



# Earthquake Safety and Emergency Response Bond Program

Monthly Status Report  
August 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

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### **Public Safety Building**

Phase 1 of the 100% Design Development package was completed on August 19; this phase pertains to design of the core + shell, and sitework. Trade procurement activities for various early trade work packages – shoring, curtainwall, demolition, excavation, dewatering, temp. electrical, piles, – occurred in August.

### **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 with start of construction for these projects planned for the fall. The first four roof replacement projects will proceed in September 2011. Group III site assessments are complete and report writing is underway.

### **Auxiliary Water Supply System (AWSS)**

Results of sediment and water tests from the AWSS Pumping Stations 1 and 2 seawater tunnels indicate the materials are acceptable for routine disposal.

AECOM/AGS JV agreement for planning support services is scheduled at SFPUC on September 13, 2011.

SF Water Power Sewer's Engineering Management Bureau (EMB) proceeded with planning work at Jones Street Tank, Pumping Station 1, and Twin Peaks Reservoir. Task orders were issued to GTC, Inc. for geotechnical engineering services at the Jones Street Tank, Pumping Station 1, and Twin Peaks Reservoir sites.

### **Budget and Expenditures**

The expenditures inclusive of encumbrances are \$31,400,726 which is 8% of the Budget. The following is summary of the budget and expenditures:

<b>Component</b>	<b>Budget</b>	<b>Expenditures &amp; Encumbrance</b>	<b>Percentage of Budget</b>
Public Safety Building	\$239,000,000	\$21,735,296	9%
Neighborhood Fire Stations	\$64,000,000	\$2,235,638	3%
Auxiliary Water Supply System (AWSS)	\$102,400,000	\$1,881,455	2%
Oversight, Accountability & Cost of Issuance	\$6,900,000	\$641,367	9%
Other Costs	\$0	\$4,906,970	0%
<b>Total</b>	<b>\$412,300,000</b>	<b>\$31,400,726</b>	<b>8%</b>

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

Job Order Number & Title	Total Project Budget	Appropriation	Expenditures			Encumbrance	Balance	% Expenditures/ Appropriation	% Expenditures/ Budget
			Previous	Current 08/01-08/31/11	Total				
<b>Public Safety Building</b>									
7400A Public Safety Planning	\$550,000	\$550,000	\$550,000	\$0	\$550,000	\$0	\$0	100%	0%
7410A Public Safety Building	\$238,450,000	\$66,046,277	\$9,047,212	\$937,395	\$9,984,607	\$11,200,669	\$44,861,002	15%	9%
<b>Sub-Total</b>	<b>\$239,000,000</b>	<b>\$66,596,277</b>	<b>\$9,597,212</b>	<b>\$937,395</b>	<b>\$10,534,607</b>	<b>\$11,200,669</b>	<b>\$44,861,002</b>	<b>16%</b>	<b>9%</b>
<b>Neighborhood Fire Stations</b>									
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	\$408,223	\$2,448,729	\$896,498	\$121,819	\$1,018,317	\$201,715	\$1,228,696	42%	2%
7431A ESER Fire Stations-Group 1 Roofing	\$123,000	\$123,000	\$0	\$0	\$0	\$0	\$123,000	0%	0%
<b>Sub-Total</b>	<b>\$64,000,000</b>	<b>\$3,627,398</b>	<b>\$1,912,167</b>	<b>\$121,819</b>	<b>\$2,033,986</b>	<b>\$201,715</b>	<b>\$1,391,697</b>	<b>56%</b>	<b>3%</b>
<b>Auxiliary Water Supply System (AWSS)</b>									
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	\$94,014	\$152,331	\$246,345	\$318,147	\$6,515,473	3%	1%
<b>Sub-Total</b>	<b>\$102,400,000</b>	<b>\$8,396,928</b>	<b>\$1,410,977</b>	<b>\$152,331</b>	<b>\$1,563,308 (1)</b>	<b>\$318,147</b>	<b>\$6,515,473</b>	<b>19%</b>	<b>2%</b>
<b>General Obligation Bond (GOB) Oversight/Accountability and Cost of Issuance and Associated Costs</b>									
Controller's Audit Fund	\$810,800	\$157,241	\$0		\$0	\$0	\$157,241	0%	0%
Citizens GOB Oversight Committee	\$405,400	\$79,520	\$0		\$0	\$0	\$79,520	0%	0%
Cost of Issuance	\$5,683,800	\$450,676	\$404,414	\$25,000	\$429,414				
Underwriter's Discount		\$211,953	\$211,953		\$211,953 (2a)	\$0	\$21,262	97%	11%
<b>Sub-Total</b>	<b>\$6,900,000</b>	<b>\$899,390</b>	<b>\$616,367</b>	<b>\$25,000</b>	<b>\$641,367</b>	<b>\$0</b>	<b>\$258,023</b>	<b>71%</b>	<b>9%</b>
<b>Total</b>	<b>\$412,300,000</b>	<b>\$79,519,993</b>	<b>\$13,536,723</b>	<b>\$1,236,545</b>	<b>\$14,773,268</b>	<b>\$11,720,531</b>	<b>\$53,026,194</b>	<b>19%</b>	<b>6%</b>
<b>Other Costs</b>									
Operating Transfer Outs (Deposit to Bond Subaccount)		\$4,906,970	\$4,906,970	\$0	\$4,906,970	\$0	\$0	100%	
<b>Sub-Total</b>	<b>\$0</b>	<b>\$4,906,970</b>	<b>\$4,906,970</b>	<b>\$0</b>	<b>\$4,906,970 (2b)</b>	<b>\$0</b>	<b>\$0</b>	<b>100%</b>	<b>100%</b>

Job Order Number & Title	Total Project Budget	Appropriation	Expenditures			Encumbrance	Balance	Percentage of Expenditures	Percentage of Expenditures
			Previous	Current 08/01-08/31/11	Total				
<b>Total</b>	<b>\$412,300,000</b>	<b>\$84,426,963</b>	<b>\$18,443,693</b>	<b>\$1,236,545</b>	<b>\$19,680,238 (3)</b>	<b>\$11,720,531</b>	<b>\$53,026,194</b>	<b>23%</b>	<b>8%</b>

Per FAMIS fiscal month 02 2012, the actual expenditures are \$26,419,256. 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 \$246,345 for actuals per FAMIS Project structure CUW AWS AW	-\$246,345
(2) The underwriters discount of \$211,953 was separated from the premium \$5,118,923 as follows:	
(a) added underwriters discount \$211,953	\$211,953
(b) deducted underwriters discount \$211,953	-\$211,953
(3) Labor costs not yet posted in FAMIS	-\$94,602
<b>Total</b>	<b>\$26,419,256</b>

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## PROGRAM SUMMARY AND STATUS

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### 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:** 100% Design development Phase 1 package was completed on Aug. 19, to include core + shell, sitework, and preliminary floor plan layouts. Publication of DD Phase 2 anticipated early October.

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.

Planning for the Groundbreaking Ceremony, occurring in early September, began in August.

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: Dewatering, Clear & Grub, Excavation, Site Utility Removal/ Relocation
  - RFP Issuance: Surveying, Piles/ Test Piles, Dewatering, Clear & Grub, Excavation, Site Security System, Temp. Electric, Curtainwall
  - Bid Opening: Shoring
- Ceremonial groundbreaking is scheduled for September 8, 2011.

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 \$937,395 from \$9,597,212 to \$10,534,607. The following is an account of the expenditures for this month:

- \$219,936 for the Building Design and Construction Division for the following services:
  - \$136,376 for design services
  - \$69,705 for project management services
  - \$5,149 for contract service order administration services for GTC Geotechnical's Contract (Geotechnical Services).
  - \$8,706 for contract service order administration services for Bluewater and North Tower Contracts (hazardous materials abatement and oversight of Fire Station #30).
- \$831 for ARC (formerly Elite Reprographics) for reproduction services.
- \$127 for the Bureau of Building Repair for carpentry services related to the destructive testing.
- \$78,320 for the Art Commission.
- \$1,193 for City Attorney services for March thru June 2011.
- \$538,237 for Hellmuth Obata Kassabaum (HOK) for design services provided in July.
- \$13,376 for GTC Geotechnical for geotechnical services provided in July 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.
- \$74,976 for Pankow for pre-construction services provided in July.
- \$9,852 for Creegan+D'Angelo for transportation planning.
- \$547 for advertisement services related to the Materials Testing Special Inspection RFQ.

**Current Appropriations:** The reserve decreased by \$903,139 from \$44,795,874 to \$43,892,735 due to the following transactions:

- Building Design and Construction
  - Increase the budget by **\$5,300** from \$19,397 to \$24,697 for contract service order administration for the Bluewater and North Tower Contract for the hazardous abatement of Fire Station #30.
- Increase the budget by **\$20,000** from \$13,789 to \$33,789 for the Bureau of Street Use and Mapping for Record of Survey for property at 3rd St. & China Basin.
- Increase the budget by **\$64,322** from \$15,651 to \$79,973 for Bluewater for hazardous materials abatement of Fire Station #30.
- Create a budget for **\$7,500** to partially fund the IT Department to develop an Enterprise Project Management tool for DPW.
- Create a partial budget for **\$1** for Materials Testing Special Inspection (MTSI) RFQ.
- Increase the budget by **\$750,396** from \$15,999,920 to \$16,750,316 for HOK to fund additional service requests.

- Increase the budget by **\$44,770** from \$690,650 to \$735,420 for Pankow to fund Modification No. 3 to incorporate the potholing trade package and to increase the reimbursement allowance to cover the advertisement costs.
- Increase the budget by **\$7,850** from \$7,450 to \$15,300 for North Tower to provide oversight of the hazardous materials abatement of Fire Station #30.
- Create a budget for **\$2,000** to BBR for Non-Labor costs related to the destructive testing of Fire Station # 30.
- Increase the budget by **\$500** from \$7,500 to \$8,000 to fund a Coro Fellow to provide analysis of the 2008 PERF Report (Police Executive Research Forum) to assist in the Police District Stations Planning.
- Increase the budget by **\$500** from \$1,402 to \$1,902 to fund the advertisement costs associated with the MTSI RFQ.

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

Job Order Number & Title	Total Project Budget	Appropriation	Expenditures			Encumbrance	Balance	% Expenditures/ Appropriation	% Expenditures/ Budget
			Previous	Current 08/01-08/31/11	Total				
<b>Public Safety Building</b>									
7400A Public Safety Planning	\$550,000	\$550,000	\$550,000	\$0	\$550,000	\$0	\$0	100%	0%
7410A Public Safety Building	\$238,450,000	\$66,046,277	\$9,047,212	\$937,395	\$9,984,607	\$11,200,669	\$44,861,002	15%	9%
<b>Sub-Total</b>	<b>\$239,000,000</b>	<b>\$66,596,277</b>	<b>\$9,597,212</b>	<b>\$937,395</b>	<b>\$10,534,607</b>	<b>\$11,200,669</b>	<b>\$44,861,002</b>	<b>16%</b>	<b>9%</b>

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 08/01-08/31/11	Total			
<b>Building Design and Construction</b>							
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%
<b>Total</b>	<b>\$164,515</b>	<b>\$164,515</b>	<b>\$0</b>	<b>\$164,515</b>	<b>\$0</b>	<b>\$0</b>	<b>100%</b>

Summary of Consultants & Other City Services and Agencies

Scope	Appropriation	Expenditures			Encumbrance	Balance	Percentage of Expenditures
		Previous	Current 08/01-08/31/11	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%
<b>Total</b>	<b>\$385,485</b>	<b>\$385,485</b>	<b>\$0</b>	<b>\$385,485</b>	<b>\$0</b>	<b>\$0</b>	<b>100%</b>

<b>Public Safety Building (Pre-Bond) Total</b>	<b>\$550,000</b>	<b>\$550,000</b>	<b>\$0</b>	<b>\$550,000</b>	<b>\$0</b>	<b>\$0</b>	<b>100%</b>
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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 08/01-08/31/11	Total			
<b>Building Design and Construction</b>									
Architectural Services	\$2,440,952	\$0	\$2,440,952	\$2,134,621	\$206,081	\$2,340,702	\$0	\$100,250	95.89%
Engineering Services	\$87,190	\$0	\$87,190	\$34,821	\$5,149	\$39,970	\$0	\$47,220	45.84%
Construction Management Services	\$19,397	\$5,300	\$24,697	\$14,656	\$8,706	\$23,362	\$0	\$1,335	94.59%
<b>Total</b>	<b>\$2,547,539</b>	<b>\$5,300</b>	<b>\$2,552,839</b>	<b>\$2,184,098</b>	<b>\$219,936</b>	<b>\$2,404,034</b>	<b>\$0</b>	<b>\$148,805</b>	<b>94.17%</b>

Summary of Consultants & other City Services and Agencies

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current 08/01-08/31/11	Total			
Elite Reprographics	\$31,795	\$0	\$31,795	\$1,795	\$831	\$2,626	\$30,000	-\$831	8.26%
Bureau of Urban Forestry	\$9,803	\$0	\$9,803	\$0		\$0			
Bureau of Streets-use and Mapping	\$13,789	\$20,000	\$33,789	\$13,789		\$13,789	\$0	\$20,000	40.81%
Bureau of Building Repair	\$22,454	\$0	\$22,454	\$0	\$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	\$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	\$97,846	\$78,320	\$176,166	\$52,481	\$538,003	22.98%
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	\$7,775	\$1,193	\$8,968	\$0	\$51,032	14.95%
Bluewater - SFFD #30 Exploratory Holes	\$15,651	\$64,322	\$79,973	\$0		\$0	\$15,651	\$64,322	0.00%
EPM	\$0	\$7,500	\$7,500	\$0		\$0	\$7,480	\$20	0.00%
MTSI	\$0	\$1	\$1	\$0		\$0			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	\$750,396	\$16,750,316	\$5,705,260	\$538,237	\$6,243,497	\$10,506,818	\$1	37.27%
GTC Geotechnical	\$717,319	\$0	\$717,319	\$265,323	\$13,376	\$278,699	\$438,620	\$0	38.85%
Pankow - Construction Manager/General Contractor (CM/GC)	\$690,650	\$44,770	\$735,420	\$504,794	\$74,976	\$579,770	\$110,880	\$44,770	78.84%
Tetrattech - Environmental	\$48,730	\$0	\$48,730	\$41,405		\$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	\$9,852	\$9,852	\$0	\$0	100.00%
North Tower - SFFD #30 Exploratory Holes Oversight	\$7,450	\$7,850	\$15,300	\$0		\$0	\$7,450	\$7,850	0.00%
BBR Non-Labor	\$0	\$2,000	\$2,000	\$0		\$0		\$2,000	0.00%
BUF Non-Labor	\$2,700	\$0	\$2,700	\$0		\$0		\$2,700	0.00%
DBI - Permits	\$594	\$0	\$594	\$594		\$594	\$0	\$0	100.00%
Miscellaneous Charges	\$5,000	\$0	\$5,000	\$3,407		\$3,407	\$0	\$1,593	68.14%
Coro - Interns	\$7,500	\$500	\$8,000	\$6,500		\$6,500	\$0	\$1,500	81.25%
Advertising - legal notices, i.e. RFP/Qs	\$1,402	\$500	\$1,902	\$1,402	\$547	\$1,949	\$0	-\$47	102.46%
Green Building Certification Institute (LEED Certification Fees)	\$17,000	\$0	\$17,000	\$900		\$900	\$0	\$16,100	5.29%
Reserve	\$44,795,874	-\$903,139	\$43,892,735	\$0		\$0	\$0	\$43,892,735	0.00%
<b>Total</b>	<b>\$63,498,738</b>	<b>-\$5,300</b>	<b>\$63,493,438</b>	<b>\$6,863,114</b>	<b>\$717,459</b>	<b>\$7,580,573</b>	<b>\$11,200,669</b>	<b>\$44,680,065</b>	<b>11.94%</b>

**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	<b>DESIGN</b>	<b>Mon 11/15/10</b>	<b>Fri 7/27/12</b>																		
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	<b>PRE-CONSTRUCTION</b>	<b>Tue 3/1/11</b>	<b>Tue 9/11/12</b>																		
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	<b>CONSTRUCTION</b>	<b>Tue 6/28/11</b>	<b>Mon 6/16/14</b>																		
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	<b>Target Occupancy</b>	<b>Fri 6/13/14</b>	<b>Fri 6/13/14</b>																		

## 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 25<sup>th</sup> 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
<b>Total</b>		<b>\$64.0M</b>

***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 and construction 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 September, 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.) 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 potential 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.

Design for the first four roof projects at Stations #6, #38, #41, and #42 was completed on July 29, 2011. In August DPW completed 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 September 30, 2011 with cost estimation to follow in October 2011.

Construction of the first four roofs at Stations #6, #38, #41, and #42 is scheduled to proceed in September 2011.

Refer to page no. 18 for a copy of the schedule.

**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 \$121,819 from \$1,912,167 to \$2,033,986. The following is an account of the expenditures for this month:

- **\$115,507** Building Design and Construction for the following Architectural and Project management services
  - \$4,592 for pre-design
  - \$21,524 for design and bid phase\*
  - \$41,679 for project management
  - \$1,970 for Electrical pre-design
  - 13,208 for Mechanical pre-design
  - \$5,764 for Electrical design\*
  - \$21,748 for Mechanical design\*
  - \$4,845 for environmental (permitting)
  - \$177 for contract service order administration services

*\* The previous month's charges of \$37,537 and this month's charges of \$49,036 total \$86,573. These charges will be abated to job order 7431A Group 1 Roofing.*

**Current Appropriations:** The reserve decreased by \$241,405 from \$1,275,412 to \$1,034,007 due to the following transactions:

- \$118,405 to the Building Design and Construction
  - \$48,430 for architectural pre-design services
  - \$34,100 for electrical pre-design services
  - \$12,100 for mechanical pre-design services
  - \$15,275 for structural pre-design services
  - \$8,500 for disability access coordinator services
- \$123,000 was transferred to a new job order, 7431A Group 1 Roofing.

For a comparison of budget and expenditures related to these 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				
				08/01-08/31/11					
<b>Neighborhood Fire Stations</b>									
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	\$408,223	\$2,448,729	\$896,498	\$121,819	\$1,018,317	\$201,715	\$1,228,696	42%	2%
7431A ESER Fire Stations-Group 1 Roofing	\$123,000	\$123,000	\$0	\$0	\$0	\$0	\$123,000	0%	0%
<b>Sub-Total</b>	<b>\$64,000,000</b>	<b>\$3,627,398</b>	<b>\$1,912,167</b>	<b>\$121,819</b>	<b>\$2,033,986</b>	<b>\$201,715</b>	<b>\$1,391,697</b>	<b>56%</b>	<b>3%</b>

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			
			08/01-08/31/11				
<b>Building Design and Construction</b>							
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%
<b>Total City Labor Costs</b>	<b>\$819,143</b>	<b>\$819,143</b>	<b>\$0</b>	<b>\$819,143</b>	<b>\$0</b>	<b>\$0</b>	<b>100%</b>

Summary of Consultant & Services other City Agencies

Scope	Appropriation	Expenditures			Encumbrance	Balance	Percentage of Expenditures
		Previous	Current	Total			
			08/01-08/31/11				
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%
<b>Total Consultant Costs</b>	<b>\$196,526</b>	<b>\$196,526</b>	<b>\$0</b>	<b>\$196,526</b>	<b>\$0</b>	<b>\$0</b>	<b>100%</b>

<b>Neighborhood Fire Stations Total</b>	<b>\$1,015,669</b>	<b>\$1,015,669</b>	<b>\$0</b>	<b>\$1,015,669</b>	<b>\$0</b>	<b>\$0</b>	<b>100%</b>
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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			
					08/01-08/31/11				
<b>Building Design and Construction</b>									
Architectural Services	\$629,570	\$48,430	\$678,000	\$493,043	\$67,795	\$560,838	\$0	\$117,162	83%
Engineering Services	\$120,925	\$69,975	\$190,900	\$99,753	\$47,535	\$147,288	\$0	\$43,612	77%
Construction Management Services	\$1,500	\$0	\$1,500	\$1,152	\$177	\$1,329	\$0	\$171	89%
<b>City Labor Costs Total</b>	<b>\$751,995</b>	<b>\$118,405</b>	<b>\$870,400</b>	<b>\$593,948</b>	<b>\$115,507</b>	<b>\$709,455</b>	<b>\$0</b>	<b>\$160,945</b>	<b>82%</b>

Summary of Consultant & other City Services and Agencies

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current	Total			
					08/01-08/31/11				
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 Taggert - 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	\$6,312	\$82,075	\$58,520	\$0	58%
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	(\$241,405)	\$1,034,007	\$0		\$0	\$0	\$1,034,007	0%
<b>Consultant Costs Total</b>	<b>\$1,819,734</b>	<b>(\$241,405)</b>	<b>\$1,578,329</b>	<b>\$302,550</b>	<b>\$6,312</b>	<b>\$308,862</b>	<b>\$201,715</b>	<b>\$1,067,752</b>	<b>20%</b>

<b>Neighborhood Fire Stations Total</b>	<b>\$2,571,729</b>	<b>(\$123,000)</b>	<b>\$2,448,729</b>	<b>\$896,498</b>	<b>\$121,819</b>	<b>\$1,018,317</b>	<b>\$201,715</b>	<b>\$1,228,696</b>	<b>42%</b>
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Neighborhood Fire Stations  
Job Order 7431A ESER FIRE STATIONS-GROUP 1 ROOFING

Summary of City/DPW Labor Charges

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current	Total			
					08/01-08/31/11				
<b>Building Design and Construction</b>									
Architectural Services	\$0	\$123,000	\$123,000	\$0	\$0	\$0	\$0	\$123,000	0%
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!
<b>City Labor Costs Total</b>	<b>\$0</b>	<b>\$123,000</b>	<b>\$123,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$123,000</b>	<b>0%</b>

Summary of Consultant & other City Services and Agencies

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current	Total			
					08/01-08/31/11				
		\$0				\$0		\$0	0%
		\$0				\$0		\$0	0%
		\$0				\$0		\$0	0%
		\$0				\$0		\$0	0%
		\$0				\$0		\$0	0%
		\$0				\$0		\$0	0%
		\$0				\$0		\$0	0%
		\$0				\$0		\$0	0%
<b>Consultant Costs Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0%</b>

<b>Neighborhood Fire Stations Total</b>	<b>\$0</b>	<b>\$123,000</b>	<b>\$123,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$123,000</b>	<b>0%</b>
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## **PUBLIC UTILITIES COMMISSION AUXILIARY WATER SUPPLY SYSTEM (AWSS)**

**Project 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** – Consultant 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. AECOM/AGS JV is the lead candidate and the contract for these services is being prepared for certification. The agreement is scheduled at SFPUC on September 13, 2011.

**Seawater Tunnels** - For both Pumping Stations 1 and 2 tunnels, disposal is acceptable for sediments in standard landfill or recycling facilities and sediment removal process water into the city's combined sewer system.

**Physical Plant Planning** – Cleaning operations at Twin Peaks Reservoir continued through August. Logistical and operational plans are being developed to enable draining of the reservoir for structural engineering investigation. Engineering Management Bureau (EMB) proceeded with planning work at Jones Street Tank (\$116,600 engineering, \$41,526 architectural), Pumping Station 1 (\$105,200 engineering), and Twin Peaks Reservoir (\$109,200 engineering). EMB prepared task order proposals for Ashbury Tank and Pumping Station 2 planning work. Task orders were issued to GTC, Inc. for geotechnical engineering services for the Jones Street Tank (\$46,420), Pumping Station 1 (\$32,600), and Twin Peaks Reservoir (\$130,583) sites. Geotechnical testing at those sites will begin after environmental clearance is received. Task order proposals were solicited for geotechnical engineering services for Ashbury Tank and Pumping Station 2 from AGS, Inc. The Ashbury Tank geotechnical proposal began contract processing. A task order for Smith-Emery Company to test concrete and steel materials for Twin Peaks Reservoir began contract processing. A task order proposal was solicited from Department of Public Works structural engineering group for Twin Peaks Reservoir shafts and tunnels planning work.

**Schedule:** Schedule is shown on page 23.

**Budget Status:** Expenditures increased by \$152,331 from \$94,014 to \$246,345.

For a detailed budget and expenditures, refer to the pages 22.

Job Order Number & Title	Total Project Budget	Appropriation	Expenditures			Encumbrance	Balance	Percentage of Expenditures	Percentage of Expenditures
			Previous	Current	Total				
				08/01-08/31/11					
<b>Auxiliary Water Supply System (AWSS)</b>									
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	\$94,014	\$152,331	\$246,345	\$318,147	\$6,515,473	3%	1%
<b>Sub-Total</b>	<b>\$102,400,000</b>	<b>\$8,396,928</b>	<b>\$1,410,977</b>	<b>\$152,331</b>	<b>\$1,563,308 (1)</b>	<b>\$318,147</b>	<b>\$6,515,473</b>	<b>19%</b>	<b>2%</b>

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			
			08/01-08/31/11				
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%
<b>Total City Labor Costs</b>	<b>\$495,924</b>	<b>\$495,924</b>	<b>\$0</b>	<b>\$495,924</b>	<b>\$0</b>	<b>\$0</b>	<b>100%</b>

Summary of Consultant & other City Services and Agencies

Scope	Appropriation	Expenditures			Encumbrance	Balance	Percentage of Expenditures
		Previous	Current	Total			
			08/01-08/31/11				
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%
<b>Total Consultant Costs</b>	<b>\$821,039</b>	<b>\$821,039</b>	<b>\$0</b>	<b>\$821,039</b>	<b>\$0</b>	<b>\$0</b>	<b>100%</b>

<b>Auxiliary Water Supply System Total</b>	<b>\$1,316,963</b>	<b>\$1,316,963</b>	<b>\$0</b>	<b>\$1,316,963</b>	<b>\$0</b>	<b>\$0</b>	<b>100%</b>
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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			
			08/01-08/31/11				
Jones Street Tank	\$983,362	\$3,745	\$16,122	\$19,867	\$49,413	\$914,082	2%
Ashbury Heights Tank	\$154,099	\$542	\$10,204	\$10,746	\$2,993	\$140,360	7%
Twin Peaks Reservoir	\$115,575	\$16,583	\$32,196	\$48,779	\$48,648	\$18,148	42%
Pump Station No. 2	\$2,130,617	\$1,112	\$10,424	\$11,536	\$2,993	\$2,116,088	1%
Pump Station No. 1	\$150,000	\$5,830	\$15,885	\$21,715	\$35,593	\$92,692	14%
Cisterns Contract	\$546,312	\$5,047	\$15,604	\$20,651	\$2,993	\$522,668	4%
Pipes and Tunnels	\$3,000,000	\$61,155	\$51,896	\$113,051	\$175,514	\$2,711,435	4%
<b>Total Consultant Costs</b>	<b>\$7,079,965</b>	<b>\$94,014</b>	<b>\$152,331</b>	<b>\$246,345</b>	<b>\$318,147</b>	<b>\$6,515,473</b>	<b>3%</b>

# Auxiliary Water Support System

Activity ID	Activity Name	Planned Duration	Current Forecast Start	Current Forecast Finish	2011				2012				2013				2014				2015				2016				2017				2018				2019			
					Q1	Q2	Q3	Q4																																
<b>AWSS AWSS</b>																																								
<b>CUW-MileSton AWSS Program Milestones</b>																																								
A9780	Provide Bond Language	0d	1-Feb-13*	5-Nov-13																																				
A9790	ESER # 2 Bond Issue Election	0d	1-Feb-13*	5-Nov-13*																																				
<b>PhyPlan Physical Plan</b>																																								
<b>CUWAWSAW01 Jones Street Tank</b>																																								
CUWAWSAW01.PM	Project Management	1061d	1-Apr-11	26-Jun-15																																				
CUWAWSAW01.PL	Planning	122d	1-Aug-11	27-Jan-12																																				
CUWAWSAW01.ER	Environmental	65d	30-Jan-12	30-Apr-12																																				
CUWAWSAW01.DS	Design	269d	30-Jan-12	25-Feb-13																																				
CUWAWSAW01.BA	Bid & Award	126d	26-Feb-13	22-Aug-13																																				
CUWAWSAW01.CM	Construction Management	332d	23-Aug-13	23-Dec-14																																				
CUWAWSAW01.CN	Construction	332d	23-Aug-13	23-Dec-14																																				
CUWAWSAW01.CL1	Closeout	128d	24-Dec-14	26-Jun-15																																				
<b>CUWAWSAW02 Ashbury Tank</b>																																								
CUWAWSAW02.PM	Project Management	1146d	1-Apr-11	28-Oct-15																																				
CUWAWSAW02.PL	Planning	148d	25-Jul-11	28-Feb-12																																				
CUWAWSAW02.ER	Environmental	64d	29-Feb-12	29-May-12																																				
CUWAWSAW02.DS	Design	269d	29-Feb-12	26-Mar-13																																				
CUWAWSAW02.BA	Bid & Award	127d	27-Mar-13	24-Sep-13																																				
CUWAWSAW02.CM	Construction Management	322d	14-Jan-14	27-Apr-15																																				
CUWAWSAW02.CN	Construction	322d	14-Jan-14	27-Apr-15																																				
CUWAWSAW02.CL1	Closeout	128d	28-Apr-15	28-Oct-15																																				
<b>CUWAWSAW03 Twin Peaks Reservoir</b>																																								
CUWAWSAW03.PM	Project Management	1061d	1-Apr-11	26-Jun-15																																				
CUWAWSAW03.PL	Planning	165d	1-Jun-11	30-Jan-12																																				
CUWAWSAW03.ER	Environmental	74d	31-Jan-12	14-May-12																																				
CUWAWSAW03.DS	Design	268d	31-Jan-12	25-Feb-13																																				
CUWAWSAW03.BA	Bid & Award	128d	26-Feb-13	26-Aug-13																																				
CUWAWSAW03.CM	Construction Management	328d	27-Aug-13	19-Dec-14																																				
CUWAWSAW03.CN	Construction	330d	27-Aug-13	23-Dec-14																																				
CUWAWSAW03.CL1	Closeout	128d	24-Dec-14	26-Jun-15																																				
<b>CUWAWSAW05 Pump Station No 1</b>																																								
CUWAWSAW05.PM	Project Management	1106d	1-Apr-11 A	20-Apr-15																																				
CUWAWSAW05.PL	Planning	128d	25-Jul-11 A	30-Jan-12																																				
CUWAWSAW05.ER	Environmental	74d	31-Jan-12	14-May-12																																				
CUWAWSAW05.DS	Design	268d	31-Jan-12	25-Feb-13																																				
CUWAWSAW05.BA	Bid & Award	128d	26-Feb-13	26-Aug-13																																				
CUWAWSAW05.CM	Construction Management	282d	27-Aug-13	10-Oct-14																																				
CUWAWSAW05.CN	Construction	282d	27-Aug-13	10-Oct-14																																				
CUWAWSAW05.CL1	Closeout	128d	14-Oct-14	20-Apr-15																																				
<b>CUWAWSAW04 Pump Station No 2</b>																																								
CUWAWSAW04.PM	Project Management	1373d	1-Apr-11	23-Sep-16																																				
CUWAWSAW04.PL	Planning	295d	25-Jul-11	25-Sep-12																																				
CUWAWSAW04.ER	Environmental	332d	26-Sep-12	28-Jan-14																																				
CUWAWSAW04.DS	Design	332d	26-Sep-12	28-Jan-14																																				
CUWAWSAW04.BA	Bid & Award	125d	1-May-14	28-Oct-14																																				
CUWAWSAW04.CM	Construction Management	349d	29-Oct-14	24-Mar-16																																				

■ 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 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
<b>Sub-Total</b>	<b>\$6,900,000</b>

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 27.

Job Order Number & Title	Total Project Budget	Appropriation	Expenditures			Encumbrance	Balance	Percentage of Expenditures	Percentage of Expenditures
			Previous	Current	Total				
				08/01-08/31/11					
<b>General Obligation Bond (GOB) Oversight/Accountability and Cost of Issuance and Associated Costs</b>									
Controller's Audit Fund	\$810,800	\$157,241	\$0		\$0	\$0	\$157,241	0%	0%
Citizens GOB Oversight Committee	\$405,400	\$79,520	\$0		\$0	\$0	\$79,520	0%	0%
Cost of Issuance	\$5,683,800	\$450,676	\$404,414	\$25,000	\$429,414	\$0	\$21,262	97%	11%
Underwriter's Discount		\$211,953	\$211,953		\$211,953 (2a)				
<b>Sub-Total</b>	<b>\$6,900,000</b>	<b>\$899,390</b>	<b>\$616,367</b>	<b>\$25,000</b>	<b>\$641,367</b>	<b>\$0</b>	<b>\$258,023</b>	<b>71%</b>	<b>9%</b>

Job Order Number & Title	Budget	Appropriation	Expenditures			Encumbrance	Balance	Percentage of Expenditures	Percentage of Expenditures
			Previous	Current	Total				
<b>Total</b>	<b>\$412,300,000</b>	<b>\$79,519,993</b>	<b>\$13,536,723</b>	<b>\$1,236,545</b>	<b>\$14,773,268</b>	<b>\$11,720,531</b>	<b>\$53,026,194</b>	<b>19%</b>	<b>6%</b>

**Other Costs**

Operating Transfer Outs (Deposit to Bond Subaccount)		\$4,906,970	\$4,906,970	\$0	\$4,906,970	\$0	\$0	100%	
<b>Sub-Total</b>	<b>\$0</b>	<b>\$4,906,970</b>	<b>\$4,906,970</b>	<b>\$0</b>	<b>\$4,906,970 (2b)</b>	<b>\$0</b>	<b>\$0</b>	<b>100%</b>	<b>100%</b>

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## FUNDING

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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
<b>Total</b>	<b>239,000,000</b>	<b>64,000,000</b>	<b>102,400,000</b>	<b>405,400,000</b>	<b>810,800</b>	<b>6,089,200</b>	<b>6,900,000</b>	<b>412,300,000</b>

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.

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## ATTACHMENT 1 – CONTACT INFORMATION

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