San Francisco Public Utilities Commission

WATER SYSTEM IMPROVEMENT PROGRAM

PROJECT LABOR AGREEMENT

Quarter Ended March 31, 2009

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WATER SYSTEM IMPROVEMENT PROGRAM

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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 eleven projects with a contact value of $269.4 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 construction through March 31, 2009 represents approximately 10.1%

of the total scheduled craft employment and has resulted in the following activity under the terms of the WSIPLA.

- Eleven construction projects with a contract value of $269.4 Million have been awarded subject to the WSIPLA.
- 804 construction workers have been employed on covered projects, including 110 San Francisco residents who worked 14.5% of covered hours.
- Construction workers were employed for 163,842 hours and earned wages of $5,789,726.
- The total of the range of the advertised construction cost estimates for the eleven contracts awarded subject to the WSIPLA was $295.2 Million at the low end to $335.7 Million at the high end. The $269.4 Million awarded is 91.3% of the low end of the engineer's estimate.
- 654 workers had taken pre-employment substance abuse tests as of March 20, 2009.
- $26,499,642 was awarded to Certified Local Business Enterprise subcontractors, representing 37.9% of the $69,926,022 awarded to subcontractors.
- $26,641,087 was awarded to three LBE prime contractors representing 13.4% of the $199,501,370 awarded to prime contractors.
- 16 first-source apprentices and 10 first-source journeymen worked on covered projects. The 16 first-source apprentices worked 5,167 hours and earned $125,751 while the 10 first-source journeymen worked 2,023 hours and earned $52,485.
- The WSIP is expected to require 11,110,892 craft hours, 9,978,020 of which are estimated to be required after March 31, 2009.

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.

Background Information

The San Francisco Public Utilities Commission

The SFPUC is a department of the City and County of San Francisco that provides retail drinking water and sewer services to San Francisco, wholesale water to three other Bay Area Counties, and hydroelectric power to San Francisco's municipal operations. The SFPUC also supplies drinking water to 2.4 million customers in the four Bay Area counties of Alameda, Santa Clara, San Mateo and San Francisco. Headquartered at 1155 Market Street in San Francisco, the SFPUC has approximately 2,000 employees with a combined annual operating budget of approximately $400 million.

The mission of the SFPUC is to:

- Serve San Francisco and its Bay Area customers with reliable, high quality, and affordable water, while maximizing benefits from power operations and responsibly managing the resources entrusted to its care;
- Protect public health, public safety and the environment by providing reliable and efficient collection, treatment and disposal of San Francisco's wastewater;
- Conduct its business affairs in a manner that promotes efficiency, minimizes wastes, and assures rate payer's confidence; and
- Promote diversity and the health, safety, and professional development of its employees.

The SFPUC is comprised of three separate enterprises. The SFPUC Water Enterprise is responsible for managing the transmission, treatment, storage and distribution of potable water to San Francisco's wholesale and retail customers. The SFPUC Wastewater Enterprise is responsible for managing the collection, treatment and disposal of San Francisco's wastewater. The SFPUC Power Enterprise is responsible for managing retail power sales, transmission and power scheduling, energy efficiency programs, street lighting services, utilities planning for redevelopment projects, energy resource planning efforts and various other energy services.

The Water System Improvement Program

The SFPUC manages a complex water supply system that stretches from Hetch Hetchy Valley in Yosemite National Park to the San Francisco Bay Area. The transmission system is driven wholly by gravity except where local watershed treated waters are introduced. The system provides high quality water to the City and County of San Francisco as well as southern regions of the Bay Area. Approximately two-thirds of the delivered water is supplied to suburban agencies in the counties of Alameda, Santa Clara, and San Mateo, and close to one-third is used by customers in the City of San Francisco.

The transmission system (or regional system) consists of over 280 miles of pipelines, over 60 miles of tunnels, 11 reservoirs, 5 pump stations, and 2 water treatment plants. The regional system traverses three major earthquake faults. The City distribution system (or local system) consists of a network of more than 1,250 miles of pipeline, 12 reservoirs, 9 storage tanks, 12 pump stations, 8 hydropneumatic stations and 17 chlorination stations, all located within the City of San Francisco.

Following passage of Propositions A and E, 2002 ballot measures that approved financing for water system improvements and long-term stewardship of public utilities, the SFPUC embarked on a multi-billion dollar, multi-year program to rebuild its aging water system. The Water System Improvement Program (WSIP) will deliver capital

improvements that enhance the SFPUC's ability to provide reliable, affordable, high quality water to its 2.4 million customers in an environmentally sustainable manner. The WSIP is structured to cost-effectively ensure water quality, seismic reliability, delivery reliability, and water supply improvements for the future. The program was developed around two fundamental principals - a clean unfiltered water source and a gravity-driven system.

The objectives of the WSIP are to:

1. Furnish system improvements to provide high quality water that reliably meets all current and foreseeable local, state, and federal requirements.
2. Reduce vulnerability of the water system to damage from earthquakes.
3. Increase reliability of the system to deliver water by improving redundancy needed to accommodate planned outages for maintenance and unplanned outages resulting from facility failure.
4. Provide near-term improvement of water supply/drought protection.
5. Set forth long-term water supply/drought management options for technical evaluation, cost analysis, and environmental review.
6. Enhance sustainability through improvements that optimize protection of the natural and human environment.
7. Provide improvements resulting in a cost-effective, fully operational water system.

A number of system modeling studies and assessments were performed to identify the improvements required to achieve Levels of Service (LOS) goals established for water quality, seismic reliability, delivery reliability and water supply. The overall scope of the WSIP is based on the results of these planning-level studies and assessments.

The WSIP includes 38 regional projects and 36 local projects. The regional projects are organized geographically into the five following regions - San Joaquin Projects, Sunol Valley Projects, Bay Division Projects, Peninsula Projects and San Francisco Regional Projects. All local projects are located within the City of San Francisco limits.

Summary of Contracts Awarded

As of its meeting on April 17, 2009, the SFPUC had awarded eleven construction contracts in the amount of $269.4 Million subject to the WSIPLA. The total of the advertised engineer's estimates for these contracts was $295.2 Million at the low end to $335.7 Million at the high end. The $269.4 Million awarded is 91.3% of the low end of the engineer's estimate.

San Francisco Public Utilities Commission
Contracts Awarded Subjecdt to the WSIPLA through April 17, 2009

Contract No.	Prime Contractor	Project	Engineer's Estimate	Award
WD-2504	S.J. Amoroso Construction Co. Inc.	Stanford Heights Reservoir Seismic Retrofit and Improvement	$18 to $24 Million	$ 17,899,960
WD-2511	Power Engineering Contractors, Inc.	Standby Power Facilities, Various Locations	$5.7 Million	$ 8,419,000
WD-2501	Monterey Mechanical Co.	Alemany Pump Station	$18 to $22 Million	$ 23,269,000
WD-2469	Cal State Constructors, Inc.	Forest Knolls Pump Station and Storage Tank Upgrade	$5.5 to $7 Million	$ 6,547,000
WD-2564	NTK Construction, Inc.	Harry Tracy Water Treatment Plant-Short Term Improvements- Phases 2 and 3	$15 to $18 Million	$ 13,824,000
WD-2543	Shaw Pipeline Inc.	North University Mound System Upgrade, Water Main Installation, Sewer Replacement and Pavement Renovation	$15 to $18 Million	$ 13,529,370
DB-116	PCL Civil Constructors Inc.	Tesla Treatment Facility, a Design-Build Agreement (DBA)	$90 Million	$ 81,420,562
WD-2498	Shank/Balfour Beatty, J.V.	New Crystal Springs Bypass Tunnel	$55 to $65 Million	$ 55,674,000
WD-2529	KJ Woods Construction Inc.	Noe Valley Transmission Main- Phase 2	$6 to $8 Million	$5,724,000
WD-2556	JMB Construction,	Baden and San Pedro Valve Lot Improvements	$15 to $18 Million	$11,536,500
WD-2548	Western Water Co	Lake Merced Pump Station Essential Upgrades	$52 to $60 Million	$ 31,584,000
		Total Eleven Projects	$295.2 to $335.7	$ 269,427,392

Local Hire of Construction Workers

The SFPUC utilizes the Elation Systems, Inc. electric certified payroll system for all of its construction projects. As of April 10, 2009 the certified payrolls indicated that 804 construction workers earned $5,789,726 on WSIPLA covered projects, and that 110 of those workers were San Francisco residents who earned $840,187. The following table summarizes covered employment by county.

San Francisco Public Utilities Commission
WSIP - Project Labor Agreement
Covered Employment by County of Residence Since Inception
Quarter Ended March 31, 2009

	Number of Workers	Hours Worked	Total Wages	Number of Workers %	Hours Worked %	Total Wages %
Alameda	220	39,154	$ 1,301,849	27.36%	23.90%	22.49%
Contra Costa	129	42,841	1,507,417	16.04%	26.15%	26.04%
San Francisco	110	23,851	840,187	13.68%	14.56%	14.51%
San Mateo	73	17,852	702,965	9.08%	10.90%	12.14%
Santa Clara	59	8,896	287,685	7.34%	5.43%	4.97%
San Joaquin	37	7,056	248,875	4.60%	4.31%	4.30%
Solano	33	2,840	91,637	4.10%	1.73%	1.58%
Sonoma	32	6,032	205,808	3.98%	3.68%	3.55%
Stanislaus	18	2,376	67,391	2.24%	1.45%	1.16%
Sacramento	16	3,467	159,602	1.99%	2.12%	2.76%
Out of State	11	2,564	133,179	1.37%	1.57%	2.30%
Napa	9	480	14,845	1.12%	0.29%	0.26%
Los Angeles	8	274	11,142	1.00%	0.17%	0.19%
Marin	6	391	10,072	0.75%	0.24%	0.17%
Monterey	6	1,785	57,982	0.75%	1.09%	1.00%
San Bernardino	6	446	16,311	0.75%	0.27%	0.28%
Butte	5	552	19,684	0.62%	0.34%	0.34%
Calaveras	4	1,151	47,408	0.50%	0.70%	0.82%
Placer	4	122	4,185	0.50%	0.07%	0.07%
Merced	3	215	7,928	0.37%	0.13%	0.14%
Fresno	2	184	6,034	0.25%	0.11%	0.10%
Madera	2	251	9,236	0.25%	0.15%	0.16%
Orange	2	69	2,657	0.25%	0.04%	0.05%
Riverside	2	77	2,975	0.25%	0.05%	0.05%
San Benito	2	107	3,391	0.25%	0.07%	0.06%
Tuolumne	2	703	25,055	0.25%	0.43%	0.43%
Kings	1	49	2,266	0.12%	0.03%	0.04%
Siskiyou	1	32	1,205	0.12%	0.02%	0.02%
Yuba	1	29	754	0.12%	0.02%	0.01%
	804	163,842	$ 5,789,726	100%	100%	100%

Program-Wide Craft Worker Employment

Through April 10, 2009, 804 craft workers in 16 crafts had been employed on WSIPLA covered projects. 26 construction workers had been placed on WSIPLA covered projects by CityBuild in San Francisco and by the WSIPLA Local Area Apprenticeship and Employment Opportunities Program on projects outside the City**.** First Source Hiring is discussed in the following Local and Regional Craft Worker Employment Sections.

San Francisco Public Utilities Commission
Water System Improvement Program - Project Labor Agreement
Report of Activities for the Quarter Ended December 31, 2008
Employment Summary - All Projects
Includes Electronic Certified Payrolls Recorded Through April 10, 2009, January 9, 2009 and October 15, 2008

	Individuals Employed Apr.10, 2009	Individuals Employed Jan.9, 2009	Individuals Employed Oct. 15, 2008	Wages Apr.10, 2009	Wages Jan.9, 2009	Wages Oct. 15, 2008	Hours Apr. 10, 2009	Hours Jan.9, 2009	Hours Oct. 15, 2008
ASBESTOS WORKER	4	3	3	$ 1,734	$ 1,320	$ 1,320	56	48	48
BRICKLAYER	8	7	7	17,632	14,983	12,617	509	434	322
CARPENTER	93	77	66	1,622,300	1,318,154	929,649	43,584	35,668	25,409
CEMENT MASON	31	26	22	80,854	65,918	32,603	2,340	1,900	917
ELECTRICIAN	58	41	37	818,285	565,572	263,267	15,529	10,866	4,968
FIELD SURVEYOR	15	15	12	10,340	9,129	15,159	220	195	164
IRON WORKER	147	113	94	438,331	318,645	201,219	14,778	10,806	6,756
LABORER	260	212	154	1,770,472	1,275,472	871,291	61,141	44,135	28,370
OPERATING ENGINEER	86	61	44	515,731	276,125	187,750	13,997	7,871	5,288
PAINTER	23	7	1	55,068	19,353	12,026	1,470	507	307
PILE DRIVER	4	4	4	141,501	108,151	70,536	2,866	2,227	1,452
PLUMBER	23	16	8	135,280	39,192	14,457	2,820	769	274
ROOFER	36	9	8	44,506	19,471	19,240	1,561	689	666
SHEET METAL WORKER	4	4		7,186	5,594		144	112	
TEAMSTER	6	2		78,721	6,399		1,323	70	
TUNNEL WORKER	6			51,786			1,507		
	804	597	460	$ 5,789,726	$ 4,043,478	$ 2,631,133	163,842	116,295	74,940

San Francisco Craft Worker Employment

The following table summarizes craft worker employment on WSIPLA covered projects in San Francisco based on Electronic Certified Payrolls recorded through April 10, 2009.

San Francisco Public Utilities Commission
WSIPLA Quarterly Report for the Quarter Ended March 31,2009
Employment Summary - San Francisco Projects
Includes Electronic Certified Payrolls Recorded Through April 10, 2009

	Total Workers	Total Wages	Alemany Pump Station	Forest Knolls Pump Station	Stanford Heights Reservoir	N.University Mound System Upgrade	Total Hours	Alemany Pump Station	Forest Knolls Pump Station	Stanford Heights Reservoir	N.University Mound System Upgrade
ASBESTOS WORKER		$ 1,734	$ 1,320	$ 414	$ -	$ -	56	48	8	-	-
BRICKLAYER		17,632	-	-	17,632	-	509	-	-	509	-
CARPENTER		1,437,151	510,579	254,513	672,060	-	38,694	12,675	7,126	18,893	-
CEMENT MASON		78,407	54,089	4,734	19,583	-	2,268	1,516	168	584	-
ELECTRICIAN		577,546	406,235	73,043	98,269	-	11,190	7,577	1,297	2,316	-
FIELD SURVEYOR		10,340	2,149	-	8,191	-	220	63	-	157	-
IRON WORKER		397,832	104,039	48,418	245,375	-	13,424	3,640	1,539	8,246	-
LABORER		1,516,497	363,817	221,462	757,237	173,980	52,320	12,900	7,904	25,697	5,819
OPERATING ENGINEER		379,248	140,042	112,894	25,480	100,832	10,546	4,097	3,244	741	2,465
PAINTER		46,910	12,433	20,646	13,831	-	1,246	356	519	371	-
PILE DRIVER		114,404	114,404	-	-	-	2,179	2,179	-	-	-
PLUMBER		133,952	118,248	15,704	-	-	2,788	2,429	359	-	-
ROOFER		31,402	10,606	-	20,796	-	1,064	327	-	737	-
SHEET METAL WORKER		7,186	-	7,186	-	-	144	-	144	-	-
TEAMSTER		78,721	-	-	-	78,721	1,323	-	-	-	1,323
TUNNEL WORKER		-	-	-	-	-	-	-	-	-	-
Total Employment		$ 4,828,962	$ 1,837,960	$ 759,014	$ 1,878,455	$ 353,533	137,969	47,806	22,308	58,248	9,607
First Source Placements											
Carpenter Apprentice	7	$ 61,595	$ 6,599	$ 43,324	$ 11,672		2,539	307	1,811	421	
Electrician Apprentice	1	23,514	23,514				841	841			
Ironworker Apprentice	1	892			892		45			45	
Laborer Apprentice	4	20,515	1,109		13,418	5,989	1,122	64		749	310
Laborer Journeyman	6	33,887	7,725		26,162		1,258	296		962	
Operating Engineer Apprentice	1	11,924	11,924				539	539			
Operating Engineer Journeyman	1	2,790				2,790	77				77
Plumber Apprentice	1	15,259	15,259				445	445			
Total First Source	22	$ 170,377	$ 66,130	$ 43,324	$ 52,143	$ 8,779	6,863	2,490	1,811	2,176	386
Percent First Source		3.53%	3.60%	5.71%	2.78%	2.48%	4.97%	5.21%	8.12%	3.74%	4.02%

Regional Craft Worker Employment

The following table summarizes craft worker employment on WSIPLA covered projects outside of San Francisco based on Electronic Certified Payrolls recorded through April 10, 2009.

San Francisco Public Utilities Commission
WSIPLA Quarterly Report for the Quarter Ended March 31,2009
Employment Summary - Regional Projects
Includes Electronic Certified Payrolls Recorded Through April 10, 2009

	Total Workers	Total Wages	Tesla Treatment Facility	Harry Tracy Improvements Phases 2 and 3	Standby Power Facilities	New Crystal Springs Bypass Tunnel	Total Hours	Tesla Treatment Facility	Harry Tracy Improvements Phases 2 and 3	Standby Power Facilities	New Crystal Springs Bypass Tunnel
CARPENTER		$ 185,149	$ -	$ 87,681	$ 64,832	$ 32,635	4,890	-	2,403	1,632	856
CEMENT MASON		2,447	-	2,447	-	-	72	-	72	-	-
ELECTRICIAN		240,739	-	114,044	126,695	-	4,339	-	2,196	2,143	-
IRON WORKER		40,499	-	37,793	2,705	-	1,354	-	1,276	78	-
LABORER		253,975	1,156	193,666	53,172	5,981	8,821	42	6,870	1,729	181
OPERATING ENGINEER		136,483	2,261	76,786	6,215	51,221	3,451	60	1,946	187	1,259
PAINTER		8,159	-	-	8,159	-	224	-	-	224	-
PILE DRIVER		27,098	-	-	27,098	-	687	-	-	687	-
PLUMBER		1,327	-	-	1,327	-	32	-	-	32	-
ROOFER		13,104	-	-	13,104	-	498	-	-	498	-
TUNNEL WORKER		51,786	-	-	-	51,786	1,507	-	-	-	1,507
Total Employment		$ 960,764	$ 3,416	$ 512,417	$ 303,307	$ 141,624	25,874	102	14,763	7,208	3,802
First Source Placements											
Carpenter Apprentice	1	$ 3,976		$ 3,976			176		176		
Laborer Journeyman	3	3,884		3,884			150		150		
Total First Source	4	$ 7,859	$ -	$ 7,859	-	-	326	-	326	-	-
		0.82%	0.00%	1.53%	0.00%	0.00%	1.26%	0.00%	2.21%	0.00%	0.00%

Apprentice Utilization

Cumulative craft worker apprentice utilization recorded as of April 10, 2009 represented 13.75% of the workers, 10.37% of the hours worked, and 7.28% of the salaries earned. This is an improvement over the cumulative results through January 9, 2009 when apprentices represented 11.73% of the workers, 10.29% of the hours worked and 7.27% of the wages earned.

San Francisco Public Utilities Commission
Water System Improvement Program - Project Labor Agreement
Report of Activities for the Quarter Ended March 31, 2009
Apprentice Utilization Summary
Includes Electronic Certified Payrolls Recorded Through April 10, 2009

Apprentices	Workers	Hours		Earnings
ASBESTOS WORKER				
BRICKLAYER	3	203	$	5,814
CARPENTER	18	5,860		163,225
CEMENT MASON	1	5		87
ELECTRICIAN	13	2,356		61,962
FIELD SURVEYOR	2	9		263
IRON WORKER	46	5,284		116,617
LABORER	6	1,292		24,748
OPERATING ENGINEER	2	609		13,807
PAINTER	3	56		1,386
PILE DRIVER	-	-		-
PLUMBER	5	811		24,516
ROOFER	11	499		9,075
SHEET METAL WORKER				
TEAMSTER				
TUNNEL WORKER				
	110	16,983	$	421,502
Journeymen	Workers	Hours		Earnings
ASBESTOS WORKER	4	56	$	1,734
BRICKLAYER	5	306		11,818
CARPENTER	75	37,724		1,459,075
CEMENT MASON	30	2,335		80,767
ELECTRICIAN	45	13,173		756,323
FIELD SURVEYOR	13	211		10,077
IRON WORKER	101	9,494		321,714
LABORER	254	59,849		1,745,724
OPERATING ENGINEER	84	13,389		501,923
PAINTER	20	1,414		53,683
PILE DRIVER	4	2,866		141,501
PLUMBER	18	2,009		110,764
ROOFER	25	1,062		35,431
SHEET METAL WORKER	4	144		7,186
TEAMSTER	6	1,323		78,721
TUNNEL WORKER	6	1,507		51,786
	690	146,804	$	5,366,491
Apprentice Utilization	Workers	Hours		Earnings
ASBESTOS WORKER	0.00%	0.00%		0.00%
BRICKLAYER	37.50%	39.92%		32.98%
CARPENTER	19.35%	13.45%		10.06%
CEMENT MASON	3.23%	0.21%		0.11%
ELECTRICIAN	22.41%	15.17%		7.57%
FIELD SURVEYOR	13.33%	4.09%		2.55%
IRON WORKER	31.29%	35.76%		26.60%
LABORER	2.31%	2.11%		1.40%
OPERATING ENGINEER	2.33%	4.35%		2.68%
PAINTER	13.04%	3.81%		2.52%
PILE DRIVER	0.00%	0.00%		0.00%
PLUMBER	21.74%	28.76%		18.12%
ROOFER	30.56%	31.97%		20.39%
SHEET METAL WORKER	0.00%	0.00%		0.00%
TEAMSTER	0.00%	0.00%		0.00%
TUNNEL WORKER	0.00%	0.00%		0.00%
	13.75%	10.37%		7.28%

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.

At the time this Quarterly Report was prepared, applications for placement on a panel of Third Party Administrators eligible to administer the WSIPLA Substance Abuse Policy were being reviewed by a selection committee.

As of March 20, 2009, 654 people had been cleared to work, 16 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 March 20, 2009.

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Activities for the Quarter Ended March 31, 2009 Substance Abuse Testing Summary Tests Administered Through March 20, 2009	
Individuals Cleared to Work	
Alemany Pump Station	231
Forest Knolls Pump Station	108
Harry Tracy Water Treatment Plant	74
New Crystal Springs Bypass Tunnel	32
North University Mound System Upgrade	18
Standby Power Facilities	28
Stanford Heights Reservoir	163
	654
Individuals Eligible to Re-Test	
Alcohol	1
Amphetamines	1
Cocaine	2
Dilute - Amphetamines	1
Marijuana	7
Refused	4
	16
Percent Positive	
Alcohol	0.15%
Amphetamines	0.15%
Cocaine	0.31%
Dilute - Amphetamines	0.15%
Marijuana	1.07%
Refused	0.61%
	2.45%

WSIP Craft Hour Estimate

The WSIP Craft Hour Estimate is based on estimated construction spending as of March 31, 2009. The following table summarizes the estimated $2.4 Billion of construction spending by county for the balance of the WSIP. The forecast construction spending is estimated to require 10 Million craft hours in twelve areas of construction activity from April 1, 2009 through completion.

San Francisco Public Utilities Commission
Water System Improvement Program - Project Labor Agreement
Construction Phase Spending Forecast for the Quarter Ended March 31, 2008 (in Thousands)

County	2009 (Nine Months)	2010	2011	2012	2013	2014	2015	Total Wsip
Alameda	$ 8,026	$ 186,414	$ 282,668	$ 294,706	$ 213,059	$ 125,263	$ 32,813	$1,142,948
San Francisco	52,378	54,494	71,711	66,854	52,173	7,908	-	305,518
San Joaquin	25,435	33,742	16,614	-	-	-	-	75,792
San Mateo	34,729	84,550	215,078	204,108	161,105	13,393	-	712,964
Santa Clara	1,506	3,613	3,613	3,613	903	-	-	13,249
Stanislaus	303	12,029	50,381	50,381	37,937	-	-	151,032
Grand Total	$ 122,377	$ 374,844	$ 640,065	$ 619,663	$ 465,178	$ 146,564	$ 32,813	$2,401,503

The forecast construction spending is estimated to require 10 Million craft hours in twelve areas of construction activity from April 1, 2009 through completion.

San Francisco Public Utilities Commission
Water System Improvement Program - Project Labor Agreement
Craft Hour Forecast for the Quarter Ended March 31, 2008

Area of Activity	Alameda	San Francisco	San Joaquin	San Mateo	Santa Clara	Stanislaus	Grand Total
Carpentry	194,350	40,736	10,106	104,158	1,767	20,138	371,254
Concrete	867,149	187,769	36,091	443,497	2,103	23,973	1,560,582
Electrical	192,288	134,399	47,203	315,917	3,381	38,546	731,733
Heavy Equipment Operation	1,077,547	455,996	22,624	455,316	13,842	157,795	2,183,119
Masonry	44,919	61,405	24,255	141,096	-	-	271,675
Mechanical	335,536	135,890	37,759	376,965	13,957	159,100	1,059,207
Painting	77,302	64,005	23,459	165,812	4,101	46,748	381,427
Roofing	22,455	30,948	12,224	71,042	-	-	136,669
Sheet Metal	24,879	30,948	12,224	71,176	-	-	139,228
Structural Steel	167,698	95,733	31,580	219,218	1,840	20,977	537,046
Trucking & Hauling	247,082	89,291	13,068	167,614	4,569	52,080	573,704
Underground Tunnel Work	1,718,682	-	-	313,693	-	-	2,032,375
Total Craft Hours	4,969,887	1,327,119	270,594	2,845,504	45,560	519,356	9,978,020

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.

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 April 10, 2009, were used to produce the employment data included in this report.

Project-Specific Employment Tables

The following eight tables represent employment data for the eight projects covered by the WSIPLA with certified payrolls recorded in the Elation Systems, Inc. electronic certified payroll system as of April 10, 2009. Total project-specific employment is 846 employees, 42 more than total covered employment because individuals have worked on more than one project .

San Francisco Public Utilities Commission
WSIP - Project Labor Agreement
Covered Employment by County of Residence Since Inception
Alemany Pump Station
Quarter Ended March 31, 2009

	Number of Workers	Hours Worked	Total Wages	Number of Workers %	Hours Worked %	Total Wages %
Contra Costa	62	10,004	$ 362,448	25.73%	20.93%	19.72%
Alameda	40	10,627	470,912	16.60%	22.23%	25.62%
San Francisco	30	5,500	181,939	12.45%	11.50%	9.90%
San Mateo	21	6,781	252,200	8.71%	14.18%	13.72%
Santa Clara	30	4,366	144,811	12.45%	9.13%	7.88%
San Joaquin	18	3,505	137,486	7.47%	7.33%	7.48%
Sonoma	6	262	10,722	2.49%	0.55%	0.58%
Sacramento	12	1,742	56,771	4.98%	3.64%	3.09%
Out of State	6	542	15,475	2.49%	1.13%	0.84%
Solano	2	2,635	130,106	0.83%	5.51%	7.08%
Stanislaus	2	557	31,307	0.83%	1.17%	1.70%
Monterey	2	85	4,359	0.83%	0.18%	0.24%
Calaveras				0.00%	0.00%	0.00%
Tuolumne	1	156	5,486	0.41%	0.33%	0.30%
Butte	2	310	6,624	0.83%	0.65%	0.36%
San Bernardino	2	549	21,304	0.83%	1.15%	1.16%
Napa				0.00%	0.00%	0.00%
Los Angeles				0.00%	0.00%	0.00%
Marin	2	65	2,090	0.83%	0.14%	0.11%
Madera				0.00%	0.00%	0.00%
Merced	1	8	127	0.41%	0.02%	0.01%
Fresno	1	18	686	0.41%	0.04%	0.04%
Placer				0.00%	0.00%	0.00%
San Benito				0.00%	0.00%	0.00%
Riverside	1	98	3,107	0.41%	0.20%	0.17%
Orange				0.00%	0.00%	0.00%
Kings				0.00%	0.00%	0.00%
Siskiyou				0.00%	0.00%	0.00%
Yuba				0.00%	0.00%	0.00%
	241	47,806	$ 1,837,960	100%	100%	100%

San Francisco Public Utilities Commission
WSIP - Project Labor Agreement
Covered Employment by County of Residence Since Inception
Forest Knolls Pump Station
Quarter Ended March 31, 2009

	Number of Workers	Hours Worked	Total Wages	Number of Workers %	Hours Worked %	Total Wages %
Contra Costa	45	3,419	$ 112,260	23.81%	15.33%	14.79%
Alameda	31	8,355	278,261	16.40%	37.45%	36.66%
San Francisco	18	3,481	119,133	9.52%	15.61%	15.70%
San Mateo	13	3,771	135,805	6.88%	16.90%	17.89%
Santa Clara	10	443	14,282	5.29%	1.98%	1.88%
San Joaquin	6	130	4,329	3.17%	0.58%	0.57%
Sonoma	10	518	17,329	5.29%	2.32%	2.28%
Sacramento	14	545	17,869	7.41%	2.44%	2.35%
Out of State	2	32	948	1.06%	0.14%	0.12%
Solano	6	336	10,160	3.17%	1.50%	1.34%
Stanislaus	3	72	3,353	1.59%	0.32%	0.44%
Monterey	3	41	932	1.59%	0.18%	0.12%
Calaveras	6	162	6,075	3.17%	0.72%	0.80%
Tuolumne	2	194	7,498	1.06%	0.87%	0.99%
Butte	2	60	2,376	1.06%	0.27%	0.31%
San Bernardino	1	32	1,019	0.53%	0.14%	0.13%
Napa	5	134	5,385	2.65%	0.60%	0.71%
Los Angeles				0.00%	0.00%	0.00%
Marin	2	57	2,095	1.06%	0.26%	0.28%
Madera	1	32	1,213	0.53%	0.14%	0.16%
Merced				0.00%	0.00%	0.00%
Fresno	1	233	8,550	0.53%	1.04%	1.13%
Placer	2	69	2,657	1.06%	0.31%	0.35%
San Benito	2	77	2,975	1.06%	0.35%	0.39%
Riverside	1	9	284	0.53%	0.04%	0.04%
Orange				0.00%	0.00%	0.00%
Kings	1	49	2,266	0.53%	0.22%	0.30%
Siskiyou	1	32	1,205	0.53%	0.14%	0.16%
Yuba	1	29	754	0.53%	0.13%	0.10%
	189	22,308	$ 759,014	100%	100%	100%

San Francisco Public Utilities Commission
WSIP - Project Labor Agreement
Covered Employment by County of Residence Since Inception
Harry Tracy Improvements Phases 2 and 3
Quarter Ended March 31, 2009

	Number of Workers	Hours Worked	Total Wages	Number of Workers %	Hours Worked %	Total Wages %
Contra Costa	42	6,854	$ 211,274	53.85%	46.43%	41.23%
Alameda	8	1,051	34,396	10.26%	7.12%	6.71%
San Francisco	12	2,546	121,050	15.38%	17.25%	23.62%
San Mateo	4	1,040	41,472	5.13%	7.04%	8.09%
Santa Clara	2	62	1,956	2.56%	0.42%	0.38%
San Joaquin	5	2,405	75,506	6.41%	16.29%	14.74%
Sonoma	2	436	14,024	2.56%	2.95%	2.74%
Sacramento				0.00%	0.00%	0.00%
Out of State				0.00%	0.00%	0.00%
Solano	1	42	1,325	1.28%	0.28%	0.26%
Stanislaus				0.00%	0.00%	0.00%
Monterey	1	16	488	1.28%	0.11%	0.10%
Calaveras				0.00%	0.00%	0.00%
Tuolumne				0.00%	0.00%	0.00%
Butte				0.00%	0.00%	0.00%
San Bernardino				0.00%	0.00%	0.00%
Napa	1	312	10,926	1.28%	2.11%	2.13%
Los Angeles				0.00%	0.00%	0.00%
Marin				0.00%	0.00%	0.00%
Madera				0.00%	0.00%	0.00%
Merced				0.00%	0.00%	0.00%
Fresno				0.00%	0.00%	0.00%
Placer				0.00%	0.00%	0.00%
San Benito				0.00%	0.00%	0.00%
Riverside				0.00%	0.00%	0.00%
Orange				0.00%	0.00%	0.00%
Kings				0.00%	0.00%	0.00%
Siskiyou				0.00%	0.00%	0.00%
Yuba				0.00%	0.00%	0.00%
	78	14,763	$ 512,417	100%	100%	100%

San Francisco Public Utilities Commission
WSIP - Project Labor Agreement
Covered Employment by County of Residence Since Inception
N.University Mound System Upgrade
Quarter Ended March 31, 2009

	Number of Workers	Hours Worked	Total Wages	Number of Workers %	Hours Worked %	Total Wages %
Contra Costa	7	$ 2,755	$ 94,020	21.88%	28.68%	26.59%
Alameda	6	2,723	96,291	18.75%	28.34%	27.24%
San Francisco	9	1,474	55,909	28.13%	15.34%	15.81%
San Mateo	6	1,600	66,650	18.75%	16.65%	18.85%
Santa Clara				0.00%	0.00%	0.00%
San Joaquin				0.00%	0.00%	0.00%
Sonoma	3	833	31,955	9.38%	8.67%	9.04%
Sacramento				0.00%	0.00%	0.00%
Out of State				0.00%	0.00%	0.00%
Solano	1	223	8,707	3.13%	2.32%	2.46%
Stanislaus				0.00%	0.00%	0.00%
Monterey				0.00%	0.00%	0.00%
Calaveras				0.00%	0.00%	0.00%
Tuolumne				0.00%	0.00%	0.00%
Butte				0.00%	0.00%	0.00%
San Bernardino				0.00%	0.00%	0.00%
Napa				0.00%	0.00%	0.00%
Los Angeles				0.00%	0.00%	0.00%
Marin				0.00%	0.00%	0.00%
Madera				0.00%	0.00%	0.00%
Merced				0.00%	0.00%	0.00%
Fresno				0.00%	0.00%	0.00%
Placer				0.00%	0.00%	0.00%
San Benito				0.00%	0.00%	0.00%
Riverside				0.00%	0.00%	0.00%
Orange				0.00%	0.00%	0.00%
Kings				0.00%	0.00%	0.00%
Siskiyou				0.00%	0.00%	0.00%
Yuba				0.00%	0.00%	0.00%
	32	9,607	$ 353,533	100%	100%	100%

San Francisco Public Utilities Commission
WSIP - Project Labor Agreement
Covered Employment by County of Residence Since Inception
New Crystal Springs Bypass Tunnel
Quarter Ended March 31, 2009

	Number of Workers	Hours Worked	Total Wages	Number of Workers %	Hours Worked %	Total Wages %
Contra Costa				0.00%	0.00%	0.00%
Alameda				0.00%	0.00%	0.00%
San Francisco	2	527	$ 20,414	8.70%	13.86%	14.41%
San Mateo	7	706	25,471	30.43%	18.56%	17.99%
Santa Clara	2	315	11,691	8.70%	8.29%	8.25%
San Joaquin				0.00%	0.00%	0.00%
Sonoma				0.00%	0.00%	0.00%
Sacramento				0.00%	0.00%	0.00%
Out of State				0.00%	0.00%	0.00%
Solano	2	110	4,434	8.70%	2.88%	3.13%
Stanislaus	2	431	19,940	8.70%	11.32%	14.08%
Monterey				0.00%	0.00%	0.00%
Calaveras				0.00%	0.00%	0.00%
Tuolumne	2	182	6,064	8.70%	4.79%	4.28%
Butte				0.00%	0.00%	0.00%
San Bernardino				0.00%	0.00%	0.00%
Napa				0.00%	0.00%	0.00%
Los Angeles	3	863	30,348	13.04%	22.70%	21.43%
Marin				0.00%	0.00%	0.00%
Madera	1	162	6,129	4.35%	4.25%	4.33%
Merced	1	176	5,907	4.35%	4.63%	4.17%
Fresno				0.00%	0.00%	0.00%
Placer				0.00%	0.00%	0.00%
San Benito				0.00%	0.00%	0.00%
Riverside				0.00%	0.00%	0.00%
Orange	1	332	11,225	4.35%	8.72%	7.93%
Kings				0.00%	0.00%	0.00%
Siskiyou				0.00%	0.00%	0.00%
Yuba				0.00%	0.00%	0.00%
	23	3,802	$ 141,624	100%	100%	100%

San Francisco Public Utilities Commission
WSIP - Project Labor Agreement
Covered Employment by County of Residence Since Inception
Standby Power Facilities
Quarter Ended March 31, 2009

	Number of Workers	Hours Worked	Total Wages	Number of Workers %	Hours Worked %	Total Wages %
Contra Costa	11	2,306	$ 77,062	20.37%	31.99%	25.41%
Alameda	10	340	10,940	18.52%	4.71%	3.61%
San Francisco	5	170	5,482	9.26%	2.36%	1.81%
San Mateo	16	3,360	159,525	29.63%	46.62%	52.60%
Santa Clara	1	95	2,676	1.85%	1.32%	0.88%
San Joaquin	3	173	6,564	5.56%	2.40%	2.16%
Sonoma				0.00%	0.00%	0.00%
Sacramento	2	12	382	3.70%	0.17%	0.13%
Out of State	1	16	231	1.85%	0.22%	0.08%
Solano	2	39	1,898	3.70%	0.53%	0.63%
Stanislaus	2	410	21,487	3.70%	5.69%	7.08%
Monterey				0.00%	0.00%	0.00%
Calaveras				0.00%	0.00%	0.00%
Tuolumne				0.00%	0.00%	0.00%
Butte				0.00%	0.00%	0.00%
San Bernardino				0.00%	0.00%	0.00%
Napa				0.00%	0.00%	0.00%
Los Angeles	1	288	17,059	1.85%	4.00%	5.62%
Marin				0.00%	0.00%	0.00%
Madera				0.00%	0.00%	0.00%
Merced				0.00%	0.00%	0.00%
Fresno				0.00%	0.00%	0.00%
Placer				0.00%	0.00%	0.00%
San Benito				0.00%	0.00%	0.00%
Riverside				0.00%	0.00%	0.00%
Orange				0.00%	0.00%	0.00%
Kings				0.00%	0.00%	0.00%
Siskiyou				0.00%	0.00%	0.00%
Yuba				0.00%	0.00%	0.00%
	54	7,208	$ 303,307	100%	100%	100%

San Francisco Public Utilities Commission
WSIP - Project Labor Agreement
Covered Employment by County of Residence Since Inception
Stanford Heights Reservoir
Quarter Ended March 31, 2009

	Number of Workers	Hours Worked	Total Wages	Number of Workers %	Hours Worked %	Total Wages %
Contra Costa	72	13,817	$ 444,784	32.14%	23.72%	23.68%
Alameda	42	19,747	616,616	18.75%	33.90%	32.83%
San Francisco	36	10,153	336,260	16.07%	17.43%	17.90%
San Mateo	7	595	21,842	3.13%	1.02%	1.16%
Santa Clara	16	3,616	112,269	7.14%	6.21%	5.98%
San Joaquin	4	825	24,194	1.79%	1.42%	1.29%
Sonoma	15	3,984	131,777	6.70%	6.84%	7.02%
Sacramento	6	542	16,615	2.68%	0.93%	0.88%
Out of State	8	1,750	49,603	3.57%	3.00%	2.64%
Solano	2	84	2,972	0.89%	0.14%	0.16%
Stanislaus	3	1,095	57,092	1.34%	1.88%	3.04%
Monterey	5	339	9,066	2.23%	0.58%	0.48%
Calaveras	2	112	5,067	0.89%	0.19%	0.27%
Tuolumne	1	21	636	0.45%	0.04%	0.03%
Butte	2	21	1,073	0.89%	0.04%	0.06%
San Bernardino	2	1,180	34,759	0.89%	2.02%	1.85%
Napa				0.00%	0.00%	0.00%
Los Angeles				0.00%	0.00%	0.00%
Marin				0.00%	0.00%	0.00%
Madera				0.00%	0.00%	0.00%
Merced				0.00%	0.00%	0.00%
Fresno				0.00%	0.00%	0.00%
Placer				0.00%	0.00%	0.00%
San Benito				0.00%	0.00%	0.00%
Riverside				0.00%	0.00%	0.00%
Orange	1	371	13,831	0.45%	0.64%	0.74%
Kings				0.00%	0.00%	0.00%
Siskiyou				0.00%	0.00%	0.00%
Yuba				0.00%	0.00%	0.00%
	224	58,248	$ 1,878,455	100%	100%	100%

San Francisco Public Utilities Commission
WSIP - Project Labor Agreement
Covered Employment by County of Residence Since Inception
Tesla Treatment Facility
Quarter Ended March 31, 2009

	Number of Workers	Hours Worked	Total Wages	Number of Workers %	Hours Worked %	Total Wages %
Contra Costa				0.00%	0.00%	0.00%
Alameda				0.00%	0.00%	0.00%
San Francisco				0.00%	0.00%	0.00%
San Mateo				0.00%	0.00%	0.00%
Santa Clara				0.00%	0.00%	0.00%
San Joaquin	1	19	$ 796	20.00%	18.63%	23.31%
Sonoma				0.00%	0.00%	0.00%
Sacramento				0.00%	0.00%	0.00%
Out of State	2	37	1,134	40.00%	36.27%	33.20%
Solano				0.00%	0.00%	0.00%
Stanislaus				0.00%	0.00%	0.00%
Monterey				0.00%	0.00%	0.00%
Calaveras				0.00%	0.00%	0.00%
Tuolumne				0.00%	0.00%	0.00%
Butte				0.00%	0.00%	0.00%
San Bernardino	1	25	900	20.00%	24.51%	26.33%
Napa				0.00%	0.00%	0.00%
Los Angeles				0.00%	0.00%	0.00%
Marin				0.00%	0.00%	0.00%
Madera	1	21	586	20.00%	20.59%	17.16%
Merced				0.00%	0.00%	0.00%
Fresno				0.00%	0.00%	0.00%
Placer				0.00%	0.00%	0.00%
San Benito				0.00%	0.00%	0.00%
Riverside				0.00%	0.00%	0.00%
Orange				0.00%	0.00%	0.00%
Kings				0.00%	0.00%	0.00%
Siskiyou				0.00%	0.00%	0.00%
Yuba				0.00%	0.00%	0.00%
	5	102	$ 3,416	100%	100%	100%