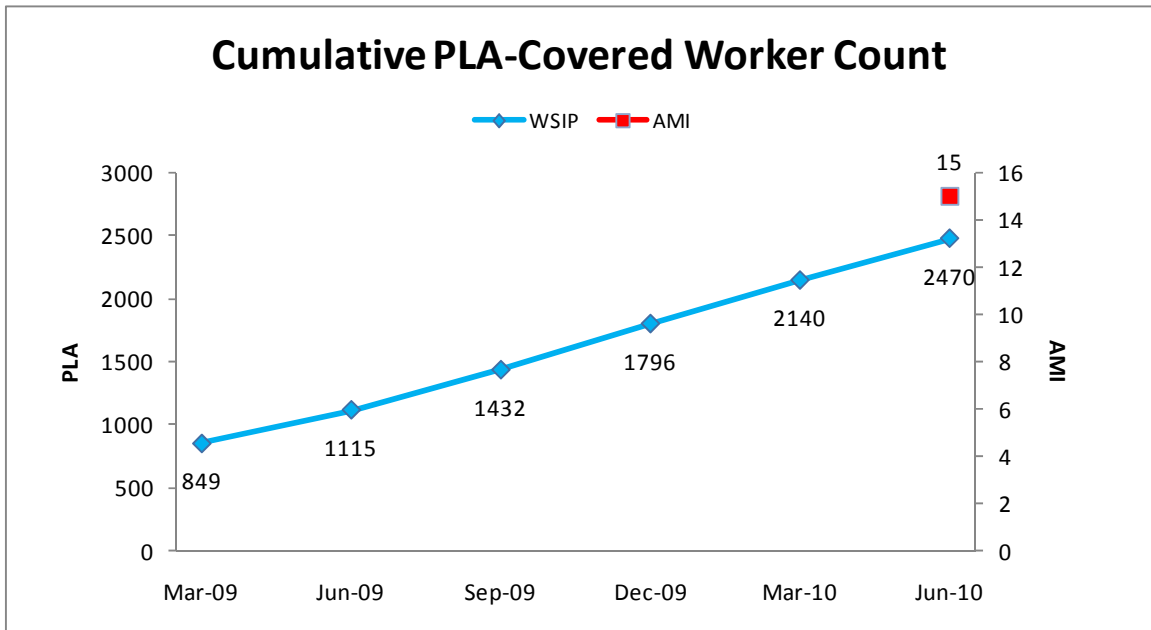
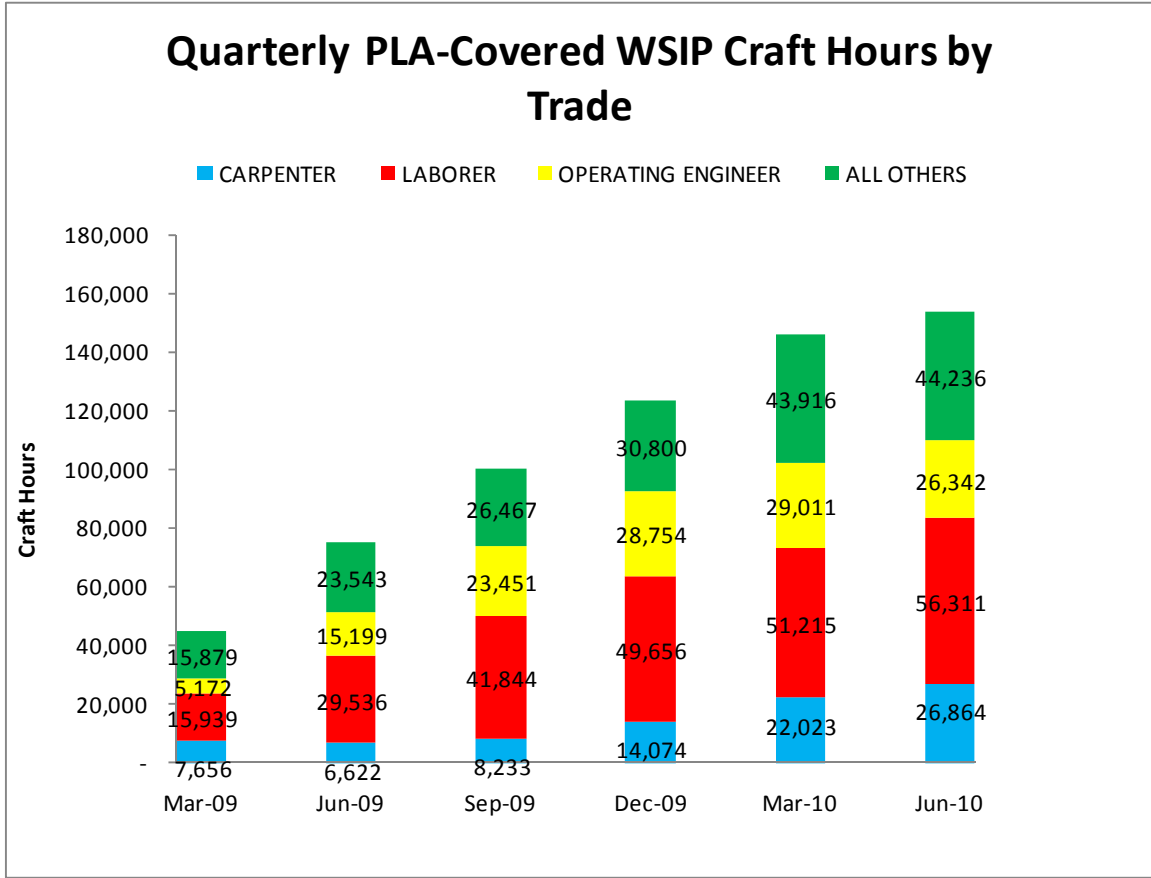
**Craft Worker Employment on the PLA**

The following chart and table summarize craft worker employment under the WSIPLA for the last six quarters. The first table is cumulative and the second table represents employment for each quarter. The employment summaries represent electronic certified payrolls recorded in Elation Systems as of the last day of the quarter.

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

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Craft Utilization on the PLA

As of June 30, 2010, contractors had reported craft hours in 36 worker classifications which the SFPUC summarizes into 18 crafts to produce the cumulative Wage and Hour table reflecting all PLA-Covered work on the WSIP through June 30, 2010. 71.6% of the hours have been worked by Laborers, Operating Engineers and Carpenters. In June 2010 field work commenced on the Advanced Meter Infrastructure project, and by June 30, 2010, in addition to the hours shown below, 1,458 Plumber hours had been reported representing \$60,460 in covered wages.

Craft	Hours	Wages	% Hours
LABORER	289,676	\$ 8,519,479	37.88%
OPERATING ENGINEER	136,358	5,187,092	17.83%
CARPENTER	121,111	4,687,840	15.84%
IRON WORKER	50,353	1,613,049	6.58%
ELECTRICIAN	49,969	2,496,594	6.53%
TUNNEL WORKER	41,896	1,622,329	5.48%
TEAMSTER	21,809	1,258,305	2.85%
CEMENT MASON	11,253	389,232	1.47%
PLUMBER	11,202	515,782	1.46%
PAINTER	8,164	293,833	1.07%
PILE DRIVER	6,524	336,500	0.85%
BOILERMAKER	6,512	315,748	0.85%
ROOFER	5,067	151,120	0.66%
SHEET METAL WORKER	2,312	99,299	0.30%
BRICKLAYER	1,221	42,066	0.16%
FIELD SURVEYOR	837	37,787	0.11%
GLAZIER	240	12,966	0.03%
ASBESTOS WORKER	206	5,192	0.03%
	764,709	\$ 27,584,212	100.00%

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San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended June.30, 2010 Employment Summary - Cumulative and Last Six Quarters							
	Cumulative thru June 30, 2010	QE 6-30-10	QE 3-31-10	QE 12-31-09	QE 9-30-09	QE 6-30-09	QE 3-31-09
<u>Craft Worker Earnings</u>							
ASBESTOS WORKER	\$ 5,192	\$ 33	\$ 960	\$ -	\$ 1,347	\$ 1,118	\$ 414
BOILERMAKER	315,748	153,669	95,685	59,079	7,314	-	-
BRICKLAYER	42,066	-	-	-	-	24,434	2,649
CARPENTER	4,687,840	1,034,069	871,302	571,642	342,640	256,433	295,064
CEMENT MASON	389,232	57,054	129,996	49,773	59,613	13,344	13,898
ELECTRICIAN	2,496,594	334,338	325,637	285,970	401,373	322,054	198,381
FIELD SURVEYOR	37,787	4,006	1,639	6,655	4,183	10,965	482
GLAZIER	12,966	7,930	-	-	2,888	2,148	-
IRON WORKER	1,613,049	394,659	428,816	230,344	73,967	26,384	111,160
LABORER	8,519,479	1,632,759	1,533,204	1,500,739	1,228,525	854,922	463,557
OPERATING ENGINEER	5,187,092	955,868	1,102,435	1,107,466	921,226	603,426	199,250
PAINTER	293,833	57,851	54,744	43,259	53,381	37,634	28,345
PILE DRIVER	336,500	96,213	16,452	17,090	30,133	32,367	31,854
PLUMBER	515,782	46,835	49,761	22,179	108,913	148,672	92,885
ROOFER	151,120	46,796	3,748	1,630	4,914	38,180	35,998
SHEET METAL WORKER	99,299	38,277	10,951	41,728	846	311	3,184
TEAMSTER	1,258,305	251,139	205,552	226,987	172,996	260,947	130,806
TUNNEL WORKER	1,622,329	292,996	428,985	336,308	301,931	201,834	60,274
	\$27,584,212	\$5,404,493	\$5,259,867	\$4,500,849	\$3,716,189	\$2,835,171	\$1,607,929
<u>Craft Hours Worked</u>							
ASBESTOS WORKER	206	2	48	-	66	34	8
BOILERMAKER	6,512	3,488	2,148	823	53	-	-
BRICKLAYER	1,221	-	-	-	-	712	75
CARPENTER	121,111	26,864	22,023	14,074	8,233	6,622	7,656
CEMENT MASON	11,253	1,675	3,738	1,416	1,730	404	403
ELECTRICIAN	49,969	8,000	6,846	5,974	7,423	6,014	3,599
FIELD SURVEYOR	837	112	47	163	90	206	10
GLAZIER	240	133	-	-	53	54	-
IRON WORKER	50,353	11,238	12,368	6,656	2,171	874	3,639
LABORER	289,676	56,311	51,215	49,656	41,844	29,536	15,939
OPERATING ENGINEER	136,358	26,342	29,011	28,754	23,451	15,199	5,172
PAINTER	8,164	1,732	1,548	1,311	1,330	976	779
PILE DRIVER	6,524	1,624	329	368	566	670	661
PLUMBER	11,202	1,368	1,424	415	2,142	2,934	1,992
ROOFER	5,067	1,466	129	57	189	1,332	1,191
SHEET METAL WORKER	2,312	1,172	273	703	14	6	64
TEAMSTER	21,809	4,771	4,331	4,360	2,735	3,653	1,849
TUNNEL WORKER	41,896	7,457	10,690	8,557	7,908	5,675	1,611
	764,709	153,752	146,164	123,284	99,995	74,899	43,036

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Worker Residence on the PLA

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended June.30, 2010 Cumulative Employment of Residents						
	Hours			% San Francisco	% Service Territory	
	Total Hours	Hours San Francisco	Service Territory			Hours Outside
ASBESTOS WORKER	206		41	165	0.00%	19.90%
BOILERMAKER	6,512	414	1,310	4,789	6.35%	20.11%
BRICKLAYER	1,221		924	297	0.00%	75.71%
CARPENTER	121,111	25,716	50,132	45,264	21.23%	41.39%
CEMENT MASON	11,253	528	5,212	5,513	4.69%	46.32%
ELECTRICIAN	49,969	10,536	25,482	13,951	21.08%	51.00%
FIELD SURVEYOR	837	131	599	108	15.65%	71.50%
GLAZIER	240		178	62	0.00%	74.11%
IRON WORKER	50,353	3,728	16,714	29,912	7.40%	33.19%
LABORER	289,676	36,287	101,483	151,906	12.53%	35.03%
OPERATING ENGINEER	136,358	16,654	56,627	63,078	12.21%	41.53%
PAINTER	8,164		906	7,258	0.00%	11.09%
PILE DRIVER	6,524	186	330	6,009	2.85%	5.05%
PLUMBER	11,202	1,612	3,633	5,957	14.39%	32.43%
ROOFER	5,067	106	2,125	2,836	2.08%	41.94%
SHEET METAL WORKER	2,312		1,623	690	0.00%	70.18%
TEAMSTER	21,809	4,468	10,900	6,441	20.49%	49.98%
TUNNEL WORKER	41,896	2,250	19,538	20,108	5.37%	46.63%
	764,709	102,615	297,754	364,341	13.42%	38.94%

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San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended June.30, 2010 Cumulative Employment by County of Residence				
	Hours	Wages	% Hours	% Wages
Alameda	142,210	\$ 4,917,077	18.60%	17.83%
Contra Costa	133,283	4,735,024	17.43%	17.17%
San Francisco	102,615	3,712,886	13.42%	13.46%
San Mateo	75,908	3,086,778	9.93%	11.19%
San Joaquin	71,883	2,317,713	9.40%	8.40%
Santa Clara	34,106	1,178,334	4.46%	4.27%
Stanislaus	27,939	1,014,033	3.65%	3.68%
Sonoma	24,750	908,908	3.24%	3.30%
Sacramento	23,082	881,000	3.02%	3.19%
Solano	16,844	581,839	2.20%	2.11%
Out of State	16,558	733,594	2.17%	2.66%
Calaveras	13,768	528,129	1.80%	1.91%
Fresno	9,191	302,997	1.20%	1.10%
Butte	8,119	291,872	1.06%	1.06%
Tuolumne	6,187	213,174	0.81%	0.77%
San Bernardino	5,421	225,493	0.71%	0.82%
Monterey	5,105	155,773	0.67%	0.56%
Napa	5,093	178,178	0.67%	0.65%
Placer	4,824	192,725	0.63%	0.70%
Merced	4,699	152,880	0.61%	0.55%
Madera	4,349	157,459	0.57%	0.57%
Yolo	3,244	101,490	0.42%	0.37%
San Benito	3,227	105,282	0.42%	0.38%
Shasta	3,218	119,124	0.42%	0.43%
Santa Cruz	2,427	85,342	0.32%	0.31%
Los Angeles	2,244	81,909	0.29%	0.30%
Riverside	2,082	85,025	0.27%	0.31%
Orange	1,896	113,807	0.25%	0.41%
Kern	1,862	82,922	0.24%	0.30%
Yuba	1,530	45,761	0.20%	0.17%
Marin	1,470	66,271	0.19%	0.24%
Mariposa	1,138	46,331	0.15%	0.17%
Amador	903	35,755	0.12%	0.13%
San Luis Obispo	856	53,394	0.11%	0.19%
Nevada	733	28,232	0.10%	0.10%
El Dorado	647	20,165	0.08%	0.07%
San Diego	387	16,441	0.05%	0.06%
Inyo	260	7,709	0.03%	0.03%
Sutter	231	8,576	0.03%	0.03%
Imperial	156	6,519	0.02%	0.02%
Kings	145	4,446	0.02%	0.02%
Siskiyou	40	1,507	0.01%	0.01%
Lake	36	1,060	0.00%	0.00%
Mendocino	20	548	0.00%	0.00%
Tulare	20	338	0.00%	0.00%
Tehama	8	207	0.00%	0.00%
Santa Barbara	4	187	0.00%	0.00%
	764,709	\$ 27,584,212	100.00%	100.00%



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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 expected to be employed on the WSIPLA are Teamsters and Tunnel Workers.

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Craft Employment Summary for the Quarter Ended June.30, 2010 Cumulative Apprentice Utilization by Worker Residence								
			Apprentice Hours			Apprentice Utilization %		
	Total Hours	Apprentice Hours	San Francisco	Service Territory	Outside	Overall	San Francisco	Service Territory
BOILERMAKER	6,512	129	-	129	-	1.97%	0.00%	1.97%
BRICKLAYER	1,221	411	-	152	259	33.67%	0.00%	12.45%
CARPENTER	121,111	17,768	8,508	6,292	2,968	14.67%	7.02%	5.20%
CEMENT MASON	11,253	397	345	38	14	3.52%	3.06%	0.34%
ELECTRICIAN	49,969	9,466	1,985	6,023	1,459	18.94%	3.97%	12.05%
FIELD SURVEYOR	837	9	-	9	-	1.08%	0.00%	1.08%
GLAZIER	240	-	-	-	-	0.00%	0.00%	0.00%
IRON WORKER	50,353	12,971	2,651	4,946	5,374	25.76%	5.26%	9.82%
OPERATING ENGINEER	136,358	14,759	5,371	5,435	3,953	10.82%	3.94%	3.99%
PAINTER	8,164	1,335	-	-	1,335	16.35%	0.00%	0.00%
PILE DRIVER	6,524	326	134	-	192	5.00%	2.05%	0.00%
PLUMBER	11,202	3,031	1,083	999	949	27.05%	9.67%	8.91%
ROOFER	5,067	1,774	104	808	863	35.00%	2.04%	15.94%
SHEET METAL WORKER	2,312	75	-	75	-	3.24%	0.00%	3.24%
Total Apprenticeable Trades	411,121	62,448	20,180	24,905	17,364	15.19%	4.91%	6.06%
LABORER	289,676	27,915	8,672	14,690	4,554	9.64%	2.99%	5.07%
Non-Apprenticeable								
ASBESTOS WORKER	206	-	-	-	-	0.00%	0.00%	0.00%
TEAMSTER	21,809	-	-	-	-	0.00%	0.00%	0.00%
TUNNEL WORKER	41,896	-	-	-	-	0.00%	0.00%	0.00%
	764,709	90,363	28,851	39,594	21,918	11.82%	3.77%	5.18%

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San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Project Employment Summary for the Quarter Ended June.30, 2010 Cumulative Apprentice Utilization by Worker Residence								
	Total Hours	Apprentice Hours	Apprentice Hours			Apprentice Utilization %		
			San Francisco	Service Territory	Outside	Overall	San Francisco	Service Territory
Alemanya Pump Station	73,977	7,591	3,731	1,468	2,392	10.26%	5.04%	1.98%
DB-116 Tesla Treatment Facility	75,613	13,942	-	11,029	2,913	18.44%	0.00%	14.59%
Forest Knolls Pump Station	26,909	2,907	1,438	469	1,001	10.80%	5.34%	1.74%
Harry Tracy Short Term Improvements	42,977	2,089	-	1,684	405	4.86%	0.00%	3.92%
HH-914R - Roselle Crossover	5,383	882	-	555	327	16.38%	0.00%	10.30%
HH-935A - San Joaquin Pipeline - Crossovers	70	-	-	-	-	0.00%	0.00%	0.00%
Standby Power Facilities	11,248	626	136	106	385	5.57%	1.20%	0.94%
Stanford Heights Reservoir	75,927	10,184	2,614	2,707	4,863	13.41%	3.44%	3.56%
WD-2498 New Crystal springs Bypass Tunnel	83,337	11,934	2,346	5,687	3,902	14.32%	2.82%	6.82%
WD-2513 San Andreas Pipeline No.3	59,894	5,912	2,685	2,505	722	9.87%	4.48%	4.18%
WD-2529 Noe Valley Transmission Main	22,495	1,133	1,133	-	-	5.04%	5.04%	0.00%
WD-2531 - Bay Tunnel	1,186	-	-	-	-	0.00%	0.00%	0.00%
WD-2539 University Mound Reservoir North Basin	102,292	16,176	9,798	4,777	1,602	15.81%	9.58%	4.67%
WD-2541 - Bay Division Pipeline No. 5 - East Bay	23,295	2,257	140	2,042	75	9.69%	0.60%	8.77%
WD-2542 - Bay Division Pipeline No. 5 - Peninsula	5,546	379	-	40	339	6.83%	0.00%	0.72%
WD-2543 North University Mound System Upgrade	53,193	2,998	2,995	3	-	5.64%	5.63%	0.01%
WD-2548 Lake Merced Pump Station	33,672	3,421	1,640	1,429	353	10.16%	4.87%	4.24%
WD-2552 - Alameda Siphon No. 4	38,576	4,924	16	2,852	2,056	12.76%	0.04%	7.39%
WD-2556 Baden and San Pedro Valve Lot	12,806	1,759	32	1,437	290	13.73%	0.25%	11.22%
WD-2566 San Antonio Pump Station	4,375	623	-	623	-	14.24%	0.00%	14.24%
WD-2568 - BDPL Nos. 3&4 Crossover	8,409	485	134	56	295	5.77%	1.59%	0.67%
WD-2573 - Pulgas Reservoir Rehabilitation	3,136	106	16	90	-	3.36%	0.51%	2.85%
WD-2582 - Sunol Valley Water Treatment Plant	397	40	-	40	-	10.09%	0.00%	10.09%
	764,709	90,363	28,851	39,594	21,918	11.82%	3.77%	5.18%

First-Source Employment of Disadvantaged Residents

As of June 30, 2010, 102 individuals had been placed on PLA-Covered Projects, representing 5.7% of the total hours worked and 4% of the wages earned. In addition to the WSIP placements shown below, four individuals from CityBuild placed on the Advanced Meter Infrastructure Project worked 319 hours and earned \$14,438.

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement First Source Employment Summary for the Quarter Ended June.30, 2010 Cumulative First Source Employment by Training Program			
Training Program	Individuals		
	Placed	Hours	Wages
CityBuild	71	24,539	\$ 638,325
SFPUC	17	9,674	269,543
Job Train	7	4,075	95,614
Youth Build	3	1,961	37,191
Cypress Mandela Training Center	2	1,045	18,935
Northern California Construction and Training Inc.	1	1,253	22,752
Helmets to Hardhats	1	856	20,179
Total First-Source Workers	102	43,401	1,102,539
Total Workforce	2474	764,709	\$ 27,584,212
% of Workforce from First Source Programs	4.12%	5.68%	4.00%

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San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement First Source Employment Summary for the Quarter Ended June.30, 2010 Cumulative First Source Employment by Project						
Project	Project		First Source		Percent	
	Hours	Wages	Hours	Wages	Hours	Wages
Alemany Pump Station	73,977	2,963,451	3,054	87,537	4.13%	2.95%
DB-116 Tesla Treatment Facility	75,613	2,557,601	2,294	42,385	3.03%	1.66%
Forest Knolls Pump Station	26,909	923,824	1,888	45,331	7.02%	4.91%
Harry Tracy Short Term Improvements	42,977	1,500,839	1,512	37,921	3.52%	2.53%
HH-914R - Roselle Crossover	5,383	170,419	231	4,121	4.28%	2.42%
HH-935A - San Joaquin Pipeline - Crossovers	70	2,042			0.00%	0.00%
Standby Power Facilities	11,248	496,946			0.00%	0.00%
Stanford Heights Reservoir	75,927	2,422,973	2,232	54,000	2.94%	2.23%
WD-2498 New Crystal springs Bypass Tunnel	83,337	3,126,876	236	9,103	0.28%	0.29%
WD-2513 San Andreas Pipeline No.3	59,894	2,077,710	4,855	107,705	8.11%	5.18%
WD-2529 Noe Valley Transmission Main	22,495	925,730	981	19,099	4.36%	2.06%
WD-2531 - Bay Tunnel	1,186	40,928			0.00%	0.00%
WD-2539 University Mound Reservoir North Basin	102,292	3,660,390	11,192	339,633	10.94%	9.28%
WD-2541 - Bay Division Pipeline No. 5 - East Bay	23,295	819,105	1,714	34,854	7.36%	4.26%
WD-2542 - Bay Division Pipeline No. 5 - Peninsula	5,546	184,719	339	6,066	6.11%	3.28%
WD-2543 North University Mound System Upgrade	53,193	1,985,805	2,656	58,222	4.99%	2.93%
WD-2548 Lake Merced Pump Station	33,672	1,218,230	4,217	119,641	12.52%	9.82%
WD-2552 - Alameda Siphon No. 4	38,576	1,426,539	4,230	96,820	10.97%	6.79%
WD-2556 Baden and San Pedro Valve Lot	12,806	483,400	1,147	28,089	8.95%	5.81%
WD-2566 San Antonio Pump Station	4,375	127,952	623	11,935	14.24%	9.33%
WD-2568 - BDPL Nos. 3&4 Crossover	8,409	304,674			0.00%	0.00%
WD-2573 - Pulgas Reservoir Rehabilitation	3,136	152,079	4	78	0.13%	0.05%
WD-2582 - Sunol Valley Water Treatment Plant	397	11,982			0.00%	0.00%
	764,709	\$27,584,212	43,401	\$1,102,539	5.68%	4.00%

Project Level Local Hire of Construction Workers

The Elation Systems, Inc. electronic certified payrolls allow for summarization of craft worker employment results for individual WSIP projects utilizing the same zip-code based Water Service Territory that is used earlier in this report to summarize employment at the program level. The first table summarizes employment by project of SFPUC Water Service Territory residents based on their residence in a zip code. The second table summarizes project employment by the principal crafts employed on WSIPLA-covered projects.

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San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Project Employment Summary for the Quarter Ended June.30, 2010 Cumulative Project Craft Hours by Worker Residence						
	Total Hours	Hours by Residence			Residence %	
		San Francisco	Service Territory	Outside	San Francisco	Service Territory
Alemany Pump Station	73,977	7,912	28,970	37,096	10.69%	39.16%
DB-116 Tesla Treatment Facility	75,613	1,022	51,005	23,587	1.35%	67.45%
Forest Knolls Pump Station	26,909	3,844	8,138	14,927	14.29%	30.24%
Harry Tracy Short Term Improvements	42,977	7,200	12,809	22,969	16.75%	29.80%
HH-914R - Roselle Crossover	5,383		2,928	2,454	0.00%	54.40%
HH-935A - San Joaquin Pipeline - Crossovers	70		34	36	0.00%	48.57%
Standby Power Facilities	11,248	182	6,579	4,487	1.62%	58.49%
Stanford Heights Reservoir	75,927	11,120	20,106	44,701	14.65%	26.48%
WD-2498 New Crystal springs Bypass Tunnel	83,337	5,395	39,812	38,130	6.47%	47.77%
WD-2513 San Andreas Pipeline No.3	59,894	4,062	19,697	36,136	6.78%	32.89%
WD-2529 Noe Valley Transmission Main	22,495	3,918	8,046	10,531	17.42%	35.77%
WD-2531 - Bay Tunnel	1,186		1,015	171	0.00%	85.58%
WD-2539 University Mound Reservoir North Basin	102,292	27,473	24,986	49,833	26.86%	24.43%
WD-2541 - Bay Division Pipeline No. 5 - East Bay	23,295	1,242	10,451	11,602	5.33%	44.86%
WD-2542 - Bay Division Pipeline No. 5 - Peninsula	5,546	32	2,532	2,982	0.57%	45.66%
WD-2543 North University Mound System Upgrade	53,193	10,235	18,188	24,770	19.24%	34.19%
WD-2548 Lake Merced Pump Station	33,672	8,731	12,252	12,689	25.93%	36.39%
WD-2552 - Alameda Siphon No. 4	38,576	16	16,124	22,436	0.04%	41.80%
WD-2556 Baden and San Pedro Valve Lot	12,806	2,869	9,080	857	22.40%	70.90%
WD-2566 San Antonio Pump Station	4,375		3,625	749	0.00%	82.87%
WD-2568 - BDPL Nos. 3&4 Crossover	8,409	7,185	413	812	85.44%	4.91%
WD-2573 - Pulgas Reservoir Rehabilitation	3,136	181	925	2,030	5.77%	29.48%
WD-2582 - Sunol Valley Water Treatment Plant	397		40	357	0.00%	10.09%
	764,709	102,615	297,754	364,341	13.42%	38.94%

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San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Project Employment Summary for the Quarter Ended June 30, 2010 Cumulative Project Craft Hours by Trade																		
Total Hours	Asbestos Worker	Boilermak	Bricklayer	Carpenter	Mason	Cement Electrician	Field Surney/or	Glazier	Iron Worker	Laborer	Operating Engineer	Painter	Driner	Plumber	Roofer	Sheet Metal Worker	Teamster	Tunnel Worker
73,977	48		14,963	2,393	15,048	63	107	4,485	19,734	5,343	1,886	3,499	5,430	978	2			
75,613	17		11,473	3,340	9,940	302	133	5,392	25,594	11,412	2,702	2,420	1,158	1,334	416			
26,909			24	7,982	248	1,815		1,598	9,680	3,854	654	478	395	150	16			
42,977				8,155	202	3,960		2,714	20,344	5,723		1,880						
5,383		234	1,416	31	216			252	2,263	867						106		
70							70											
11,248			2,725		3,856			78	2,230	117	689	991	56	498				
75,927			1,197	21,970	1,454	3,689	157	10,380	33,841	805	684		170	1,571				
83,337	638		2,366	16	2,972			994	6,457	27,939								41,896
59,894	50	2,049	498	752	957			186	31,249	16,270			81					7,804
22,495								14,415	5,743				270					2,067
1,186					24		83		639	385	2							54
102,292			34,311	1,579	159			18,242	38,804	8,093				488	34			604
23,295		941	186	87	268			244	13,404	7,029								1,137
5,546		451	80					3,161	1,446									409
53,193			36	395	31			31,767	13,913									7,051
33,672	21	451	8,203	631	3,643	24		2,921	8,764	8,547	229		239					
38,576		1,131	4,276		923	208		1,619	14,276	13,045	528					730		1,841
12,806	70	204	891	56	2,181			734	5,372	2,564	232		179			62		264
4,375			761					3	3,045	524								43
8,409	414		770	48	44			514	3,371	2,514	550		186					
3,136			53		261			877	97				1,848					
397								325	72									
764,709	206	6,512	1,221	121,111	11,253	49,969	837	240	50,353	289,676	136,358	8,164	6,524	11,202	5,067	2,312	21,809	41,896

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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, 2010, 2,535 people had been cleared to work and 41 had failed to pass pre-employment tests and consequently were prevented from working. The following table summarizes the results of the Substance Abuse Prevention Program as of June 30, 2010

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San Francisco Public Utilities Commission WSIP - Project Labor Agreement Substance Abuse Testing Summary Tests Administered Through June 30, 2010	
<u>Individuals Cleared to Work</u>	
Advanced Meter Infrastructure	15
Alameda Siphon #4	112
Aleman Pump Station Upgrade	374
Baden & San Pedro Valve Lot Improvements	68
Bay Division 3 & 4 Crossover Facilities	69
Bay Division Pipeline #5 - East Bay Reaches	198
Bay Division Reliability Upgrade Pipeline #5	53
Bay Tunnel Project	63
Forest Knolls Pump Station Project	115
Harry Tracy Water Treatment Project	93
Lake Merced Pump Station	202
New Crystal Springs Bypass Tunnel	149
Noe Valley Transmission Main Phase II	27
North University Mound System Upgrade	55
Pulgas Balancing Reservoir Structural Rehabilitation	30
Roselle Crossovers	34
San Andreas Pipeline #3	154
San Antonio Pump Station Upgrade	28
Scada System Phase II	26
Standby Power	30
Stanford Heights Reservoir Project	198
Sunol Valley Water Treatment Plant	21
Tesla Treatment Facility Project	215
University Mound Reservoir North Basin Seismic	206
	2,535
<u>Individuals Eligible to Re-Test</u>	
Alcohol	1
Amphetamine/Dilute	1
Amphetamines	5
Cocaine	5
Marijuana	17
Opiates	3
Opiates/Alcohol	1
Refused	8
Grand Total	41
<u>Percent Positive</u>	
Alcohol	0.04%
Amphetamine/Dilute	0.04%
Amphetamines	0.19%
Cocaine	0.19%
Marijuana	0.66%
Opiates	0.12%
Opiates/Alcohol	0.04%
Refused	0.31%
Grand Total	1.59%

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WSIP Craft Hour Estimate

The WSIP Craft Hour Estimate is based on estimated construction spending as of June 30, 2010. The WSIP program is expected to require a total of 8,678,528 craft hours. The remaining construction spending is estimated to require 6,659,417 craft hours in twelve areas of construction activity from July 1, 2010 through completion.

San Francisco Public Utilities Commission Water System Improvement Program - All Projects Craft Hour Forecast by Craft and County as of June.30, 2010							
County	San		San	Santa			Total
	Alameda	Francisco	Joaquin	San Mateo	Clara	Stanislaus	
Carpentry	147,404	41,414	3,210	142,514	2,797	20,808	358,146
Concrete	756,627	196,206	11,463	522,348	7,139	24,771	1,518,553
Electrical	133,367	141,669	14,993	189,346	9,764	39,828	528,967
Heavy Equipment Operation	694,832	456,045	7,186	340,065	12,959	163,045	1,674,130
Masonry	42,648	66,940	7,704	26,322	3,840	-	147,454
Mechanical	346,607	129,476	11,993	242,451	15,432	164,394	910,354
Painting	57,418	64,744	7,451	12,986	6,492	48,303	197,395
Roofing	36,458	33,738	3,883	2,125	1,935	-	78,139
Sheet Metal	15,067	33,738	3,883	1,687	1,935	-	56,310
Structural Steel	98,152	101,243	10,031	53,453	6,246	21,675	290,800
Trucking & Hauling	268,580	88,528	4,151	55,414	5,164	53,813	475,649
Underground Tunnel Work	423,403	-	-	117	-	-	423,520
	3,020,562	1,353,739	85,947	1,588,829	73,704	536,636	6,659,417

The 6,659,417 craft hours are expected to provide employment in six Bay Area Counties between July 1, 2010 and completion of work on the WSIP in 2015 as shown below.

San Francisco Public Utilities Commission Water System Improvement Program - All Projects Craft Hour Forecast by County and Calendar Year as of June.30, 2010							
County	Six Months						Total
	2010	2011	2012	2013	2014	2015	
Alameda	254,763	835,769	915,969	714,210	267,153	32,697	3,020,562
San Francisco	152,855	133,279	190,304	512,795	333,478	31,028	1,353,739
San Joaquin	85,947	-	-	-	-	-	85,947
San Mateo	151,412	462,998	454,325	365,966	147,255	6,873	1,588,829
Santa Clara	7,122	24,954	30,917	10,711	-	-	73,704
Stanislaus	25,981	204,940	234,230	71,486	-	-	536,636
Grand Total	678,079	1,661,940	1,825,745	1,675,167	747,886	70,598	6,659,417



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Electronic Certified Payrolls

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

Governance

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

Pre-Job Conferences and Jurisdictional Disputes

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

Legislative History of the WSIPLA:

On April 8, 2003, the San Francisco Board of Supervisors adopted Resolution 223-03 urging the SFPUC to develop plans for a Project Labor Agreement covering the capital improvement program to rehabilitate, repair, and upgrade the Hetch Hetchy Water System. On May 20, 2003 the Francisco Board of Supervisors adopted Resolution 350-03 urging the SFPUC to include social justice components in the Project Labor Agreement covering the Hetch Hetchy Water System upgrade. On May 11, 2006 the San Francisco Board of Supervisors amended the San Francisco Administrative Code to establish a PUC Small firm Advisory Committee to provide for the certification of small construction contractors located outside San Francisco and within the SFPUC service territory for work on SFPUC construction projects, including those covered by the WSIPLA.

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

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

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