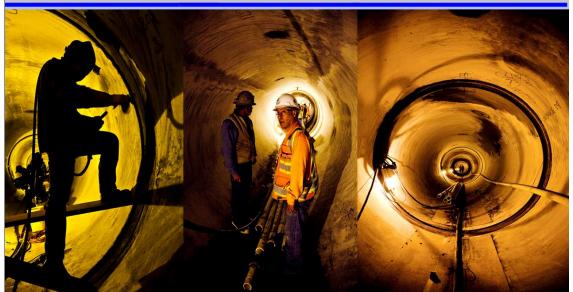


San Francisco Public Utilities Commission
WATER SYSTEM IMPROVEMENT PROGRAM

# PROJECT LABOR AGREEMENT

Quarterly Report – The Third Quarter 2009-2010





## Table of Contents

## **Table of Contents**

Introduction:	3
Governance	
Pre-Job Conferences and Jurisdictional Disputes	3
Summary of Construction Activity	
Construction Activity Highlights – Program-to-Date	
Construction Activity Highlights – Quarter Ended March 31, 2010	
Summary of Contracts Awarded:	
Program-Wide Craft Worker Employment	8
Program-Wide Local Hire of Construction Workers	
Apprentice Utilization	
First-Source Employment of Disadvantaged Residents	
Substance Abuse Prevention	
Project Level Local Hire of Construction Workers	
WSIP Craft Hour Estimate	
Electronic Certified Payrolls	
•	

#### 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

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.

#### <u>Construction Activity Highlights – Program-to-Date</u>

#### 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.

#### 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.

- 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.

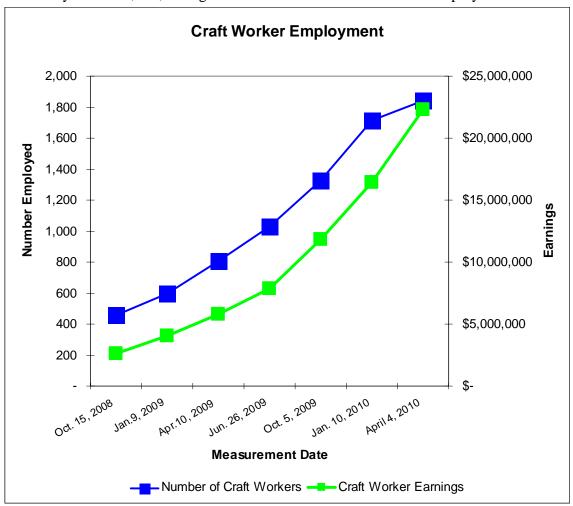
	_	San Francisco Public Utilities Commission			
0	Contracts	Awarded Subject to the WSIPLA through March	31, 2010		
Contract	D: 0	<b>D</b> : .	- · · · - · ·		
<u>No.</u>	Prime Contractor	<u>Project</u>	Engineer's Estimate	•	Award
	S.J. Amoroso Construction Co. Inc.	Stanford Heights Reservoir Seismic Retrofit and Improvement	\$18 to \$24 Million	\$	17,899,960
W D-2511	Power Engineering Contractors, Inc.	Standby Power Facilities, Various Locations	\$5.7 Million		8,419,000
W D-2501	Monterey Mechanical Co.	Alemany Pump Station	\$18 to \$22 Million		23,269,000
W D-2469	Cal State Constructors, Inc.	Forest Knolls Pump Station and Storage Tank Upgrade	\$5.5 to \$7 Million		6,547,000
W D-2564	NTK Construction, Inc.	Harry Tracy Water Treatment Plant-Short Term Improvements- Phases 2 and 3	\$15 to \$18 Million		13,824,000
W D-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
W D-2498	Shank/Balfour Beatty, J.V.	New Crystal Springs Bypass Tunnel	\$55 to \$65 Million		55,674,000
W D-2529	KJ Woods Construction Inc.	Noe Valley Transmission Main-Phase 2	\$6 to \$8 Million		5,724,000
W D-2556	JMB Construction, Inc	Baden and San Pedro Valve Lot Improvements	\$15 to \$18 Million		11,536,500
W D-2548	Western Water Constructors	Lake Merced Pump Station Essential Upgrades	\$52 to \$60 Million		31,584,000
W D-2568	Shimmick Construction	BDPL Nos. 3&4 Crossover Facilities	\$21.5 Million		12,695,000
W D-2552	Steve P. Rados	Alameda Siphon No. 4 Project	\$45.5 Million		31,933,695
W D-2513	Mountain Cascade	San Andreas Pipeline No.3 Installation Project	\$20 to \$25 Million		16,336,350
W D-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
W D-2566	Mountain Cascade	San Antonio Pump Station Upgrades Project	\$8.5 to \$9.5 Million		6,991,000
		Pulgas Balancing Reservoir Structural	\$14 to \$18 Million		
W D-2573	S.J.Amoroso Construction Co., I	r Rehabilitation and Roof Replacement			12,857,000
		Bay Division Pipeline Reliability Upgrade-	\$88 to \$98 Million		
W d-2541	Ranger Pipelines Inc	Pipeline #5 (East Bay)			61,558,005
W D-2589	Ranger Pipelines Inc	Supervisory Control and Data Acquisition (SCADA) System Phase II	\$10.6 Million		3,847,250
		Bay Division Pipeline No. 5 - Peninsula	\$62 to \$69 Million		
W D-2542	Mountain Cascade, Inc	Reaches	#00 F + #000 M''''		52,183,400
W.D. 056;	M: 1 / / D / O 1 :	Bay Division Pipelines Reliability Upgrade –	\$235 to \$260 Million		045 004 500
W D-2531	Michels/JayDee/Coluccio, Joint	'Bay Tunnel Total Twenty-Two Projects	007044 00475	<u> </u>	215,294,530
		rotar rwenty-rwo 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 March 31, 2009								
				Percent of				
	Number of			Total				
Prime Contractors	Contractors	<u>Contractors</u> Award						
San Francisco Certified	3	\$	26,641,087	3.72%				
Not Certified	13		522,541,816	73.03%				
Sub Contractors								
PUC Certified	18		19,627,405	2.74%				
San Francisco Certified	46		33,075,673	4.62%				
Not Certified	74	113,671,641	15.89%					
	154	\$	715,557,622	100.00%				

#### 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.



	Water Sys	San Francisco I			greement		
	,	of Activities for t	he Quarter End	ded March.31,	•		
		Employment	Summary - All		1 10		0 : 45
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	2009	2009	3	3
BOILERMAKER	17	7	1		·	Ü	Ü
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 11	47 8	47 5	32	23 4	7 4	1
PILE DRIVER PLUMBER	43	36	33	5 25	23	16	4 8
ROOFER	43 54	53	53	52 52	23 36	9	8
SHEET METAL WORKER	15	15	4	4	4	4	0
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
Craft Worker Earnings	·	·	·				
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 GLAZIER	34,010	32,143	24,730	9,858	10,340	9,129	15,159
IRON WORKER	7,183 1,250,071	5,035 725,707	2,148 548,006	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		
Orafi Harris Markada	\$ 22,265,649	\$ 16,423,714	\$11,810,158	\$7,869,496	\$5,789,726	\$ 4,043,478	\$ 2,631,133
Craft Hours Worked ASBESTOS WORKER	156	150	150	56	E.C.	40	10
BOILERMAKER	156 2,449	156 516	156 26	56	56	48	48
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 7 912	150	144	112	
TEAMSTER TUNNEL WORKER	16,962 35,017	11,370	7,812	3,833 5,720	1,323	70	
I DININEL WORKER	35,017 613,225	24,306 450,562	12,833 325,804	5,720 219,530	1,507 163,842	116,295	74,940

#### 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.

## San Francisco Public Utilities Commission WSIP - Project Labor Agreement Covered Employment by County of Residence

Ince	eption Thro	ough March	า 31, 2010			
				<u>Number</u>		
	Number			<u>of</u>	<u>Hours</u>	<u>Total</u>
	<u>of</u>	<u>Hours</u>			<u>Worked</u>	<u>Wages</u>
	<u>Workers</u>	<u>Worked</u>	Total Wages	<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	l <u>'</u>	281	11,272	0.00%	0.05%	0.05%
San Luis Obispo	l -	442	35,360	0.00%	0.07%	0.05%
Can Laid Obiopo	1,842	613,225	\$22,265,649	100.00%	100.00%	100.00%
	1,042	010,220	Ψ 44,405,049	100.00/0	100.00/0	100.00/0

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							
	eption Thro			,			
				Number			
	Number			<u>of</u>	<u>Hours</u>	Total	
	<u>of</u>	<u>Hours</u>		Workers	Worked	Wages	
Worker Residence	Workers Workers	Worked	Total Wages	<u>%</u>	<u>%</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%	
Total Employment	1,842	613,225	\$22,265,649	100.00%	100.00%	100.00%	

San Francisco Public Utilities Commission								
WSIP - Project Labor Agreement								
	Employment of Re	esidents of	Water Se	rvice Territory b	y County			
	Ince	ption Thro	ugh March	n 31, 2010				
					Number			
		Number			<u>of</u>	<u>Hours</u>	<u>Total</u>	
		<u>of</u>	<u>Hours</u>		Workers	Worked	Wages	
		Workers	Worked	Total Wages	<u>%</u>	<u>%</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%	

San Fra	San Francisco Public Utilities Commission							
WS	SIP - Projec	ct Labor A	greement					
Employment of Residents of Counties that Include a Portion of the Water Service Territory								
Ince	eption Thro	ough March	า 31, 2010					
				Number				
	Number			<u>of</u>	<u>Hours</u>	<u>Total</u>		
	<u>of</u>	<u>Hours</u>		<u>Workers</u>	Worked	<u>Wages</u>		
	<u>Workers</u>	<u>Worked</u>	Total Wages	<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.

	Rep		vities for the Qu			31, 2010				
			Apprentice Util	zation by (	Craft					
Project	,	All Craft W	orkers		Apprenti	ces	Apprent	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%	

Re	Report of Activities for the Quarter Ended March 31, 2010 Apprentice Employment by Project								
							Appre	Apprentice	
Project	All Craft Workers				1	Apprentic	es	Utiliza	tion %
	Apprentice		Non-		Apprentic		Total	Apprentic	
	able		Apprenticea	Total Craft	eable		Apprentic	eable	
	Trades	Laborer	ble	Hours	Trades	Laborer	e Hours	Trades	Laborer
Alemany 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 b	y Program					
	Individuals					
Training Program	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%			

Report of Activities for the Quarter Ended March 31, 2010 First Source Employment by Craft							
Individuals							
Craft	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 b	y Residence County - Journey	and Apprent	ice					
	Individuals	Individuals						
County	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					
Journeymen								
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									
Individuals									
County	Place	ed	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				

Report of Activities for the Quarter Ended March 31, 2010								
First Source Employment I	y Project							
	Individuals							
Project	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.

San Francisco Public Utilities Commiss	sion
WSIP - Project Labor Agreement	
Substance Abuse Testing Summary	1
Tests Administered Through March 31,	2010
Individuals Cleared to Work	
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
Individuals Eligible to Re-Test	
Marijuana	15
Refused	6
Amphetamines	5
Cocaine	3
Opiates	2
Alcohol	1
Amphetamine/Dilute	1
Opiates/Alcohol	1
Grand Total	34
Percent Positive	
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%

## 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										
	ı	First Source	e Employm	ent by Proj	ect					
		(	Craft Hours		% Craft Hours					
						%				
	San		Outside	Grand	First	% San	%	Outside	% First	
	Francisco	Regional	Region	Total	Source	Francisco	Regional	Region	Source	
Alemany 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%	

	R	eport of Ac		the Quar			, 2010					
			O.a.t E.	прісупісі		Craft Ho	ours					
											Others	
											Less	Total
		Operating	Carpent	Electrici	Iron	Tunnel	Teamste	Plumbe	Cement		Than	Craft
	Laborer	Engineer	er	an	Worker	Worker	r	r	Mason	Painter	5000	Hours
Alemany 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
Total Craft Hours	- ,	109,682	96,343	42,393	40,056	35,017	16,962	9,794	9,679	6,267	14,130	613,225
% of Total	37.98%	17.89%	15.71%	6.91%	6.53%	5.71%	2.77%	1.60%	1.58%	1.02%	2.30%	100.00%

#### 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											
2010 (Nine											
County	Months)	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	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	8,602,862 69,744,135 80,071,126 21,784,794 180,202,917									
Grand Total	\$ 275,111,680	\$ 568,983,136	\$ 572,430,899	\$ 502,551,843	\$ 227,078,807	\$21,204,926	\$ 2,167,361,291				

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 Pu	ublic Utilities Co	mmission							
	Water Syste	em Improvement	Program - Proje	ect Labor Agre	eement						
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				
	4,632,837	1,360,229	120,503	2,372,016	48,177	619,667	9,153,429				

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										
		Ciail Hour	ruiecasi as i	n Maich 31, 2	.010						
	2010 (9										
<u>County</u>	Mos.)	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	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				
Grand Total	1,291,503	2,480,984	2,324,580	2,103,809	867,446	85,107	9,153,429				

#### **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.