



Earthquake Safety and Emergency Response Bond Program

Monthly Status Report
July 2011

Prepared for the

San Francisco Police Department
San Francisco Fire Department
Public Utilities Commission

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Program Manager



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EXECUTIVE SUMMARY

DPW is finalizing contract negotiations with CMSS consultants – Jacobs/Saylor and Vanir/CM Pros – who will provide construction management services complementary to those provided by the DPW. Currently, DPW is undergoing an internal reorganization. The Bureaus of Architecture, Engineering and Project Management are now Sections and are under the umbrella of Building Design and Construction (BDC) Division. The new titles will be reflected in budget report.

Public Safety Building

The Design Team has achieved the 50% Design Development milestone in mid-June and began to reconcile costs estimates prepared by the design team and the CM/GC. Trade procurement activities for various early trade work packages – shoring, surveying, curtainwall, demolition, dewatering, excavation – occurred in July.

Neighborhood Fire Stations

The scoping of projects within the Fire Stations Focus Groups I and II is nearly complete and discussion regarding procurement of corresponding construction services is underway with start of construction for these projects planned for the fall.

Auxiliary Water Supply System (AWSS)

The SAIC consulting team collected sediments from the Auxiliary Water Supply System (AWSS) Pumping Stations 1 and 2 seawater tunnels for laboratory analysis and characterization.

Consultant interviews for AWSS Planning Support Services occurred July 19, 2011. The final ranking information for the consultant selection process placing AECOM/AGS JV as lead candidate was posted on the city website.

SF Water Power Sewer's Engineering Management Bureau prepared task order proposals for planning work at Jones Street Tank and Pumping Station 1. Task order proposals were solicited for geotechnical engineering services for the Jones Street Tank, Pumping Station 1, and Twin Peaks Reservoir sites.

Budget and Expenditures

The expenditures inclusive of encumbrances are \$29,848,712 which is 7% of the Budget. The following is summary of the budget and expenditures:

Component	Budget	Expenditures & Encumbrance	Percentage of Budget
Public Safety Building	\$239,000,000	\$20,681,340	9%
Neighborhood Fire Stations	\$64,000,000	\$2,120,194	3%
Auxiliary Water Supply System (AWSS)	\$102,400,000	\$1,523,841	1%
Oversight, Accountability & Cost of Issuance	\$6,900,000	\$616,367	9%
Other Costs (Debt Service)	\$0	\$4,906,970	0%
Total	\$412,300,000	\$29,848,712	7%

For a detailed breakdown of the budget and expenditures refer to page 3.

Job Order Number & Title	Total Project Budget	Appropriation	Expenditures			Encumbrance	Balance	% Expenditures/ Appropriation	% Expenditures/ Budget
			Previous	Current 07/01-07/31/11	Total				
Public Safety Building									
7400A Public Safety Planning	\$550,000	\$550,000	\$550,000	\$0	\$550,000	\$0	\$0	100%	0%
7410A Public Safety Building	\$238,450,000	\$66,046,284	\$8,108,058	\$939,154	\$9,047,212	\$11,084,128	\$45,914,944	14%	8%
Sub-Total	\$239,000,000	\$66,596,284	\$8,658,058	\$939,154	\$9,597,212	\$11,084,128	\$45,914,944	14%	9%
Neighborhood Fire Stations									
7420A Neighborhood Fire Stations Program	\$1,015,669	\$1,015,669	\$1,015,669	\$0	\$1,015,669	\$0	\$0	100%	2%
7421A Fire Station No. 5	\$6,919,461	\$5,000			\$0	\$0	\$5,000	0%	0%
7422A Fire Station No. 22	\$5,360,492	\$5,000			\$0	\$0	\$5,000	0%	0%
7423A Fire Station No. 43	\$8,325,616	\$5,000			\$0	\$0	\$5,000	0%	0%
7424A Fire Boat/ Fire Station No. 35	\$19,526,085	\$5,000			\$0	\$0	\$5,000	0%	0%
7425A Medical/Equipment Logistics Ctr.	\$11,715,856	\$5,000			\$0	\$0	\$5,000	0%	0%
7426A Fire Station No. 2	\$3,703,576	\$5,000			\$0	\$0	\$5,000	0%	0%
7427A Fire Station No. 36	\$2,631,272	\$5,000			\$0	\$0	\$5,000	0%	0%
7428A Focused Scope Fire Stations	\$4,270,750	\$5,000			\$0	\$0	\$5,000	0%	0%
7430A Neighborhood Fire Stations	\$531,223	\$2,571,729	\$822,190	\$74,309	\$896,498	\$208,027	\$1,467,203	35%	2%
Sub-Total	\$64,000,000	\$3,627,398	\$1,837,859	\$74,309	\$1,912,167	\$208,027	\$1,507,204	53%	3%
Auxiliary Water Supply System (AWSS)									
7450A AWSS Planning & Development	\$1,316,963	\$1,316,963	\$1,316,963		\$1,316,963	\$0	\$0	100%	1%
AWSS	\$33,957,582				\$0	\$0	\$0	0%	0%
Firefighting Cisterns	\$35,537,005				\$0	\$0	\$0	0%	0%
Firefighting Pipes and Tunnels	\$31,588,450				\$0	\$0	\$0	0%	0%
CUW AWS AW	\$0	\$7,079,965	\$75,758	\$18,256	\$94,014	\$112,864	\$6,873,087	1%	0%
Sub-Total	\$102,400,000	\$8,396,928	\$1,392,721	\$18,256	\$1,410,977 (1)	\$112,864	\$6,873,087	17%	1%
General Obligation Bond (GOB) Oversight/Accountability and Cost of Issuance and Associated Costs									
Controller's Audit Fund	\$810,800	\$157,241			\$0	\$0	\$157,241	0%	0%
Citizens GOB Oversight Committee	\$405,400	\$79,520			\$0	\$0	\$79,520	0%	0%
Cost of Issuance		\$450,676	\$349,414	\$55,000	\$404,414				
Underwriter's Discount	\$5,683,800	\$211,953	\$211,953		\$211,953	\$0	\$46,262	93%	11%
Sub-Total	\$6,900,000	\$899,390	\$561,367	\$55,000	\$616,367	\$0	\$283,023	69%	9%
Total	\$412,300,000	\$79,520,000	\$12,450,004	\$1,086,719	\$13,536,723	\$11,405,019	\$54,578,258	17%	6%
Other Costs									
Operating Transfer Outs (Deposit to Bond Subaccount)		\$4,906,970	\$4,906,970	\$0	\$4,906,970	\$0	\$0	100%	
Sub-Total	\$0	\$4,906,970	\$4,906,970	\$0	\$4,906,970 (2)	\$0	\$0	100%	0%

Job Order Number & Title	Total Project Budget	Appropriation	Expenditures			Encumbrance	Balance	Percentage of Expenditures	Percentage of Expenditures
			Previous	Current 07/01-07/31/11	Total				
Total	\$412,300,000	\$84,426,970	\$17,356,974	\$1,086,719	\$18,443,693 (3)	\$11,405,019	\$54,578,257	22%	7%

Per FAMIS fiscal month 01 2012, the actual expenditures are \$25,587,130. The variances are as follows:

(1) The transfer out to PUC AWSS	\$8,396,928
(a) less \$1,316,936 for forecasted pre-bond expenditures not yet posted in FAMIS	-\$1,316,963
(b) less \$94,014 for actuals per FAMIS Project structure CUW AWS AW	-\$94,014
(2) The premium is \$5,118,923 and allocated for bond debt service and inclusive of the underwriters' discount of \$211,953	\$211,953
(3) Labor costs not yet posted in FAMIS	-\$54,467
Total	\$25,587,130

PROGRAM SUMMARY AND STATUS

San Francisco Police & Fire Departments Public Safety Building



View from Third Street and China Basin Street looking North East

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. Along with this primary project component are a relocated Southern District Station and a new Mission Bay Fire Station. Providing a new venue for the two police elements 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 Public Safety Building total project budget is \$239 million; related other construction pertinent costs, such as change order contingency, art enrichment, and inflation reserve, total approximately \$36 million for an approximate \$200 million construction total inclusive of bid day. The balance of approximately \$39 million is attributable to the project’s development costs, including all consulting fees, City project management and construction management services. Not included in the \$239 million is \$4 million for bond oversight, accountability and bond cost of issuance. Together, the budget is \$243 million as reported in the Bond Program Report.

Scope: Focused sessions to review design and comments and reconciliation of cost estimates of the 50% Design Development deliverables occurred in July. Specific discussions considered for Value Engineering, Additive Alternate items, and LEED credit-tracking. Final disposition of cost will occur in August.

The MOU between the DPW and the Police Department is being modeled after the MOU prepared for the Fire Department - which is currently under review by the Fire Department. The MOU with the Police Department will be provided to them in September.

The Fire Department's request for accommodation of their Arson Task Force (ATF) within Fire Station No. 30 (FS#30) is underway. The request for dedicated space within the parking structure for the ATF van and Evidence Room will be accommodated. The request for gates and, a covered breezeway between FS#30 and the PSB is being examined for conformance with operational, access and budget considerations.

The disposition of respective issues of the PSB project and the prospective Giants' project in regard to the design of Mission Rock Street, have been resolved from the perspective of a technical resolution. What remains is agreement between the City and the SWL 337 development team on the matter of the operation of the parking structure during high demand days, e.g. Giants' games, so that there is no undue impact to the free movement of fire apparatus from the station. The development of this agreement is being managed by the City's Division of Real Estate.

Schedule:

- RFQ/ RFP issuance, pre-qual and pre-bid meetings, RFQ application scoring, are occurring for various early trade packages. Trade Package Activities:
 - RFQ Advertisement: Shoring, Surveying, Piles, Dewatering, Curtainwall, Temp. Electric.
 - RFP Issuance: Shoring
- 100% Design Development set will be published in August/September.
- Ceremonial groundbreaking is tentatively scheduled for late September.

Refer to Page 10 for a detailed schedule.

Budget Status: The budget for the Public Safety Building is \$239 million. The approved appropriated amount is \$66,596,284 funded from the proceeds of the first bond sale.

Current Expenditures: The expenditures increased by \$939,154 from \$8,658,058 to \$9,597,212. The following is an account of the expenditures for this month:

- \$185,796 for the Building Design and Construction Division for the following services
 - \$3,254 Concept/Schematic Design
 - \$112,257 Design Phase
 - \$61,114 for project management
 - \$1,961 for Disability Access Coordinator
 - \$7,210 for Contract Service Order Administration
- \$1,957 for Bureau of Street-Use and Mapping for destructive testing of SFFD Station #30
- \$5,006 for Art Commission Administrative Services
- \$2,307 for Civic Design Review Phase 2
- \$586,927 for HOK for design services provided in June
- \$15,680 for GTC for project management and coordination, geotechnical calculations for axial capacity of piles, analysis of alternative pile types, evaluation of ground improvement, and participation in conference regarding pile alternative and indicator program
- \$139,094 for Pankow for pre-construction services for May and June
- \$2,387 for Tetrattech for CEQA Documentation

Current Appropriations: The reserve increased by \$1,019,891 from \$43,775,983 to \$44,795,874 due to the following transactions:

- (\$1,042,992) decreased the budget for the Building Design and Construction as follows:
 - (\$1,372,410) reduced the budget to align with only the Design Phase fee for Architectural services
 - \$327,000 for project management for the second half of 2011.
 - \$2,418 for CSO administration services provided by Construction Management
- \$15,651 for Bluewater for SFFD #30 Exploratory Holes
- \$7,450 for North Tower for oversight of SFFD #30 Exploratory Holes

For a comparison of budget and expenditures related to this transactions, refer to the page 9.

Job Order Number & Title	Total Project Budget	Appropriation	Expenditures			Encumbrance	Balance	% Expenditures/ Appropriation	% Expenditures/ Budget
			Previous	Current 07/01-07/31/11	Total				
Public Safety Building									
7400A Public Safety Planning	\$550,000	\$550,000	\$550,000	\$0	\$550,000	\$0	\$0	100%	0%
7410A Public Safety Building	\$238,450,000	\$66,046,284	\$8,108,058	\$939,154	\$9,047,212	\$11,084,128	\$45,914,944	14%	8%
Sub-Total	\$239,000,000	\$66,596,284	\$8,658,058	\$939,154	\$9,597,212	\$11,084,128	\$45,914,944	14%	9%

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

Summary of City/DPW Labor Costs

Firm/Scope	Appropriation	Expenditures			Encumbrance	Balance	Percentage of Expenditures
		Previous	Current 07/01-07/31/11	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 07/01-07/31/11	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

Summary of City/DPW Labor Costs

Firm - Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current 07/01-07/31/11	Total			
Building Design and Construction									
Architectural Services	\$3,486,369	-\$1,045,410	\$2,440,959	\$1,957,996	\$176,625	\$2,134,621	\$0	\$306,338	87.45%
Engineering Services	\$87,190	\$0	\$87,190	\$25,650	\$9,171	\$34,821	\$0	\$52,369	39.94%
Construction Management Services	\$16,979	\$2,418	\$19,397	\$14,656	\$0	\$14,656	\$0	\$4,741	75.56%
Total	\$3,590,538	-\$1,042,992	\$2,547,546	\$1,998,302	\$185,796	\$2,184,098	\$0	\$363,448	85.73%

Summary of Consultants & other City Services and Agencies

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current 07/01-07/31/11	Total			
Elite Reprographics	\$31,795	\$0	\$31,795	\$1,795		\$1,795	\$30,000	\$0	5.65%
Bureau of Building Repair	\$22,454	\$0	\$22,454	\$0		\$0			
Bureau of Streets-use and Mapping	\$13,789	\$0	\$13,789	\$11,832	\$1,957	\$13,789	\$0	\$0	100.00%
Bureau of Urban Forestry	\$9,803	\$0	\$9,803	\$0		\$0			
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	\$6,258		\$6,258	\$23,742	\$0	20.86%
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	\$92,840	\$5,006	\$97,846	\$73,025	\$595,779	12.76%
Art Commission - Civic Design Review	\$8,996	\$0	\$8,996	\$2,316	\$2,307	\$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	\$7,775		\$7,775	\$0	\$52,225	12.96%
Bluewater - SFFD #30 Exploratory Holes	\$0	\$15,651	\$15,651	\$0		\$0	\$0	\$15,651	0.00%
TEF Consultant - Programming	\$129,003	\$0	\$129,003	\$129,003		\$129,003	\$0	\$0	100.00%
Hellmuth Obata Kassabaum (HOK) - Architect	\$15,999,920	\$0	\$15,999,920	\$5,118,333	\$586,927	\$5,705,260	\$10,294,660	\$0	35.66%
GTC Geotechnical	\$717,319	\$0	\$717,319	\$249,643	\$15,680	\$265,323	\$451,996	\$0	36.99%
Pankow - Construction Manager/General Contractor (CM/GC)	\$690,650	\$0	\$690,650	\$365,700	\$139,094	\$504,794	\$185,856	\$0	73.09%
Tetrattech - Environmental	\$48,730	\$0	\$48,730	\$39,018	\$2,387	\$41,405	\$7,164	\$161	84.97%
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	\$0		\$0	\$9,852	\$0	0.00%
North Tower - SFFD #30 Exploratory Holes Oversight	\$0	\$7,450	\$7,450				\$7,450	\$0	0.00%
BUF Non-Labor	\$2,700	\$0	\$2,700					\$2,700	0.00%
DBI - Permits	\$594	\$0	\$594	\$594		\$594			100.00%
Miscellaneous Charges	\$5,000	\$0	\$5,000	\$3,407		\$3,407	\$0	\$1,593	68.14%
Coro - Interns	\$7,500	\$0	\$7,500	\$6,500		\$6,500	\$0	\$1,000	86.67%
Advertising - legal notices, i.e. RFP/Qs	\$1,402	\$0	\$1,402	\$1,402		\$1,402	\$0	\$0	100.03%
Green Building Certification Institute (LEED Certification Fees)	\$17,000	\$0	\$17,000	\$900		\$900	\$0	\$16,100	5.29%
Reserve	\$43,775,983	\$1,019,891	\$44,795,874	\$0		\$0	\$0	\$44,795,874	0.00%
Total	\$62,455,746	\$1,042,992	\$63,498,738	\$6,109,756	\$753,358	\$6,863,114	\$11,084,128	\$45,519,239	10.81%
Public Safety Building Total	\$66,046,284	\$0	\$66,046,284	\$8,108,058	\$939,154	\$9,047,212	\$11,084,128	\$45,882,687	13.70%

PUBLIC SAFETY BUILDING
Schedule Summary - DRAFT Tue 8/9/11

ID	Task Name	Start	Finish	Qtr 3, 2	Qtr 4, 2	Qtr 1, 2	Qtr 2, 2	Qtr 3, 2	Qtr 4, 2	Qtr 1, 2	Qtr 2, 2	Qtr 3, 2	Qtr 4, 2	Qtr 1, 2	Qtr 2, 2	Qtr 3, 2	Qtr 4, 2	Qtr 1, 2	Qtr 2, 2	Qtr 3, 2	
1																					
2	DESIGN	Mon 11/15/10	Fri 7/27/12																		
3	Schematic (Concept) Design	Mon 11/15/10	Fri 1/14/11																		
4	50% DD	Mon 2/14/11	Fri 6/3/11																		
5	100% DD	Mon 6/6/11	Fri 8/19/11																		
6	30% CD	Mon 10/3/11	Fri 12/2/11																		
7	60% CD	Wed 12/7/11	Fri 2/3/12																		
8	90% CD	Sat 2/4/12	Sun 4/8/12																		
9	100% CD	Mon 7/16/12	Fri 7/27/12																		
10																					
11	PRE-CONSTRUCTION	Tue 3/1/11	Tue 9/11/12																		
12	Contractors Outreach TownHall Meeting	Thu 6/30/11	Thu 6/30/11																		
13	RFQ / RFP process	Tue 3/1/11	Tue 9/11/12																		
14																					
15	CONSTRUCTION	Tue 6/28/11	Mon 6/16/14																		
16	Sitework	Tue 6/28/11	Mon 9/3/12																		
17	Structure	Thu 9/6/12	Thu 3/14/13																		
18	Exterior	Fri 11/9/12	Thu 11/7/13																		
19	Roofing	Wed 6/27/12	Mon 8/5/13																		
20	Interior	Tue 12/4/12	Mon 11/11/13																		
21	Vertical Transportation	Thu 6/13/13	Fri 10/4/13																		
22	Completion/ Commissioning	Tue 8/6/13	Mon 6/16/14																		
23																					
24	Target Occupancy	Fri 6/13/14	Fri 6/13/14																		

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:

Category	Fire Stations	Preliminary Budget
Programming and Project Development		\$1.5M
Seismic Improvement Projects	05, 22, 43, Fire Boat Station; Equipment Logistics Center	\$52.0M
Comprehensive Renovation projects	02, 36	\$6.3M
Focused Scope Projects	06, 13, 15, 17, 18, 28, 38, 40, 41, 42, 44	\$4.2M
Total		\$64.0M

These budget numbers should not to be construed as the baseline budget. Further delineation of the specific improvements at each fire station is in progress to establish the baseline budgets that will be appropriate for monitoring the financial status of each project.

Project Scope: 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 of first four roof replacements at Stations 6, 38, 41 and 42. SFFD will evaluate and approve complete recommended scope packages when the Group 3 project Assessment Reports and cost estimates are completed.

The Group 3 Comprehensive and Seismic project surveys were completed by the DPW and consultant team in July 2011. Report preparation will be completed in August, with cost estimating to follow.

Historic evaluation site visits were completed at 21 stations (14 Focused Scope / Alternate stations; 6 Seismic / Comprehensive stations; and the Fire Boat station.) The consultant has submitted its report which in summary concluded that the Fire Boat Station #35 and Stations #31, #32, and #44 are potential historic resources. DPW prepared the environmental review package for submission to City Planning, who provided CEQA findings on July 15, 2011. The package was approved by the Capital Planning Committee, the BOS Land Use Committee on July 18, 2011 and legislation adopted by the Board of Supervisors on July 19, 2011.

Design for the first four roof projects was completed on July 29, 2011 and DPW began review for permitting with the Department of Building Inspection.

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 August 31, 2011 with cost estimation to follow in September 2011.

Design, permitting, and contractor pricing of the first four roofs is proceeding. These four Group 1 stations are #6, #38, #41, and #42. Construction is scheduled to proceed in September 2011.

Budget Status: The budget for the Neighborhood Fire Stations is \$64 million. Not included in the \$64 million is \$1.5 million for bond oversight, accountability and bond cost of issuance. Together, the budget is \$65.1 million 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 total Pre-Bond expenditures are \$1,015,669 and are detailed in job order 7420A on page 15. These expenditures were funded by the General Fund and were reimbursed using the proceeds from the first bond sale.

Current Expenditures: The expenditures increased by \$74,309 from \$1,837,859 to \$1,912,167. The following is an account of the expenditures for this month:

- \$63,170 Building Design and Construction for the following Architectural and Project management services
 - \$4,103 for pre-design
 - \$29,540 for design and bid phase
 - \$29,527 for project management
- \$11,139 Building Design & Construction for the following Engineering Design Services
 - \$225 for Electrical
 - \$3,553 for Mechanical
 - \$4,209 for Structural
 - \$3,152 for environmental (permitting)

Current Appropriations: The reserve remained the same at \$1,275,412 as there were no transactions this reporting period.

For a comparison of budget and expenditures related to this transactions, refer to the page 16.

Job Order Number & Title	Total Project Budget	Appropriation	Expenditures			Encumbrance	Balance	Percentage of Expenditures	Percentage of Expenditures
			Previous	Current	Total				
				07/01-07/31/11					
Neighborhood Fire Stations									
7420A Neighborhood Fire Stations Program	\$1,015,669	\$1,015,669	\$1,015,669	\$0	\$1,015,669	\$0	\$0	100%	2%
7421A Fire Station No. 5	\$6,919,461	\$5,000			\$0	\$0	\$5,000	0%	0%
7422A Fire Station No. 22	\$5,360,492	\$5,000			\$0	\$0	\$5,000	0%	0%
7423A Fire Station No. 43	\$8,325,616	\$5,000			\$0	\$0	\$5,000	0%	0%
7424A Fire Boat/ Fire Station No. 35	\$19,526,085	\$5,000			\$0	\$0	\$5,000	0%	0%
7425A Medical/Equipment Logistics Ctr.	\$11,715,856	\$5,000			\$0	\$0	\$5,000	0%	0%
7426A Fire Station No. 2	\$3,703,576	\$5,000			\$0	\$0	\$5,000	0%	0%
7427A Fire Station No. 36	\$2,631,272	\$5,000			\$0	\$0	\$5,000	0%	0%
7428A Focused Scope Fire Stations	\$4,270,750	\$5,000			\$0	\$0	\$5,000	0%	0%
7430A Neighborhood Fire Stations	\$531,223	\$2,571,729	\$822,190	\$74,309	\$896,498	\$208,027	\$1,467,203	35%	2%
Sub-Total	\$64,000,000	\$3,627,398	\$1,837,859	\$74,309	\$1,912,167	\$208,027	\$1,507,204	53%	3%

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

Summary of City/DPW Labor Charges

Scope	Appropriation	Expenditures			Encumbrance	Balance	Percentage of Expenditures
		Previous	Current	Total			
			07/01-07/31/11				
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			
			07/01-07/31/11				
Millennium - Haz Mat Surveys	\$27,341	\$27,341	\$0	\$27,341	\$0	\$0	100%
CM West - Cost Estimating	\$69,707	\$42,541	\$0	\$42,541	\$0	\$27,166	61%
SOHA Engineers - Structural Engineering Svcs.	\$126,644	\$126,644	\$0	\$126,644	\$0	\$0	100%
Total Consultant Costs	\$223,692	\$196,526	\$0	\$196,526	\$0	\$27,166	88%

Neighborhood Fire Stations Total	\$1,042,835	\$1,015,669	\$0	\$1,015,669	\$0	\$27,166	97%
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Neighborhood Fire Stations
Job Order 7430A Programming & Development

Summary of City/DPW Labor Charges

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current	Total			
					07/01-07/31/11				
Building Design and Construction									
Architectural Services	\$629,570	\$0	\$629,570	\$429,873	\$63,170	\$493,043	\$0	\$136,527	78%
Engineering Services	\$120,925	\$0	\$120,925	\$88,615	\$11,139	\$99,753	\$0	\$21,172	82%
Construction Management Services	\$1,500	\$0	\$1,500	\$1,152	\$0	\$1,152	\$0	\$348	77%
City Labor Costs Total	\$751,995	\$0	\$751,995	\$519,640	\$74,309	\$593,948	\$0	\$158,047	79%

Summary of Consultant & other City Services and Agencies

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current	Total			
					07/01-07/31/11				
SFFD Representative	\$215,087	\$0	\$215,087	\$181,343		\$181,343	\$0	\$33,744	84%
Planning Department	\$5,692	\$0	\$5,692	\$5,692		\$5,692		\$0	100%
CM West - Cost Estimating	\$20,362	\$0	\$20,362	\$0		\$0	\$20,362	\$0	0%
Paulett Taggart - Historic Preservation	\$103,100	\$0	\$103,100	\$17,752		\$17,752	\$85,348	\$0	17%
Hamilton + Aitken - Roofing/Water Proofing	\$140,595	\$0	\$140,595	\$75,763		\$75,763	\$64,832	\$0	54%
Creegan+D'Angelo - Programming	\$37,766	\$0	\$37,766	\$22,000		\$22,000	\$15,766	\$0	58%
Millennium - Haz Mat Surveys	\$21,719	\$0	\$21,719	\$0		\$0	\$21,719	\$0	0%
Reserve	\$1,275,412	\$0	\$1,275,412	\$0		\$0	\$0	\$1,275,412	0%
Consultant Costs Total	\$1,819,734	\$0	\$1,819,734	\$302,550	\$0	\$302,550	\$208,027	\$1,309,157	17%

Neighborhood Fire Stations Total	\$2,571,729	\$0	\$2,571,729	\$822,190	\$74,309	\$896,498	\$208,027	\$1,467,203	35%
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Public Utilities Commission Auxiliary Water Supply System (AWSS)

Project Description: The AWSS provides the delivery of high-pressure water for the purpose of fire suppression throughout the City. It is a system unique in the United States and the World. Established in 1913 it has not been comprehensively modernized or rehabilitated and it is essential that to continue its reliable service, it must be re-evaluated to define its service area and its operational characteristics sufficient to be of service for another 100 years.

Projects' Status:

AWSS Planning Support Services – Consultant interviews for AWSS Planning Support Services occurred July 19, 2011. These services will support efforts to define a preferred repair, improvement, and expansion strategy for the AWSS cisterns, pipelines, and tunnels to improve seismic reliability and fire protection water delivery. This work will coordinate with the physical plant work described below. The final ranking information for the consultant selection process placing AECOM/AGS JV as lead candidate was posted on the city website. The contract for these services is being prepared for certification. The agreement is scheduled at SFPUC on September 13, 2011.

Seawater Tunnels - The SAIC consultant team collected sediment samples with assistance from City divers for laboratory analysis and characterization, which are needed for regulatory agency permitting. SAIC will determine the preferred sediment removal and disposal strategies and investigate needed permits. Subsequent sediment removal is planned.

Physical Plant Planning – Cleaning operations at Twin Peaks Reservoir continued through July. Logistical and operational plans are being developed to enable draining of the reservoir for structural engineering investigation. Engineering Management Bureau (EMB) prepared task order proposals for planning work at Jones Street Tank and Pumping Station 1. These proposals and the Twin Peaks Reservoir task order proposal are being adjusted for scheduling optimization. Task order proposals were also solicited for geotechnical engineering services for the Jones Street Tank, Pumping Station 1, and Twin Peaks Reservoir sites.

Budget Status: Expenditures increased by \$18,256 from \$1,392,721 to \$1,410,977. This does not include some labor overhead charges which will post subsequent to this monthly report.

For a detailed budget and expenditures, refer to the pages 20.

Schedule: Schedule is being reviewed at SF Water Power Sewer prior to general release.

Job Order Number & Title	Total Project Budget	Appropriation	Expenditures			Encumbrance	Balance	Percentage of Expenditures	Percentage of Expenditures
			Previous	Current	Total				
				07/01-07/31/11					
Auxiliary Water Supply System (AWSS)									
7450A AWSS Planning & Development	\$1,316,963	\$1,316,963	\$1,316,963		\$1,316,963	\$0	\$0	100%	1%
AWSS	\$33,957,582				\$0	\$0	\$0	0%	0%
Firefighting Cisterns	\$35,537,005				\$0	\$0	\$0	0%	0%
Firefighting Pipes and Tunnels	\$31,588,450				\$0	\$0	\$0	0%	0%
CUW AWS AW	\$0	\$7,079,965	\$75,758	\$18,256	\$94,014	\$112,864	\$6,873,087	1%	0%
Sub-Total	\$102,400,000	\$8,396,928	\$1,392,721	\$18,256	\$1,410,977 (1)	\$112,864	\$6,873,087	17%	1%

(1) The transfer out to PUC AWSS

\$8,396,928

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

-\$1,316,963

(b) less \$94,014 for actuals per FAMIS Project structure CUW AWS AW

-\$94,014

Total

\$8,396,928

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			
			07/01-07/31/11				
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			
			07/01-07/31/11				
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			
			07/01-07/31/11				
Jones Street Tank	\$983,362	\$1,202	\$2,543	\$3,745	\$2,993	\$979,617	0%
Ashbury Heights Tank	\$154,099	\$231	\$311	\$542	\$2,993	\$153,557	0%
Twin Peaks Reservoir	\$115,575	\$12,253	\$4,330	\$16,583	\$2,993	\$98,992	14%
Pump Station No. 2	\$2,130,617	\$802	\$310	\$1,112	\$2,993	\$2,129,505	0%
Pump Station No. 1	\$150,000	\$2,276	\$3,554	\$5,830	\$2,993	\$144,170	4%
Cisterns Contract	\$546,312	\$1,071	\$3,976	\$5,047	\$2,993	\$541,265	1%
Pipes and Tunnels	\$3,000,000	\$57,923	\$3,232	\$61,155	\$94,906	\$2,938,845	2%
Total Consultant Costs	\$7,079,965	\$75,758	\$18,256	\$94,014	\$112,864	\$6,985,951	1%

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 presented to the CGOBOC this month.

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 \$349,414.

As reported in FAMIS, other costs referred to as "Operating Transfer Outs" total \$5,118,923. This amount is reduced in this report by \$211,953 from \$5,118,923 to \$4,906,970 for the cost of issuance underwriter's discount.

For a detailed budget and expenditures, refer to page 22.

Job Order Number & Title	Total Project Budget	Appropriation	Expenditures			Encumbrance	Balance	Percentage of Expenditures	Percentage of Expenditures
			Previous	Current	Total				
				07/01-07/31/11					
General Obligation Bond (GOB) Oversight/Accountability and Cost of Issuance and Associated Costs									
Controller's Audit Fund	\$810,800	\$157,241			\$0	\$0	\$157,241	0%	0%
Citizens GOB Oversight Committee	\$405,400	\$79,520			\$0	\$0	\$79,520	0%	0%
Cost of Issuance	\$5,683,800	\$450,676	\$349,414	\$55,000	\$404,414	\$0	\$46,262	93%	11%
Underwriter's Discount		\$211,953	\$211,953		\$211,953				
Sub-Total	\$6,900,000	\$899,390	\$561,367	\$55,000	\$616,367	\$0	\$283,023	69%	9%
Other Costs									
Operating Transfer Outs (Deposit to Bond Subaccount)		\$4,906,970	\$4,906,970	\$0	\$4,906,970	\$0	\$0	100%	
Sub-Total	\$0	\$4,906,970	\$4,906,970	\$0	\$4,906,970 (2)	\$0	\$0	100%	0%

(2) The premium is \$5,118,923 and allocated for bond debt service and inclusive of the underwriters' discount of \$211,953

\$211,953
\$5,118,923

Total

FUNDING

Based on the projected budgets and schedules, a plan has been developed into four sales. The strategy for sales is as follows:

Sale	DPW		PUC	Direct Project Costs	CSA Audit	Bond Oversight Cost of Issuance	Total	Total
	Public Safety Building	Neighborhood Fire Stations	AWSS					
First	66,596,284	3,627,397	8,396,929	78,620,610	157,241	742,148	899,389	79,520,000
Second	129,727,564	5,015,831	1,622,071	136,365,465	272,742	2,026,191	2,298,933	138,664,399
Third	39,500,772	13,781,772	25,836,000	79,118,544	232,689	1,752,989	1,985,678	81,104,222
Fourth	3,175,380	41,575,000	66,545,000	111,295,380	148,128	1,567,872	1,716,000	113,011,380
Total	239,000,000	64,000,000	102,400,000	405,400,000	810,800	6,089,200	6,900,000	412,300,000

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.

ATTACHMENT 1 – CONTACT INFORMATION

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