



Earthquake Safety and Emergency Response Bond Program

Monthly Status Report
January 2012

Prepared for the

San Francisco Police Department
San Francisco Fire Department
Public Utilities Commission

Submitted by Charles Higuera
Program Manager



TABLE OF CONTENTS

Program-wide Executive Summary Page 1-3

Program Summary and Status

 San Francisco Police Department
 Public Safety Building Page 4-12

 San Francisco Fire Department
 Neighborhood Fire Stations Page 13-23

 San Francisco Public Utilities Commission
 Auxiliary Water Supply System (AWSS)..... Page 24-30

 City and County of San Francisco
 Office of the Controller
 Bond Oversight/Accountability and Cost of Issuance Page 31-32

Funding..... Page 33

Attachments:

 Attachment 1 – Contact Information

EXECUTIVE SUMMARY

Public Safety Building

Early construction work is underway at the site, including mobilization, temporary utility set-up, and completion of the indicator pile program.

Cost validation and Quality Assurance/Quality Control (QA/QC) and approval processes were implemented in January for 30% Construction Documents, which was completed in mid-December.

Neighborhood Fire Stations

The four Group I and II prototype roof projects are substantially complete. Group I prototype shower projects were priced by the JOC contractor in December, and construction is scheduled to proceed in February 2012. Project Group III reports are complete and have been reviewed by SFFD. Per SFFD direction, Station 9 has been substituted with Station 16, and Pre-Design and cost estimation for this station will proceed in January 2012. With this last piece in hand, SFFD will confirm baseline budget and schedule for Groups I, II, and III projects in February 2012. The Equipment Logistics Center draft final report was completed in January 2012. The Fire Boat Station planning options were presented to in meetings with SFFD and SF Port in January.

Auxiliary Water Supply System (AWSS)

AECOM/AGS JV continued work on the Planning Support Services project.

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

Planning work continued to evaluate potential locations for the construction of new cisterns and to prioritize repair of existing cisterns.

Budget and Expenditures

The encumbrances and City Job Order Allocations total \$60,448,141 which represents 15% of the budget. The expenditures increased by \$2,488,270 from \$19,320,028 to \$21,808,298 which represents 5% of the budget. The following is summary of the budget and expenditures:

		City Job Orders	Encumbrance/		Expenditures/
Component	Budget	Encumbrances	Budget	Expenditures	Budget
Public Safety Building	\$239,000,000	\$46,591,406	19%	\$15,201,652	6%
Neighborhood Fire Stations	\$64,000,000	\$4,560,417	7%	\$3,400,777	5%
Auxiliary Water Supply System (AWSS)	\$102,400,000	\$8,396,928	8%	\$2,563,570	3%
Oversight, Accountability & Cost of Issuance	\$6,900,000	\$899,390	13%	\$642,299	9%
Total	\$412,300,000	\$60,448,141	15%	\$21,808,298	5%

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

Two Resolutions, Files 11-1344 and 11-1333, authorizing the sale and appropriation of \$192,000,000 respectively, were introduced to the Board of Supervisors in December. The Finance Committee recommended approval in January and it was adopted by the Board of Supervisors on January 24. The Mayor is expected to approve it in February. 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 01/01-01/31/12	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	\$12,783,597	\$1,868,055	\$14,651,652	\$25,920,890	\$21,973,742	23%	17%
Sub-Total	\$239,000,000	\$63,096,284	\$0	\$63,096,284	\$13,333,597	\$1,868,055	\$15,201,652	\$25,920,890	\$21,973,742	24%	17%
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%	2%
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	\$21,906	\$0	\$21,906	\$32,842	\$11,950	\$44,792	\$0	(\$22,886)	204%	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	\$4,270,750	\$5,000	\$0	\$5,000			\$0	\$0	\$5,000	0%	0%
7430A Neighborhood Fire Stations	\$362,223	\$4,856,855	(\$20,000)	\$4,836,855	\$1,290,774	\$78,566	\$1,369,340	\$738,325	\$2,729,190	28%	3%
7431A ESER Fire Stations-Group 1 Roofing	\$123,000	\$1,062,968	\$0	\$1,062,968	\$658,581	\$248,088	\$906,669	\$99,452	\$56,847	85%	2%
7432A ESER Fire Stations-Group 1 & 2 Showers	\$46,000	\$135,000	\$20,000	\$155,000	\$46,113	\$18,194	\$64,307		\$90,693	41%	0%
Sub-Total	\$64,000,000	\$7,127,398	\$0	\$7,127,398	\$3,043,979	\$356,798	\$3,400,777	\$837,777	\$2,888,844	48%	7%
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%	1%
CUW AWS AW											
Jones Street Tank	\$6,413,878	\$493,362	\$0	\$493,362	\$117,984	\$50,564	\$168,548	\$0	\$324,814	0%	0%
Ashbury Heights Tank	\$5,821,830	\$274,099	\$0	\$274,099	\$57,166	\$41,470	\$98,636	\$0	\$175,463	36%	0%
Twin Peaks Reservoir	\$4,243,028	\$245,575	\$0	\$245,575	\$157,136	\$35,446	\$192,582	\$0	\$52,993	0%	0%
Pump Station No. 2	\$14,011,862	\$2,130,617	\$0	\$2,130,617	\$100,239	\$27,513	\$127,752	\$0	\$2,002,865	6%	0%
Pump Station No. 1	\$3,453,629	\$190,000	\$0	\$190,000	\$94,164	\$32,496	\$126,660	\$0	\$63,340	0%	0%
Cisterns Contract	\$35,523,033	\$546,312	\$0	\$546,312	\$67,460	\$14,690	\$82,150	\$0	\$464,162	15%	0%
Pipes and Tunnels	\$31,615,777	\$3,000,000	\$0	\$3,000,000	\$214,784	\$43,868	\$258,652	\$1,280,708	\$1,460,640	9%	2%
Pipe/Tunnel #1		\$200,000	\$0	\$200,000	\$174,257	\$17,370	\$191,627		\$8,373	96%	0%
Sub-Total	\$102,400,000	\$8,396,928	\$0	\$8,396,928	\$2,300,153	\$263,417	\$2,563,570 (1)	\$1,280,708	\$4,552,650	31%	4%
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	\$430,346		\$430,346	\$0	\$20,330	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	\$642,299	\$0	\$642,299	\$0	\$257,091	71%	9%
Total	\$412,300,000	\$79,520,000	\$0	\$79,520,000	\$19,320,028	\$2,488,270	\$21,808,298	\$28,039,375	\$29,672,327	27%	12%

Per FAMIS fiscal month 07 2012 (January 2012), the actual expenditures are \$32,459,039. 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

(\$1,246,607)

(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 01/23-01/31/12)

(\$89,590)

Total

\$32,459,039

PROGRAM SUMMARY AND STATUS

San Francisco Police & Fire Departments Public Safety Building



View of Fire Station along China Basin

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:

Early construction activities are underway, including mobilization; temporary utilities set-up; and completion of the Indicator Pile Program.

Cost validation and Quality Assurance/Quality Control QA/QC review are ongoing through the month of January for 30% Construction Documents, which was published on 12/16/11 for Public Safety Building.

Site permit issuance is anticipated in February 2012. Two addresses have been issued by DBI on 1/30 for this project.

Materials Testing and Special Inspections Consultant was selected through a RFQ/P process for ESER Program Projects. Contract negotiation is anticipated to be finalized in February.

FF+E Asset Management Consultant was selected through a RFQ/P solicitation for mLBE (Local Business Enterprise) firms. Contract negotiation began in December 2011, and is anticipated to be finalized in February; the consultant will collaborate with BDCD-Arch in the delineation of FF+E (furniture, fixtures, and equipment) for PSB.

Project Schedule:

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

Trade Package Activities in January:

- RFQ Issuance: Manhoist; Structural Steel
- RFP Issuance: Window Washing Equipment
- Pre-bid Meetings: Fire Sprinkler; Window Washing Equipment

Refer to Page 8 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 appropriation were reduced by \$3,500,000 from \$66,596,284 to \$63,096,284 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 \$63,096,284 is sufficient to fund current contracts and future trade package buyouts.

Current Expenditures: The expenditures increased by \$1,868,055 from \$13,333,597 to \$15,201,652. The following is an account of the expenditures for this month:

- \$210,336 for the Building Design and Construction Division for the following services:
 - \$207,450 for Architectural and Project Management Services:
 - \$148,117 for architectural design services of construction documents
 - \$2,863 for FF&E project start-up services
 - \$56,104 for project management services
 - \$359 for disability access coordinator
 - \$2,530 for Engineering Services
 - \$1,650 for as-needed contract administrative services.
 - \$880 for Disability Coordinator Services.
- \$9,780 for SF Redevelopment Agency for time and materials for review and approval of Design Development drawings.
- \$119,183 for the Art Commission.
- \$421 for PUC/EnerNoc commissioning services
- \$669 for IT services to implement the Enterprise Project Management (EPM), a project management tool.
- \$1,649 for ENGEO Inc. for special testing services for the Indicator Piles.
- \$1,206,846 for HOK for services related to Construction Documents, Bid Phase and Additional Services provided November and December.
- \$20,249 for GTC to provide geotechnical services during December including project coordination and management, modification of the indicator pile program engineering drawings, production of additional copies of geotechnical reports and technical memoranda for indicator pile permit application and site work permit application, attendance at a shoring permit coordination meeting, preparation of the pavement design technical memorandum, geotechnical review of shoring design plans and calculations, attendance at a shoring design meeting, review and analysis of shoring design soil pressures in bay mud, preparation of a baseline air monitoring plan, baseline monitoring for dust and asbestos and laboratory testing for asbestos.
- \$283,156 for preconstruction and construction services provided in November.
- \$15,300 for North Tower for oversight services related to FS#30 Exploratory Holes.
- \$466 for Storm Water Resources Control Board for permit registration fees.

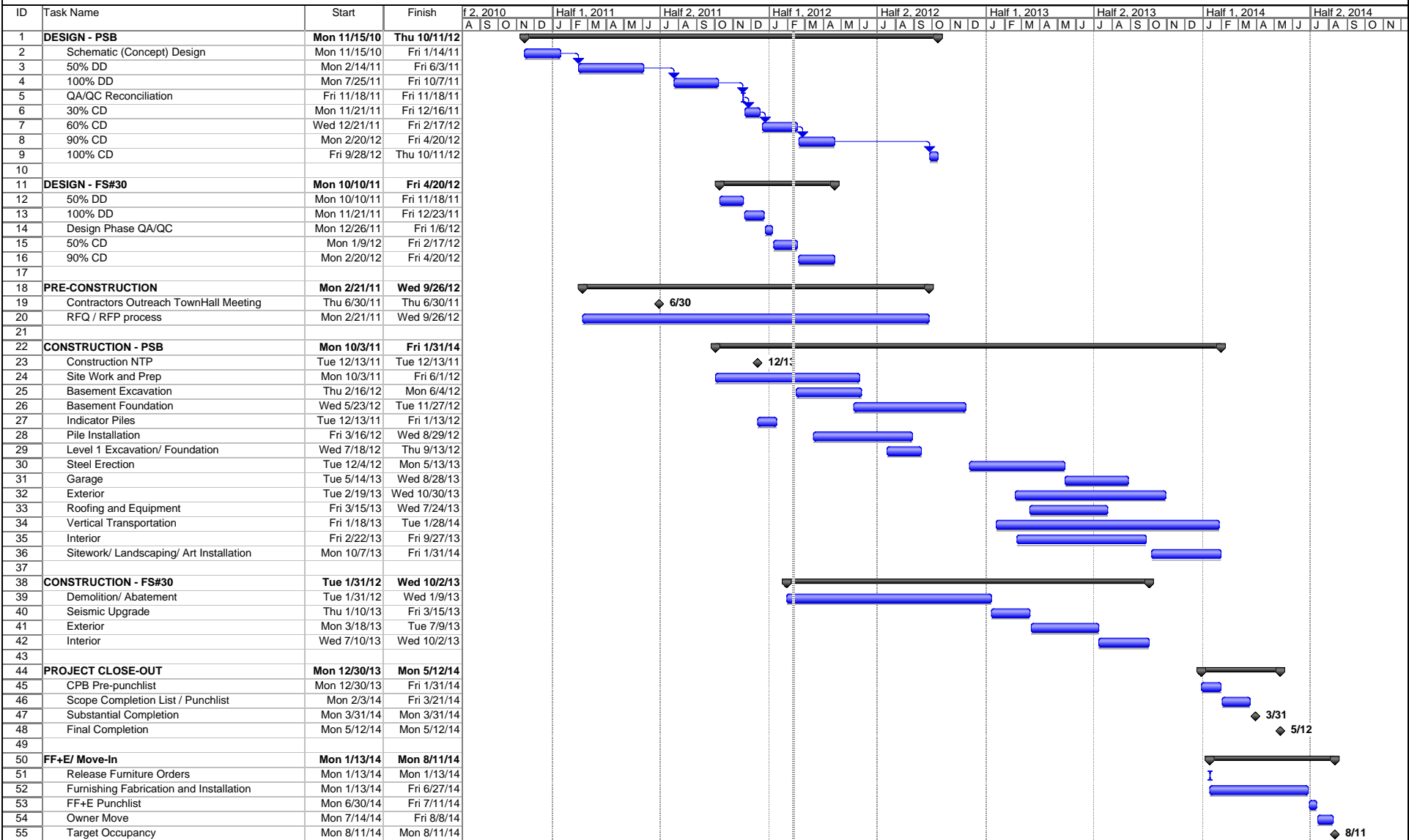
Current Allocations: The reserve decreased by \$1,031,915 from \$18,448,054 to \$16,504,950 due to the following transactions:

- \$45,115 for to BDC – Architecture for FF+E Project Start-up Services
- \$985,000 for project management services labor costs for 2012.
- \$1,800 for contract service order administration services for SF #30 hazardous materials survey.
- \$811,655 for Art Commission administrative services and art program including the Police Memorial, Fire Station Artwork and Community Plaza Artwork.
- \$20,125 for ENGEO Inc. to special inspection for the Indicator Pile Splice Welding.
- \$145 for the Treasurer for license fee for monitoring wells for Calendar Year 2012.
- \$94,800 for Kai-Yee Woo for FF+E consultant services.
- \$3,375 for North Tower for hazardous materials survey of FS#30.
- \$466 for the Storm Water Resources Control Board for permit registration fees.

- \$748 for pre-application meeting and Fire Plan Review with DBI permit for FS #30.

For a comparison of budget and expenditures related to these transactions, refer to the page 11.

PUBLIC SAFETY BUILDING
Schedule Summary - January 2012



Job Order Number & Title	Total Project Budget	Appropriation			Expenditures			Encumbrance	Balance	% Expenditures/ Appropriation	% Expenditures/ Budget
		Previous	Change +/-	Current	Previous	Current 01/01-01/31/12	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	\$12,783,597	\$1,868,055	\$14,651,652	\$25,920,890	\$21,973,742	23%	17%
Sub-Total	\$239,000,000	\$63,096,284	\$0	\$63,096,284	\$13,333,597	\$1,868,055	\$15,201,652	\$25,920,890	\$21,973,742	24%	17%

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 01/01-01/31/12	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 01/01-01/31/12	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%
--	------------------	------------------	------------	------------------	------------	------------	-------------

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 01/01-01/31/12	Total			
Building Design and Construction									
Architectural Services	\$2,460,905	\$1,030,115	\$3,491,020	\$3,041,765	\$207,450	\$3,249,215	\$0	\$241,805	93.07%
Engineering Services	\$143,804	\$0	\$143,804	\$58,594	\$2,530	\$61,124	\$0	\$82,680	42.50%
Construction Management Services	\$27,909	\$1,800	\$29,709	\$25,903	\$356	\$26,259	\$0	\$3,450	88.39%
Total	\$2,632,618	\$1,031,915	\$3,664,533	\$3,126,262	\$210,336	\$3,336,597	\$0	\$327,936	91.05%

Summary of Consultants & other City Services and Agencies

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current 01/01-01/31/12	Total			
Elite Reprographics	\$31,795	\$0	\$31,795	\$2,765		\$2,765	\$29,858	(\$828)	8.70%
Bureau of Urban Forestry	\$9,803	\$0	\$9,803	\$12,566		\$12,566		(\$2,763)	128.19%
Bureau of Streets-use and Mapping	\$44,099	\$0	\$44,099	\$35,638		\$35,638	\$0	\$8,461	80.81%
Bureau of Building Repair	\$1,327	\$0	\$1,327	\$127		\$127			
Public Information	\$92,417	\$0	\$92,417	\$18,574		\$18,574	\$0	\$73,843	20.10%
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	\$60,000	\$0	\$60,000	\$30,000	\$9,780	\$39,780	\$20,220	\$0	66.30%
Capital Planning - Web Design Svcs	\$5,000	\$0	\$5,000	\$0		\$0	\$0	\$5,000	0.00%
Art Commission - Art Enrichment	\$766,650	\$811,655	\$1,578,305	\$239,252	\$119,183	\$358,435	\$30,050	\$1,189,820	22.71%
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	\$1,913	\$421	\$2,334	\$293,906	\$62,502	0.65%
PUC/PG&E - Temporary Power	\$100,022	\$0	\$100,022	\$100,022		\$100,022	\$0	\$0	100.00%
Treasurer -	\$79	\$145	\$224	\$79		\$79	\$0	\$145	35.27%
Bluewater - SFFD #30 Exploratory Holes	\$79,973	\$0	\$79,973	\$71,314		\$71,314	\$0	\$8,659	89.17%
EPM	\$7,500	\$0	\$7,500	\$1,537	\$669	\$2,206	\$5,303	(\$9)	29.41%
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	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	\$1	\$0	\$1	\$0		\$0	\$0	\$1	0.00%
ENGEO Inc.	\$20,125	\$0	\$20,125	\$0	\$1,649	\$1,649	\$18,476	\$0	8.19%
Kai-Yee Woo	\$0	\$94,800	\$94,800						
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	\$7,746,712	\$1,206,846	\$8,953,558	\$7,856,447	\$1	53.26%
GTC Geotechnical	\$717,319	\$0	\$717,319	\$340,731	\$20,249	\$360,980	\$356,339	\$0	50.32%

Firm - Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current 01/01-01/31/12	Total			
Pankow - Construction Manager/General Contractor (CM/GC)	\$20,834,135	\$0	\$20,834,135	\$785,925	\$283,156	\$1,069,081	\$16,150,222	\$3,614,832	5.13%
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	\$3,375	\$18,675	\$0	\$15,300	\$15,300	\$0	\$3,375	81.93%
ReproMail - City Reproduction Svcs.	\$200	\$0	\$200	\$0		\$0	\$0	\$200	0.00%
BSM Non-Labor	\$1,144	\$0	\$1,144	\$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	\$3,286		\$3,286		(\$586)	121.70%
PG&E Quit Claim, Easement	\$1,000	\$0	\$1,000	\$1,000		\$1,000	\$0	\$0	100.00%
Storm Water Resources Control Board	\$0	\$466	\$466		\$466	\$466	\$0	\$0	100.00%
Miscellaneous Charges	\$5,000	\$0	\$5,000	\$3,651		\$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 Institute (LEED Certification Fees)	\$17,000	\$0	\$17,000	\$900		\$900	\$0	\$16,100	5.29%
DBI - Permits	\$594	\$748	\$1,342	\$594		\$594		\$748	44.26%
Reserve	\$18,448,054	(\$1,943,104)	\$16,504,950	\$0		\$0	\$0	\$16,504,950	0.00%
Total	\$59,913,666	(\$1,031,915)	\$58,881,751	\$9,657,336	\$1,657,719	\$11,315,055	\$25,920,890	\$21,549,806	19.22%
Public Safety Building Total	\$62,546,284	\$0	\$62,546,284	\$12,783,597	\$1,868,055	\$14,651,652	\$25,920,890	\$21,877,742	23.43%

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 will evaluate and approve complete recommended scope packages when the Group 3 project Assessment Reports and cost estimates are completed. Presentation of Group 3 Seismic and Comprehensive projects proceeded to SFFD as scheduled in December 2011.

As occurred in December for Station 43, the final report for Station 9 presented results of structural analysis and reclassification of Station 9 from "high" seismic priority to "medium" seismic priority. At SFFD's direction, the project team will evaluate Station 16 in February 2012 for completion in ESER 1 in lieu of Station 16. When closed, Station 16 companies will be temporarily housed in the previously identified Focused Scope stations.

SFFD Administration approval of options analysis, including budget for Station 16, will proceed in late February 2012.

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. The Historic evaluation of Station 16 will occur in February 2012.

Construction is substantially complete at the first four roof projects at Stations #6, #38, #41, and #42. Contractor re-worked certain sections that were rejected for workmanship issues at Stations 41 and 42. Contractor also remediated the unanticipated condition of wet substrate insulation at Station 41.

Design for the first three shower projects at Stations 6, 15 and 38 was completed and priced by the contractor in December 2011. Certification of the Job Order Contractor (JOC) work order is nearly complete. Fabrication is scheduled to commence in February 2012 and construction is scheduled to begin in March 2012.

Functional Program and Planning Options Analysis draft report for the Fire Boat Station #35 was completed in December 2011 and presented to SFFD. Meeting with SFFD and Port staff proceeded in January 2012. Additional meetings are scheduled in February 2012 to identify preferred alternative.

The ELC program draft report was completed in January 2012 and presented to SFFD. SFFD direction is to perform a feasibility analysis of the lot behind Station 9 in order to identify preferred scope and budget for work to be completed in ESER 1. This analysis was also completed in late January 2012, and the cost analysis is scheduled to be presented to SFFD in February 2012.

Project Schedule: 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 were completed on schedule and SFFD approval is anticipated for February 2012.

Construction of the first four roofs at Stations #6, #38, #41, and #42 were substantially completed in January 2012 to address correction of some workmanship issues, address additional work to correct substrate conditions, address 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. 17 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 \$356,798 from \$3,043,979 to \$3,400,777. The \$356,798 was combination of expenditures under separate job orders as follows:

7424A Fire Boat/ Fire Station No. 35		\$11,950
7430A Neighborhood Fire Stations		\$78,566
7431A ESER Fire Stations-Group 1 Roofing		\$248,088
7432A ESER Fire Stations-Group 1 & 2 Showers		\$18,194
Total		\$356,798

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

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

The expenditures increased by \$11,950 from \$32,842 to \$44,792 for architectural services to evaluate three Fire Boat Station development options to a programmatic level.

Current Allocations: The budget for BDC – Architecture increased by remained at \$21,906 to fund the evaluation of three 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 20.

Job Order 7430A Programming & Development (CESER1FS30)

The expenditures increased by \$78,566 from \$1,290,774 to \$1,369,340 for the following services:

- \$58,605 for the Building Design and Construction as follows:
 - \$37,805 for Architectural Services:
 - \$6,568 for labor costs for pre-design services.
 - \$2,114 for Programming of Equipment Logistic Center (ELC).
 - \$29,123 for project management

- \$20,800 for Engineering Services, Environmental and Disability Access Coordinator as follows:
 - 43,216 for electrical pre-design services
 - \$3,301 for mechanical pre-design
 - \$12,175 for structural pre-design services
 - \$665 for environmental services
 - \$1,443 for Disability Access Coordinator
- \$17,693 for labor costs for the SFFD Representative for charges incurred from pay period ending January 6 and 20.
- \$2,268 for Paulett Taggert for programming services.

Current Allocations: The reserve decreased by \$20,000 from \$2,586,981 to \$2,566,981 accommodate the following transaction:

- \$20,000 was transferred to job order 7432A Group 1 and 2 Showers and allocated to BBR labor costs related to the shower renovation per plans and specifications at Fire Station #6 (4 stalls) and Fire Station #38 (3 stalls).

For a comparison of budget and expenditures related to the transactions under job order 7430A, refer to the page 21.

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

The expenditures increased by \$248,088 from \$658,581 to \$906,669 to fund the following services:

- \$2,965 for Building Design and Construction for the following services:
 - \$2,761 for architectural pre-design and construction administration services.
 - \$204 for review of prevailing wages
- \$245,123 for construction costs provide by Rodan as follows:
 - \$87,415 for Fire Station 38
 - \$65,127 for Fire Station 41
 - \$92,581 for Fire Station 42

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 22.

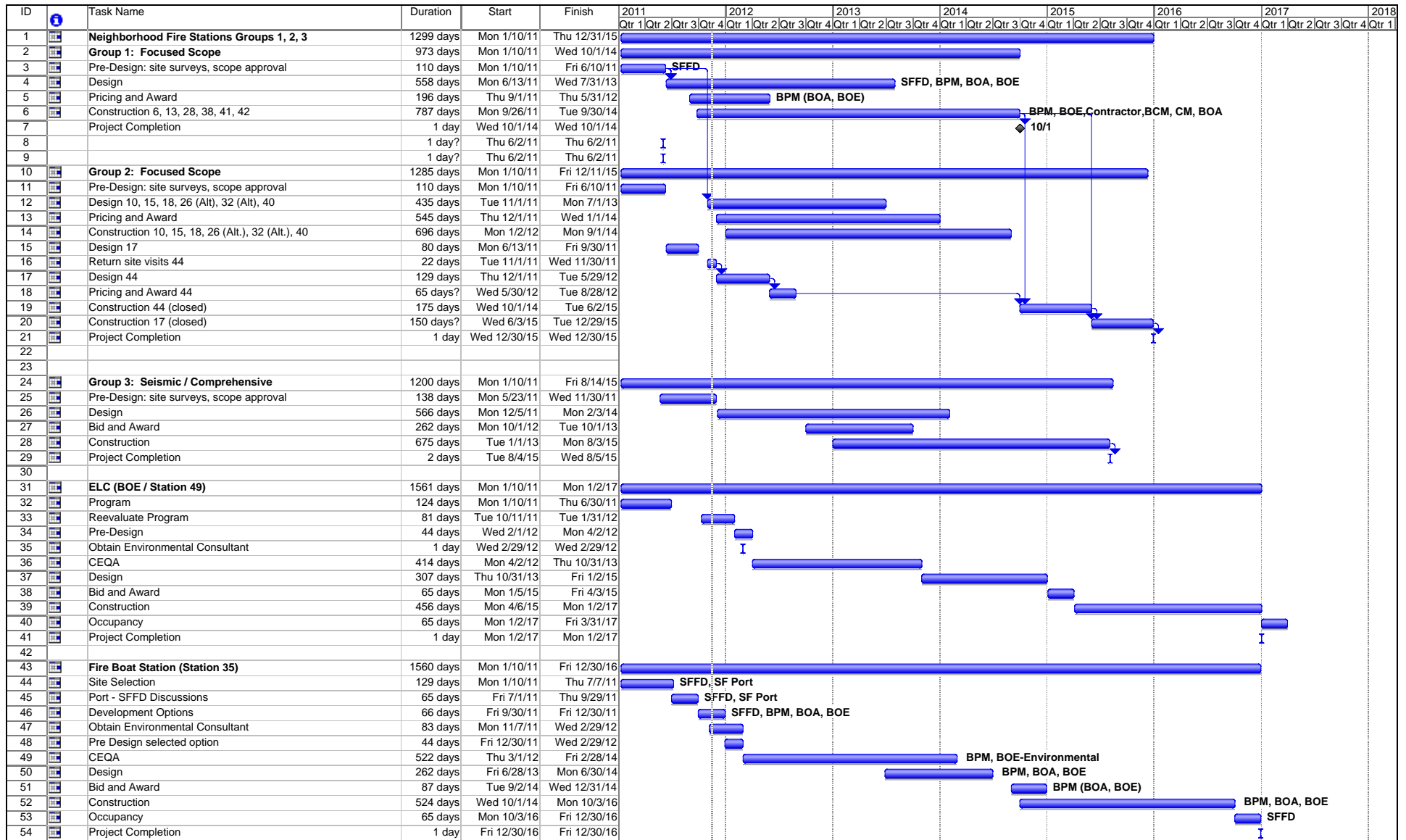
Job Order 7432A ESER Fire Stations-Group 1 and 2 Showers (CESERFS32)

The expenditures increased by \$18,194 from \$46,113 to \$64,307 to fund the following services:

- \$18,194 for Design and Bid Phase services

Current Allocations: The allocation was increased by \$20,000 from \$135,000 to \$155,000 for BBR labor for the shower renovation per plans and specifications at Fire Station #6 (4 stalls) and Fire Station #38 (3 stalls).

For a comparison of budget and expenditures related to the transactions under job order 7432A, refer to the page 23.



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

Job Order Number & Title	Total Project Budget	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures	Percentage of Expenditures
		Previous	Change +/-	Current	Previous	Current	Total				
						01/01-01/31/12					
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%	2%
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	\$16,906	\$21,906	\$32,842	\$11,950	\$44,792	\$0	(\$22,886)	204%	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	\$4,270,750	\$5,000	\$0	\$5,000			\$0	\$0	\$5,000	0%	0%
7430A Neighborhood Fire Stations	\$362,223	\$4,856,855	(\$20,000)	\$4,836,855	\$1,290,774	\$78,566	\$1,369,340	\$738,325	\$2,729,190	28%	3%
7431A ESER Fire Stations-Group 1 Roofing	\$123,000	\$1,062,968	\$0	\$1,062,968	\$658,581	\$248,088	\$906,669	\$99,452	\$56,847	85%	2%
7432A ESER Fire Stations-Group 1 & 2 Showers	\$46,000	\$135,000	\$20,000	\$155,000	\$46,113	\$18,194	\$64,307		\$90,693	41%	0%
Sub-Total	\$64,000,000	\$7,110,492	\$16,906	\$7,127,398	\$3,043,979	\$356,798	\$3,400,777	\$837,777	\$2,888,844	48%	7%

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			
			01/01-01/31/12				
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			
			01/01-01/31/12				
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%
---	--------------------	--------------------	------------	--------------------	------------	------------	-------------

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			
					01/01-01/31/12				
Building Design and Construction									
Architectural Services	\$21,906	\$0	\$21,906	\$32,842	\$11,950	\$44,792	\$0	(\$22,886)	204%
Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#DIV/0!
Construction Management Services		\$0		\$0	\$0	\$0	\$0	\$0	#DIV/0!
City Labor Costs Total	\$21,906	\$0	\$21,906	\$32,842	\$11,950	\$44,792	\$0	(\$22,886)	204%

Summary of Consultant & other City Services and Agencies

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current	Total			
					01/01-01/31/12				
Consultant Costs Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#DIV/0!

Fire Boat/ Fire Station No. 35 Total	\$21,906	\$0	\$21,906	\$32,842	\$11,950	\$44,792	\$0	(\$22,886)	204%
---	-----------------	------------	-----------------	-----------------	-----------------	-----------------	------------	-------------------	-------------

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			
					01/01-01/31/12				
Building Design and Construction									
Architectural Services	\$725,087	\$0	\$725,087	\$643,148	\$37,805	\$680,953	\$0	\$44,134	94%
Engineering Services	\$190,904	\$0	\$190,904	\$173,348	\$20,800	\$194,148	\$0	(\$3,244)	102%
Construction Management Services	\$1,500	\$0	\$1,500	\$1,418	\$0	\$1,418	\$0	\$82	95%
Building Design and Constructions Total	\$917,491	\$0	\$917,491	\$817,914	\$58,605	\$876,519	\$0	\$40,972	96%

Summary of Consultant & other City Services and Agencies

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current	Total			
					01/01-01/31/12				
SFFD Representative	\$422,648	\$0	\$422,648	\$284,219	\$17,693	\$301,912	\$0	\$120,736	71%
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	\$19,944	\$2,268	\$22,212	\$80,888	\$0	22%
Hamilton + Aitken - Roofing/Water Proofing	\$140,595	\$0	\$140,595	\$118,982		\$118,982	\$21,613	\$0	85%
Creegan+D'Angelo - Programming	\$37,766	\$0	\$37,766	\$34,091		\$34,091	\$3,675	\$0	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	\$600,000	\$0	0%
Misc. Charges	\$500	\$0	\$500	\$0		\$0	\$0	\$500	0%
Reserve	\$2,586,981	(\$20,000)	\$2,566,981	\$0		\$0	\$0	\$2,566,981	0%
Consultant Costs Total	\$3,939,364	(\$20,000)	\$3,919,364	\$472,860	\$19,961	\$492,821	\$738,325	\$2,688,218	13%

Neighborhood Fire Stations Total	\$4,856,855	(\$20,000)	\$4,836,855	\$1,290,774	\$78,566	\$1,369,340	\$738,325	\$2,729,190	28%
---	--------------------	-------------------	--------------------	--------------------	-----------------	--------------------	------------------	--------------------	------------

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			
					01/01-01/31/12				
Building Design and Construction									
Architectural Services	\$203,662	\$0	\$203,662	\$175,214	\$2,761	\$177,975	\$0	\$25,687	87%
Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Construction Management Services	\$8,237	\$0	\$8,237	\$1,172	\$204	\$1,376	\$0	\$6,861	17%
City Labor Costs Total	\$211,899	\$0	\$211,899	\$176,386	\$2,965	\$179,351	\$0	\$32,548	85%

Summary of Consultant & other City Services and Agencies

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current	Total			
					01/01-01/31/12				
40. Rodan FS#38	\$281,036	\$0	\$281,036	\$180,796	\$87,415	\$268,211	\$12,825	\$0	95%
41. Rodan FS#6	\$289,711	\$0	\$289,711	\$278,855		\$278,855	\$10,856	(\$0)	96%
42. Rodan FS#41	\$139,960	\$0	\$139,960	\$19,454	\$65,127	\$84,581	\$55,379	\$0	60%
43. Rodan FS#42	\$112,973	\$0	\$112,973	\$0	\$92,581	\$92,581	\$20,392	(\$0)	82%
Rodan Total	\$823,680	\$0	\$823,680	\$479,105	\$245,123	\$724,228	\$99,452	\$0	0%
50. Gordian Group FS#38	\$5,480	\$0	\$5,480			\$0		\$5,480	0%
51. Gordian Group FS#6	\$5,649	\$0	\$5,649			\$0		\$5,649	0%
52. Gordian Group FS#41	\$2,729	\$0	\$2,729			\$0		\$2,729	0%
53. Gordian Group FS 42	\$2,203	\$0	\$2,203			\$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	\$658,581	\$248,088	\$906,669	\$99,452	\$56,847	85%
---	--------------------	------------	--------------------	------------------	------------------	------------------	-----------------	-----------------	------------

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			
					01/01-01/31/12				
Building Design and Construction									
Architectural Services	\$115,000	\$0	\$115,000	\$46,113	\$18,194	\$64,307	\$0	\$50,693	56%
Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Construction Management Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#DIV/0!
City Labor Costs Total	\$115,000	\$0	\$115,000	\$46,113	\$18,194	\$64,307	\$0	\$50,693	56%

Summary of Consultant & other City Services and Agencies

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current	Total			
					01/01-01/31/12				
BBR Labor	\$0	\$20,000	\$20,000			\$0		\$20,000	0%
BBR Non Labor	\$20,000	\$0	\$20,000			\$0		\$20,000	0%
	\$20,000	\$20,000	\$40,000	\$0	\$0	\$0		\$40,000	0%

ESER Fire Stations Group 1 and 2 Showers	\$135,000	\$20,000	\$155,000	\$46,113	\$18,194	\$64,307	\$0	\$90,693	41%
---	------------------	-----------------	------------------	-----------------	-----------------	-----------------	------------	-----------------	------------

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 continued work on the Planning Support Services project. Work primarily included collection of system information, assessment of existing conditions, and creation of system models. The consultant's draft project report is due by November 2012.

Physical Plants – Work continued on conceptual engineering reports for Ashbury Tank and Pumping Station 2. Conceptual engineering reports were submitted for Jones Street Tank, Pumping Station 1, and Twin Peaks Reservoir. The results of the reports will be reviewed by the program's Technical Oversight and Steering Committees.

Cisterns – Planning work continued to evaluate potential locations for the construction of new cisterns and to prioritize repair of existing cisterns. AECOM/AGS JV will perform additional cistern evaluations as part of their planning work.

Project Schedule: Refer to pages 25 thru 27 for a detailed schedule.

Project Budget Status: Expenditures increased by \$263,417 from \$983,190 to \$1,246,607.

For a detailed budget and expenditures, refer to the pages 28.

Auxiliary Water Supply System

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

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

SFPUC Infrastructure
Program Controls Bureau

Job Order Number & Title	Total Project Budget	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures	Percentage of Expenditures
		Previous	Change +/-	Current	Previous	Current	Total				
						01/01-01/31/12					
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%	1%
CUW AWS AW											
Jones Street Tank	\$6,413,878	\$493,362	\$0	\$493,362	\$117,984	\$50,564	\$168,548	\$0	\$324,814	0%	0%
Ashbury Heights Tank	\$5,821,830	\$274,099	\$0	\$274,099	\$57,166	\$41,470	\$98,636	\$0	\$175,463	36%	0%
Twin Peaks Reservoir	\$4,243,028	\$245,575	\$0	\$245,575	\$157,136	\$35,446	\$192,582	\$0	\$52,993	0%	0%
Pump Station No. 2	\$14,011,862	\$2,130,617	\$0	\$2,130,617	\$100,239	\$27,513	\$127,752	\$0	\$2,002,865	6%	0%
Pump Station No. 1	\$3,453,629	\$190,000	\$0	\$190,000	\$94,164	\$32,496	\$126,660	\$0	\$63,340	0%	0%
Cisterns Contract	\$35,523,033	\$546,312	\$0	\$546,312	\$67,460	\$14,690	\$82,150	\$0	\$464,162	15%	0%
Pipes and Tunnels	\$31,615,777	\$3,000,000	\$0	\$3,000,000	\$214,784	\$43,868	\$258,652	\$1,280,708	\$1,460,640	9%	2%
Pipe/Tunnel #1		\$200,000	\$0	\$200,000	\$174,257	\$17,370	\$191,627		\$8,373	96%	0%
Sub-Total	\$102,400,000	\$8,396,928	\$0	\$8,396,928	\$2,300,153	\$263,417	\$2,563,570 (1)	\$1,280,708	\$4,552,650	31%	4%

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			
			01/01-01/31/12				
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			
			01/01-01/31/12				
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%
--	--------------------	--------------------	------------	--------------------	------------	------------	-------------

*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			
			01/01-01/31/12				
Jones Street Tank	\$493,362	\$117,984	\$50,564	\$168,548	\$11,797	\$313,017	34%
Ashbury Heights Tank	\$274,099	\$57,166	\$41,470	\$98,636	\$31,993	\$143,470	36%
Twin Peaks Reservoir	\$245,575	\$157,136	\$35,446	\$192,582	\$14,736	\$38,257	78%
Pump Station No. 2	\$2,130,617	\$100,239	\$27,513	\$127,752	\$73,251	\$1,929,614	6%
Pump Station No. 1	\$190,000	\$94,164	\$32,496	\$126,660	\$9,383	\$53,957	67%
Cisterns Contract	\$546,312	\$67,460	\$14,690	\$82,150	\$327	\$463,835	15%
Pipes and Tunnels	\$3,000,000	\$214,784	\$43,868	\$258,652	\$1,139,221	\$1,602,127	9%
Pipe Tunnel #1	\$200,000	\$174,257	\$17,370	\$191,627		\$8,373	96%
Total Consultant Costs	\$7,079,965	\$983,190	\$263,417	\$1,246,607	\$1,280,708	\$4,552,650	18%

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

The expenditures remained at \$430,346.

For a detailed budget and expenditures, refer to page 32.

Job Order Number & Title	Total Project Budget	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures	Percentage of Expenditures
		Previous	Change +/-	Current	Previous	Current	Total				
						01/01-01/31/12					
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	\$430,346		\$430,346	\$0	\$20,330	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	\$642,299	\$0	\$642,299	\$0	\$257,091	71%	9%
Total	\$412,300,000	\$79,503,094	\$16,906	\$79,520,000	\$19,320,028	\$2,488,270	\$21,808,298	\$28,039,375	\$29,672,327	27%	12%

FUNDING

In December 2010, the City competitively sold \$79,520,000 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.

Two Resolutions, Files 11-1344 and 11-1333, authorizing the sale and appropriation of \$192,000,000 respectively, were introduced to the Board of Supervisors in December. The Finance Committee recommended approval in January and it was adopted by the Board of Supervisors on January 24. The Mayor is expected to approve it in February. The breakdown of the proceeds will be allocated as follows:

Component	Budget	First	Second	Total	Future
Public Safety Building	239,000,000	66,596,285	160,620,973	227,217,258	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	8,396,928	0	8,396,928	94,003,072
Oversight, Accountability and Cost of Issuance	6,900,000	899,390	1,750,114	2,649,504	4,250,496
Total	412,300,000	79,520,000	183,445,000	262,965,000	149,335,000
Reserve Pending Bond Sale			8,555,000		
Total Second Bond Sale Request			192,000,000		

ATTACHMENT 1 – CONTACT INFORMATION

Department of Public Works
Bureau of Project Management
30 Van Ness Avenue, Suite 4100
San Francisco, CA 94102
(415) 557-4700

<i>Contact</i>	<i>Title</i>	<i>Telephone No.</i>	<i>Cell No.</i>	<i>E-mail</i>
Charles A. Higuera	Program Manager	(415) 557-4646	(415) 307-7891	charles.higuera@sfdpw.org
Jim Buker	Senior Architect	(415) 557-4758	(415) 225-9481	jim.buker@sfdpw.org
Gabriella Judd Cirelli	Project Manager	(415) 557-4707	(415) 279-4395	gabriella.cirelli@sfdpw.org
Samuel Chui	Project Manager	(415) 558-4082	(415) 272-8293	samuel.chui@sfdpw.org
Marisa Fernandez	Financial Analyst	(415) 557-4653		marisa.fernandez@sfdpw.org

Public Utilities Commission
Project Management Bureau
1155 Market Street, Sixth Floor
San Francisco, CA 94103

<i>Contact</i>	<i>Title</i>	<i>Telephone No.</i>	<i>Cell No.</i>	<i>E-mail</i>
David Myerson	Project Manager	(415) 934-5710	(415) 500-5449	DMyerson@swater.org

