



HETCH HETCHY
WATER SYSTEM IMPROVEMENT PROGRAM

San Francisco Public Utilities Commission
WATER SYSTEM IMPROVEMENT PROGRAM

PROJECT LABOR AGREEMENT

Quarterly Report – First Quarter 2008-2009



San Francisco Public Utilities Commission
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Introduction:

The SFPUC's Labor Relations and Community Programs Office (LRCP) has prepared this quarterly report for the quarter ended September 30, 2008 to provide interested parties with information regarding the implementation and progress of the Water System Improvement Program Project Labor Agreement (the WSIPLA). The report includes contracts awarded subject to the WSIPLA and electronic certified payrolls filed by contractors as of October 15, 2009. The forecast of craft hours needed to complete the WSIP is based on construction costs included in the WSIP Program Update dated June 30, 2008.

The report includes a summary of contracting activity, pre job conferences and jurisdictional disputes, projected and actual employment, and the results of the WSIPLA's first source hiring and substance abuse prevention programs.

Executive Summary

- As of October 15, 2008 five projects covered by the WSIPLA were in construction, and three projects covered by the WSIPLA but not yet in construction had been awarded.
- The dollar value of the eight contracts awarded subject to the WSIPLA is less than the sum of the low end of the related engineer's estimates. This indicates that the WSIPLA has not adversely affected bidding on WSIP projects.
- Work on all five projects has proceeded without disruption for labor related issues.
- Three craft assignments were contested by the unions. One resulted in a mediated settlement conducted in accordance with the WSIPLA's jurisdictional dispute resolution process, one was settled by a change in the contractor's means and methods, and one is still in the discussion phase.
- Four of the five active projects have employed at least one disadvantaged worker referred by CityBuild pursuant to the City's first-source hiring program.
- All five projects are compliant with the WSIPLA's Substance Abuse Policy.
- Building Trades Unions supporting WSIP projects through the environmental review process

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

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agreement. The LRCP implements the agreement under the direction of the Joint Administrative Committee.

Summary of Contracts Awarded:

As indicated in the following table, eight construction contracts have been awarded subject to the WSIPLA in a total amount of \$220.6 Million, which is \$1.5 Million less than the \$222.2 Million cumulative total of the low end of the advertised engineer’s cost estimates.

<u>Award Date</u>	<u>Contract No.</u>	<u>Prime Contractor</u>	<u>Project</u>	<u>Engineer's Estimate</u>	<u>Award</u>
Jun. 26, 2007	WD-2504	S.J. Amoroso Construction Co. Inc.	Stanford Heights Reservoir Seismic Retrofit and Improvement	\$18 to \$24 Million	\$ 17,899,960
Nov. 13, 2007	WD-2511	Power Engineering Contractors, Inc.	Standby Power Facilities, Various Locations	\$5.7 Million	\$ 8,419,000
Dec. 11, 2007	WD-2501	Monterey Mechanical Co.	Alemany Pump Station	\$18 to \$22 Million	\$ 23,269,000
Dec. 11, 2007	WD-2469	Cal State Constructors, Inc.	Forest Knolls Pump Station and Storage Tank Upgrade	\$5.5 to \$7 Million	\$ 6,547,000
May 27, 2008	WD-2564	NTK Construction, Inc.	Harry Tracy Water Treatment Plant-Short Term Improvements- Phases 2 and 3	\$15 to \$18 Million	\$ 13,824,000
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Sep. 23, 2008	DB-116	PCL Civil Constructors Inc.	Tesla Treatment Facility, a Design-Build Agreement (DBA)	\$90 Million	\$ 81,420,562
Oct. 14, 2008	WD-2498	Shank/Balfour Beatty, J.V.	New Crystal Springs Bypass Tunnel	\$55 to \$65 Million	\$ 55,674,000
				\$222.2 to \$249.7 Million	\$ 220,582,892

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. The pre-job conferences produced three jurisdictional disputes among the unions. The first, a jurisdictional dispute between UA Local 38 and Laborers Local 261, resulted in a mediated resolution that is now part of the bid packages for all WSIPLA covered projects in San Francisco. The second jurisdictional dispute was resolved when the contractor changed its means and methods. The third and final jurisdictional dispute remains outstanding between the Cement Masons Local 300, Bricklayers Local 3 and Roofers Local 40. We anticipate a resolution of the third jurisdictional dispute in the beginning of calendar year 2009.

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Electronic Certified Payrolls:

All five projects currently in construction are using a system for electronic certified payrolls developed by Elation Systems, Inc. The SFPUC has extended use of Elation Systems to all of its construction projects, including those not covered by the WSIPLA. Elation Systems' certified payrolls recorded as of October 15, 2008, were used to produce the employment data included in this report.

WSIP Craft Hour Estimate

Each quarter the LRCP updates its estimate of craft worker hours needed to complete the WSIP based on the revised construction schedule and cost estimate published in the most recent Water System Improvement Program Quarterly Update. The current craft hour estimate is based on the Water System Improvement Program Quarterly Update for the Fourth Quarter ended June 30, 2008. The Fourth Quarter Report included an updated forecast of \$2,982,486,000 to be spent on the WSIP to re-build the Hetch Hetchy Water System.

Parsons Water and Infrastructure, Inc., the WSIP Program/Project/Pre-Construction Manager, has provided the SFPUC with a craft labor distribution estimate for regional WSIP construction projects. The Parsons estimate includes models for six types of regional WSIP Projects which estimate the percentage of total construction costs to be expended for the various categories of construction activity. The SFPUC has applied the models to the Fourth Quarter 2008 revised WSIP cost projection. This model-based estimate has been combined with project-specific engineer's construction cost estimates for the San Francisco Bay Tunnel, the New Crystal Springs Bypass Tunnel, and the Calaveras Dam Replacement Project. The three project-specific estimates represent \$646,266,000 or 21.7% of total estimated WSIP construction for the Quarter Ended June 30, 2008.

The combined estimates indicate that 12,030,242 hours will be needed in six Bay Area counties to complete the WSIP and that 10,671,519 or 88.7% of those hours will be needed between 2009 and completion of the program in 2015. The following schedule shows the hours expected to be needed in the various areas of construction activity in each county.

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	Alameda	San Francisco	San Joaquin	San Mateo	Santa Clara	Stanislaus	Total
Carpentry	189,755	49,792	11,938	63,856	5,498	34,730	355,568
Concrete	935,983	255,642	55,426	330,230	16,245	78,556	1,672,082
Electrical	235,191	176,630	55,761	243,294	14,934	66,478	792,289
Heavy Equipment Operation	1,292,160	464,392	26,727	430,802	34,124	272,139	2,520,345
Masonry	51,893	82,494	28,653	97,777	3,840	-	264,657
Mechanical	558,414	174,648	44,606	312,690	36,773	274,391	1,401,523
Painting	81,970	46,571	14,922	70,495	6,872	43,413	264,243
Roofing	26,162	41,577	14,441	49,280	1,935	-	133,395
Sheet Metal	28,092	41,577	14,441	49,478	1,935	-	135,523
Structural Steel	231,088	123,471	37,306	151,601	9,060	36,177	588,704
Trucking & Hauling	380,756	100,537	15,437	131,094	12,149	89,819	729,793
Underground Tunnel Work	1,787,383	-	-	26,015	-	-	1,813,397
	5,798,846	1,557,331	319,658	1,956,611	143,367	895,704	10,671,519

Employment Summary

As of October 15, 2008, 467 construction workers in thirteen trades have worked 74,940 hours on the five active projects, earning wages in the amount of \$2,631,133. The following tables titled Employment Summary - San Francisco Local Projects and Employment Summary – Regional Projects summarize cumulative employment under the WSIPLA as of October 15, 2009.

Regional First-Source Hiring

The WSIPLA Joint Administrative Committee has adopted the Water System Improvement Program Project Labor Agreement Local Area Apprenticeship and Employment Opportunities Program (the Program) at their August 7, 2008 meeting to provide a process for first-source hiring on the regional projects. The program was written by the LRCP and requires contractors to fill a specified number of apprentice positions with disadvantaged graduates of local pre-apprenticeship training programs. SFPUC staff are preparing for the first implementation of the Program on Contract WD-2498 New Crystal Springs Bypass (Polhemus) Tunnel.

Local First-Source Hiring

The Local First-Source Hiring Program for projects in San Francisco is administered by CityBuild under an interdepartmental work-order from the SFPUC. The SFPUC supplements the program with services provided through the Parsons Program Management Contract. Fifteen disadvantaged San Francisco residents have been placed on the five active projects in five trades and worked 3,373 hours, earning wages of \$83,875. The fifteen first-source placements represent 3.26% of the total workers employed, 4.5% of the hours worked and 3.09% of the total wages. The table on the following page summarizes first-source hiring on the WSIPLA as of October 15, 2009.

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San Francisco Public Utilities Commission Water System Improvement Program Project Labor Agreement Quarterly Report - First Quarter 2008-2009 Employment Summary - San Francisco Local Projects Includes Electronic Certified Payrolls Recorded as of October 15,2008									
	Total Workers Reported all Projects	Total Wages	Alemany	Forest	Stanford	Total Hours	Alemany	Forest	Stanford
			Pump Station	Knolls Pump Station	Heights Reservoir		Pump Station	Knolls Pump Station	Heights Reservoir
Total Craft Employment									
ASBESTOS REMOVAL	3	1,320	\$ 1,320			48			
BRICKLAYER, BLOCKLAYER	7	12,617			12,617	322	48		322
CARPENTER	62	873,363	269,582	153,461	450,320	24,009	6,830	4,455	12,725
CEMENT MASON	22	32,603	16,281	1,830	14,492	917	460	64	393
ELECTRICIAN	26	190,698	118,923	18,656	53,118	3,776	2,208	330	1,238
FIELD SURVEYOR	12	15,159	1,197		13,961	164	36		128
IRON WORKER	92	198,514	36,608	31,063	130,844	6,678	1,303	1,048	4,327
LABORER	131	801,809	157,371	99,820	544,618	26,039	5,666	3,566	16,807
OPERATING ENGINEER	37	168,587	84,668	61,494	22,425	4,839	2,415	1,765	660
PAINTER	1	12,026			12,026	307			307
PILE DRIVER	1	55,044	55,044			1,059	1,059		
PLUMBER	8	14,457	12,825	1,632		274	242	32	
ROOFER	8	19,240			19,240	666			666
Total Payroll	410	\$ 2,395,437	\$ 753,820	\$ 367,956	\$ 1,273,661	69,097	20,266	11,260	37,571
First Source Placements									
CARPENTER	5	37,887	6,089	31,458	340	1,571	283	1,273	16
ELECTRICIAN	1	14,083	14,083			540	540		
IRON WORKER	1	892			892	45			45
LABORER	6	27,469	5,703		21,765	1,077	226		851
OPERATING ENGINEER	1	1,347	1,347			63	63		
Total First Source	14	81,678	27,223	31,458	22,997	3,295	1,111	1,273	912
Percent First Source	3.41%	3.41%	3.61%	8.55%	1.81%	4.77%	5.48%	11.30%	2.43%

San Francisco Public Utilities Commission Water System Improvement Program Project Labor Agreement Quarterly Report - First Quarter 2008-2009 Employment Summary - Regional Projects Includes Electronic Certified Payrolls Recorded as of October 15,2008							
	Total Workers Reported all Projects	Total Wages	Harry	Standby	Total Hours	Harry	Standby
			Tracy Water Treatment Plan	Power Facilities		Tracy Water Treatment Plan	Power Facilities
Total Craft Employment							
CARPENTER	6	56,286	20,601	35,685	1,400	489	911
ELECTRICIAN	12	72,569	17,825	54,744	1,192	336	856
IRON WORKER	5	2,705		2,705	78		78
LABORER	24	69,482	34,783	34,699	2,332	1,191	1,141
OPERATING ENGINEER	7	19,163	15,093	4,070	449	339	110
PILE DRIVER	3	15,492		15,492	393		393
Total Payroll	57	\$ 235,696	\$ 88,301	\$ 147,395	5,843	2,355	3,489
LABORER	1	2,197	2,197		78	78	
Total First Source	1	2,197	2,197	-	78	78	-
Percent First Source	1.75%	0.93%	2.49%	0.00%	1.33%	3.31%	0.00%

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First Source Placements Research

In 2009, the WSIP will enter the large scale construction phase on projects throughout the service territory creating additional opportunities for First Source placements. To place individuals in positions where maximum benefit can be achieved, the SFPUC has begun data collection to identify criteria which lead to successful placements. Prentiss Jackson, a San Francisco State University student and Willie Brown Jr. Leadership Institute intern has been hired to conduct research and data analysis.

The goal of the research is to evaluate efforts to date, and recommend policy alternatives designed to create positive placement outcomes throughout the WSIP. The research includes data on demographic attributes of participants and post placement results. Data acquired from the Earth Stewards program will also be incorporated to evaluate the success of participant progression into trade apprenticeship programs sponsored by SFPUC.

Apprentice Utilization

The WSIPLA requires contractors to make good faith efforts to employ apprentices and journeymen in the ratios prescribed by the State of California, Division of Apprenticeship Standards. These standards generally require a 1:5 ratio of apprentices to journeymen, or a 20% apprentice utilization percentage. The overall percentage on the five WSIPLA covered projects as of Oct. 15, 2008 was 12.2%.

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	Total Workers Reported		
	all Projects	Total Hours	Total Wages
Apprentices			
ASBESTOS REMOVAL WORKER (LABORER)			
BRICKLAYER, BLOCKLAYER	2	112	3,483
CARPENTER AND RELATED TRADES	12	3,903	108,319
CEMENT MASON	1	5	87
ELECTRICIAN	4	848	19,732
FIELD SURVEYOR	1	6	176
IRON WORKER	31	2,329	48,056
LABORER AND RELATED CLASSIFICATIONS	2	311	7,034
OPERATING ENGINEER	1	63	1,347
PAINTER			
PILE DRIVER (CARPENTER)			
PLUMBER			
ROOFER	2	210	3,884
Total Apprentices	<u>56</u>	<u>7,785</u>	<u>192,118</u>
Journeyman			
ASBESTOS REMOVAL WORKER (LABORER)	3	48	1,320
BRICKLAYER, BLOCKLAYER	5	210	9,134
CARPENTER AND RELATED TRADES	54	21,506	821,331
CEMENT MASON	21	912	32,516
ELECTRICIAN	33	4,120	243,535
FIELD SURVEYOR	11	158	14,983
IRON WORKER	63	4,428	153,163
LABORER AND RELATED CLASSIFICATIONS	152	28,059	864,256
OPERATING ENGINEER (HEAVY AND HIGHWAY)	43	5,226	186,402
PAINTER	1	307	12,026
PILE DRIVER (CARPENTER)	4	1,452	70,536
PLUMBER	8	274	14,457
ROOFER	6	456	15,355
Total Journeyman	<u>404</u>	<u>67,155</u>	<u>2,439,015</u>
Total Employment	<u>460</u>	<u>74,940</u>	<u>2,631,133</u>
Apprenticeship Utilization			
ASBESTOS REMOVAL WORKER (LABORER)	0.0%	0.0%	0.0%
BRICKLAYER, BLOCKLAYER	28.6%	34.8%	27.6%
CARPENTER AND RELATED TRADES	18.2%	15.4%	11.7%
CEMENT MASON	4.5%	0.5%	0.3%
ELECTRICIAN	10.8%	17.1%	7.5%
FIELD SURVEYOR	8.3%	3.7%	1.2%
IRON WORKER	33.0%	34.5%	23.9%
LABORER AND RELATED CLASSIFICATIONS	1.3%	1.1%	0.8%
OPERATING ENGINEER (HEAVY AND HIGHWAY)	2.3%	1.2%	0.7%
PAINTER	0.0%	0.0%	0.0%
PILE DRIVER (CARPENTER)	0.0%	0.0%	0.0%
PLUMBER	0.0%	0.0%	0.0%
ROOFER	25.0%	31.5%	20.2%
Total Employment	<u>12.2%</u>	<u>10.4%</u>	<u>7.3%</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.

The parties to the WSIPLA are currently considering an amendment to the Substance Abuse Policy that updates the policy to reflect experience gained from its initial implementation. The amendment suggests eight modifications to the policy, the most significant of which is an increase from seven days to thirty days in the maximum break

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in service before program-wide substance abuse clearance requires a new pre-employment test (project level clearance is unaffected by a break in service).

On December 15, 2008 a notice was posted on the SFPUC’s Professional Service Agreement RFP website advising interested third-party administrators to submit proposals for administration of the WSIPLA Substance Abuse Policy. Proposals are due on March 23, 2009, and a panel of TPA’s eligible for work on the WSIP is scheduled to be published on April 14, 2009.

As of October 15, 2008, 433 people had been cleared to work, 9 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 the five most recent summarization dates.

	May 30, 2008	July 25, 2008	Aug. 20, 2008	Sept. 15, 2008	Oct. 10, 2008
<u>Individuals Cleared to Work</u>					
Alemany Pump Station	69	103	114	134	158
Forest Knolls Pump Station	18	48	56	62	71
Harry Tracy Water Treatment Plant			13	27	44
Standby Power Facilities	10	13	20	20	20
Stanford Heights Reservoir	96	123	125	127	140
	<u>193</u>	<u>287</u>	<u>328</u>	<u>370</u>	<u>433</u>
<u>Individuals Eligible to Re-Test</u>					
Alcohol	1	1	1	1	1
Cocaine		1	1	1	1
Dilute - Amphetamines	1	1	1	1	1
Marijuana	3	5	5	5	5
Refused to Test	1	1	1	1	1
	<u>6</u>	<u>9</u>	<u>9</u>	<u>9</u>	<u>9</u>
<u>Percent Positive</u>					
Alcohol	0.50%	0.34%	0.30%	0.26%	0.23%
Cocaine	0.00%	0.34%	0.30%	0.26%	0.23%
Dilute - Amphetamines	0.50%	0.34%	0.30%	0.26%	0.23%
Marijuana	1.51%	1.69%	1.48%	1.32%	1.13%
Refused to Test	0.50%	0.34%	0.30%	0.26%	0.23%
	<u>3.02%</u>	<u>3.04%</u>	<u>2.67%</u>	<u>2.37%</u>	<u>2.04%</u>

Environmental Review

The following Building Trades Unions provided testimony in support of WSIP construction at San Francisco Planning Commission Hearings:

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- Barry Luboviski – Alameda County Building and Construction Trades Council
- Michael Theriault – San Francisco Building and Construction Trades Council
- Ron Myers – Laborers’ International Union of North America
- William Nack – San Mateo County Building and Construction Trades Council

William Nack provided testimony at the San Mateo County Planning Commission.

The following Building Trades Unions provided letters of support for WSIP construction to the San Francisco Planning Commission:

- Robert Alvarado – Northern California Carpenters Regional Council
- Russ Burns – Operating Engineers Local Union No. 3
- Jose Moreno – Northern California District Council of Laborers

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- As of January 9, 2009 six projects covered by the WSIPLA were in construction, and three projects covered by the WSIPLA but not yet in construction had been awarded.
- The dollar value of the nine contracts awarded subject to the WSIPLA is less than the sum of the low end of the related engineer's estimates. This indicates that the WSIPLA has not adversely affected bidding on WSIP projects.
- Work on all six projects has proceeded without disruption for labor related issues.
- Three craft assignments were contested by the unions. One resulted in a mediated settlement conducted in accordance with the WSIPLA's jurisdictional dispute resolution process, one was settled by a change in the contractor's means and methods, and one is still in the discussion phase.
- Four of the six active projects have employed at least one disadvantaged worker referred by CityBuild pursuant to the City's first-source hiring program.
- All six active projects are compliant with the WSIPLA's Substance Abuse Policy.

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<u>Award Date</u>	<u>Contract No.</u>	<u>Prime Contractor</u>	<u>Project</u>	<u>Engineer's Estimate</u>	<u>Award</u>
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Dec. 9, 2009	WD-2529	KJ Woods Construction Inc.	Noe Valley Transmission Main- Phase 2	\$6 to \$8 Million	\$5,724,000
				<u>\$228.2 to \$257.7</u>	
				<u>Million</u>	<u>\$ 226,306,892</u>

Summary of WSIPLA Employment:

As indicated in the following table, 597 individual craft workers have earned wages of \$4,043,478 on 116,295 hours of employment on six construction projects subject to the WSIPLA.

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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 January 9, 2009 and October 15, 2008						
	Individuals	Individuals			Hours	
	Employed	Employed	Wages	Wages	Hours	Hours
	Jan.9,	Oct. 15,	Jan.9, 2009	15, 2008	Jan.9, 2009	Oct. 15, 2008
	2009	2008				
ASBESTOS REMOVAL	3	3	\$ 1,320	\$ 1,320	48	48
BRICKLAYER	7	7	14,983	12,617	434	322
CARPENTER	77	66	1,318,154	929,649	35,668	25,409
CEMENT MASON	26	22	65,918	32,603	1,900	917
ELECTRICIAN	41	37	565,572	263,267	10,866	4,968
FIELD SURVEYOR	15	12	9,129	15,159	195	164
IRON WORKER	113	94	318,645	201,219	10,806	6,756
LABORER	212	154	1,275,472	871,291	44,135	28,370
OPERATING ENGINEER	61	44	276,125	187,750	7,871	5,288
PAINTER	7	1	19,353	12,026	507	307
PILE DRIVER	4	4	108,151	70,536	2,227	1,452
PLUMBER	16	8	39,192	14,457	769	274
ROOFER	9	8	19,471	19,240	689	666
SHEET METAL WORKER	4		5,594		112	
TEAMSTER	2		6,399		70	
	597	460	\$ 4,043,478	\$ 2,631,133	116,295	74,940

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. The pre-job conferences produced three jurisdictional disputes among the unions. The first, a jurisdictional dispute between UA Local 38 and Laborers Local 261, resulted in a mediated resolution that is now part of the bid packages for all WSIPLA covered projects in San Francisco. The second jurisdictional dispute was resolved when the contractor changed its means and methods. The third and final jurisdictional dispute remains outstanding between the Cement Masons Local 300, Bricklayers Local 3 and Roofers Local 40. We anticipate a resolution of the third jurisdictional dispute in the beginning of calendar year 2009.

Electronic Certified Payrolls:

All six projects currently in construction are using a system for electronic certified payrolls developed by Elation Systems, Inc. The SFPUC has extended use of Elation Systems to all of its construction projects, including those not covered by the WSIPLA. Elation Systems' certified payrolls recorded as of January 9, 2009, were used to produce the employment data included in this report.

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WSIP Craft Hour Estimate

Each quarter the LRCP updates its estimate of craft worker hours needed to complete the WSIP based on the revised construction schedule and cost estimate published in the most recent Water System Improvement Program Quarterly Update. The current craft hour estimate is based on the Water System Improvement Program Quarterly Update for the First Quarter ended September 30, 2008. The First Quarter Report included an updated forecast of \$3,006,450,000 to be spent on the WSIP to re-build the Hetch Hetchy Water System.

Parsons Water and Infrastructure, Inc., the WSIP Program/Project/Pre-Construction Manager, has provided the SFPUC with a craft labor distribution estimate for regional WSIP construction projects. The Parsons estimate includes models for six types of regional WSIP Projects which estimate the percentage of total construction costs to be expended for the various categories of construction activity. The SFPUC has applied the models to the First Quarter 2008-2009 revised WSIP cost projection. This model-based estimate has been combined with project-specific engineer's construction cost estimates for the San Francisco Bay Tunnel, the New Crystal Springs Bypass Tunnel, and the Calaveras Dam Replacement Project. The three project-specific estimates represent \$669,030,000 or 22.3% of total estimated WSIP construction for the Quarter Ended September 30, 2008.

The combined estimates indicate that 12,010,035 hours will be needed in six Bay Area counties to complete the WSIP and that 10,970,660 or 91.1% of those hours will be needed between 2009 and completion of the program in 2015. The following schedule shows the hours expected to be needed in the various areas of construction activity in each county.

	Alameda	San Francisco	San Joaquin	San Mateo	Santa Clara	Stanislaus	Total
Carpentry	191,557	53,901	11,443	66,069	5,507	37,554	366,031
Concrete	940,472	279,872	53,129	355,285	16,267	84,944	1,729,969
Electrical	241,020	190,114	53,450	256,669	14,953	71,884	828,090
Heavy Equipment Operation	1,310,161	518,344	25,619	444,370	34,199	294,269	2,626,962
Masonry	52,497	89,006	27,465	101,958	3,840	-	274,766
Mechanical	579,364	185,338	42,757	327,532	36,849	296,704	1,468,543
Painting	86,190	49,536	14,304	72,906	6,884	46,943	276,763
Roofing	26,466	44,859	13,842	51,387	1,935	-	138,490
Sheet Metal	28,396	44,859	13,842	51,641	1,935	-	140,673
Structural Steel	231,850	133,404	35,760	157,595	9,070	39,119	606,797
Trucking & Hauling	385,092	109,901	14,797	137,421	12,174	97,123	756,509
Underground Tunnel Work	1,723,844	-	-	33,223	-	-	1,757,067
	5,796,911	1,699,134	306,408	2,056,054	143,614	968,539	10,970,660

First-Source Hiring

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As of January 9, 2009 eighteen disadvantaged workers have been placed on projects covered by the WSIPLA, 17 on Local San Francisco Projects and one on a Regional Project. The following tables summarize the results of the eighteen placements.

Regional First-Source Hiring

The WSIPLA Joint Administrative Committee has adopted the Water System Improvement Program Project Labor Agreement Local Area Apprenticeship and Employment Opportunities Program (the Program) at their August 7, 2008 meeting to provide a process for first-source hiring on the regional projects. The Program is an administrative document developed by LRCP as advised by the JAC to implement the provisions of the WSIPLA regarding apprentices and employment opportunities. The Program requires contractors to fill a specified number of apprentice positions with disadvantaged graduates of local pre-apprenticeship training programs. SFPUC staff are preparing for the first implementation of the Program on Contract WD-2498 New Crystal Springs Bypass (Polhemus) Tunnel. The following table contains the results of the Regional First-Source Hiring Program as of January 9, 2009:

San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Report of Activities for the Quarter Ended December 31, 2008 Employment Summary - Regional Projects Includes Electronic Certified Payrolls Recorded Through January 9, 2009							
	Total Workers Reported	Total Wages	Harry Tracy Improvements- Phases 2 and 3	Standby Power Facilities	Total Hours	Harry Tracy Improvements- Phases 2 and 3	Standby Power Facilities
Total Craft Employment	82	\$ 454,295	\$ 252,450	\$ 201,804	11,912	7,102	4,810
CARPENTER	8	97,295	47,142	50,153	2,512	1,242	1,270
CEMENT MASON	2	2,447	2,447		72	72	
ELECTRICIAN	12	131,071	57,506	73,565	2,298	1,084	1,214
IRON WORKER	10	22,698	19,993	2,705	747	669	78
LABORER	37	131,397	86,282	45,115	4,512	3,040	1,473
OPERATING ENGINEER	8	43,411	39,079	4,332	1,113	996	117
PILE DRIVER	3	25,547		25,547	648		648
PLUMBER	2	387		387	12		12
First Source Placements	1	2,019	2,019		78	78	
LABORER	1	2,019	2,019		78	78	
Total First Source	1	\$ 2,019	\$ 2,019	\$ -	78	78	-
Percent First Source	1.22%	0.44%	0.80%	0.00%	0.65%	1.10%	0.00%

Local First-Source Hiring

The Local First-Source Hiring Program for projects in San Francisco is administered by CityBuild under an interdepartmental work-order from the SFPUC. The SFPUC supplements the program with services provided through the Parsons Program Management Contract. Seventeen disadvantaged San Francisco residents have been placed on the six active projects in five trades and worked 4,587 hours, earning wages of \$113,297. The seventeen first-source placements represent 3.3% of the total workers employed, 4.39% of the hours worked and 3.16% of the total wages. The table on the following page summarizes first-source hiring on San Francisco Local Projects covered by the WSIPLA as of January 9, 2009.

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San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Report of Activities for the Quarter Ended December 31, 2008 Employment Summary - San Francisco Local Projects Includes Electronic Certified Payrolls Recorded Through January 9, 2009															
	Total Workers Reported	Forest				N. University				Forest				N. University	
		Alemamy Pump Station	Knolls Pump Station	Stanford Heights Reservoir	Mound System Upgrade	Alemamy Pump Station	Knolls Pump Station	Stanford Heights Reservoir	Mound System Upgrade	Alemamy Pump Station	Knolls Pump Station	Stanford Heights Reservoir	Mound System Upgrade	Total Hours	Total Hours
Total Craft Employment	3	\$ 1,320	\$ 1,320										48	48	
ASBESTOS REMOVAL	7	14,983		\$ 14,983									434		434
BRICKLAYER	69	1,220,859	458,084	\$207,199	555,577								33,157	11,451	15,794
CARPENTER	24	63,471	42,736	2,713	18,022								1,828	1,196	536
CEMENT MASON	29	434,501	330,101	27,500	76,900								8,568	6,258	1,822
ELECTRICIAN	15	9,129	2,149	6,981									195	63	132
FIELD SURVEYOR	103	295,947	73,953	39,519	182,474								10,060	2,615	6,198
IRON WORKER	175	1,144,075	313,682	163,212	662,583	\$ 4,598							39,623	11,193	22,327
LABORER	53	232,714	114,926	88,882	25,280	3,626							6,758	3,361	735
OPERATING ENGINEER	7	19,353		7,026	12,328								507	176	331
PAINTER	1	82,604											1,579	1,579	
PILE DRIVER	14	38,805	31,856	6,949									757	620	137
PLUMBER	9	19,471			19,471								689		689
ROOFER	4	5,594		5,594									112	112	
SHEET METAL WORKER	2	6,399											70		70
TEAMSTER															
Total Craft Employment	515	\$3,589,225	\$ 1,451,410	\$548,594	\$ 1,574,598	\$ 14,623							104,383	38,384	48,996
First Source Placements	5	\$ 39,773	\$ 6,599	\$ 32,834	\$ 340								1,660	307	1,338
CARPENTER	1	23,142	23,142										827	827	16
ELECTRICIAN	1	892			892								45	45	45
IRON WORKER	9	42,777	8,679		34,098								1,751	353	1,398
LABORER	1	6,712	6,712										305	305	
OPERATING ENGINEER															
Total First Source	17	\$ 113,297	\$ 45,132	\$ 32,834	\$ 35,330	\$ -							4,587	1,791	1,459
Percent First Source	3.30%	3.16%	3.11%	5.99%	2.24%	0.00%							4.39%	4.66%	2.98%

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First Source Placements Research

In 2009, the WSIP will enter the large scale construction phase on projects throughout the service territory creating additional opportunities for First Source placements. To place individuals in positions where maximum benefit can be achieved, the SFPUC has begun data collection to identify criteria which lead to successful placements. Prentiss Jackson, a San Francisco State University student and Willie Brown Jr. Leadership Institute intern has been hired to conduct research and data analysis.

The goal of the research is to evaluate efforts to date, and recommend policy alternatives designed to create positive placement outcomes throughout the WSIP. The research includes data on demographic attributes of participants and post placement results. Data acquired from the Earth Stewards program will also be incorporated to evaluate the success of participant progression into trade apprenticeship programs sponsored by SFPUC.

Apprentice Utilization

The WSIPLA requires contractors to make good faith efforts to employ apprentices and journeymen in the ratios prescribed by the State of California, Division of Apprenticeship Standards. These standards generally require a 1:5 ratio of apprentices to journeymen, or a 20% apprentice utilization percentage. The overall percentage on the five WSIPLA covered projects as of January 9, 2009 was 11.73%.

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San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Report of Activities for the Quarter Ended December 31, 2008 Apprentice Utilization Summary Includes Certified Payrolls Recorded Through January 9, 2009			
<u>Apprentices</u>			
ASBESTOS WORKER	-	-	-
BRICKLAYER	2	136	\$ 3,483
CARPENTER	13	4,812	134,216
CEMENT MASON	1	5	87
ELECTRICIAN	8	1,951	50,515
FIELD SURVEYOR	2	9	263
IRON WORKER	35	3,777	79,105
LABORER	4	663	13,166
OPERATING ENGINEER	1	368	8,059
PAINTER	-	-	-
PILE DRIVER	-	-	-
PLUMBER	2	34	1,001
ROOFER	2	210	3,884
SHEET METAL	-	-	-
TEAMSTER	-	-	-
	70	11,963	293,780
<u>Journeyman</u>			
ASBESTOS WORKER	3	48	1,320
BRICKLAYER	5	298	11,500
CARPENTER	64	30,857	1,183,938
CEMENT MASON	25	1,895	65,831
ELECTRICIAN	33	8,915	515,057
FIELD SURVEYOR	13	186	8,866
IRON WORKER	78	7,030	239,540
LABORER	208	43,472	1,262,306
OPERATING ENGINEER	60	7,503	268,066
PAINTER	7	507	19,353
PILE DRIVER	4	2,227	108,151
PLUMBER	14	735	38,191
ROOFER	7	479	15,587
SHEET METAL	4	112	5,594
TEAMSTER	2	70	6,399
	527	104,331	3,749,699
Total Employment	597	116,295	\$ 4,043,478
<u>Apprentice Utilization</u>			
ASBESTOS WORKER	0.00%	0.00%	0.00%
BRICKLAYER	28.57%	31.37%	23.25%
CARPENTER	16.88%	13.49%	10.18%
CEMENT MASON	3.85%	0.26%	0.13%
ELECTRICIAN	19.51%	17.95%	8.93%
FIELD SURVEYOR	13.33%	4.61%	2.89%
IRON WORKER	30.97%	34.95%	24.83%
LABORER	1.89%	1.50%	1.03%
OPERATING ENGINEER	1.64%	4.68%	2.92%
PAINTER	0.00%	0.00%	0.00%
PILE DRIVER	0.00%	0.00%	0.00%
PLUMBER	12.50%	4.42%	2.55%
ROOFER	22.22%	30.43%	19.95%
SHEET METAL	0.00%	0.00%	0.00%
TEAMSTER	0.00%	0.00%	0.00%
All Trades	11.73%	10.29%	7.27%

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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.

The parties to the WSIPLA are currently considering an amendment to the Substance Abuse Policy that updates the policy to reflect experience gained from its initial implementation. The amendment suggests eight modifications to the policy, the most significant of which is an increase from seven days to thirty days in the maximum break in service before program-wide substance abuse clearance requires a new pre-employment test (project level clearance is unaffected by a break in service).

On December 15, 2008 a notice was posted on the SFPUC's Professional Service Agreement RFP website advising interested third-party administrators to submit proposals for administration of the WSIPLA Substance Abuse Policy. Proposals are due on March 23, 2009, and a panel of TPA's eligible for work on the WSIP is scheduled to be published on April 14, 2009.

As of January 23, 2009, 523 people had been cleared to work, 14 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 January 23, 2009.

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San Francisco Public Utilities Commission WSIP - Project Labor Agreement Activities for the Quarter Ended December 31, 2008 Substance Abuse Testing Summary Tests Administered Through January 23, 2009	
<u>Individuals Cleared to Work</u>	
Alemaný Pump Station	185
Forest Knolls Pump Station	93
Harry Tracy Water Treatment Plant	67
North University Mound System Upgrade	8
Standby Power Facilities	20
Stanford Heights Reservoir	150
	523
<u>Individuals Eligible to Re-Test</u>	
Alcohol	1
Amphetamines	1
Cocaine	2
Dilute - Amphetamines	1
Marijuana	5
Refused	4
	14
<u>Percent Positive</u>	
Alcohol	0.19%
Amphetamines	0.19%
Cocaine	0.38%
Dilute - Amphetamines	0.19%
Marijuana	0.96%
Refused	0.76%
	2.68%



San Francisco Public Utilities Commission
WATER SYSTEM IMPROVEMENT PROGRAM

PROJECT LABOR AGREEMENT

Quarter Ended March 31, 2009



Rebuilding The Hetch Hetchy Water System



Forest Knolls Pump Station and Storage Tank Upgrade

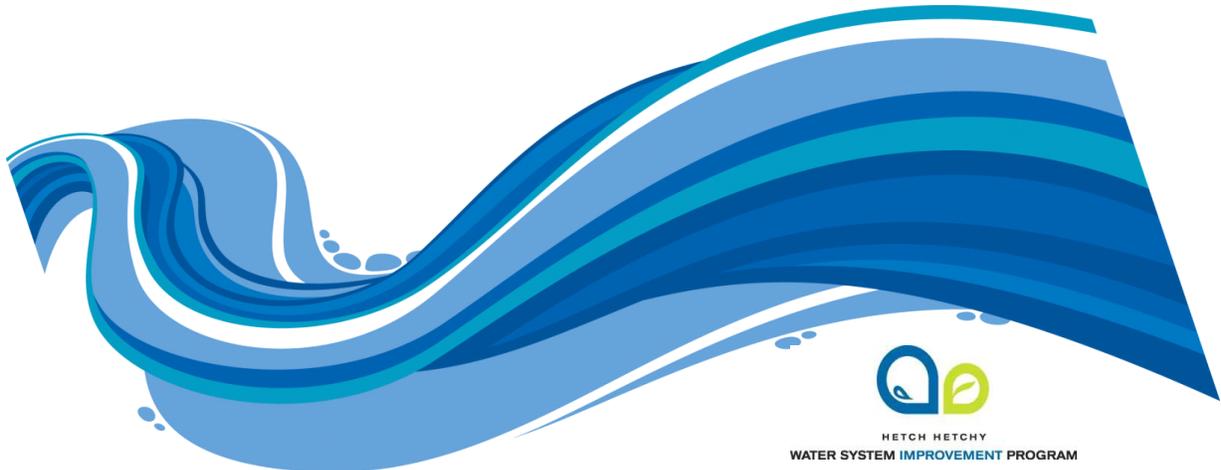
Contract No. WD-2469

Seismic upgrades to improve water delivery reliability

Construction Duration: February 2008 through Summer 2009

Appreciate your cooperation during construction.

For more information call 925.224.1200. About Health & Safety call 925.224.1200.



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 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%

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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.

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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

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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.

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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 Subject to the WSIPLA through April 17, 2009					
<u>Contract</u>			<u>Engineer's</u>		
<u>No.</u>	<u>Prime Contractor</u>	<u>Project</u>	<u>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.	Alemanys 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.

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San Francisco Public Utilities Commission WSIP - Project Labor Agreement Covered Employment by County of Residence Since Inception Quarter Ended March 31, 2009						
	<u>Number of</u>	<u>Hours</u>		<u>Number of</u>		<u>Total</u>
	<u>Workers</u>	<u>Worked</u>	<u>Total Wages</u>	<u>Workers</u>	<u>Hours</u>	<u>Wages %</u>
				<u>%</u>	<u>Worked %</u>	
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%

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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			Wages			Hours		
	Employed	Jan. 9, 2009	Oct. 15, 2008	Apr. 10, 2009	Jan. 9, 2009	Oct. 15, 2008	Apr. 10, 2009	Jan. 9, 2009	Oct. 15, 2008
	Apr. 10, 2009	2009	2008	Apr. 10, 2009	Jan. 9, 2009	Oct. 15, 2008	Apr. 10, 2009	Jan. 9, 2009	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

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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	Tesla Treatment Facility		Harry Tracy Improvements Phases 2 and 3		New Crystal Power Spring Bypass Tunnel		Tesla Treatment Facility		Harry Tracy Improvements Phases 2 and 3		New Crystal Power Spring Bypass Tunnel		Total Hours
	Total Wages	Total Wages	Total Wages	Total Wages	Total Wages	Total Wages	Total Wages	Total Wages	Total Wages	Total Wages	Total Wages	Total Wages	
CARPENTER	\$ 185,149	\$ -	\$ 87,661	\$ 64,832	\$ 32,635	4,890	72	4,339	2,196	2,143	866	866	
CEMENT MASON	2,447	-	2,447	-	-	72	-	-	-	-	-	-	
ELECTRICIAN	240,739	-	114,044	126,685	-	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	181	181	
OPERATING ENGINEER	136,483	2,261	76,786	6,215	51,221	3,451	60	1,946	187	1,259	1,259	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	3,802	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	\$ 7,860	\$ 7,860			326		326					
		0.82%	0.00%	0.00%	0.00%	1.26%	0.00%	2.21%	0.00%	0.00%	0.00%	0.00%	

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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			
<u>Apprentices</u>	<u>Workers</u>	<u>Hours</u>	<u>Earnings</u>
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
<u>Journeyman</u>	<u>Workers</u>	<u>Hours</u>	<u>Earnings</u>
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
<u>Apprentice Utilization</u>	<u>Workers</u>	<u>Hours</u>	<u>Earnings</u>
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%

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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.

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	
<u>Individuals Cleared to Work</u>	
Aleman 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
<u>Individuals Eligible to Re-Test</u>	
Alcohol	1
Amphetamines	1
Cocaine	2
Dilute - Amphetamines	1
Marijuana	7
Refused	4
	16
<u>Percent Positive</u>	
Alcohol	0.15%
Amphetamines	0.15%
Cocaine	0.31%
Dilute - Amphetamines	0.15%
Marijuana	1.07%
Refused	0.61%
	2.45%

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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)								
<u>County</u>	<u>2009 (Nine 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	\$ 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							
<u>Area of Activity</u>	<u>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	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

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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 .

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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

	<u>Number of</u>	<u>Hours</u>		<u>Number of</u>		<u>Total</u>
	<u>Workers</u>	<u>Worked</u>	<u>Total Wages</u>	<u>Workers</u>	<u>Hours</u>	<u>Wages %</u>
				<u>%</u>	<u>Worked %</u>	
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%
	<u>241</u>	<u>47,806</u>	<u>\$ 1,837,960</u>	<u>100%</u>	<u>100%</u>	<u>100%</u>

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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						
	<u>Number of</u>	<u>Hours</u>		<u>Number of</u>		<u>Total</u>
	<u>Workers</u>	<u>Worked</u>	<u>Total Wages</u>	<u>Workers</u>	<u>Hours</u>	<u>Wages %</u>
				<u>%</u>	<u>Worked %</u>	
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%
	<u>189</u>	<u>22,308</u>	<u>\$ 759,014</u>	<u>100%</u>	<u>100%</u>	<u>100%</u>

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
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San Francisco Public Utilities Commission WSIP - Project Labor Agreement Covered Employment by County of Residence Since Inception Harry Tracy Improvements Phases 2 and 3 Quarter Ended March 31, 2009						
	<u>Number of</u>	<u>Hours</u>		<u>Number of</u>		<u>Total</u>
	<u>Workers</u>	<u>Worked</u>	<u>Total Wages</u>	<u>Workers</u>	<u>Hours</u>	<u>Wages %</u>
				<u>%</u>	<u>Worked %</u>	
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
 Water System Improvement Program Project Labor Agreement
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San Francisco Public Utilities Commission WSIP - Project Labor Agreement Covered Employment by County of Residence Since Inception N.University Mound System Upgrade Quarter Ended March 31, 2009						
	<u>Number of</u>	<u>Hours</u>		<u>Number of</u>		<u>Total</u>
	<u>Workers</u>	<u>Worked</u>	<u>Total Wages</u>	<u>Workers</u>	<u>Hours</u>	<u>Wages %</u>
				<u>%</u>	<u>Worked %</u>	
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%

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 Water System Improvement Program Project Labor Agreement
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San Francisco Public Utilities Commission WSIP - Project Labor Agreement Covered Employment by County of Residence Since Inception New Crystal Springs Bypass Tunnel Quarter Ended March 31, 2009						
	<u>Number of</u> <u>Workers</u>	<u>Hours</u> <u>Worked</u>	<u>Total Wages</u>	<u>Number of</u> <u>Workers</u> <u>%</u>	<u>Hours</u> <u>Worked %</u>	<u>Total</u> <u>Wages %</u>
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
Water System Improvement Program Project Labor Agreement
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San Francisco Public Utilities Commission WSIP - Project Labor Agreement Covered Employment by County of Residence Since Inception Standby Power Facilities Quarter Ended March 31, 2009						
	<u>Number of</u> <u>Workers</u>	<u>Hours</u> <u>Worked</u>	<u>Total Wages</u>	<u>Number of</u> <u>Workers</u> <u>%</u>	<u>Hours</u> <u>Worked %</u>	<u>Total</u> <u>Wages %</u>
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
 Water System Improvement Program Project Labor Agreement
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San Francisco Public Utilities Commission WSIP - Project Labor Agreement Covered Employment by County of Residence Since Inception Stanford Heights Reservoir Quarter Ended March 31, 2009						
	<u>Number of</u>	<u>Hours</u>		<u>Number of</u>		<u>Total</u>
	<u>Workers</u>	<u>Worked</u>	<u>Total Wages</u>	<u>Workers</u>	<u>Hours</u>	<u>Wages %</u>
				<u>%</u>	<u>Worked %</u>	
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%

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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						
	<u>Number of</u>	<u>Hours</u>		<u>Number of</u>		<u>Total</u>
	<u>Workers</u>	<u>Worked</u>	<u>Total Wages</u>	<u>Workers</u>	<u>Hours</u>	<u>Wages %</u>
				<u>%</u>	<u>Worked %</u>	
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%



San Francisco Public Utilities Commission
WATER SYSTEM IMPROVEMENT PROGRAM

PROJECT LABOR AGREEMENT

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WATER SYSTEM IMPROVEMENT PROGRAM

San Francisco Public Utilities Commission
Water System Improvement Program Project Labor Agreement
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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 fifteen projects with a contact value of \$360.0 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 June 30, 2009

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represent approximately 14.7% of the total estimated construction contracts projected to be awarded subject to the WSIPLA.

Contracting:

- Fifteen construction projects with a contract value of \$360 Million have been awarded subject to the WSIPLA.
- The total of the range of the advertised construction cost estimates for the fifteen contracts awarded subject to the WSIPLA was \$429.2 Million at the low end to \$479.7 Million at the high end. The \$360.0 Million awarded is 83.8% of the low end of the engineer's estimate.
- Three San Francisco-Certified LBE Prime Contractors were awarded \$26.6 Million, representing 10.3% of the \$259.5 Million awarded to Prime Contractors.
- 50 LBE-Certified Sub-Contractors were awarded \$39.1 Million representing 37.2% of the \$105.1 Million awarded to Sub-Contractors on WSIPLA covered projects.
- 39 of the LBE sub-contractor awards went to San Francisco Certified LBE's who were awarded \$25.9 Million representing 66.4% of the \$39.1 Million awarded to LBE Sub-Contractors and 24.7% of total sub-contractor awards..
- 11 SFPUC-Certified Regional Sub-Contractors were awarded \$13.1 Million representing 33.6% of the \$39.1 Million awarded to LBE Sub-Contractors and 12.5% of total sub-contractor awards.

Employment:

- 1,028 construction workers were employed for 219,530 hours on covered projects, and earned wages of \$7,869,496.
- The construction workforce includes 133 San Francisco residents who worked 32,169 or 14.7% of covered hours and earned wages of \$1,170,619.
- The construction workforce includes 374 residents of the suburban water service territory who worked 74,718 or 36.4.7% of covered hours and earned wages of \$2,708,985.
- 656 residents of San Francisco and the seven counties supplied with SFPUC water worked 131,807 hours and earned \$4,657,840. This represents 60% of the hours worked.
- 962 pre-employment substance abuse tests had been administered under the provisions of the WSIPLA Substance Abuse Policy as of June 29, 2009.
- 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.
- Completion of the WSIP is expected to require 10,003,192 craft hours from July 1, 2009 through completion in 2015.

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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

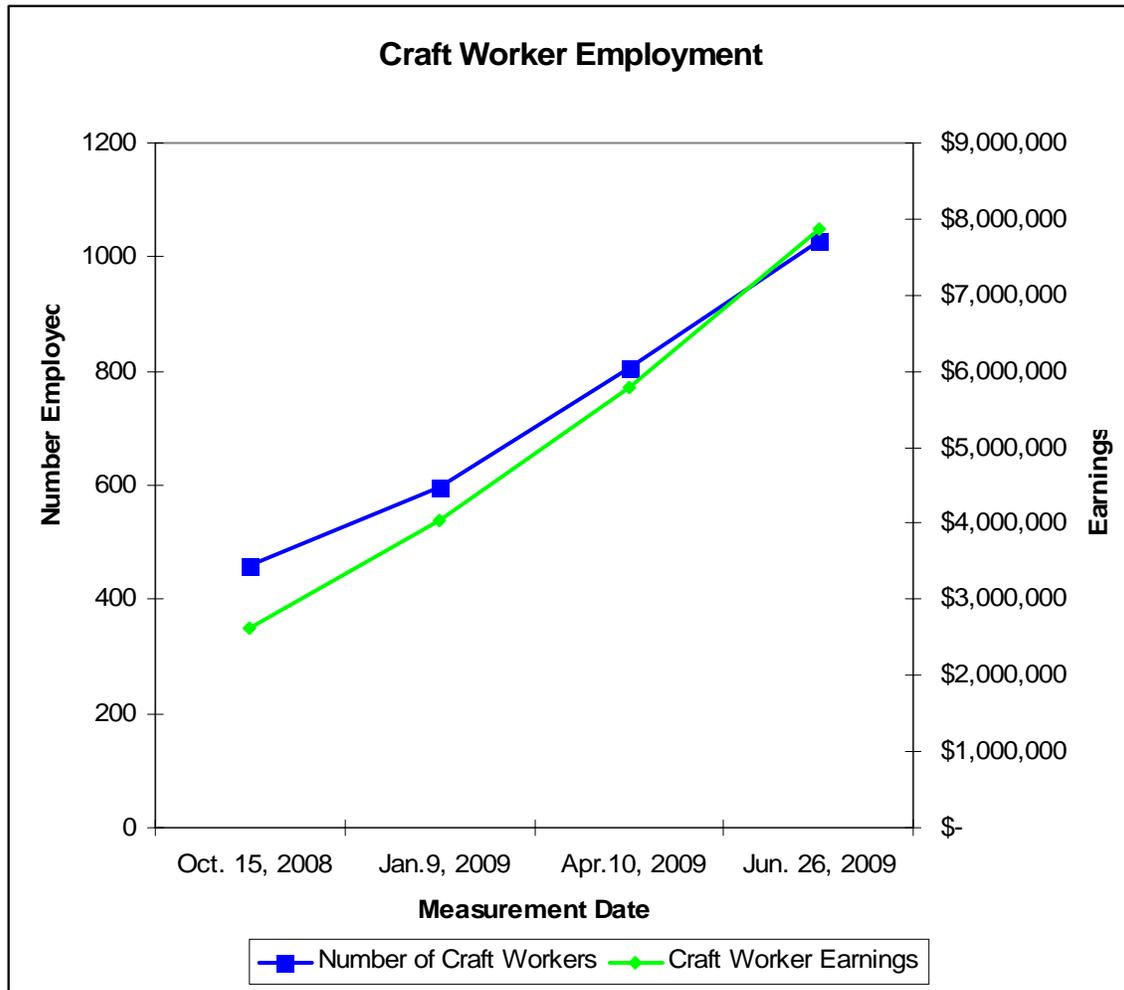
As of its meeting on June 23, 2009, the SFPUC had awarded fifteen construction contracts in the amount of \$360 Million subject to the WSIPLA. The total of the advertised engineer's estimates for these contracts was \$429.2 Million at the low end to \$479.7 Million at the high end. The \$360 Million awarded is 83.9% of the low end of the engineer's estimate.

San Francisco Public Utilities Commission Contracts Awarded Subject to the WSIPLA through June 30, 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.	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	Construction Shimmick	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
Total Fifteen Projects			\$429.2 to \$479.7	\$	359,989,437

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Program-Wide Craft Worker Employment

The following chart and table summarize craft worker employment under the WSIPLA for the four most recent quarterly measurement dates through June 26, 2009. The employment summaries represent electronic certified payrolls recorded in Elation Systems at the measurement date. As of June 26, 2009, 1028 craft workers in 16 crafts had been employed on WSIPLA covered projects for 219,530 hours and earned \$7,869,496.



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San Francisco Public Utilities Commission Water System Improvement Program - Project Labor Agreement Report of Activities for the Quarter Ended June 30, 2009 Employment Summary - All Projects Includes Electronic Certified Payrolls Recorded Through June 26, 2009				
<u>Number of Craft Workers</u>	Jun. 26, 2009	Apr.10, 2009	Jan.9, 2009	Oct. 15, 2008
ASBESTOS WORKER	4	4	3	3
BRICKLAYER	9	8	7	7
CARPENTER	102	93	77	66
CEMENT MASON	32	31	26	22
ELECTRICIAN	66	58	41	37
FIELD SURVEYOR	15	15	15	12
IRON WORKER	159	147	113	94
LABORER	349	260	212	154
OPERATING ENGINEER	143	86	61	44
PAINTER	32	23	7	1
PILE DRIVER	5	4	4	4
PLUMBER	25	23	16	8
ROOFER	52	36	9	8
SHEET METAL WORKER	4	4	4	
TEAMSTER	14	6	2	
TUNNEL WORKER	17	6		
	1,028	804	597	460
<u>Craft Worker Earnings</u>				
ASBESTOS WORKER	\$ 1,734	\$ 1,734	\$ 1,320	\$ 1,320
BRICKLAYER	39,924	17,632	14,983	12,617
CARPENTER	1,837,289	1,622,300	1,318,154	929,649
CEMENT MASON	85,770	80,854	65,918	32,603
ELECTRICIAN	1,057,383	818,285	565,572	263,267
FIELD SURVEYOR	9,858	10,340	9,129	15,159
IRON WORKER	481,881	438,331	318,645	201,219
LABORER	2,352,317	1,770,472	1,275,472	871,291
OPERATING ENGINEER	945,802	515,731	276,125	187,750
PAINTER	76,596	55,068	19,353	12,026
PILE DRIVER	171,565	141,501	108,151	70,536
PLUMBER	259,803	135,280	39,192	14,457
ROOFER	92,495	44,506	19,471	19,240
SHEET METAL WORKER	7,497	7,186	5,594	
TEAMSTER	254,196	78,721	6,399	
TUNNEL WORKER	195,386	51,786		
	\$ 7,869,496	\$5,789,726	\$ 4,043,478	\$ 2,631,133
<u>Craft Hours Worked</u>				
ASBESTOS WORKER	56	56	48	48
BRICKLAYER	1,165	509	434	322
CARPENTER	49,147	43,584	35,668	25,409
CEMENT MASON	2,488	2,340	1,900	917
ELECTRICIAN	19,965	15,529	10,866	4,968
FIELD SURVEYOR	210	220	195	164
IRON WORKER	16,179	14,778	10,806	6,756
LABORER	81,092	61,141	44,135	28,370
OPERATING ENGINEER	25,534	13,997	7,871	5,288
PAINTER	2,036	1,470	507	307
PILE DRIVER	3,528	2,866	2,227	1,452
PLUMBER	5,264	2,820	769	274
ROOFER	3,167	1,561	689	666
SHEET METAL WORKER	150	144	112	
TEAMSTER	3,833	1,323	70	
TUNNEL WORKER	5,720	1,507		
	219,530	163,842	116,295	74,940

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Local Hire of Construction Workers

The State of California's Department of Industrial Relations requires that SFPUC construction contractors provide the SFPUC with certified payroll reports regarding employment of workers who are covered by the State's prevailing wage laws. The SFPUC requires its contractors to file their certified payroll reports electronically over the internet with a system developed by Elation Systems, Inc. The electronic certified payrolls are used to report the county of residence for covered workers and to report the hours worked and wages earned by disadvantaged workers placed by the WSIPLA's first-source hiring program. Electronic certified payrolls recorded in Elation Systems as of June 26, 2009 were used to produce the payroll data included in this report.

The following table summarizes employment on WSIPLA covered projects through June 30, 2009 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 June 30, 2009						
	<u>Number of</u>	<u>Hours</u>		<u>Number of</u>	<u>Hours</u>	<u>Total</u>
	<u>Workers</u>	<u>Worked</u>	<u>Total Wages</u>	<u>Workers</u>	<u>Worked %</u>	<u>Wages %</u>
				<u>%</u>		
Alameda	252	48,779	1,613,967	24.51%	22.22%	20.51%
Contra Costa	158	53,195	1,898,189	15.37%	24.23%	24.12%
San Francisco	133	32,169	1,170,619	12.94%	14.65%	14.88%
San Mateo	102	24,899	1,001,464	9.92%	11.34%	12.73%
San Joaquin	70	9,907	342,830	6.81%	4.51%	4.36%
Santa Clara	69	10,781	348,898	6.71%	4.91%	4.43%
Solano	50	4,091	133,891	4.86%	1.86%	1.70%
Sonoma	38	8,042	282,674	3.70%	3.66%	3.59%
Stanislaus	28	3,837	129,471	2.72%	1.75%	1.65%
Sacramento	22	5,436	237,941	2.14%	2.48%	3.02%
Out of State	12	3,588	182,772	1.17%	1.63%	2.32%
Calaveras	11	3,620	144,718	1.07%	1.65%	1.84%
Los Angeles	9	370	14,789	0.88%	0.17%	0.19%
Napa	9	508	16,030	0.88%	0.23%	0.20%
Butte	8	1,694	58,670	0.78%	0.77%	0.75%
Monterey	7	2,123	67,456	0.68%	0.97%	0.86%
Kern	6	698	31,294	0.58%	0.32%	0.40%
Marin	6	391	10,072	0.58%	0.18%	0.13%
San Bernardino	6	771	27,824	0.58%	0.35%	0.35%
Placer	5	504	13,562	0.49%	0.23%	0.17%
Fresno	3	959	29,642	0.29%	0.44%	0.38%
Merced	3	215	7,928	0.29%	0.10%	0.10%
San Benito	3	276	8,502	0.29%	0.13%	0.11%
Yolo	3	182	7,277	0.29%	0.08%	0.09%
Madera	2	312	11,560	0.19%	0.14%	0.15%
Orange	2	69	2,657	0.19%	0.03%	0.03%
Riverside	2	77	2,975	0.19%	0.04%	0.04%
Tuolumne	2	1,436	50,592	0.19%	0.65%	0.64%
Yuba	2	37	961	0.19%	0.02%	0.01%
Kings	1	49	2,266	0.10%	0.02%	0.03%
Santa Cruz	1	9	254	0.10%	0.00%	0.00%
Shasta	1	464	16,036	0.10%	0.21%	0.20%
Siskiyou	1	40	1,507	0.10%	0.02%	0.02%
Sutter	1	8	207	0.10%	0.00%	0.00%
	<u>1,028</u>	<u>219,530</u>	<u>7,869,496</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>

In addition to San Francisco, the SFPUC delivers water in seven California Counties: Alameda, Mariposa, San Joaquin, San Mateo, Santo Clara, Stanislaus, and Tuolumne. 63.8% of the individuals who worked on PLA covered projects live in San Francisco or one of the seven counties in which the SFPUC delivers water. This represents 656 people who earned \$4,657,840 while working 131,807 hours.

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San Francisco Public Utilities Commission WSIP - Project Labor Agreement Employment of Residents of Water-Service Counties Inception Through June 30, 2009						
	<u>Number of</u>	<u>Hours</u>	<u>Total Wages</u>	<u>Number of</u>	<u>Hours</u>	<u>Total</u>
	<u>Workers</u>	<u>Worked</u>		<u>Workers</u>	<u>Worked %</u>	<u>Wages %</u>
Alameda	252	48,779	1,613,967	24.51%	22.22%	20.51%
San Francisco	133	32,169	1,170,619	12.94%	14.65%	14.88%
San Joaquin	70	9,907	342,830	6.81%	4.51%	4.36%
San Mateo	102	24,899	1,001,464	9.92%	11.34%	12.73%
Santa Clara	69	10,781	348,898	6.71%	4.91%	4.43%
Stanislaus	28	3,837	129,471	2.72%	1.75%	1.65%
Tuolumne	2	1,436	50,592	0.19%	0.65%	0.64%
Others	372	87,723	3,211,656	36.19%	39.96%	40.81%
	1,028	219,530	7,869,496	100.00%	100.00%	100.00%

The Elation Systems Data can also be summarized by zip code, which, although the service territory is not contiguous with zip codes, approximates the residence of workers by whether or not they are SFPUC water customers.

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Covered Employment by Residence in Service Territory Since Inception Quarter Ended June 30, 2009						
	<u>Number of</u>	<u>Hours</u>	<u>Total Wages</u>	<u>Number of</u>	<u>Hours</u>	<u>Total</u>
	<u>Workers</u>	<u>Worked</u>		<u>Workers</u>	<u>Worked %</u>	<u>Wages %</u>
Outside Service Territory	521	112,644	3,989,892	50.68%	51.31%	50.70%
Suburban Service Territory	374	74,718	2,708,985	36.38%	34.04%	34.42%
San Francisco	133	32,169	1,170,619	12.94%	14.65%	14.88%
Grand Total	1,028	219,530	7,869,496	100.00%	100.00%	100.00%

First-Source Employment of Disadvantaged Residents

As of June 30, 2009, twenty-nine disadvantaged workers had been placed on covered projects. Twenty-Five of the disadvantaged workers were referrals from San Francisco's CityBuild Program, three were referred by the Job Train Program in Menlo Park, and one was referred by Northern California Construction Training, Inc. in Sacramento Ca. The twenty-nine workers worked 8,926 hours and earned \$221,635 through June 30, 2009 in six crafts.

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San Francisco Public Utilities Commission WSIP - Project Labor Agreement Cumulative First Source Placements Quarter Ended June 30, 2009			
	<u>Workers</u>	<u>Wages</u>	<u>Hours</u>
Apprentices			
CARPENTER	7	\$ 76,182	3,151
ELECTRICIAN	1	23,514	841
IRON WORKER	1	892	45
LABORER	6	31,702	1,700
OPERATING ENGINEER	2	19,380	843
PLUMBER	1	27,561	799
	<u>18</u>	<u>179,231</u>	<u>7,378</u>
Journeyman			
LABORER	10	39,013	1,456
OPERATING ENGINEER	1	3,392	93
	<u>11</u>	<u>42,405</u>	<u>1,549</u>
Total Employed			
CARPENTER	7	76,182	3,151
ELECTRICIAN	1	23,514	841
IRON WORKER	1	892	45
LABORER	16	70,715	3,156
OPERATING ENGINEER	3	22,772	936
PLUMBER	1	27,561	799
	<u>29</u>	<u>\$ 221,635</u>	<u>8,927</u>

The following table summarizes the cumulative first source placements by county of residence. Note that Certified Payrolls for one resident of San Joaquin County were first recorded after data was collected for this report.

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Residence Data For First Source Placements Quarter Ended June 30, 2009			
<u>County</u>	<u>Workers</u>	<u>Wages</u>	<u>Hours</u>
Alameda	3	\$ 15,625	607
Contra Costa	1	12,173	451
San Francisco	20	176,806	7,158
San Joaquin	1	-	-
San Mateo	3	16,309	679
Solano	1	723	32
Grand Total	<u>29</u>	<u>\$ 221,635</u>	<u>8,927</u>

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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 29, 2009, 943 people had been cleared to work, 19 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 June 29, 2009.

San Francisco Public Utilities Commission WSIP - Project Labor Agreement Activities for the Quarter Ended June 30, 2009 Substance Abuse Testing Summary Tests Administered Through June 29, 2009	
<u>Individuals Cleared to Work</u>	
Alemaný Pump Station Upgrade	289
Baden & San Pedro Valve Lot Improvements	12
Forest Knolls Pump Station Project	115
Harry Tracy Water Treatment Project	78
Lake Merced Pump Station	49
New Crystal Springs Bypass Tunnel	62
Noe Valley Transmission Main Phase II	26
North University Mound System Upgrade	39
Standby Power	28
Stanford Heights Reservoir Project	184
Tesla Treatment Facility Project	61
	943
<u>Individuals Eligible to Re-Test</u>	
Alcohol	1
Amphetamine/Dilute	1
Amphetamines	2
Cocaine	2
Marijuana	9
Refused	4
	19
<u>Percent Positive</u>	
Alcohol	0.10%
Amphetamines	0.10%
Cocaine	0.21%
Dilute - Amphetamines	0.21%
Marijuana	0.94%
Refused	0.42%
	1.98%

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Project Level Employment Results

The Elation Systems, Inc. electronic certified payrolls allow for summarization of craft worker employment results for individual WSIP projects. The first table on the following page summarizes employment of service territory residents by project. The second table summarizes project employment by the employees' county of residence, for those counties in which the SFPUC delivers water.

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San Francisco Public Utilities Commission WSIP - Project Labor Agreement Employment of Service Territory Residents by Project Inception Through June 30, 2009						
	<u>Number of</u> <u>Workers</u>	<u>Hours</u> <u>Worked</u>	<u>Total Wages</u>	<u>Number of</u> <u>Workers</u> <u>%</u>	<u>Hours</u> <u>Worked %</u>	<u>Total</u> <u>Wages %</u>
Alemanly Pump Station						
Outside Service Territory	125	27,448	1,121,059	48.08%	48.29%	50.70%
Suburban Service Territory	105	22,878	874,607	40.38%	40.25%	39.55%
San Francisco	30	6,518	215,607	11.54%	11.47%	9.75%
Alemanly Pump Station Total	260	56,844	2,211,273	100.00%	100.00%	100.00%
Tesla Treatment Facility						
Outside Service Territory	10	768	27,140	25.64%	25.08%	25.53%
Suburban Service Territory	29	2,293	79,169	74.36%	74.92%	74.47%
Tesla Treatment Facility Total	39	3,061	106,309	100.00%	100.00%	100.00%
Forest Knolls Pump Station						
Outside Service Territory	125	14,277	474,295	60.98%	55.30%	53.70%
Suburban Service Territory	62	7,736	273,568	30.24%	29.96%	30.97%
San Francisco	18	3,804	135,442	8.78%	14.74%	15.33%
Forest Knolls Pump Station Total	205	25,816	883,305	100.00%	100.00%	100.00%
Harry Tracy WTP - Ph. 2 and 3						
Outside Service Territory	36	11,486	376,289	50.00%	50.21%	47.17%
Suburban Service Territory	17	5,916	196,410	23.61%	25.86%	24.62%
San Francisco	19	5,474	225,096	26.39%	23.93%	28.21%
Harry Tracy WTP - Ph. 2 and 3 Total	72	22,875	797,796	100.00%	100.00%	100.00%
Standby Power Facilities						
Outside Service Territory	24	3,757	148,159	44.44%	42.22%	38.91%
Suburban Service Territory	25	4,971	227,085	46.30%	55.87%	59.65%
San Francisco	5	170	5,482	9.26%	1.91%	1.44%
Standby Power Facilities Total	54	8,898	380,727	100.00%	100.00%	100.00%
Stanford Heights Reservoir						
Outside Service Territory	131	35,964	1,163,411	54.58%	55.40%	55.30%
Suburban Service Territory	72	18,194	580,847	30.00%	28.03%	27.61%
San Francisco	37	10,753	359,457	15.42%	16.57%	17.09%
Stanford Heights Reservoir Total	240	64,910	2,103,715	100.00%	100.00%	100.00%
New Crystal Springs Bypass Tunnel						
Outside Service Territory	17	7,247	261,312	36.17%	58.86%	60.23%
Suburban Service Territory	26	4,186	141,693	55.32%	34.00%	32.66%
San Francisco	4	879	30,839	8.51%	7.14%	7.11%
New Crystal Springs Bypass Tunnel Total	47	12,311	433,844	100.00%	100.00%	100.00%
Noe Valley Transmission Main						
Outside Service Territory	14	1,225	41,940	66.67%	71.37%	72.90%
Suburban Service Territory	4	354	12,490	19.05%	20.59%	21.71%
San Francisco	3	138	3,102	14.29%	8.04%	5.39%
Noe Valley Transmission Main Total	21	1,717	57,532	100.00%	100.00%	100.00%
North University Mound System						
Outside Service Territory	39	10,493	377,820	52.00%	46.18%	42.77%
Suburban Service Territory	22	7,919	313,358	29.33%	34.85%	35.47%
San Francisco	14	4,311	192,266	18.67%	18.97%	21.76%
North University Mound System Total	75	22,722	883,444	100.00%	100.00%	100.00%
Lake Merced Pump Station						
Outside Service Territory	2	42	1,088	25.00%	14.33%	12.46%
Suburban Service Territory	4	139	4,745	50.00%	47.44%	54.34%
San Francisco	2	112	2,900	25.00%	38.23%	33.21%
Lake Merced Pump Station Total	8	293	8,732	100.00%	100.00%	100.00%
Baden and San Pedro Valve Lot						
Outside Service Territory	1	38	1,070	14.29%	44.71%	37.98%
Suburban Service Territory	5	36	1,321	71.43%	42.35%	46.88%
San Francisco	1	11	427	14.29%	12.94%	15.15%
Baden and San Pedro Valve Lot Total	7	85	2,819	100.00%	100.00%	100.00%
All Projects Total	1,028	219,530	7,869,496			

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San Francisco Public Utilities Commission WSIP - Project Labor Agreement Employment in Service Territory Counties by Project Inception Through June 30, 2009						
	<u>Number of Workers</u>	<u>Hours Worked</u>	<u>Total Wages</u>	<u>Number of Workers %</u>	<u>Hours Worked %</u>	<u>Total Wages %</u>
Alemanly Pump Station						
Alameda	22	5,347	\$ 229,277	8.46%	9.41%	10.37%
San Francisco	30	6,518	215,607	11.54%	11.47%	9.75%
San Joaquin	19	3,581	140,787	7.31%	6.30%	6.37%
San Mateo	27	8,009	305,860	10.38%	14.09%	13.83%
Santa Clara	31	5,051	165,653	11.92%	8.89%	7.49%
Stanislaus	6	890	33,030	2.31%	1.56%	1.49%
outside	125	27,448	1,121,059	48.08%	48.29%	50.70%
Alemanly Pump Station Total	260	56,844	2,211,273	100.00%	100.00%	100.00%
Tesla Treatment Facility						
Alameda	2	96	4,415	5.13%	3.14%	4.15%
San Joaquin	22	1,618	47,749	56.41%	52.87%	44.92%
Stanislaus	5	579	27,005	12.82%	18.92%	25.40%
outside	10	768	27,140	25.64%	25.08%	25.53%
Tesla Treatment Facility Total	39	3,061	106,309	100.00%	100.00%	100.00%
Forest Knolls Pump Station						
Alameda	27	2,449	83,951	13.17%	9.49%	9.50%
San Francisco	18	3,804	135,442	8.78%	14.74%	15.33%
San Joaquin	7	134	4,652	3.41%	0.52%	0.53%
San Mateo	13	4,423	162,771	6.34%	17.13%	18.43%
Santa Clara	9	409	13,331	4.39%	1.58%	1.51%
Stanislaus	6	321	8,863	2.93%	1.24%	1.00%
outside	125	14,277	474,295	60.98%	55.30%	53.70%
Forest Knolls Pump Station Total	205	25,816	883,305	100.00%	100.00%	100.00%
Harry Tracy WTP - Ph. 2 and 3						
Alameda	5	1,402	40,704	6.94%	6.13%	5.10%
San Francisco	19	5,474	225,096	26.39%	23.93%	28.21%
San Joaquin	6	3,006	101,791	8.33%	13.14%	12.76%
San Mateo	5	1,439	51,717	6.94%	6.29%	6.48%
Santa Clara	1	70	2,199	1.39%	0.30%	0.28%
outside	36	11,486	376,289	50.00%	50.21%	47.17%
Harry Tracy WTP - Ph. 2 and 3 Total	72	22,875	797,796	100.00%	100.00%	100.00%
Standby Power Facilities						
Alameda	6	547	18,887	11.11%	6.15%	4.96%
San Francisco	5	170	5,482	9.26%	1.91%	1.44%
San Joaquin	3	187	7,111	5.56%	2.10%	1.87%
San Mateo	14	4,126	198,180	25.93%	46.37%	52.05%
Santa Clara	1	95	2,676	1.85%	1.07%	0.70%
Stanislaus	1	16	231	1.85%	0.18%	0.06%
outside	24	3,757	148,159	44.44%	42.22%	38.91%
Standby Power Facilities Total	54	8,898	380,727	100.00%	100.00%	100.00%
Stanford Heights Reservoir						
Alameda	37	10,220	329,961	15.42%	15.75%	15.68%
San Francisco	37	10,753	359,457	15.42%	16.57%	17.09%
San Joaquin	4	904	26,827	1.67%	1.39%	1.28%
San Mateo	7	883	31,372	2.92%	1.36%	1.49%
Santa Clara	15	3,640	112,778	6.25%	5.61%	5.36%
Stanislaus	8	1,944	57,368	3.33%	2.99%	2.73%
Tuolumne	1	603	22,542	0.42%	0.93%	1.07%
outside	131	35,964	1,163,411	54.58%	55.40%	55.30%
Stanford Heights Reservoir Total	240	64,910	2,103,715	100.00%	100.00%	100.00%

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New Crystal Springs Bypass Tunnel						
Alameda	3	376	9,164	6.38%	3.05%	2.11%
San Francisco	4	879	30,839	8.51%	7.14%	7.11%
San Joaquin	1	112	1,952	2.13%	0.91%	0.45%
San Mateo	13	1,594	57,517	27.66%	12.95%	13.26%
Santa Clara	7	1,223	43,352	14.89%	9.93%	9.99%
Stanislaus	1	49	1,657	2.13%	0.39%	0.38%
Tuolumne	1	833	28,050	2.13%	6.76%	6.47%
outside	17	7,247	261,312	36.17%	58.86%	60.23%
New Crystal Springs Bypass Tunnel Total	47	12,311	433,844	100.00%	100.00%	100.00%
Noe Valley Transmission Main						
Alameda	1	9	246	4.76%	0.50%	0.43%
San Francisco	3	138	3,102	14.29%	8.04%	5.39%
San Mateo	3	345	12,244	14.29%	20.10%	21.28%
outside	14	1,225	41,940	66.67%	71.37%	72.90%
Noe Valley Transmission Main Total	21	1,717	57,532	100.00%	100.00%	100.00%
North University Mound System						
Alameda	8	3,931	135,064	10.67%	17.30%	15.29%
San Francisco	14	4,311	192,266	18.67%	18.97%	21.76%
San Joaquin	2	29	744	2.67%	0.13%	0.08%
San Mateo	12	3,959	177,550	16.00%	17.42%	20.10%
outside	39	10,493	377,820	52.00%	46.18%	42.77%
North University Mound System Total	75	22,722	883,444	100.00%	100.00%	100.00%
Lake Merced Pump Station						
San Francisco	2	112	2,900	25.00%	38.23%	33.21%
San Joaquin	1	52	1,869	12.50%	17.75%	21.41%
San Mateo	2	48	1,560	25.00%	16.38%	17.86%
Stanislaus	1	39	1,316	12.50%	13.31%	15.07%
outside	2	42	1,088	25.00%	14.33%	12.46%
Lake Merced Pump Station Total	8	293	8,732	100.00%	100.00%	100.00%
Baden and San Pedro Valve Lot						
Alameda	1	8	225	14.29%	9.41%	8.00%
San Francisco	1	11	427	14.29%	12.94%	15.15%
San Mateo	4	28	1,096	57.14%	32.94%	38.88%
outside	1	38	1,070	14.29%	44.71%	37.98%
Baden and San Pedro Valve Lot Total	7	85	2,819	100.00%	100.00%	100.00%
Grand Total	1,028	219,530	\$7,869,496			

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WSIP Craft Hour Estimate

The WSIP Craft Hour Estimate is based on estimated construction spending as of July 1, 2009. The following table summarizes the estimated \$2.4 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 Phase Spending Forecast as of July 1, 2009 (in Thousands)								
County	2009 (Six Months)	2010	2011	2012	2013	2014	2015	Total WSIP
Alameda	\$ 8,043	\$ 182,448	\$ 278,047	\$ 290,125	\$ 222,146	\$ 129,282	\$ 36,777	\$ 1,146,869
San Francisco	33,784	46,863	51,433	89,805	76,292	2,696	-	300,873
San Joaquin	19,549	38,861	19,076	-	-	-	-	77,485
San Mateo	24,523	85,546	216,879	197,178	148,758	3,429	-	676,313
Santa Clara	2,185	5,243	5,243	5,243	1,311	-	-	19,225
Stanislaus	210	6,357	59,782	73,275	55,114	-	-	194,738
Grand Total	\$ 88,293	\$ 365,318	\$ 630,460	\$ 655,627	\$ 503,620	\$ 135,407	\$ 36,777	\$ 2,415,503

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

San Francisco Public Utilities Commission Water System Improvement Program Project Labor Agreement Craft Hours by Area of Activity as of June 30, 2009							
	San		San		Santa		Total
	Alameda	Francisco	Joaquin	San Mateo	Clara	Stanislaus	
Carpentry	196,464	40,116	10,331	100,033	2,563	25,965	375,473
Concrete	869,178	188,126	36,898	430,424	3,052	30,911	1,558,587
Electrical	195,770	132,079	48,257	300,776	4,907	49,700	731,488
Heavy Equipment Operation	1,095,254	459,204	23,130	441,270	20,086	203,458	2,242,400
Masonry	44,428	60,699	24,797	134,029	-	-	263,953
Mechanical	353,087	130,404	38,603	360,693	20,252	205,141	1,108,180
Painting	82,209	61,867	23,983	158,127	5,951	60,276	392,413
Roofing	22,207	30,592	12,498	67,480	-	-	132,777
Sheet Metal	24,632	30,592	12,498	67,614	-	-	135,335
Structural Steel	169,474	94,474	32,285	207,977	2,670	27,047	533,928
Trucking & Hauling	252,813	88,460	13,359	160,703	6,629	67,151	589,117
Underground Tunnel Work	1,718,682	-	-	282,324	-	-	2,001,006
	5,024,198	1,316,613	276,639	2,711,449	66,109	669,649	10,064,658

The 10 Million craft hours are expected to provide employment in six Bay Area Counties between the second half of 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 Hours by County and Year as of June 30, 2009								
	2009	2010	2011	2012	2013	2014	2015	Total Hours
Alameda	28,116	544,240	1,202,590	1,333,576	1,104,388	556,651	254,637	5,024,198
San Francisco	142,547	207,866	246,106	385,173	319,572	15,349	-	1,316,613
San Joaquin	69,793	138,742	68,104	-	-	-	-	276,639
San Mateo	137,102	323,207	842,900	705,449	594,145	76,361	32,286	2,711,449
Santa Clara	7,512	18,030	18,030	18,030	4,507	-	-	66,109
Stanislaus	722	21,859	205,574	251,973	189,521	-	-	669,649
Grand Total	385,793	1,253,943	2,583,304	2,694,200	2,212,133	648,361	286,922	10,064,658

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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 June 26, 2009, were used to produce the employment data included in this report.