



Earthquake Safety and Emergency Response Bond Program

Monthly Status Report
November 2011

Prepared for the

San Francisco Police Department
San Francisco Fire Department
Public Utilities Commission

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EXECUTIVE SUMMARY

Public Safety Building

QA/QC and cost estimating reconciliation based on the 100%DD submittal were implemented in the month of November. Architect's and CM/GC's cost estimate are within 1%.

Neighborhood Fire Stations

The scoping of projects within the Fire Stations Focus Groups I and II is complete and discussion regarding procurement of corresponding construction services is underway. The first four roof projects began construction in September 2011 with completion scheduled for December 2011. Project Group III reports are complete and in review with SFFD. Cost estimating was completed in November 2011 with SFFD evaluation and program direction anticipated for December 2011. Design will commence once SFFD direction is confirmed.

Auxiliary Water Supply System (AWSS)

Negotiations and technical review continued for a Pumping Station 1 seawater tunnel sediment removal task-order proposal.

AECOM/AGS JV submitted a draft work management plan for the Planning Support Services project.

Geotechnical field work was completed at Twin Peaks Reservoir. Construction was completed on a new 16" diameter supply pipe from the Summit Reservoir gravity discharge line to Twin Peaks Reservoir.

Work continued on conceptual engineering reports for Ashbury Tank, Jones Street Tank, Pumping Stations 1 and 2, and Twin Peaks Reservoir.

Budget and Expenditures

The encumbrances and City Job Order Allocations total \$58,326,218 which represents 14% of the budget. The expenditures posted through November 30 total \$17,941,387 which represents 4% of the budget. The following is summary of the budget and expenditures:

Component	Budget	City Job Order		Expenditures/	
		Encumbrance	Encumbrance/	Budget	Budget
Public Safety Building	\$239,000,000	\$44,526,638	19%	\$12,644,823	5%
Neighborhood Fire Stations	\$64,000,000	\$4,503,262	7%	\$2,550,261	4%
Auxiliary Water Supply System (AWSS)	\$102,400,000	\$8,396,928	8%	\$2,104,936	2%
Oversight, Accountability & Cost of Issuance	\$6,900,000	\$899,390	13%	\$641,367	9%
Total	\$412,300,000	\$58,326,218	14%	\$17,941,387	4%

For a detailed breakdown of the budget and expenditures refer to page 2.

A Resolution authorizing a second bond sale request in the amount of \$183,445,000 will be introduced to the Board of Supervisors in December. The breakdown of the proceeds is discussed in the Funding Section of this report.

Job Order Number & Title	Total Project Budget	Appropriation			Expenditures			Encumbrance	Balance	% Expenditures/ Appropriation	% Expenditures/ Budget
		Previous	Change +/-	Current	Previous	Current 11/01-11/30/11	Total				
Public Safety Building											
7400A Public Safety Planning	\$550,000	\$550,000	\$0	\$550,000	\$550,000	\$0	\$550,000	\$0	\$0	100%	100%
7410A Public Safety Building	\$238,450,000	\$62,546,284	\$0	\$62,546,284	\$11,767,843	\$326,980	\$12,094,823	\$26,676,784	\$23,774,678	19%	5%
Sub-Total	\$239,000,000	\$63,096,284	\$0	\$63,096,284	\$12,317,843	\$326,980	\$12,644,823	\$26,676,784	\$23,774,678	20%	5%
Neighborhood Fire Stations											
7420A Neighborhood Fire Stations Program	\$1,015,669	\$1,015,669	\$0	\$1,015,669	\$1,015,669	\$0	\$1,015,669	\$0	\$0	100%	100%
7421A Fire Station No. 5	\$6,919,461	\$5,000	\$0	\$5,000			\$0	\$0	\$5,000	0%	0%
7422A Fire Station No. 22	\$5,360,492	\$5,000	\$0	\$5,000			\$0	\$0	\$5,000	0%	0%
7423A Fire Station No. 43	\$8,325,616	\$5,000	\$0	\$5,000			\$0	\$0	\$5,000	0%	0%
7424A Fire Boat/ Fire Station No. 35	\$19,526,085	\$5,000	\$0	\$5,000		\$15,609	\$15,609	\$0	(\$10,609)	312%	0%
7425A Medical/Equipment Logistics Ctr.	\$11,715,856	\$5,000	\$0	\$5,000			\$0	\$0	\$5,000	0%	0%
7426A Fire Station No. 2	\$3,703,576	\$5,000	\$0	\$5,000			\$0	\$0	\$5,000	0%	0%
7427A Fire Station No. 36	\$2,631,272	\$5,000	\$0	\$5,000			\$0	\$0	\$5,000	0%	0%
7428A Focused Scope Fire Stations	\$3,092,782	\$5,000	\$0	\$5,000			\$0	\$0	\$5,000	0%	0%
7430A Neighborhood Fire Stations	\$531,223	\$5,008,761	(\$115,000)	\$4,893,761	\$1,151,876	\$41,276	\$1,193,152	\$140,593	\$3,560,016	24%	225%
7431A ESER Fire Stations-Group 1 Roofing	\$1,062,968	\$1,062,968	\$0	\$1,062,968	\$207,737	\$97,619	\$305,356	\$677,303	\$80,309	29%	29%
7432A ESER Fire Stations - Group 1 & 2 Showers	\$115,000	\$0	\$115,000	\$115,000		\$20,476	\$20,476	\$0	\$94,524	18%	18%
Sub-Total	\$64,000,000	\$7,127,398	\$0	\$7,127,398	\$2,375,281	\$174,980	\$2,550,261	\$817,896	\$3,759,240	36%	5%
Auxiliary Water Supply System (AWSS)											
1390J AWSS Planning & Development	\$1,316,963	\$1,316,963	\$0	\$1,316,963	\$1,316,963	\$0	\$1,316,963	\$0	\$0	100%	100%
CUW AWS AW											0%
Jones Street Tank	\$6,413,878	\$493,362	\$0	\$493,362	\$43,144	\$49,490	\$92,634	\$0	\$400,728	0%	1%
Ashbury Heights Tank	\$5,821,830	\$274,099	\$0	\$274,099	\$26,711	\$21,833	\$48,544	\$0	\$225,555	18%	1%
Twin Peaks Reservoir	\$4,243,028	\$245,575	\$0	\$245,575	\$65,788	\$45,703	\$111,491	\$0	\$134,084	0%	3%
Pump Station No. 2	\$14,011,862	\$2,130,617	\$0	\$2,130,617	\$31,087	\$51,584	\$82,671	\$0	\$2,047,946	4%	1%
Pump Station No. 1	\$3,453,629	\$190,000	\$0	\$190,000	\$33,699	\$35,775	\$69,474	\$0	\$120,526	0%	2%
Cisterns Contract	\$35,523,033	\$546,312	\$0	\$546,312	\$45,454	\$17,577	\$63,031	\$0	\$483,281	12%	0%
Pipes and Tunnels	\$31,615,777	\$3,000,000	\$0	\$3,000,000	\$164,816	\$19,633	\$184,449	\$1,432,032	\$1,383,519	6%	1%
Pipe/Tunnel #1		\$200,000	\$0	\$200,000	\$2,332	\$133,347	\$135,679		\$64,321	68%	0%
Sub-Total	\$102,400,000	\$8,396,928	\$0	\$8,396,928	\$1,729,994	\$374,942	\$2,104,936 (1)	\$1,432,032	\$4,859,960	25%	3%
General Obligation Bond (GOB) Oversight/Accountability and Cost of Issuance and Associated Costs											
Controller's Audit Fund	\$810,800	\$157,241	\$0	\$157,241	\$0		\$0	\$0	\$157,241	0%	0%
Citizens GOB Oversight Committee	\$405,400	\$79,520	\$0	\$79,520	\$0		\$0	\$0	\$79,520	0%	0%
Cost of Issuance	\$5,683,800	\$450,676	\$0	\$450,676	\$429,414		\$429,414				
Underwriter's Discount		\$211,953	\$0	\$211,953	\$211,953		\$211,953 (2a)	\$0	\$21,262	97%	11%
Sub-Total	\$6,900,000	\$899,390	\$0	\$899,390	\$641,367	\$0	\$641,367	\$0	\$258,023	71%	9%
Total	\$412,300,000	\$79,520,000	\$0	\$79,520,000	\$17,064,485	\$876,902	\$17,941,387	\$28,926,712	\$32,651,901	23%	4%

Per FAMIS fiscal month 05 2012 (November 2011), the actual expenditures are \$29,131,020 The variances are as follows:

(1) The transfer out to PUC AWSS is shown as actual (0935W OTO TO 5W-WATER DE)

\$8,396,928

(a) less \$1,316,936 for forecasted pre-bond expenditures not yet posted in FAMIS

(\$1,316,963)

(b) less \$413,031 for actuals per FAMIS Project structure CUW AWS AW

(\$787,973)

(2) The underwriters discount of \$211,953 was separated from the premium \$5,118,923 as follows:

\$5,118,923

(a) deducted underwriters discount \$211,953 from 0934G OTO TO 4D/GOB-GEN and added it to 07311 Bond Issuance Cost

(\$211,953)

(3) Labor costs not yet posted in FAMIS (FPS 10/17-10/31/11)

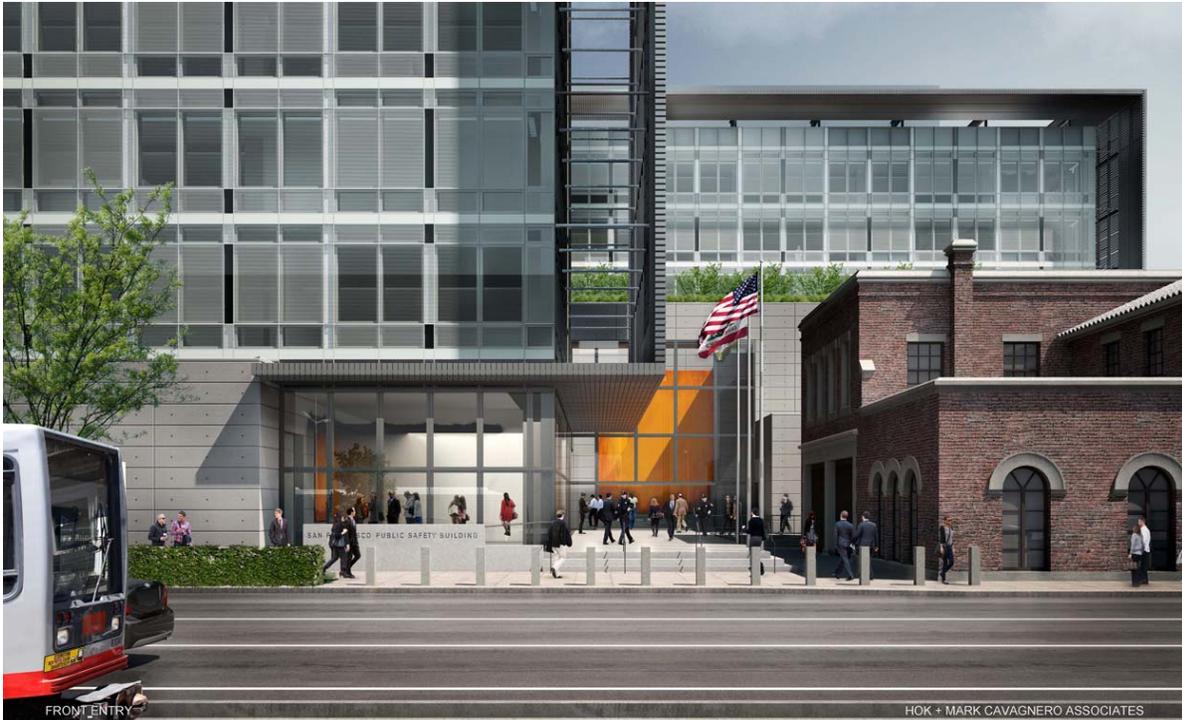
(\$9,328)

Total

\$29,131,021

PROGRAM SUMMARY AND STATUS

San Francisco Police & Fire Departments Public Safety Building



View of Main entry plaza on Third Street

Project Description: The Public Safety Building (PSB) is meant to provide a new venue for the SFPD Headquarters – effectively the command and control administration of the City’s police department-including the relocation of Southern District Station and a new Mission Bay Fire Station. Included in the project is the reuse of Fire Station #30, which will serve as a multi-purpose facility for the Fire Department and the community. Historic resource consultants have determined that the existing fire station is eligible for the National Register of Historic Places. Consistent with the Mission Bay SEIR Addendum No. 7, Mitigation Measures, Item D.02, this facility will be retained and reused in a manner that preserves its historic integrity. The other components of the project will be designed to be respectful of the historic integrity of the existing fire station.

Both the Police Headquarters and the Southern District Police station are located at 850 Bryant also known as the Hall of Justice. This facility is over 50 years old and does not meet current seismic codes and requirements. In the event of a major earthquake, this building is not expected to be operational. The PSB will provide a new venue for these two police elements that are a part of a larger strategy to replace the Hall of Justice, established in the City’s Capital Plan as the *Justice Facilities Improvement Program* (JFIP).

Project Background: The functionality of the entire police department in the event of a major catastrophe relies on the ability of the police leadership within police command center headquarters to promptly and properly coordinate public safety services in the city. The district station plays an equally critical role in providing responsive public safety to residents of San Francisco in a timely manner. This station includes those working the front line that are the first to arrive at a crime scene, maintain the peace during difficult situations, assist in the investigation of criminal activity; provide support to other first responders including the Fire Department, the Medical Examiner and Crime Scene Investigation (CSI).

Project Status: Plan check review by Dept. of Building Inspection in progress. (Site) Permit No. 201110066246S. Site permit issuance anticipated in January, pending merger of parcels across project site and quitclaim of utility easements that is being elaborated by the DPW-BSM, and co-managed with the Real Estate Division.

RFQ/P for mLBE (micro Local Business Enterprise) FF+E Asset Management Consultant to assist BDCD was issued on 11/22 to support BDCD/ Architectural services design team on providing FF+E scope of services for PSB. It is expected that the consultant will be selected and the contract awarded in February 2012.

Licensing agreement with the Mission Bay Development Group (MBDG) was finalized and valid as of 11/18 to allow for access to Block 9 and 9A for the principal staging area for the PSB project. Additional discussion with the MBDG is required to prepare additional staging area through the removal of soils currently stockpiled on a portion of the staging area.

Project Schedule:

RFQ/ RFP issuance, pre-qual and pre-bid meetings, RFQ application scoring, are occurring for various trade packages.

Trade Package Activities:

- RFQ Issuance: Fire Suppression DB (11/15)
- Pre-bid meetings: Temp Water (11/3)
- Bid Opening: Temp Water (11/14)

Refer to Page 9 for a detailed schedule.

Project Budget Status: The budget for the Public Safety Building is \$239,000,000. The approved appropriated amount is \$66,596,284 funded from the proceeds of the First Bond Sale. The appropriations were reduced by \$3,500,000 from \$66,596,284 to \$62,546,277 and the funds were re-allocated under the Neighborhood Fire Stations Component. Once the proceeds of the Second Bond Sale are received, the \$3,500,000 will be re-allocated to the Public Safety Building. The remaining \$62,546,277 is sufficient to fund current contracts and future trade package buyouts.

Current Expenditures: The expenditures increased by \$326,980 from \$12,317,843 to \$12,644,823. The following is an account of the expenditures for this month:

- \$190,169 for the Building Design and Construction Division for the following services:
 - \$182,094 for Architectural and Project Management Services:
 - \$112,825 for architectural design services of construction documents

- \$3,489 for the contracting of FF&E interior programming services
 - \$65,067 for project management services
 - \$713 for Disability Access Coordinator services
- \$8,075 for Engineering Services
 - \$4,301 for as-needed contract administrative services
 - \$3,774 for structural peer review services.
- \$3 credit for reproduction services.
- \$8,902 for labor costs related to the exterior destructive testing of Fire Station No. 30.
- \$ 4,537 for Bureau of Street-use and Mapping for labor costs associated with Record of Survey for property at 3rd St. & China Basin.
- \$29,257 for the Art Commission.
- \$1,499 for PUC/EnerNoc commissioning services
- \$79 for Treasurer for a permit fee to operate the monitoring wells at Third Street at Mission Rock.
- \$71,314 for Bluewater for the hazardous materials abatement of Fire Station No. 30.
- \$213 for EPM
- \$16,728 for GTC Geotechnical for geotechnical services provided in August including project coordination and management, geotechnical calculations for axial capacity of pile, analysis of alternative pile type, evaluation of ground improvement for liquefaction mitigation, and participation in teleconferences regarding pile alternatives and the pile indicator program.
- \$1,144 for Bureau of Street-Use and Mapping for Street Improvement permit, no. 11IE-0664.
- \$3,105 for BUF for equipment rental associated with the exterior exploratory holes of Fire Station No. 30.
- \$36 for miscellaneous charges.

Current Allocations: The reserve decreased by \$\$18,124,711 from \$36,694,357 to \$18,569,646 due to the following transactions:

- BDC Engineering Services – the budget increased by \$13,655 from \$21,000 to \$34,655 for contract administration of as-needed consultant assigned to PSB.
- \$100,022 for PUC/PG&E for temporary power.
- \$18,000,000 to Pankow to award forecasted trade packages, i.e., surveying, piles, dewatering, curtain wall, mass excavation, temporary electricity, fire sprinklers, pre-construction services, general conditions, fee and Subguard premiums.
- \$1,144 for Bureau of Street-Use and Mapping for street improvement permit, no. 11IE-0664.
- \$1,000 for PG&E quit claim of easement.

For a comparison of budget and expenditures related to these transactions, refer to the page 8.

Job Order Number & Title	Total Project Budget	Appropriation			Expenditures			Encumbrance	Balance	% Expenditures/Appropriation	% Expenditures/Budget
		Previous	Change +/-	Current	Previous	Current 11/01-11/30/11	Total				
Public Safety Building											
7400A Public Safety Planning	\$550,000	\$550,000	\$0	\$550,000	\$550,000	\$0	\$550,000	\$0	\$0	100%	0%
7410A Public Safety Building	\$238,450,000	\$62,546,284	\$0	\$62,546,284	\$11,767,843	\$326,980	\$12,094,823	\$26,676,784	\$23,774,678	19%	16%
Sub-Total	\$239,000,000	\$63,096,284	\$0	\$63,096,284	\$12,317,843	\$326,980	\$12,644,823	\$26,676,784	\$23,774,678	20%	16%

Public Safety Building
Job Order 7400A Pre-Bond Programming and Development (CESER1PS00)

Summary of City/DPW Labor Costs

Firm/Scope	Appropriation	Expenditures			Encumbrance	Balance	Percentage of Expenditures
		Previous	Current 11/01-11/30/11	Total			
Building Design and Construction							
Architectural Services	\$154,480	\$154,480	\$0	\$154,480	\$0	\$0	100%
Engineering Services	\$7,568	\$7,568	\$0	\$7,568	\$0	\$0	100%
Construction Management Services	\$2,467	\$2,467	\$0	\$2,467	\$0	\$0	100%
Total	\$164,515	\$164,515	\$0	\$164,515	\$0	\$0	100%

Summary of Consultants & Other City Services and Agencies

Scope	Appropriation	Expenditures			Encumbrance	Balance	Percentage of Expenditures
		Previous	Current 11/01-11/30/11	Total			
Real Estate Department	\$50,000	\$50,000		\$50,000	\$0	\$0	100%
HOK	\$307,386	\$307,386		\$307,386	\$0	\$0	100%
CM West - Cost Estimates	\$20,902	\$20,902		\$20,902	\$0	\$0	100%
City Reproduction	\$259	\$259		\$259	\$0	\$0	100%
City Attorney	\$922	\$922		\$922	\$0	\$0	100%
Express Overnight	\$16	\$16		\$16	\$0	\$0	100%
Coro	\$6,000	\$6,000		\$6,000	\$0	\$0	100%
Total	\$385,485	\$385,485	\$0	\$385,485	\$0	\$0	100%

Public Safety Building (Pre-Bond) Total	\$550,000	\$550,000	\$0	\$550,000	\$0	\$0	100%
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Public Safety Building
Job Order 7410A (CESER1PS10)

Summary of City/DPW Labor Costs

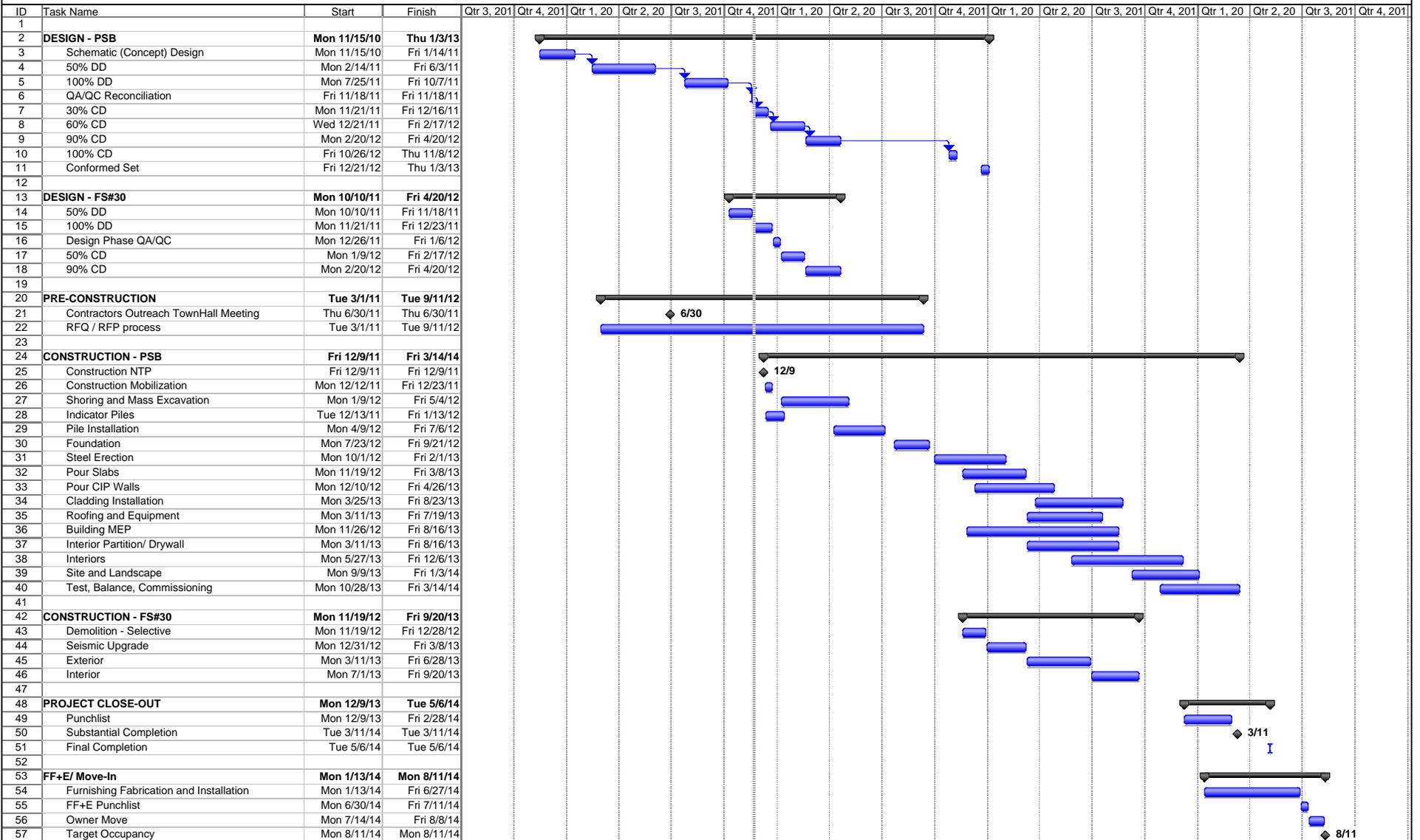
Firm - Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current 11/01-11/30/11	Total			
Building Design and Construction									
Architectural Services	\$2,440,958	\$0	\$2,440,958	\$2,697,179	\$182,094	\$2,879,273	\$0	(\$438,315)	117.96%
Engineering Services	\$130,149	\$13,655	\$143,804	\$45,493	\$8,075	\$53,568	\$0	\$90,236	37.25%
Construction Management Services	\$25,889	\$0	\$25,889	\$24,631	\$0	\$24,631	\$0	\$1,258	95.14%
Total	\$2,596,996	\$13,655	\$2,610,651	\$2,767,303	\$190,169	\$2,957,472	\$0	(\$346,821)	113.28%

Summary of Consultants & other City Services and Agencies

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current 11/01-11/30/11	Total			
Elite Reprographics	\$31,795	\$0	\$31,795	\$2,768	(\$3)	\$2,765	\$29,858	(\$828)	8.70%
Bureau of Urban Forestry	\$9,803	\$0	\$9,803	\$3,663	\$8,902	\$12,565			
Bureau of Streets-use and Mapping	\$33,789	\$8,810	\$42,599	\$28,630	\$4,537	\$33,167	\$0	\$9,432	77.86%
Bureau of Building Repair	\$1,327	\$0	\$1,327	\$127		\$127			
Public Information	\$44,417	\$0	\$44,417	\$18,574		\$18,574	\$0	\$25,843	41.82%
DPH Fees - Soil Investigation	\$3,500	\$0	\$3,500	\$1,340		\$1,340	\$0	\$2,160	38.29%
Department of Technology	\$1,398	\$0	\$1,398	\$618		\$618	\$0	\$780	44.21%
SF Redevelopment Agency	\$30,000	\$0	\$30,000	\$30,000		\$30,000	\$0	\$0	100.00%
Capital Planning - Web Design Svcs	\$5,000	\$0	\$5,000	\$0		\$0	\$0	\$5,000	0.00%
Art Commission - Art Enrichment	\$766,650	\$0	\$766,650	\$199,074	\$29,257	\$228,331	\$35,469	\$502,850	29.78%
Art Commission - Civic Design Review	\$8,996	\$0	\$8,996	\$4,623		\$4,623	\$0	\$4,373	51.39%
City Planning	\$3,163	\$0	\$3,163	\$3,163		\$3,163	\$0	\$0	100.00%
City Attorney	\$60,000	\$0	\$60,000	\$8,968		\$8,968	\$0	\$51,032	14.95%
PUC/EnerNoc - Commissioning	\$358,742	\$0	\$358,742	\$0	\$1,499	\$1,499	\$293,906	\$63,337	0.42%
PUC/PG&E - Temporary Power	\$0	\$100,022	\$100,022	\$0		\$0	\$0	\$100,022	0.00%
Treasurer -	\$0	\$79	\$79	\$0	\$79	\$79	\$0	\$0	100.00%
Bluewater - SFFD #30 Exploratory Holes	\$79,973	\$0	\$79,973	\$0	\$71,314	\$71,314	\$0	\$8,659	89.17%
EPM	\$7,500	\$0	\$7,500	\$281	\$213	\$494	\$6,991	\$15	6.59%
MTSI	\$1	\$0	\$1	\$0		\$0		\$1	0.00%
Vanir - Construction Mgmt Support Svcs.	\$1,143,000	\$0	\$1,143,000	\$0		\$0		\$1,143,000	0.00%
Smith Emery, FS #30 Const. Materials Testing	\$11,910	\$0	\$11,910	\$0		\$0	\$11,910	\$0	0.00%
FF&E Interior Design Consultant	\$0	\$1	\$1	\$0		\$0		\$1	0.00%
TEF Consultant - Programming	\$129,003	\$0	\$129,003	\$129,003		\$129,003	\$0	\$0	100.00%
Hellmuth Obata Kassabaum (HOK) - Architect	\$16,810,006	\$0	\$16,810,006	\$7,451,667		\$7,451,667	\$9,358,339	\$0	44.33%
GTC Geotechnical	\$717,319	\$0	\$717,319	\$300,991	\$16,728	\$317,719	\$399,599	\$1	44.29%
Pankow - Construction Manager/General Contractor (CM/GC)	\$2,834,135	\$18,000,000	\$20,834,135	\$699,050		\$699,050	\$16,520,253	\$3,614,832	3.36%
Tetrattech - Environmental	\$48,730	\$0	\$48,730	\$43,793		\$43,793	\$4,776	\$161	89.87%
URS/TECI - Public Information	\$43,017	\$0	\$43,017	\$43,017		\$43,017	\$0	\$0	100.00%
Millennium - Haz Mat Survey of FS#30	\$6,111	\$0	\$6,111	\$5,728		\$5,728	\$383	\$0	93.73%
Creegan+D'Angelo (Adavant);	\$9,852	\$0	\$9,852	\$9,852		\$9,852	\$0	\$0	100.00%
North Tower - SFFD #30 Exploratory Holes Oversight	\$15,300	\$0	\$15,300	\$0		\$0	\$15,300	\$0	0.00%
ReproMail - City Reproduction Svcs.	\$200	\$0	\$200	\$0		\$0	\$0	\$200	0.00%
BSM Non-Labor	\$0	\$1,144	\$1,144	\$0	\$1,144	\$1,144	\$0	\$0	100.00%
BBR Non-Labor	\$2,000	\$0	\$2,000	\$0		\$0		\$2,000	0.00%
BUF Non-Labor	\$2,700	\$0	\$2,700	\$0	\$3,105	\$3,105		(\$405)	115.00%
PG&E Quit Claim, Easement	\$0	\$1,000	\$1,000	\$1,000		\$1,000	\$0	\$0	100.00%
Miscellaneous Charges	\$5,000	\$0	\$5,000	\$3,615	\$36	\$3,651	\$0	\$1,349	73.02%
Coro - Interns	\$8,000	\$0	\$8,000	\$7,000		\$7,000	\$0	\$1,000	87.50%
Advertising - legal notices, i.e. RFP/Qs	\$5,000	\$0	\$5,000	\$2,501		\$2,501	\$0	\$2,499	50.01%
Green Building Certification Institutue (LEED Certification Fees)	\$17,000	\$0	\$17,000	\$900		\$900	\$0	\$16,100	5.29%
DBI - Permits	\$594	\$0	\$594	\$594		\$594		\$0	100.00%
Reserve	\$36,694,357	(\$18,124,711)	\$18,569,646	\$0		\$0	\$0	\$18,569,646	0.00%
Total	\$59,949,288	(\$13,655)	\$59,935,633	\$9,000,540	\$136,811	\$9,137,351	\$26,676,784	\$24,123,060	15.25%

Public Safety Building Total	\$62,546,284	\$0	\$62,546,284	\$11,767,843	\$326,980	\$12,094,823	\$26,676,784	\$23,776,240	19.34%
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PUBLIC SAFETY BUILDING
Schedule Summary - November 2011



San Francisco Fire Department Neighborhood Fire Stations

Project Description: The ESER bond will renovate or replace selected fire stations to provide improved safety and a healthy work environment for the firefighters. The selected stations are determined according to their importance for achieving the most effective delivery of fire suppression and emergency medical services possible.

Project Background: Many of the 42 San Francisco Fire Stations have structural, seismic, and other deficiencies. Some may not be operational after a large earthquake or disaster; threatening the ability of the firefighters to respond to an emergency. In addition, there are other fire department resources that support and augment the capacity of the department to provide effective fire suppression capability.

Prior to approval of the bond program, the majority of the City's fire stations and support facilities were assessed for their respective condition and to identify vulnerabilities or deficiencies that could compromise their essential role as deployment venues for first responders.

For planning purposes, the assessment reports were reviewed by cost estimators who prepared estimates of the cost of correcting the conditions noted in the assessments. The cost estimates indicate only the overall "order of magnitude" of the various facility deficiencies and relative proportions of various types of work.

Preliminary assessment of the neighborhood fire stations indicate that the sum of all existing deficiencies would require a budget exceeding \$350 million to correct, significantly more funds than are available for such purposes in this bond. Therefore, additional detailed planning is required to focus the expenditures of this bond towards the most beneficial and cost effective immediate rehabilitation and/or improvement projects.

A list of projects to be completed by the ESER bond was identified by DPW and the Fire Administration, and accepted by the Fire Commission at their meeting of September 23, 2010.

The ESER bond program is anticipated to complete improvements to 16 of the 42 neighborhood fire stations, as well as the Fire Boat Station and the Equipment Logistics Center, which will consolidate the Bureau of Equipment (currently at 2501 25th Street) with the Emergency Medical Services and Arson Task Force at 1415 Evans. The corresponding budget of \$64 million is preliminarily budgeted as follows:

Project Status SFFD has reviewed DPW and consultant team Assessment Reports for each of the fourteen Group 1 and Group 2 Stations. SFFD has chosen to proceed with design and construction of first four roof replacements at Stations 6, 38, 41 and 42, as well as design and construction of the first phase of shower replacements at Stations 6, 15, and 38. SFFD will evaluate and approve complete recommended scope packages when the Group 3 project Assessment Reports and cost estimates are completed.

A variety of delivery methods have been identified and approved by SFFD. The roof projects will be completed by JOC contractors; the shower replacement projects will include training of DPW BBR forces to become certified installers of the chosen product. The forthcoming exterior paint projects will be completed by a combination of Micro LBE contractors; BBR; and bid contractors.

The Group 3 Comprehensive and Seismic project surveys were completed by the DPW and consultant team in July 2011. Reports were completed and presented to SFFD for review and comment on September 28, 2011 and cost estimating was completed November 30, 2011. Presentation to SFFD and options analysis for program approval will proceed in December 2011.

Historic evaluation site visits were completed at 21 stations (14 Focused Scope / Alternate stations; 6 Seismic / Comprehensive stations; and the Fire Boat station.) On August 31, City Planning issued a memorandum outlining requirements of a Historic Resource Evaluation (HRE) of the 5 stations identified as potential historic resources: Stations #5, #31, #32, #36, and #44. The HRE report will assess potential impacts to both historic resources listed above, as well as to five stations identified as contributors to a potential 1952 Fire Bond Act Thematic Historic District, Stations #10, #15, #17, #38, and #41.

Construction continues on schedule at the first four roof projects at Stations #6, #38, #41, and #42. . Work is scheduled to be complete on December 2, 2011. Design for the first three shower projects at Stations 6, 15 and 38 was completed on schedule in November 2011 and will proceed to contractor pricing in December 2011.

Project Schedule: As noted above, detailed investigations and scope definition were performed during the first six months of 2011 to clearly define the scope of work and cost at each Group 1 and 2 facilities. Per SFFD direction, the Assessment Review and cost estimates for the Group 3 facilities will be completed and reviewed for a holistic approval process for Group 1, 2, and 3 facilities. Group 3 Assessment reports are scheduled to be complete on September 30, 2011 with cost estimation to be completed on November 30, 2011. These tasks were completed on schedule and SFFD approval is anticipated for December 2011.

Construction of the first four roofs at Stations #6, #38, #41, and #42 continued to progress well in November 2011. Construction schedule is extended to December 30, 2011 to address correction of some workmanship issues, material delivery and other delays with completion. SFFD concurred with the need for additional time to complete the projects in the best manner possible and have accepted the schedule extension.

Refer to page no. 20 for a copy of the schedule.

Project Budget Status: The budget for the Neighborhood Fire Stations is \$64,000,000. Not included in the \$64,000,000 is \$1,100,000 for bond oversight, accountability and bond cost of issuance. Together, the budget is \$65,100,000 as reported in the Bond Program Report. The approved appropriated amount is \$3,627,397 funded from the proceeds of the First Bond Sale. The allocation increased by \$3,500,000 from \$3,627,398 to \$7,127,398 to enable the project manager to award construction contracts in the Fall 2011. The Public Safety Building's appropriation was reduced by \$3,500,000 in order to increase the Neighborhood Fire Stations appropriation. When the proceeds from the Second Bond sale are received, the funding will be returned to the Public Safety Building.

Current Expenditures: The expenditures increased by \$174,980 from \$2,375,281 to \$2,550,261. The \$184,912 was combination of expenditures under separate job orders as follows:

7424A Fire Boat/ Fire Station No. 35	\$15,609
7430A Neighborhood Fire Stations	\$41,276
7431A ESER Fire Stations-Group 1 Roofing	\$97,619
7432A ESER Fire Stations - Group 1 & 2 Showers	\$20,476
<u>Total</u>	<u>\$174,980</u>

The following is an account of the expenditures per job order:

Job Order 7424A Fire Boat/Fire Station No. 35 (CESER1FS24)

- \$15,609 for architectural services to evaluate three Fire Boat Station development options to a programmatic level.

For a comparison of budget and expenditures related to the transactions under job order 7424A, refer to the page 16.

Job Order 7430A Programming & Development (CESER1FS30)

- (\$19,630) a credit of \$19,630 shows under the Building Design and Construction because of the following:
 - \$1,792 pre-design services.
 - (\$59,639) was abated to job order 7431A for design and bid phase. The expenditures will show as a negative expenditure.
 - \$5,798 for Programming of Equipment Logistic Center (ELC).
 - \$28,437 for project management
 - \$3,983 for Engineering Services, Environmental and Disability Access Coordinator
 - \$(3,947) was abated/credited for Electrical Services.
 - \$7,080 for Structural pre-design Services
 - \$329 for Environmental Services
 - \$521 for Disability Access Coordinator.
 - \$17,494 for labor costs for the SFFD Representative labor costs for September, October, November.
 - \$583 for Paulett Taggart Architects for Historic Preservation services incurred in September.

- \$36,907 for Hamilton +Aitken Roofing/Water Proofing services provided in June and July.
- \$5,922 for Creegan+D'Angelo for programming services provided in September.
- \$9,932 for Millennium for hazardous material surveys.

Current Allocations: The reserve decreased by \$125,990 from \$2,750,126 to to \$2,624,136 accommodate the following transactions:

- Architectural Services – budget increased by **\$\$10,990** from \$713,852 to \$724,842 to accommodate the programming services for the Equipment Logistic Center (ELC).
- \$115,000 was transferred to a new job order 7432A Group 1 and 2 Showers.

For a comparison of budget and expenditures related to the transactions under job order 7430A, refer to the page 17.

Job Order 7431A ESER Fire Stations-Group 1 Roofing (CESERFS31)

- \$97,909 Building Design and Construction for the following services:
 - \$\$30,873for architectural design services.
 - \$66,036 for JOC administrative services

Current Allocations: The appropriations remained the same at \$1,062,968.

For a comparison of budget and expenditures related to the transactions under job order 7431A, refer to the page 18.

Job Order 7432A ESER Fire Stations-Group 1 and 2 Showers (CESERFS32)

- \$20,476 for Design and Bid Phase services

Current Allocations:

- \$115,000 was allocated for Design, Bid Phase and Construction Administration Services

For a comparison of budget and expenditures related to the transactions under job order 7432A, refer to the page 19.

Job Order Number & Title	Total Project Budget	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures	Percentage of Expenditures
		Previous	Change +/-	Current	Previous	Current	Total				
						11/01-11/30/11					
Neighborhood Fire Stations											
7420A Neighborhood Fire Stations Program	\$1,015,669	\$1,015,669	\$0	\$1,015,669	\$1,015,669	\$0	\$1,015,669	\$0	\$0	100%	100%
7421A Fire Station No. 5	\$6,919,461	\$5,000	\$0	\$5,000			\$0	\$0	\$5,000	0%	0%
7422A Fire Station No. 22	\$5,360,492	\$5,000	\$0	\$5,000			\$0	\$0	\$5,000	0%	0%
7423A Fire Station No. 43	\$8,325,616	\$5,000	\$0	\$5,000			\$0	\$0	\$5,000	0%	0%
7424A Fire Boat/ Fire Station No. 35	\$19,526,085	\$5,000	\$0	\$5,000		\$15,609	\$15,609	\$0	(\$10,609)	312%	0%
7425A Medical/Equipment Logistics Ctr.	\$11,715,856	\$5,000	\$0	\$5,000			\$0	\$0	\$5,000	0%	0%
7426A Fire Station No. 2	\$3,703,576	\$5,000	\$0	\$5,000			\$0	\$0	\$5,000	0%	0%
7427A Fire Station No. 36	\$2,631,272	\$5,000	\$0	\$5,000			\$0	\$0	\$5,000	0%	0%
7428A Focused Scope Fire Stations	\$3,092,782	\$5,000	\$0	\$5,000			\$0	\$0	\$5,000	0%	0%
7430A Neighborhood Fire Stations	\$531,223	\$5,008,761	(\$115,000)	\$4,893,761	\$1,151,876	\$41,276	\$1,193,152	\$140,593	\$3,560,016	24%	225%
7431A ESER Fire Stations-Group 1 Roofing	\$1,062,968	\$1,062,968	\$0	\$1,062,968	\$207,737	\$97,619	\$305,356	\$677,303	\$80,309	29%	29%
7431A ESER Fire Stations - Group 1 & 2 Showers	\$115,000	\$0	\$115,000	\$115,000		\$20,476	\$20,476	\$0	\$94,524	18%	18%
Sub-Total	\$64,000,000	\$7,127,398	\$0	\$7,127,398	\$2,375,281	\$174,980	\$2,550,261	\$817,896	\$3,759,240	36%	5%

Neighborhood Fire Stations
Job Order 7420A Pre-Bond Programming & Development (CESER1FS20)

Summary of City/DPW Labor Charges

Scope	Appropriation	Expenditures			Encumbrance	Balance	Percentage of Expenditures
		Previous	Current	Total			
			11/01-11/30/11				
Building Design and Construction							
Architectural Services	\$736,379	\$736,379	\$0	\$736,379	\$0	\$0	100%
Engineering Services	\$78,251	\$78,251	\$0	\$78,251	\$0	\$0	100%
Construction Management Services	\$4,512	\$4,512	\$0	\$4,512	\$0	\$0	100%
Total City Labor Costs	\$819,143	\$819,143	\$0	\$819,143	\$0	\$0	100%

Summary of Consultant & Services other City Agencies

Scope	Appropriation	Expenditures			Encumbrance	Balance	Percentage of Expenditures
		Previous	Current	Total			
			11/01-11/30/11				
Millennium - Haz Mat Surveys	\$27,341	\$27,341	\$0	\$27,341	\$0	\$0	100%
CM West - Cost Estimating	\$42,541	\$42,541	\$0	\$42,541	\$0	\$0	100%
SOHA Engineers - Structural Engineering Svcs.	\$126,644	\$126,644	\$0	\$126,644	\$0	\$0	100%
Total Consultant Costs	\$196,526	\$196,526	\$0	\$196,526	\$0	\$0	100%

Neighborhood Fire Stations Total	\$1,015,669	\$1,015,669	\$0	\$1,015,669	\$0	\$0	100%
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Neighborhood Fire Stations
Job Order 7424A Fire Boat/ Fire Station No. 35 (CESER1FS24)

Summary of City/DPW Labor Charges

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current	Total			
					11/01-11/30/11				
Building Design and Construction									
Architectural Services	\$5,000	\$0	\$5,000	\$0	\$15,609	\$15,609	\$0	(\$10,609)	312%
Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#DIV/0!
Construction Management Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#DIV/0!
City Labor Costs Total	\$5,000	\$0	\$5,000	\$0	\$15,609	\$15,609	\$0	(\$10,609)	312%
Fire Boat/ Fire Station No. 35 Total	\$5,000	\$0	\$5,000	\$0	\$15,609	\$15,609	\$0	(\$10,609)	312%

Neighborhood Fire Stations
Job Order 7430A Programming & Development (CESER1FS30)

Summary of City/DPW Labor Charges

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current	Total			
					11/01-11/30/11				
Building Design and Construction									
Architectural Services	\$713,852	\$10,990	\$724,842	\$634,395	(\$23,612)	\$610,783	\$0	\$114,059	84%
Engineering Services	\$190,900	\$0	\$190,900	\$160,391	\$3,983	\$164,374	\$0	\$26,526	86%
Construction Management Services	\$1,500	\$0	\$1,500	\$1,418	\$0	\$1,418	\$0	\$82	95%
City Labor Costs Total	\$906,252	\$10,990	\$917,242	\$796,204	(\$19,630)	\$776,575	\$0	\$140,667	85%

Summary of Consultant & other City Services and Agencies

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current	Total			
					11/01-11/30/11				
SFFD Representative	\$422,648	\$0	\$422,648	\$210,689	\$17,494	\$228,183	\$0	\$194,465	54%
Planning Department	\$5,692	\$0	\$5,692	\$5,692		\$5,692	\$0	\$0	100%
CM West - Cost Estimating	\$20,362	\$0	\$20,362	\$0		\$0	\$20,362	\$0	0%
Paulett Taggert - Historic Preservation	\$103,100	\$0	\$103,100	\$19,361	\$583	\$19,944	\$83,156	(\$0)	19%
Hamilton + Aitken - Roofing/Water Proofing	\$140,595	\$0	\$140,595	\$82,075	\$36,907	\$118,982	\$21,613	\$0	85%
Creegan+D'Angelo - Programming	\$37,766	\$0	\$37,766	\$27,922	\$5,922	\$33,844	\$3,675	\$247	90%
Millennium - Haz Mat Surveys	\$21,719	\$0	\$21,719	\$9,932		\$9,932	\$11,787	\$0	46%
ESER PGRM JV - Construction Mgmt. Support Svcs.	\$600,000	\$0	\$600,000	\$0		\$0	\$0	\$600,000	0%
Misc. Charges	\$500	\$0	\$500	\$0		\$0	\$0	\$500	0%
Reserve	\$2,750,126	(\$125,990)	\$2,624,136	\$0		\$0	\$0	\$2,624,136	0%
Consultant Costs Total	\$4,102,509	(\$125,990)	\$3,976,519	\$355,671	\$60,906	\$416,577	\$140,593	\$3,419,349	10%

Neighborhood Fire Stations Total	\$5,008,761	(\$115,000)	\$4,893,761	\$1,151,876	\$41,276	\$1,193,152	\$140,593	\$3,560,016	24%
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Neighborhood Fire Stations
Job Order 7431A ESER FIRE STATIONS-GROUP 1 ROOFING (CESERFS31)

Summary of City/DPW Labor Charges

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current	Total			
					11/01-11/30/11				
Building Design and Construction									
Architectural Services	\$203,662	\$0	\$203,662	\$58,270	\$96,909	\$155,179	\$0	\$48,483	76%
Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Construction Management Services	\$8,237	\$0	\$8,237	\$0	\$710	\$710	\$0	\$7,527	9%
City Labor Costs Total	\$211,899	\$0	\$211,899	\$58,270	\$97,619	\$155,889	\$0	\$56,010	74%

Summary of Consultant & other City Services and Agencies

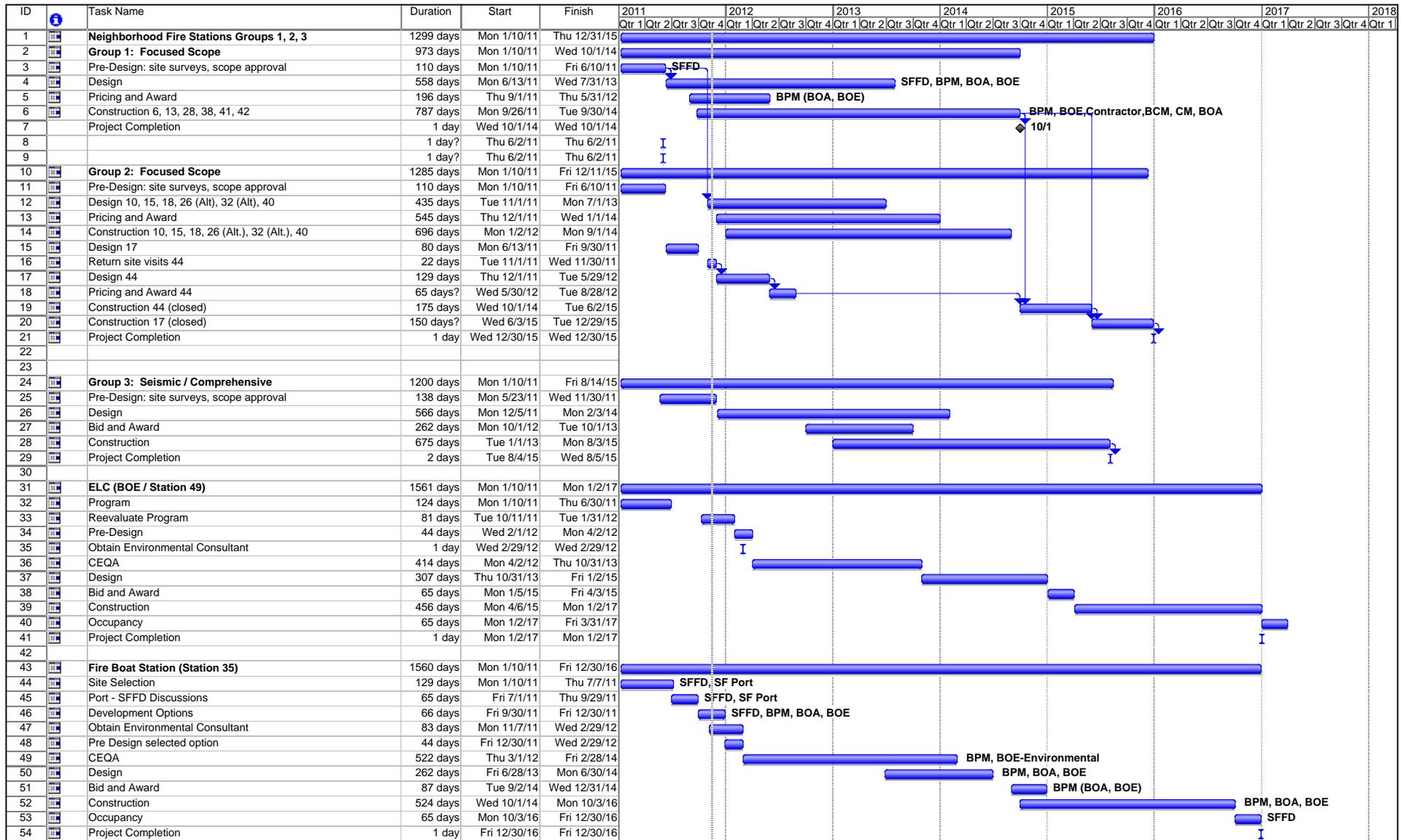
Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current	Total			
					11/01-11/30/11				
40. Rodan FS#38	\$281,036	\$0	\$281,036	\$36,070		\$36,070	\$244,966	\$0	13%
41. Rodan FS#6	\$289,711	\$0	\$289,711	\$110,307		\$110,307	\$179,404	(\$0)	38%
42. Rodan FS#41	\$139,960	\$0	\$139,960	\$0		\$0	\$139,960	\$0	0%
43. Rodan FS#42	\$112,973	\$0	\$112,973	\$0		\$0	\$112,973	\$0	0%
Rodan Total	\$823,680	\$0	\$823,680	\$146,377	\$0	\$146,377	\$677,303	(\$0)	0%
50. Gordian Group FS#38	\$5,480	\$0	\$5,480			\$0	\$0	\$5,480	0%
51. Gordian Group FS#6	\$5,649	\$0	\$5,649			\$0	\$0	\$5,649	0%
52. Gordian Group FS#41	\$2,729	\$0	\$2,729			\$0	\$0	\$2,729	0%
53. Gordian Group FS 42	\$2,203	\$0	\$2,203			\$0	\$0	\$2,203	0%
The Gordian Group Total	\$16,062	\$0	\$16,062	\$0	\$0	\$0	\$0	\$16,062	0%
80. DBI	\$3,090	\$0	\$3,090	\$3,090		\$3,090		\$0	100%
81. OLSE	\$8,237	\$0	\$8,237			\$0		\$8,237	0%
Other City Agencies	\$11,327	\$0	\$11,327	\$3,090	\$0	\$3,090	\$0	\$8,237	27%

ESER Fire Stations - Group 1 Roofing Total	\$1,062,968	\$0	\$1,062,968	\$207,737	\$97,619	\$305,356	\$677,303	\$80,309	29%
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Neighborhood Fire Stations
Job Order 7432A ESER FIRE STATIONS-GROUP 1 AND 2 SHOWERS (CESERFS32)

Summary of City/DPW Labor Charges

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current	Total			
					11/01-11/30/11				
Building Design and Construction									
Architectural Services	\$0	\$115,000	\$115,000	\$0	\$20,476	\$20,476	\$0	\$94,524	18%
Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Construction Management Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
City Labor Costs Total	\$0	\$115,000	\$115,000	\$0	\$20,476	\$20,476	\$0	\$94,524	18%
<hr/>									
ESER Fire Stations Group 1 and 2 Showers	\$0	\$115,000	\$115,000	\$0	\$20,476	\$20,476	\$0	\$94,524	18%



Project: All NFS Summary Schedule M
Date: Mon 11/14/11

Task Progress Summary External Tasks Deadline

Split Milestone Project Summary External Milestone

Page 1

PUBLIC UTILITIES COMMISSION AUXILIARY WATER SUPPLY SYSTEM (AWSS)

Program Description: The AWSS delivers high-pressure water for fire suppression in several areas of the City. This program is intended to repair, replace, and extend system components to increase the likelihood of providing fire-fighting water following a major earthquake and during multiple-alarm fires from other causes.

Projects' Status:

AWSS Planning Support Services – AECOM/AGS JV submitted a draft work management plan for the Planning Support Services project. Meetings with city operational departments to obtain background information were scheduled for December 2011. The consultant's draft project report is due by November 2012.

Seawater Tunnels – For Pumping Station 1 tunnel, negotiations and technical review continued for the task-order proposal solicited from a local contractor to remove sediments. Work commencement will be scheduled after proposal acceptance and temporary encroachment permit approval, as equipment availability allows. Responsibility for finalizing the contract and executing the removal work is now assigned to the City Distribution Division (CDD) within SFPUC. For Pumping Station 2 tunnel, the city's Department of Public Works structural engineering group continued design of a new manhole to be installed in the paved area north of the building. Upon completion of the design and approval by regulatory agencies, the manhole will be constructed and the sediments removed from the tunnel.

Physical Plants – Construction of a new 16" diameter supply pipe from the Summit Reservoir gravity discharge line to Twin Peaks Reservoir was completed. Geotechnical field work was completed at Twin Peaks Reservoir. Reservoir draining completion is scheduled for mid-December, debris removal completion by the end of December, and structural engineering investigation and reservoir re-filling completion in early January 2012. For Pumping Station 2 geotechnical work, a Bay Conservation and Development Commission (BCDC) permit was received and a permit from Golden Gate National Recreation Area is being processed within SFPUC.

Cisterns – Preliminary planning evaluations will be provided to AECOM/AGS for further investigation.

Budget Status: Expenditures increased by \$263,942 from \$413,031 to \$787,973.

For a detailed budget and expenditures, refer to the pages 24.

Job Order Number & Title	Total Project Budget	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures	Percentage of Expenditures
		Previous	Change +/-	Current	Previous	Current	Total				
						11/01-11/30/11					
Auxiliary Water Supply System (AWSS)											
1390J AWSS Planning & Development	\$1,316,963	\$1,316,963	\$0	\$1,316,963	\$1,316,963	\$0	\$1,316,963	\$0	\$0	100%	100%
CUW AWS AW											0%
Jones Street Tank	\$6,413,878	\$493,362	\$0	\$493,362	\$43,144	\$49,490	\$92,634	\$0	\$400,728	0%	1%
Ashbury Heights Tank	\$5,821,830	\$274,099	\$0	\$274,099	\$26,711	\$21,833	\$48,544	\$0	\$225,555	18%	1%
Twin Peaks Reservoir	\$4,243,028	\$245,575	\$0	\$245,575	\$65,788	\$45,703	\$111,491	\$0	\$134,084	0%	3%
Pump Station No. 2	\$14,011,862	\$2,130,617	\$0	\$2,130,617	\$31,087	\$51,584	\$82,671	\$0	\$2,047,946	4%	1%
Pump Station No. 1	\$3,453,629	\$190,000	\$0	\$190,000	\$33,699	\$35,775	\$69,474	\$0	\$120,526	0%	2%
Cisterns Contract	\$35,523,033	\$546,312	\$0	\$546,312	\$45,454	\$17,577	\$63,031	\$0	\$483,281	12%	0%
Pipes and Tunnels	\$31,615,777	\$3,000,000	\$0	\$3,000,000	\$164,816	\$19,633	\$184,449	\$1,432,032	\$1,383,519	6%	1%
Pipe/Tunnel #1		\$200,000	\$0	\$200,000	\$2,332	\$133,347	\$135,679		\$64,321	68%	0%
Sub-Total	\$102,400,000	\$8,396,928	\$0	\$8,396,928	\$1,729,994	\$374,942	\$2,104,936 (1)	\$1,432,032	\$4,859,960	25%	3%

Auxiliary Water Supply System
Job Order 1390J Programming & Development
Summary of City/DPW Labor Charges

Scope	Appropriation	Expenditures			Encumbrance	Balance	Percentage of Expenditures
		Previous	Current	Total			
			11/01-11/30/11				
Bureau of Architecture	\$315,822	\$315,822		\$315,822	\$0	\$0	100%
Bureau of Engineering	\$161,098	\$161,098		\$161,098	\$0	\$0	100%
Bureau of Construction Management	\$19,004	\$19,004		\$19,004	\$0	\$0	100%
Total City Labor Costs	\$495,924	\$495,924	\$0	\$495,924	\$0	\$0	100%

Summary of Consultant & other City Services and Agencies

Scope	Appropriation	Expenditures			Encumbrance	Balance	Percentage of Expenditures
		Previous	Current	Total			
			11/01-11/30/11				
City Planning	\$180,547	\$180,547	\$0	\$180,547	\$0	\$0	100%
Metcalf & Eddy - Engineering Assessment	\$351,431	\$351,431	\$0	\$351,431	\$0	\$0	100%
AGS - Geotechnical Engineering	\$5,472	\$5,472	\$0	\$5,472	\$0	\$0	100%
CM West - Cost Estimating	\$90,068	\$90,068	\$0	\$90,068	\$0	\$0	100%
CM West - Cost Estimating	(\$42,541)	(\$42,541)	\$0	(\$42,541)	\$0	\$0	100%
Elite Reproduction	\$1,491	\$1,491	\$0	\$1,491	\$0	\$0	100%
SOHA Engineers - Structural Engineering	\$170,644	\$170,644	\$0	\$170,644	\$0	\$0	100%
SOHA Engineers - Structural Engineering	(\$126,644)	(\$126,644)	\$0	(\$126,644)	\$0	\$0	100%
Tetra Tech, Inc. - Environmental	\$190,219	\$190,219	\$0	\$190,219	\$0	\$0	100%
Advertising	\$352	\$352	\$0	\$352	\$0	\$0	100%
Total Consultant Costs	\$821,039	\$821,039	\$0	\$821,039	\$0	\$0	100%

Auxiliary Water Supply System Total	\$1,316,963	\$1,316,963	\$0	\$1,316,963	\$0	\$0	100%
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*the negative amounts are the share cost of the neighborhood fire stations.

Auxiliary Water Supply System
Project Structure CUW AWS AW

Scope	Appropriation	Expenditures			Encumbrance	Balance	Percentage of Expenditures
		Previous	Current	Total			
			11/01-11/30/11				
Jones Street Tank	\$493,362	\$43,144	\$49,490	\$92,634	\$37,107	\$363,621	19%
Ashbury Heights Tank	\$274,099	\$26,711	\$21,833	\$48,544	\$44,388	\$181,167	18%
Twin Peaks Reservoir	\$245,575	\$65,788	\$45,703	\$111,491	\$41,984	\$92,100	45%
Pump Station No. 2	\$2,130,617	\$31,087	\$51,584	\$82,671	\$78,496	\$1,969,450	4%
Pump Station No. 1	\$190,000	\$33,699	\$35,775	\$69,474	\$27,402	\$93,124	37%
Cisterns Contract	\$546,312	\$45,454	\$17,577	\$63,031	\$327	\$482,954	12%
Pipes and Tunnels	\$3,000,000	\$164,816	\$19,633	\$184,449	\$1,194,678	\$1,620,873	6%
Pipe Tunnel #1	\$200,000	\$2,332	\$133,347	\$135,679	\$7,650	\$56,671	68%
Total Consultant Costs	\$7,079,965	\$413,031	\$374,942	\$787,973	\$1,432,032	\$4,859,960	11%

Auxiliary Water Supply System

Activity ID	Activity Name	At Completion Duration	Performance % Complete	Current Forecast Start	Current Forecast Finish	2011				2012				2013				2014				2015				2016				2017				2018				2019			
						Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
WTRL Water Local						[Gantt bars for WTRL Water Local]																																			
AWSS Auxiliary Water Supply System						[Gantt bars for AWSS Auxiliary Water Supply System]																																			
PhyPlan Physical Plants						[Gantt bars for PhyPlan Physical Plants]																																			
CUWAWSAW01 Jones Street Tank						[Gantt bars for CUWAWSAW01 Jones Street Tank]																																			
CUWAWSAW01.PM	Project Management	1064d	13.09%	1-Apr-11 A	1-Jul-15	[Gantt bar for CUWAWSAW01.PM]																																			
CUWAWSAW01.PL	Planning	122d	30%	1-Aug-11 A	27-Jan-12	[Gantt bar for CUWAWSAW01.PL]																																			
CUWAWSAW01.ER	Environmental	270d	0%	1-Apr-11 A	27-Apr-12	[Gantt bar for CUWAWSAW01.ER]																																			
CUWAWSAW01.DS	Design	269d	0%	30-Jan-12	25-Feb-13	[Gantt bar for CUWAWSAW01.DS]																																			
CUWAWSAW01.BA	Bid & Award	129d	0%	26-Feb-13	27-Aug-13	[Gantt bar for CUWAWSAW01.BA]																																			
CUWAWSAW01.CM	Construction Management	332d	0%	28-Aug-13	29-Dec-14	[Gantt bar for CUWAWSAW01.CM]																																			
CUWAWSAW01.CN	Construction	332d	0%	28-Aug-13	29-Dec-14	[Gantt bar for CUWAWSAW01.CN]																																			
CUWAWSAW01.CL1	Closeout	128d	0%	30-Dec-14	1-Jul-15	[Gantt bar for CUWAWSAW01.CL1]																																			
CUWAWSAW02 Ashbury Tank						[Gantt bars for CUWAWSAW02 Ashbury Tank]																																			
CUWAWSAW02.PM	Project Management	1146d	10.18%	1-Apr-11 A	28-Oct-15	[Gantt bar for CUWAWSAW02.PM]																																			
CUWAWSAW02.PL	Planning	148d	10%	25-Jul-11 A	29-Feb-12	[Gantt bar for CUWAWSAW02.PL]																																			
CUWAWSAW02.ER	Environmental	290d	0%	1-Apr-11 A	30-May-12	[Gantt bar for CUWAWSAW02.ER]																																			
CUWAWSAW02.DS	Design	248d	0%	29-Feb-12	26-Feb-13	[Gantt bar for CUWAWSAW02.DS]																																			
CUWAWSAW02.BA	Bid & Award	129d	0%	26-Feb-13	27-Aug-13	[Gantt bar for CUWAWSAW02.BA]																																			
CUWAWSAW02.CM	Construction Management	321d	0%	15-Jan-14	27-Apr-15	[Gantt bar for CUWAWSAW02.CM]																																			
CUWAWSAW02.CN	Construction	321d	0%	15-Jan-14	27-Apr-15	[Gantt bar for CUWAWSAW02.CN]																																			
CUWAWSAW02.CL1	Closeout	128d	0%	28-Apr-15	28-Oct-15	[Gantt bar for CUWAWSAW02.CL1]																																			
CUWAWSAW03 Twin Peaks Reservoir						[Gantt bars for CUWAWSAW03 Twin Peaks Reservoir]																																			
CUWAWSAW03.PM	Project Management	1064d	11.39%	1-Apr-11 A	1-Jul-15	[Gantt bar for CUWAWSAW03.PM]																																			
CUWAWSAW03.PL	Planning	165d	30%	1-Jun-11 A	30-Jan-12	[Gantt bar for CUWAWSAW03.PL]																																			
CUWAWSAW03.ER	Environmental	270d	0%	1-Apr-11 A	30-Apr-12	[Gantt bar for CUWAWSAW03.ER]																																			
CUWAWSAW03.DS	Design	268d	0%	30-Jan-12	25-Feb-13	[Gantt bar for CUWAWSAW03.DS]																																			
CUWAWSAW03.BA	Bid & Award	128d	0%	26-Feb-13	27-Aug-13	[Gantt bar for CUWAWSAW03.BA]																																			
CUWAWSAW03.CM	Construction Management	332d	0%	27-Aug-13	29-Dec-14	[Gantt bar for CUWAWSAW03.CM]																																			
CUWAWSAW03.CN	Construction	332d	0%	27-Aug-13	29-Dec-14	[Gantt bar for CUWAWSAW03.CN]																																			
CUWAWSAW03.CL1	Closeout	130d	0%	30-Dec-14	6-Jul-15	[Gantt bar for CUWAWSAW03.CL1]																																			
CUWAWSAW05 Pump Station # 1						[Gantt bars for CUWAWSAW05 Pump Station # 1]																																			
CUWAWSAW05.PM	Project Management	1013d	12.21%	1-Apr-11 A	20-Apr-15	[Gantt bar for CUWAWSAW05.PM]																																			
CUWAWSAW05.PL	Planning	128d	30%	25-Jul-11 A	31-Jan-12	[Gantt bar for CUWAWSAW05.PL]																																			
CUWAWSAW05.ER	Environmental	269d	0%	1-Apr-11 A	30-Apr-12	[Gantt bar for CUWAWSAW05.ER]																																			
CUWAWSAW05.DS	Design	268d	0%	31-Jan-12	25-Feb-13	[Gantt bar for CUWAWSAW05.DS]																																			
CUWAWSAW05.BA	Bid & Award	129d	0%	26-Feb-13	27-Aug-13	[Gantt bar for CUWAWSAW05.BA]																																			
CUWAWSAW05.CM	Construction Management	282d	0%	28-Aug-13	14-Oct-14	[Gantt bar for CUWAWSAW05.CM]																																			
CUWAWSAW05.CN	Construction	282d	0%	28-Aug-13	14-Oct-14	[Gantt bar for CUWAWSAW05.CN]																																			
CUWAWSAW05.CL1	Closeout	127d	0%	15-Oct-14	20-Apr-15	[Gantt bar for CUWAWSAW05.CL1]																																			
CUWAWSAW04 Pump Station # 2						[Gantt bars for CUWAWSAW04 Pump Station # 2]																																			
CUWAWSAW04.PM	Project Management	1374d	8.5%	1-Apr-11 A	26-Sep-16	[Gantt bar for CUWAWSAW04.PM]																																			
CUWAWSAW04.PL	Planning	295d	5%	25-Jul-11 A	25-Sep-12	[Gantt bar for CUWAWSAW04.PL]																																			
CUWAWSAW04.ER	Environmental	705d	0%	1-Apr-11 A	28-Jan-14	[Gantt bar for CUWAWSAW04.ER]																																			

- Remaining Level of Effort ◆ ◆ Milestone
- Actual Level of Effort
- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ ◆ Baseline Milestone

SFPUC Infrastructure
Program Controls Bureau

City and County of San Francisco Office of the Controller

Public Oversight and Financial Accountability Reviews and Cost of Issuance

Status: The Department of Public Works (DPW) has prepared four quarterly reports thus far and has presented in front of the City's Citizen General Obligation Bond Oversight Committee (CGOBOC) twice. A program web-site has been developed and these reports will be posted under program status. DPW is scheduled to present to the Committee on November 17.

Budget: Included in the \$412,300,000 ESER Bond Program is a \$6,900,000 budget for the public oversight and financial accountability reviews as well as the bond cost of issuance (COI). The budget is comprised as follows:

Public Safety Building	\$4,000,000
Neighborhood Fire Stations	\$1,100,000
Auxiliary Water Supply System (AWSS)	\$1,800,000
Sub-Total	\$6,900,000

There were no expenditures posted in this reporting period so the cost of issuance expenses expenditures remains at \$429,414 plus \$211,953 for underwriter's discount equal \$641,367.

For a detailed budget and expenditures, refer to page 26.

Job Order Number & Title	Total Project Budget	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures	Percentage of Expenditures
		Previous	Change +/-	Current	Previous	Current	Total				
						11/01-11/30/11					
General Obligation Bond (GOB) Oversight/Accountability and Cost of Issuance and Associated Costs											
Controller's Audit Fund	\$810,800	\$157,241	\$0	\$157,241	\$0		\$0	\$0	\$157,241	0%	0%
Citizens GOB Oversight Committee	\$405,400	\$79,520	\$0	\$79,520	\$0		\$0	\$0	\$79,520	0%	0%
Cost of Issuance	\$5,683,800	\$450,676	\$0	\$450,676	\$429,414		\$429,414	\$0	\$21,262	97%	11%
Underwriter's Discount		\$211,953	\$0	\$211,953	\$211,953	\$211,953	(2a)				
Sub-Total	\$6,900,000	\$899,390	\$0	\$899,390	\$641,367	\$0	\$641,367	\$0	\$258,023	71%	9%

FUNDING

In December 2010, the City competitively sold \$79.52 million aggregate principal amount of general obligation bonds (Earthquake Safety and Emergency Response Bonds, 2010) (the "Bonds") to finance the construction, acquisition and improvements of facilities and infrastructure relating to Earthquake Safety and Emergency Response Program.

A Resolution authorizing a Second Bond Sale request in the amount of \$183,445,000 will be introduced to the Board of Supervisors in December. If approved, the proceeds are expected in February 2012 and will be used to fund the following

Component	Budget	First Bond	Second Bond	Total Bond Sales	Future Sales
Public Safety Building	239,000,000	66,596,284	160,620,973	227,217,257	11,782,743
Neighborhood Fire Stations	64,000,000	3,627,397	21,073,913	24,701,310	39,298,690
Auxiliary Water Supply System	102,400,000	8,396,929	-	8,396,929	94,003,071
Oversight, Accountability & Cost of Issuance	6,900,000	899,390	1,750,114	2,649,504	4,250,496
Total ESER	412,300,000	79,520,000	183,445,000	262,965,000	149,335,000

ATTACHMENT 1 – CONTACT INFORMATION

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