



# Earthquake Safety and Emergency Response Bond Program

Monthly Status Report  
April 2012

Prepared for the

San Francisco Police Department  
San Francisco Fire Department  
Public Utilities Commission

Submitted by Charles Higuera  
Program Manager



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## EXECUTIVE SUMMARY

### **Public Safety Building**

The A/E Teams achieved 90% Construction Documents milestone for PSB in April. Permit addenda for Foundations and Superstructure submitted on April 5.

Construction Activities include installation and testing of production piles at level 1; installation of shoring wall and tie-backs; and mass excavation at north half of basement and basement ramp.

### **Neighborhood Fire Stations**

Building program for replacement Fire Stations #5 and #16, written by the special expertise consulting architect for fire station operations, was presented to SFFD April 5 and approval was received.

Initial meeting with SF Port and Historical staff regarding the Fire Boat Station project is scheduled for May 1.

Design work on Groups I and II Focused Scope stations continues. Bids for Fire Stations 2, 10, and 13 Roof Replacements will be opened on May 2. Additional roof and exterior building envelope packages will be bid at the average rate of two per month through the month of May 2012.

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

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

Work continued on a conceptual engineering report for Pumping Station 2. Design continued for Ashbury Tank, Jones Street Tank, Pumping Station 1, and Twin Peaks Reservoir.

Design work continued for candidate locations for new cisterns and repair of existing cisterns.

### **Budget and Expenditures**

The total allocation in City Job Order is \$69,687,259 which represents 17% of the budget. The expenditures increased by \$5,318,887 from \$25,877,434 to \$31,196,321 which represents 7% of the budget. The following is summary of the budget and expenditures:

Component	Budget	City Job Orders	Allocations/	Expenditures	Expenditures/
		Allocations	Budget		Budget
Public Safety Building	\$239,000,000	\$48,491,910	20%	\$22,598,044	9%
Neighborhood Fire Stations (NFS)	\$72,129,000	\$10,263,917	14%	\$3,856,676	5%
Auxiliary Water Supply System (AWSS)	\$102,400,000	\$8,396,928	8%	\$3,882,485	4%
Oversight, Accountability & Cost of Issuance	\$6,900,000	\$2,534,504	37%	\$859,116	12%
<b>Total</b>	<b>\$420,429,000</b>	<b>\$69,687,259</b>	<b>17%</b>	<b>\$31,196,321</b>	<b>7%</b>
Plus funds allocated as Job Order Reserve		\$193,162,740			
<b>Total</b>		<b>\$262,850,000</b>			

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

The proceeds of the sale were appropriated in mid March and will be allocated in the respective component in the upcoming reports. The breakdown of the proceeds is discussed in the Funding Section of this report.

**Earthquake Safety and  
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Job Order Number & Title	Total Project Budget	Appropriation			Expenditures			Encumbrance	Balance	% Expenditures/ Appropriation	% Expenditures /Budget
		Previous	Change +/-	Current	Previous	Current 04/01-04/30/12	Total				
<b>Public Safety Building</b>											
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	\$17,611,619	\$4,436,425	\$22,048,044	\$22,122,588	\$18,375,652	35%	9%
<b>Sub-Total</b>	<b>\$239,000,000</b>	<b>\$63,096,284</b>	<b>\$0</b>	<b>\$63,096,284</b>	<b>\$18,161,619</b>	<b>\$4,436,425</b>	<b>\$22,598,044</b>	<b>\$22,122,588</b>	<b>\$18,375,652</b>	<b>36%</b>	<b>9%</b>
<b>Neighborhood Fire Stations (NFS)</b>											
<b>Focused Scope Projects</b>											
7431A Roofing	\$4,121,226	\$1,289,968	\$2,670,870	\$3,960,838	\$1,033,571	\$43,840	\$1,077,411	\$52,566	\$2,830,861	27%	1%
7432A Showers	\$1,087,816	\$155,000	\$0	\$155,000	\$80,988	\$3,719	\$84,707	\$0	\$70,293	55%	0%
7434A ESER NFS Building Envelopes-Windc	\$1,160,014	\$69,133	\$130,867	\$200,000	\$0	\$0	\$0	\$0	\$200,000	0%	0%
7435A Mechanical Repairs	\$1,711,166	\$0	\$75,000	\$75,000	\$0	\$0	\$0	\$0	\$75,000	0%	0%
7436A Exterior Envelope (Window Repairs)	\$1,583,791	\$0	\$1,179,309	\$1,179,309	\$0	\$0	\$0	\$0	\$1,179,309	0%	0%
7437A Generators	\$1,544,978	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	0%
7438A Station #44		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	0%
7439A Focused Scope Misc.	\$1,175,993	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	0%
<b>Comprehensive</b>										%	
7427A Fire Station No. 36	\$3,303,737	\$5,000	\$564,580	\$569,580	\$0	\$0	\$0	\$503,400	\$66,180	0%	0%
<b>Seismic</b>											
7440A Fire Station No. 5	\$8,595,388	\$0	\$1,500,000	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000	0%	0%
7441A Fire Station No. 9 Utility Isolation	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	0%
7442A Fire Station No. 16	\$6,685,302	\$0	\$1,500,000	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000	0%	0%
7424A Fire Boat/ Fire Station No. 35	\$21,623,767	\$21,906	\$0	\$21,906	\$52,462	\$3,339	\$55,801	\$0	(\$33,895)	255%	0%
7425A Medical/Equipment Logistics Ctr.	\$2,534,687	\$5,000	\$0	\$5,000	\$0	\$0	\$0	\$0	\$5,000	0%	0%
<b>Non-ESER Related</b>											
7433A Fire Boat Fire Station No. 35 Slab Rep	\$254,312	\$254,012	\$0	\$254,012	\$7,060	\$1,386	\$8,445	\$2,972	\$242,594	3%	0%
7443A FF&E Fire Station #1	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	0%
<b>Soft Costs</b>											
7420A NFS (Pre-Bond)	\$1,015,669	\$1,015,669	\$0	\$1,015,669	\$1,015,669	\$0	\$1,015,669	\$0	(\$0)	100%	1%
7430A Neighborhood Fire Stations	\$15,231,154	\$4,286,710	(\$1,558,989)	\$2,727,721	\$1,523,711	\$90,932	\$1,614,643	\$697,766	\$415,312	59%	2%
7421A Fire Station No. 5	\$0	\$5,000	\$0	\$5,000			\$0	\$0	\$5,000	0%	0%
7422A Fire Station No. 22	\$0	\$5,000	\$0	\$5,000			\$0	\$0	\$5,000	0%	0%
7423A Fire Station No. 43	\$0	\$5,000	\$0	\$5,000			\$0	\$0	\$5,000	0%	0%
7426A Fire Station No. 2	\$0	\$5,000	\$0	\$5,000			\$0	\$0	\$5,000	0%	0%
7428A Focused Scope Fire Stations	\$0	\$5,000	\$0	\$5,000			\$0	\$0	\$5,000	0%	0%
<b>Sub-Total</b>	<b>\$72,129,000 (6)</b>	<b>\$7,127,397</b>	<b>\$6,061,637</b>	<b>\$13,189,034</b>	<b>\$3,713,461</b>	<b>\$143,216</b>	<b>\$3,856,676</b>	<b>\$1,256,704</b>	<b>\$8,075,654</b>	<b>29%</b>	<b>5%</b>

**Earthquake Safety and  
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Job Order Number & Title	Total Project Budget	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures	Percentage of Expenditures
		Previous	Change +/-	Current	Previous	Current	Total				
						04/01-04/30/12					
<b>Auxiliary Water Supply System (AWSS)</b>											
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%
<b>CUW AWS AW</b>											
Jones Street Tank	\$6,413,883	\$493,362	\$0	\$493,362	\$254,355	\$88,902	\$343,257	\$13,544	\$136,561	0%	0%
Ashbury Heights Tank	\$5,821,830	\$264,099	\$10,000	\$274,099	\$182,252	\$42,133	\$224,385	\$18,889	\$30,825	82%	0%
Twin Peaks Reservoir	\$4,243,029	\$245,575	\$310,300	\$555,875	\$235,829	\$35,507	\$271,336	\$26,233	\$258,306	0%	0%
Pump Station No. 1	\$3,453,628	\$190,000	\$302,500	\$492,500	\$164,244	\$21,048	\$185,292	\$9,989	\$297,219	0%	0%
Pump Station No. 2	\$14,011,862	\$2,130,617	(\$1,094,600)	\$1,036,017	\$223,568	\$50,406	\$273,974	\$91,586	\$670,457	26%	0%
Cisterns Contract No. 1	\$3,552,303	\$546,312	\$0	\$546,312	\$166,636	\$122,907	\$289,543	\$187	\$256,582	53%	0%
Cisterns Contract No. 2	\$10,656,909	\$0	\$202,500	\$202,500	\$0	\$0	\$0	\$0	\$202,500	0%	0%
Cisterns Contract No. 3	\$10,656,909	\$0	\$79,000	\$79,000	\$0	\$0	\$0	\$0	\$79,000	0%	0%
Cisterns Contract No. 4	\$10,656,909	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	0%
Pipes and Tunnels AWSS Modernization Stu	\$3,000,000	\$3,010,000	(\$11,500)	\$2,998,500	\$491,762	\$280,568	\$772,330	\$675,890	\$1,550,280	26%	1%
Pipe/Tunnel #1	\$9,443,275	\$200,000	\$201,800	\$401,800	\$201,814	\$3,591	\$205,405	\$0	\$196,395	51%	0%
Pipe/Tunnel #2	\$9,443,275	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	0%
Pipe/Tunnel #3	\$9,729,225	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	0%
<b>Sub-Total</b>	<b>\$102,400,000</b>	<b>\$8,396,928</b>	<b>\$0</b>	<b>\$8,396,928</b>	<b>\$3,237,423</b>	<b>\$645,062</b>	<b>\$3,882,485 (1)</b>	<b>\$836,318</b>	<b>\$3,678,125</b>	<b>46%</b>	<b>4%</b>
<b>General Obligation Bond (GOB) Oversight/Accountability and Cost of Issuance and Associated Costs</b>											
Controller's Audit Fund (081C4)	\$810,800	\$157,241	\$363,390	\$520,631	\$0	\$0	\$0	\$0	\$520,631	0%	0%
Citizens GOB Oversight Committee	\$405,400	\$79,520	\$183,330	\$262,850	\$0	\$0	\$0	\$0	\$262,850	0%	0%
Cost of Issuance (06C00+07311)	\$5,683,800	\$450,676	\$404,573	\$855,249	\$552,979	\$94,184	\$647,163	\$0	\$208,086	49%	15%
Underwriter's Discount		\$211,953	\$683,821	\$895,774	\$211,953	\$0	\$211,953 (2a)	\$0			
<b>Sub-Total</b>	<b>\$6,900,000</b>	<b>\$899,390</b>	<b>\$1,635,114</b>	<b>\$2,534,504</b>	<b>\$764,932</b>	<b>\$94,184</b>	<b>\$859,116</b>	<b>\$0</b>	<b>\$1,675,388</b>	<b>34%</b>	<b>12%</b>
<b>Total</b>	<b>\$420,429,000 (6)</b>	<b>\$79,519,999</b>	<b>\$7,696,751</b>	<b>\$87,216,750 (5)</b>	<b>\$25,877,434</b>	<b>\$5,318,887</b>	<b>\$31,196,321</b>	<b>\$24,215,610</b>	<b>\$31,804,820</b>	<b>36%</b>	<b>7%</b>
<p>Per FAMIS fiscal month 10 2012 (April 2012), the actual expenditures are \$57,309,905. The variances are as follows:</p> <p>(1) The transfer out to PUC AWSS is shown as actual (0935W OTO TO SW-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 \$2,565,522 for actuals per FAMIS Project structure CUW AWS AW posted as of 05/22/12. (\$2,565,522)</p> <p>(2) The First Bond Sale underwriters discount of \$211,953 was separated from the premium \$5,118,923 as follows:  (a) deducted underwriters discount \$211,953 from 0934G OTO TO 4D/GOB-GEN and added it to 07311 BOND ISSUANCE COST (\$211,953)  \$5,118,923</p> <p>(3) The Second Bond Sale premium of \$16,898,267 (0934G ) \$16,898,268  (\$206,098)</p> <p>(4) Labor costs under current expenditures not yet posted in FAMIS (FPS 04/16-04/30/12) for DPW only</p> <p>(5) The appropriation of \$183,330,000 will be appropriated to specific job orders.</p> <p>(6) The budget for NFS increased by \$8.129M from \$64M to \$72.129 to include previous Fire Facility Bond Funds to supplement ESER1 NFS funds. As a result, the overall budget increased from \$412.3M to \$420.429M</p>											
<b>Total</b>											<b>\$57,309,905</b>

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## PROGRAM SUMMARY AND STATUS

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### San Francisco Police & Fire Departments Public Safety Building



Project Site looking west towards 3<sup>rd</sup> Street



Installation of level 1 production piles



Tieback operation and mobilization



Lift #1 mass excavation in progress

**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:**

Construction Activities in April:

- Production piles on level 1 installed; followed by UT and CAPWAP / PDA testing to verify structural bearing capacity of first 25 piles installed.
- Completed installation of shoring wall and tie-backs
- Mass excavation at north half of the basement and basement ramp. Various unforeseen site conditions and obstructions were discovered and mitigated.
- Continuous dewatering of groundwater through construction operations.

The A/E Teams achieved 90% Construction Documents milestone for PSB in April. Cost validation and Quality Assurance/ Quality Control (QA/QC) processes to continue through May.

Site permit and Production pile permits were issued on 3/28. Permit addenda for Foundations and Superstructure were submitted on 4/5, with the corresponding work anticipated in August 2012.

**Project Schedule:**

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

Trade Package Activities in March:

- RFQ Issuance: Misc. Metals; metal stairs and railings; plumbing; HVAC; Electrical; Fire-proofing
- RFQ Evaluation: Elevators; Below-grade waterproofing; slabs on metal deck; misc. metals; Metal stairs and railings
- RFP Issuance: Structural Concrete
- Pre-bid Meeting: Structural Concrete; Below-grade waterproofing
- Bid Opening: Structural Concrete; Structural Steel



## Earthquake Safety and Emergency Response Bond Program

**Project Budget Status:** The budget for the Public Safety Building is \$239,000,000. The approved appropriated amount is \$227,217,258 funded from the proceeds of both the First and Second Bond Sales. This amount will be reflected in May's report.

**Current Expenditures:** The expenditures increased by \$4,436,425 from \$18,161,169 to \$22,598,044. The following is an account of the expenditures for this month:

- \$330,902 for the Building Design and Construction Division for the following services:
  - \$292,684 for Architectural and Project Management Services:
    - \$192,825 for architectural design services of construction documents
    - \$726 for Construction Administration Svcs.
    - \$31,472 for FF&E project start-up services
    - \$63,274 for project management services
    - \$4,387 for CSO administration services.
  - \$8,761 for Structural Engineering Services.
  - \$30,183 for Construction Administration Services
- \$1,161 for Reproduction Services
- \$47,828 for the Art Commission.
- \$14,715 for SFPUC/EnerNoc for services related to Commissioning
- \$1,083,753 for Pankow for Construction Services and \$37,091 for Pre-construction services provided in February.
- \$1,466 for IT services to implement the Enterprise Project Management (EPM), a project management tool.
- \$5,340 for Kai-Yee Woo for FF&E asset management consultant services provided in March.
- \$1,274,103 for HOK for construction documents design services provided in February and March.
- \$63,169 for GTC to provide project coordination and management, review and revision of steel pile specification, review of construction submittals for production piles and tiebacks, reply to contractor RFIs, part-time field observation and monitoring during soil mix shaft installation, preparation of daily field reports, review of Raito's daily monitoring report of soil mix shaft installation in March.
- \$1,561,697 for DBI for permit #2011.1006.6246.

**Current Allocations:** The reserve decreased by \$174,949 from \$14,779,323 to \$14,604,374 due to the following transactions:

- \$78,899 for DPW Construction Materials Testing services.
- \$96,060 for GTC to provide additional dust and airborne asbestos monitoring services during construction of the Public Safety Building.

**Earthquake Safety and  
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**Monthly Status Report  
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Job Order Number & Title	Total Project Budget	Appropriation			Expenditures			Encumbrance	Balance	% Expenditures/ Appropriation	% Expenditures /Budget
		Previous	Change +/-	Current	Previous	Current 04/01-04/30/12	Total				
<b>Public Safety Building</b>											
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	\$17,611,619	\$4,436,425	\$22,048,044	\$22,122,588	\$18,375,652	35%	9%
<b>Sub-Total</b>	<b>\$239,000,000</b>	<b>\$63,096,284</b>	<b>\$0</b>	<b>\$63,096,284</b>	<b>\$18,161,619</b>	<b>\$4,436,425</b>	<b>\$22,598,044</b>	<b>\$22,122,588</b>	<b>\$18,375,652</b>	<b>36%</b>	<b>9%</b>

**Earthquake Safety and  
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**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 04/01-04/30/12	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 04/01-04/30/12	Total			
Real Estate Department	\$50,000	\$50,000		\$50,000	\$0	\$0	100%
HOK	\$307,386	\$307,386		\$307,386	\$0	\$0	100%
CMWest - 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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**Earthquake Safety and  
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Job Order 7410A (CESER1PS10)

**Summary of City/DPW Labor Costs**

Firm - Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current 4/01-04/31/12	Total			
<b>Building Design and Construction</b>									
Architectural Services	\$5,022,575	\$0	\$5,022,575	\$3,785,086	\$292,684	\$4,077,770	\$0	\$944,805	81.19%
Engineering Services	\$144,854	\$0	\$144,854	\$74,702	\$8,761	\$83,463	\$0	\$61,391	57.62%
Construction Management Services	\$52,054	\$78,889	\$130,943	\$36,801	\$29,457	\$66,258	\$0	\$64,685	50.60%
<b>Total</b>	<b>\$5,219,483</b>	<b>\$78,889</b>	<b>\$5,298,372</b>	<b>\$3,896,589</b>	<b>\$330,902</b>	<b>\$4,227,491</b>	<b>\$0</b>	<b>\$1,070,881</b>	<b>79.79%</b>

**Summary of Consultants & other City Services and Agencies**

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current 4/01-04/31/12	Total			
Elite Reprographics	\$31,795	\$0	\$31,795	\$5,403	\$1,161	\$6,564	\$26,337	(\$1,106)	20.64%
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	\$39,780	\$15,200	\$54,980	\$5,020	\$0	91.63%
Capital Planning - Web Design Svcs	\$5,000	\$0	\$5,000	\$0		\$0	\$0	\$5,000	0.00%
Art Commission - Art Enrichment	\$1,578,305	\$0	\$1,578,305	\$627,511	\$47,828	\$675,339	\$74,560	\$828,406	42.79%
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	\$2,838	\$14,715	\$17,553	\$279,443	\$61,746	4.89%
PUC/PG&E - Temporary Power	\$100,022	\$0	\$100,022	\$100,022		\$100,022	\$0	\$0	100.00%
Treasurer -	\$224	\$0	\$224	\$79		\$79	\$0	\$145	35.27%
Pankow - Construction Manager/General	\$16,271,436	\$0	\$16,271,436	\$1,675,181	\$1,083,753	\$2,758,934	\$13,511,786	\$716	16.96%
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	\$2,919	\$1,466	\$4,385	\$3,149	(\$34)	58.47%
MITS	\$1,607,694	\$0	\$1,607,694	\$0		\$0		\$1,607,694	0.00%
Vanir - Construction Mgmt Support Svcs.	\$1,170,300	\$0	\$1,170,300	\$0		\$0	\$1,143,000	\$27,300	0.00%

**Earthquake Safety and  
Emergency Response Bond Program**

**Monthly Status Report  
April 2012**

Firm - Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current 4/01-04/31/12	Total			
Smith Emery, FS #30 Const. Materials Tes	\$11,910	\$0	\$11,910	\$8,558		\$8,558	\$3,353	(\$1)	71.86%
AGS Geotechnical Consultant	\$10,493	\$0	\$10,493	\$0		\$0	\$10,492	\$1	0.00%
ENGEO Inc.	\$43,463	\$0	\$43,463	\$13,456		\$13,456	\$30,007	\$0	30.96%
Kai-Yee Woo	\$94,800	\$0	\$94,800		\$5,340	\$5,340	\$89,460	\$0	5.63%
TEF Consultant - Programming	\$202,661	\$0	\$202,661	\$129,003		\$129,003	\$73,658	\$0	63.65%
Hellmuth Obata Kassabaum(HOK) - Architect	\$17,191,337	\$0	\$17,191,337	\$9,569,072	\$1,274,103	\$10,843,175	\$6,348,161	\$1	63.07%
GTC Geotechnical	\$717,319	\$96,060	\$813,379	\$396,677	\$63,169	\$459,846	\$353,533	\$0	56.54%
Pankow - Construction Manager/General Contractor (CM/GC) Pre-Construction Svcs.	\$1,047,867	\$0	\$1,047,867	\$848,681	\$37,091	\$885,772	\$162,095	\$0	84.53%
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	\$18,675	\$0	\$18,675	\$15,300		\$15,300	\$3,375	\$0	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	\$466	\$0	\$466	\$466		\$466	\$0	\$0	100.00%
Miscellaneous Charges	\$5,000	\$0	\$5,000	\$3,744		\$3,744	\$0	\$1,256	74.88%
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	\$1,563,039	\$0	\$1,563,039	\$1,188	\$1,561,697	\$1,562,885		\$154	99.99%
Reserve	\$14,779,323	(\$174,949)	\$14,604,374	\$0		\$0	\$0	\$14,604,374	0.00%
<b>Total</b>	<b>\$57,326,801</b>	<b>(\$78,889)</b>	<b>\$57,247,912</b>	<b>\$13,715,030</b>	<b>\$4,105,523</b>	<b>\$17,820,553</b>	<b>\$22,122,588</b>	<b>\$17,303,571</b>	<b>31.13%</b>
<b>Public Safety Building Total</b>	<b>\$62,546,284</b>	<b>(\$0)</b>	<b>\$62,546,284</b>	<b>\$17,611,619</b>	<b>\$4,436,425</b>	<b>\$22,048,044</b>	<b>\$22,122,588</b>	<b>\$18,374,452</b>	<b>35.25%</b>

## **San Francisco Fire Department Neighborhood Fire Stations**

**Project Description:** The ESER 1 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 preliminary list of projects to be completed by the ESER 1 bond was identified by DPW and the Fire Administration, and accepted by the Fire Commission at their meeting of September 23, 2010.

The ESER 1 bond program identified 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.

SFFD evaluated project scope and program budget options prepared by DPW and approved on February 29, 2012 a final slate of Groups I, II and III projects to be completed as part of ESER 1. Direction was also provided for the preferred development of the Fire Boat Station and the Emergency Logistics Center (ELC.)

## **Earthquake Safety and Emergency Response Bond Program**

### **Project Status**

SFFD evaluated project scope and program budget options prepared by DPW and approved on February 29, 2012 a final slate of Groups I, II and III projects to be completed as part of ESER 1. Direction was also provided for the preferred development of the Fire Boat Station and the Emergency Logistics Center (ELC.) See summary table at the end of this section for project list and initial program budget. Development of baseline schedule and baseline budgets for these projects are underway for SFFD approval in April and May 2012.

Design work on Groups I and II Focused Scope stations continues. Bids for Fire Station 28 Roof Replacement were opened on March 28, 2012 and contract certification is in progress. Bids for Fire Stations 2, 10, and 13 Roof Replacements will be opened on May 2, 2012. Additional roof and exterior building envelope packages will be bid at the average rate of two per month through the month of May 2012.

Building exterior envelope packages for 15 Fire Stations will be bid in 6 packages in May and June 2012. Packages 1 and 2 for one fire station will be bid to Micro LBE contractors as set-aside contracts. Package 3 for two fire stations will be priced by DPW - BBR for in-house execution. Packages 4, 5, and 6 for 3 stations, 3 stations, and 4 stations respectively will be bid to B license contractors.

Shower reconstruction at Stations 6, 15 and 38 was priced by the contractor and materials are in fabrication. Construction began as scheduled at Station 15 on April 18, 2012.

Building program for replacement Fire Stations #5 and #16, written by the special expertise consulting architect for fire station operations, was presented to SFFD April 5, 2012 and approval was received. Design services provided by DPW's BDC and IDC in-house design groups began on April 16, 2012.

Design is scheduled to begin on the Comprehensive renovation at Station #36 in May 2012. The kick-off meeting is scheduled for May 1, 2012. Design services will be provided by DPW - BDC's on-call consultant, Paulett Taggart Associates.

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 was completed in February 2012.

Meetings continued with SF Port and SFFD re: the Functional Program and Planning Options Analysis draft report for the Fire Boat Station #35. The initial meeting with the SF Port and BCDC staff on March 22, 2012 re: the Fire Boat Station project was productive. Initial meeting with SF Port and Historical staff re: the Fire Boat Station project is scheduled for May 1, 2012.

The cost estimate for the ELC program sited at the lot behind Station 9 was completed in February 2012. SFFD granted direction to proceed with alternative studies evaluating alternative sites for a more cost effective solution.

**Earthquake Safety and  
Emergency Response Bond Program**

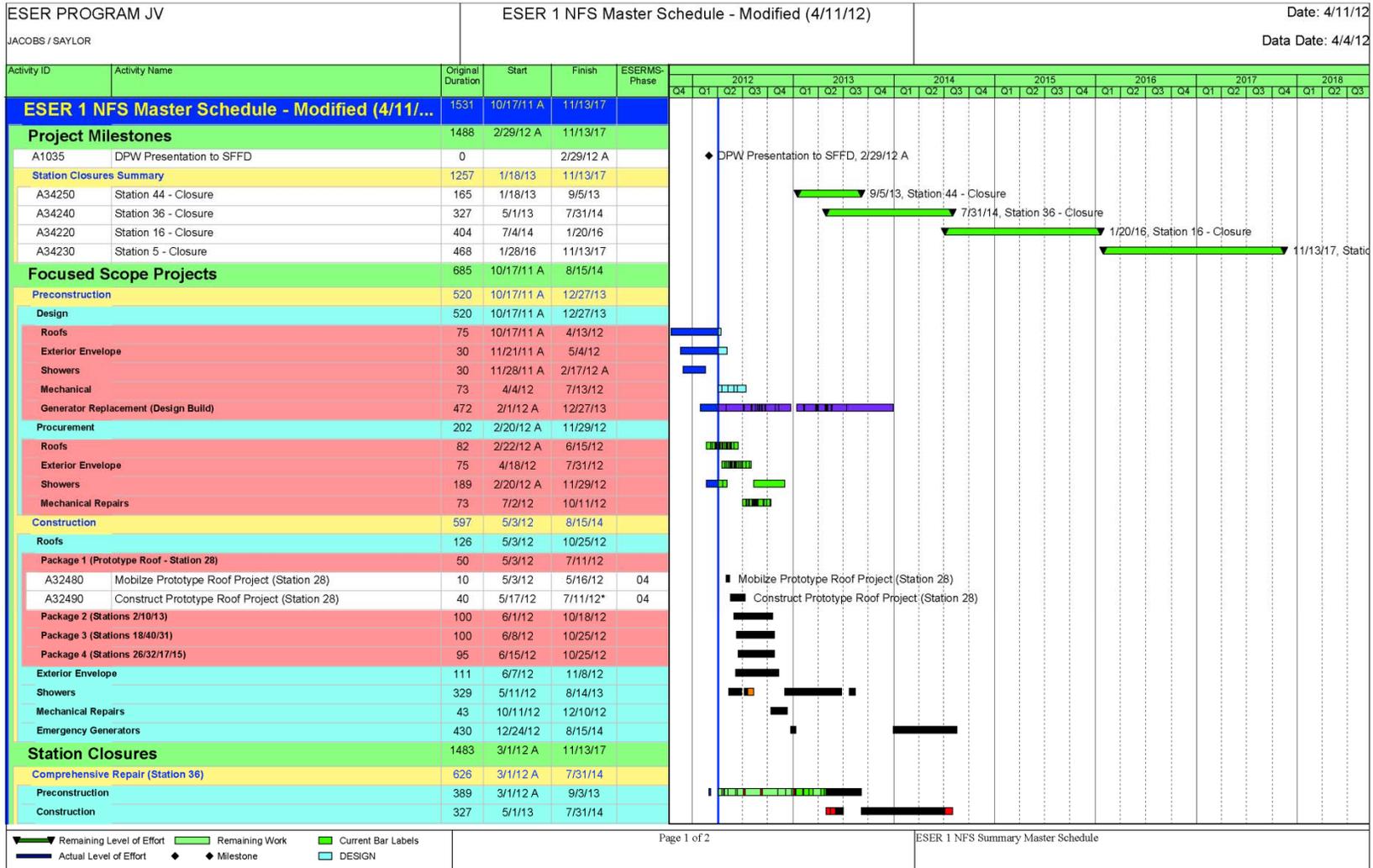
The following table shows the preliminary and approved program budget and the approved program scope as discussed above. In addition, it shows that an additional \$8.129 million will supplement the ESER1 budget for New Pier Fire Boat Headquarters and other scope of work not included in ESER1 such as the Fire Boat slab repair and the Fire Station No. 1 FF&E.

SCOPE OF WORK	PROGRAM BUDGET		FUNDING		
	Preliminary <sup>1</sup>	Approved by SFFD	ESER1 Bonds	Other Funds	Total
<b>PRELIMINARY SCOPE OF WORK</b>					
<b>Focused Scope</b>					
Group 1: Stations 6, 13, 28, 38, 41, 42					
Group 2: Stations 10 (Alt.), 15, 17, 18, 26 (Alt.), 32 (Alt.), 40, 44					
Group 2: Stations 2, 10, 15, 17, 18, 26, 31, 32, 40					
Station 44 (Closure)					
Generators Stations 12, 21					
<b>Focused Scope Total</b>	<b>4,100,000</b>	<b>15,370,000</b>	<b>15,370,000</b>		<b>15,370,000</b>
<b>Comprehensive</b>					
Station 2 (moved to Focused Scope)	4,000,000	0			
Station 31 (Alt.) (moved to Focused Scope)	0	0			
Station 36	3,000,000	4,100,000	4,100,000		4,100,000
<b>Seismic</b>					
Station 5 (New Station 2-story)	7,000,000	10,800,000	10,800,000		10,800,000
Station 22	5,000,000	0	0		0
Station 9 Utility Isolation	0	200,000	200,000		200,000
Station 16 (Seismic; New Station 2-story)	0	8,400,000	8,400,000		8,400,000
Station 43	9,000,000	0	0		0
<b>New Pier Fire Boat Headquarters</b>	<b>20,000,000</b>	<b>27,170,000</b>	<b>19,541,000</b>	<b>7,629,000</b>	<b>27,170,000</b>
<b>Equipment Logistics Center</b>	<b>13,000,000</b>	<b>2,589,000</b>	<b>2,589,000</b>		<b>2,589,000</b>
<b>Program Reserve</b>		<b>3,000,000</b>	<b>3,000,000</b>		<b>3,000,000</b>
<b>Cost of Finance, GOBOC, Audit</b>		<b>1,100,000</b>	<b>1,100,000</b>		<b>1,100,000</b>
<b>Fire Boat Slab Repair (Non-ESER1 related)</b>		<b>200,000</b>		<b>200,000</b>	<b>200,000</b>
<b>Fire Station 1 FF&amp;E (Non-ESER1 related)</b>		<b>300,000</b>		<b>300,000</b>	<b>300,000</b>
<b>ESER NFS PROGRAM BUDGET TOTAL</b>	<b>65,100,000</b>	<b>73,229,000<sup>2</sup></b>	<b>65,100,000</b>	<b>8,129,000</b>	<b>73,229,000</b>

<sup>1</sup>Based on condition assessment not project scope or SFFD approved scope.

<sup>2</sup>SFFD requested that \$8.129M remaining in previous Fire Facility Bond funds supplement ESER1 funds.

**Project Schedule:** SFFD evaluated project scope and program budget options prepared by DPW. On February 29, 2012, SFFD approved a final slate of Groups I, II and III projects to be completed as part of ESER 1. Next step will be development of the baseline project schedule, which will be published in subsequent reports. Fire Station #28 roof replacement project will be bid on March 21, 2012. For a copy of the Project Schedule, refer to page 18.



ESER PROGRAM JV		ESER 1 NFS Master Schedule - Modified (4/11/12)				Date: 4/11/12																				
JACOBS / SAYLOR		Data Date: 4/4/12																								
Activity ID	Activity Name	Original Duration	Start	Finish	ESERMS-Phase	2012			2013			2014			2015			2016			2017			2018		
						Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>Station 44 - Focused Scope</b>																										
	Preconstruction	221	3/1/12 A	1/10/13		█	█	█	█	█																
	Construction	170	1/11/13	9/5/13																						
<b>Comprehensive &amp; Seismic Repair (Stations 5/16)</b>																										
	Station 5	1483	3/1/12 A	11/13/17		█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	
	Preconstruction	1015	3/1/12 A	1/27/16		█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	
	Construction	473	1/21/16	11/13/17																						
<b>Station 16</b>																										
	Preconstruction	665	3/1/12 A	9/24/14		█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	
	Construction	409	8/27/14	1/20/16																						
<b>New Projects</b>																										
	Fireboat Station	1448	4/4/12	10/20/17		█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	
	Preconstruction	900	4/4/12	9/15/15		█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	
	Construction	548	9/16/15	10/20/17																						
	Logistics Center	803	3/1/12 A	8/27/15		█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	
	Preconstruction	803	3/1/12 A	8/27/15		█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	

Remaining Level of Effort Actual Level of Effort	Remaining Work Milestone	Current Bar Labels DESIGN
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Page 2 of 2

ESER 1 NFS Summary Master Schedule

## Earthquake Safety and Emergency Response Bond Program

**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 \$24,701,310 funded from the proceeds of the First and Second Bond Sales. As discussed above, an additional \$8,129,000 will supplement the ESER1 budget for the New Pier Fire Boat Headquarters and additional work not included as part of ESER1 scope or budget. Together, the total Program budget is \$73,229,000. Included in the \$73,229,000 is \$1,100,000 for the GOB oversight, accountability, cost of issuance and associated costs. These costs are reported separately and therefore the budget is reduced to \$72,129,000.

**Current Expenditures:** The expenditures increased by \$143,216 from \$3,713,461 to \$3,856,676. The \$143,216 was a combination of expenditures under separate job orders as follows:

Project	Expenditure
7431A Roofing	\$43,840
7432A Showers	\$3,719
7424A Fire Boat/ Fire Station No. 35	\$3,339
7433A Fire Boat Fire Station No. 35 Slab Repair	\$1,386
7430A Neighborhood Fire Stations	\$90,932
Sub-Total	\$143,216

# Earthquake Safety and Emergency Response Bond Program

## Job Order 7420A Pre-Bond (CESERFS20)

**Current Expenditures:** The expenditures are \$1,015,669.

**Current Allocations:** The allocation is \$1,015,669.

### Summary of City/DPW Labor Charges

Scope	Appropriation	Expenditures			Encumbrance	Balance	Percentage of Expenditures
		Previous	Current	Total			
			04/01-04/30/12				
<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			
			04/01-04/30/12				
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%
<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>Pre-Bond Programming &amp; Development</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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# Earthquake Safety and Emergency Response Bond Program

## Job Order 7431A Roofing (CESERFS31)

**Current Expenditures:** The expenditures increased by \$43,840 from \$1,033,572 to \$1,077,412 as follows:

- \$42,940 for Design Services
- \$900 for Disability Access Coordination services.

**Current Allocations:** The budget increased by \$2,670,870 from \$1,289,968 to \$3,960,838 to fund the following transactions:

- \$35,000 for FS#28 Engineer's Construction Cost Estimate
- \$447,000 for FS#2, 10, 13 Engineer's Construction Cost Estimate
- \$946,695 for FS#18, 31, 40 Engineer's Construction Cost Estimate
- \$1,240,310 for FS#15,17,26 Engineer's Construction Cost Estimate
- \$1,865 for permit fees associated with FS#38, 15, 06.

Summary of City/DPW Labor Charges

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current 04/01-04/31/12	Total			
<b>Building Design and Construction</b>									
11. Architectural Services	\$203,662	\$0	\$203,662	\$241,828	\$43,840	\$285,668	\$0	(\$82,006)	140%
12. Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
13. Construction Management Services	\$8,237	\$0	\$8,237	\$1,478	\$0	\$1,478	\$0	\$6,759	18%
<b>City Labor Costs Total</b>	<b>\$211,899</b>	<b>\$0</b>	<b>\$211,899</b>	<b>\$243,306</b>	<b>\$43,840</b>	<b>\$287,146</b>	<b>\$0</b>	<b>(\$75,247)</b>	<b>136%</b>

Summary of Consultant & other City Services and Agencies

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current 04/01-04/31/12	Total			
40. Rodan FS#38	\$281,036	\$0	\$281,036	\$268,211	\$0	\$268,211	\$12,825	\$0	95%
41. Rodan FS#6	\$289,711	\$0	\$289,711	\$278,855	\$0	\$278,855	\$10,856	(\$0)	96%
42. Rodan FS#41	\$139,960	\$0	\$139,960	\$132,718	\$0	\$132,718	\$7,242	\$0	95%
43. Rodan FS#42	\$112,973	\$0	\$112,973	\$107,391	\$0	\$107,391	\$5,582	(\$0)	95%
<b>Rodan Total</b>	<b>\$823,680</b>	<b>\$0</b>	<b>\$823,680</b>	<b>\$787,175</b>	<b>\$0</b>	<b>\$787,175</b>	<b>\$36,505</b>	<b>\$0</b>	<b>0%</b>
44. FS#28	\$225,000	\$35,000	\$260,000	\$0	\$0	\$0	\$0	\$260,000	0%
45. FS#2, 10, 13		\$447,000	\$447,000	\$0	\$0	\$0	\$0	\$447,000	0%
46. FS#18, 31, 40		\$946,695	\$946,695	\$0	\$0	\$0	\$0	\$946,695	0%
47. FS#15, 17, 26		\$1,240,310	\$1,240,310	\$0	\$0	\$0	\$0	\$1,240,310	0%
<b>Construction</b>	<b>\$225,000</b>	<b>\$2,669,005</b>	<b>\$2,894,005</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,894,005</b>	<b>0%</b>
50. Gordian Group FS#38	\$5,480	\$0	\$5,480			\$0	\$5,480	\$0	0%
51. Gordian Group FS#6	\$5,649	\$0	\$5,649			\$0	\$5,649	\$0	0%
52. Gordian Group FS#41	\$2,729	\$0	\$2,729			\$0	\$2,729	\$0	0%
53. Gordian Group FS 42	\$2,203	\$0	\$2,203			\$0	\$2,203	(\$0)	0%
<b>The Gordian Group Total</b>	<b>\$16,062</b>	<b>\$0</b>	<b>\$16,062</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,061</b>	<b>\$1</b>	<b>0%</b>
RP. ARC Reproductions	\$1,000	\$0	\$1,000	\$0		\$0		\$1,000	0%
63. City Repro	\$500	\$0	\$500	\$0		\$0		\$500	0%
80. DBI	\$3,090	\$1,865	\$4,955	\$3,090		\$3,090		\$1,865	62%
81. OLSE	\$8,237	\$0	\$8,237	\$0		\$0		\$8,237	0%
82. Advertising	\$500	\$0	\$500	\$0		\$0		\$500	0%
<b>Other City Agencies</b>	<b>\$13,327</b>	<b>\$1,865</b>	<b>\$15,192</b>	<b>\$3,090</b>	<b>\$0</b>	<b>\$3,090</b>	<b>\$0</b>	<b>\$12,102</b>	<b>20%</b>
<b>ESER Fire Stations - Group 1 Roofing Total</b>	<b>\$1,289,968</b>	<b>\$2,670,870</b>	<b>\$3,960,838</b>	<b>\$1,033,571</b>	<b>\$43,840</b>	<b>\$1,077,411</b>	<b>\$52,566</b>	<b>\$2,830,861</b>	<b>27%</b>

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current 04/01-04/31/12	Total			
Architectural Services									
Job Order Contracting	\$78,662	\$0	\$78,662	\$78,521	\$0	\$78,521		\$141	99.82%
Design Services	\$123,000	\$0	\$123,000	\$162,449	\$42,940	\$205,389		(\$82,389)	166.98%
Misc. Services	\$2,000	\$0	\$2,000	\$859	\$0	\$859		\$1,141	42.93%
Disability Access Coordinator	\$0	\$0	\$0	\$0	\$900	\$900		(\$900)	#DIV/0!
<b>Total</b>	<b>\$203,662</b>	<b>\$0</b>	<b>\$203,662</b>	<b>\$241,828</b>	<b>\$43,840</b>	<b>\$285,668</b>	<b>\$0</b>	<b>(\$82,006)</b>	<b>140.27%</b>

# Earthquake Safety and Emergency Response Bond Program

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

**Current Expenditures:** The expenditures increased by \$3,719 from \$80,988 to \$84,707 to fund Design and Bid services.

**Current Allocations:** The allocation remained at \$155,000.

Summary of City/DPW Labor Charges

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current 04/01-04/31/12	Total			
<b>Building Design and Construction</b>									
Architectural Services	\$115,000	\$0	\$115,000	\$80,988	\$3,719	\$84,707	\$0	\$30,293	74%
Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Construction Management Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#DIV/0!
<b>City Labor Costs Total</b>	<b>\$115,000</b>	<b>\$0</b>	<b>\$115,000</b>	<b>\$80,988</b>	<b>\$3,719</b>	<b>\$84,707</b>	<b>\$0</b>	<b>\$30,293</b>	<b>74%</b>

Summary of Consultant & other City Services and Agencies

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current 04/01-04/31/12	Total			
BBR Labor	\$20,000	\$0	\$20,000			\$0		\$20,000	0%
BBR Non Labor	\$20,000	\$0	\$20,000			\$0		\$20,000	0%
	<b>\$40,000</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$40,000</b>	<b>0%</b>

<b>ESER Fire Stations Group 1 and 2 Showers</b>	<b>\$155,000</b>	<b>\$0</b>	<b>\$155,000</b>	<b>\$80,988</b>	<b>\$3,719</b>	<b>\$84,707</b>	<b>\$0</b>	<b>\$70,293</b>	<b>55%</b>
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# Earthquake Safety and Emergency Response Bond Program

## Job Order 7434A Building Envelopes-Window Repairs (CESERFS34) A budget for \$200,000 was created for construction eleven fire stations.

Summary of City/DPW Labor Charges

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current	Total			
					04/01-04/30/12				
<b>Building Design and Construction</b>									
Architectural Services		\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Construction Management Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
<b>City Labor 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>

Summary of Consultant & other City Services and Agencies

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current	Total			
					04/01-04/30/12				
40. Construction		\$200,000	\$200,000		\$0	\$0		\$200,000	0%
		\$0			\$0	\$0		\$0	0%
99. Reserve	\$69,133	(\$69,133)	\$0		\$0	\$0		\$0	0%
	<b>\$69,133</b>	<b>\$130,867</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$200,000</b>	<b>0%</b>

<b>BUILDING ENVELOPES-WINDOW REPAIRS</b>	<b>\$69,133</b>	<b>\$130,867</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>0%</b>
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# Earthquake Safety and Emergency Response Bond Program

**Job Order 7435A NFS Focused Scope Mechanical Repairs (CESERFS35)**  
 A budget for \$75,000 was created for mechanical investigation and repairs at fifteen (15) fire stations.

Summary of City/DPW Labor Charges

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current	Total			
					04/01-04/30/12				
<b>Building Design and Construction</b>									
Architectural Services		\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Construction Management Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
<b>City Labor 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>

Summary of Consultant & other City Services and Agencies

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current	Total			
					04/01-04/30/12				
40. Construction		\$75,000	\$75,000		\$0	\$0		\$75,000	0%
		\$0			\$0	\$0		\$0	0%
99. Reserve		\$0	\$0		\$0	\$0		\$0	0%
	<b>\$0</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$75,000</b>	<b>0%</b>
<b>Mechanical Repairs</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>0%</b>

# Earthquake Safety and Emergency Response Bond Program

## Job Order 7436A NFS Focused Scope Exterior Envelope (CESERFS36)

### Current Allocations:

This is a new job order allocating \$1,179,309 as follows:

\$114,615 FS#38 (Pkg #1)

\$94,695 FS#42 (Pkg #2)

\$146,976 FS#28 (Pkg #3)

\$823,023 Reserve

#### Summary of City/DPW Labor Charges

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current	Total			
					04/01-04/30/12				
<b>Building Design and Construction</b>									
Architectural Services		\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Construction Management Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
<b>City Labor 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>

#### Summary of Consultant & other City Services and Agencies

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current	Total			
					04/01-04/30/12				
40. Construction FS#38 (Pkg #1)		\$114,615	\$114,615		\$0	\$0		\$114,615	0%
41. Construction FS#42 (Pkg #2)		\$94,695	\$94,695		\$0	\$0		\$94,695	0%
43. Construction FS#28 (Pkg #3)		\$146,976	\$146,976		\$0	\$0		\$146,976	0%
99. Reserve		\$823,023	\$823,023		\$0	\$0		\$823,023	0%
	<b>\$0</b>	<b>\$1,179,309</b>	<b>\$1,179,309</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$1,179,309</b>	<b>0%</b>

<b>Exterior Envelope</b>	<b>\$0</b>	<b>\$1,179,309</b>	<b>\$1,179,309</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,179,309</b>	<b>0%</b>
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# Earthquake Safety and Emergency Response Bond Program

## Job Order 7427A Fire Station 36 (CESER1FS27)

### Current Allocations:

The job order allocation increased by \$564,580 from \$5,000 to \$569,580 as follows:

- \$51,780 DPW/BDC for CSO administration services.
- \$517,800 Paulett Taggart Architects.

Summary of City/DPW Labor Charges

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current 04/01-04/30/12	Total			
<b>Building Design and Construction</b>									
Architectural Services	\$0	\$51,780	\$51,780	\$0	\$0	\$0	\$0	\$51,780	0%
Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Construction Management Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
<b>City Labor Costs Total</b>	<b>\$0</b>	<b>\$51,780</b>	<b>\$51,780</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$51,780</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 04/01-04/30/12	Total			
50. Paulett Taggart Architects		\$517,800	\$517,800		\$0	\$0	\$503,400	\$14,400	0%
99. Reserve	\$5,000	(\$5,000)	\$0		\$0	\$0	\$0	\$0	0%
	<b>\$5,000</b>	<b>\$512,800</b>	<b>\$517,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$503,400</b>	<b>\$14,400</b>	<b>0%</b>
<b>Fire Station No. 36</b>	<b>\$5,000</b>	<b>\$564,580</b>	<b>\$569,580</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$503,400</b>	<b>\$66,180</b>	<b>0%</b>

# Earthquake Safety and Emergency Response Bond Program

## Job Order 7440A Fire Station 5 (CESER1FS40)

**Current Expenditures: \$0**

### Current Allocations:

This is a new job order allocating \$1,500,000 as follows:

- \$37,700 BDC/Architectural development services
- \$20,000 BDC/Architectural Programming & Planning
- \$17,800 BSM for Boundary and Topographic Survey
- \$1,424,500 Reserve.

Summary of City/DPW Labor Charges

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current 04/01-04/30/12	Total			
<b>Building Design and Construction</b>									
Architectural Services		\$57,700	\$57,700	\$0	\$0	\$0	\$0	\$57,700	0%
Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Construction Management Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#DIV/0!
<b>City Labor Costs Total</b>	<b>\$0</b>	<b>\$57,700</b>	<b>\$57,700</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$57,700</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 04/01-04/30/12	Total			
14. BSM (Boundary and Topographic Survey)		\$17,800	\$17,800		\$0	\$0		\$17,800	0%
99. Reserve		\$1,424,500	\$1,424,500		\$0	\$0		\$1,424,500	0%
	<b>\$0</b>	<b>\$1,442,300</b>	<b>\$1,442,300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$1,442,300</b>	<b>0%</b>
<b>Fire Station No. 5</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>0%</b>

# Earthquake Safety and Emergency Response Bond Program

## Job Order 7442A Fire Station 16 (CESER1FS42)

**Current Expenditures: \$0**

### Current Allocations:

This is a new job order allocating \$1,500,000 as follows:

- \$33,000 BDC/Architectural development services
- \$18,000 BDC/Architectural Programming & Planning
- \$1,449,000 Reserve.

Summary of City/DPW Labor Charges

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current	Total			
					04/01-04/30/12				
<b>Building Design and Construction</b>									
Architectural Services		\$51,000	\$51,000	\$0	\$0	\$0	\$0	\$51,000	0%
Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Construction Management Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
<b>City Labor Costs Total</b>	<b>\$0</b>	<b>\$51,000</b>	<b>\$51,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$51,000</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			
					04/01-04/30/12				
		\$0			\$0	\$0		\$0	0%
		\$0			\$0	\$0		\$0	0%
99. Reserve		\$1,449,000	\$1,449,000		\$0	\$0		\$1,449,000	0%
	<b>\$0</b>	<b>\$1,449,000</b>	<b>\$1,449,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$1,449,000</b>	<b>0%</b>
<b>Fire Station No. 16</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>0%</b>

## Earthquake Safety and Emergency Response Bond Program

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

**Expenditures:** The expenditures increased by \$3,339 from \$52,462 to \$55,801 continue to provide development options.

**Current Allocations:** The budget for BDC – Architecture remained at \$21,906 to fund the evaluation of three development options to a programmatic level. The appropriations will be adjusted to match the expenditures next reporting cycle.

#### Summary of City/DPW Labor Charges

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current 04/01-0431/12	Total			
<b>Building Design and Construction</b>									
Architectural Services	\$21,906	\$0	\$21,906	\$52,462	\$3,339	\$55,801	\$0	(\$33,895)	255%
Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#DIV/0!
Construction Management Services		\$0	\$0	\$0	\$0	\$0	\$0	\$0	#DIV/0!
<b>City Labor Costs Total</b>	<b>\$21,906</b>	<b>\$0</b>	<b>\$21,906</b>	<b>\$52,462</b>	<b>\$3,339</b>	<b>\$55,801</b>	<b>\$0</b>	<b>(\$33,895)</b>	<b>255%</b>

#### Summary of Consultant & other City Services and Agencies

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current 04/01-0431/12	Total			
<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>#DIV/0!</b>
<b>Fire Boat/ Fire Station No. 35 Total</b>	<b>\$21,906</b>	<b>\$0</b>	<b>\$21,906</b>	<b>\$52,462</b>	<b>\$3,339</b>	<b>\$55,801</b>	<b>\$0</b>	<b>(\$33,895)</b>	<b>255%</b>

# Earthquake Safety and Emergency Response Bond Program

**Job Order 7425A Medical/Equipment Logistics Center (CESER1FS25)**  
**Current Expenditures: \$0**

**Current Allocations:**

The allocation remains at \$5,000 funded by the proceeds of the first bond sale. The allocation will increase to \$2,534,687 next reporting period.

Summary of City/DPW Labor Charges

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current 04/01-04/30/12	Total			
<b>Building Design and Construction</b>									
Architectural Services		\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Construction Management Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
<b>City Labor 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>#DIV/0!</b>

Summary of Consultant & other City Services and Agencies

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current 04/01-04/30/12	Total			
		\$0			\$0	\$0		\$0	0%
		\$0			\$0	\$0		\$0	0%
99. Reserve	\$5,000	\$0	\$5,000		\$0	\$0		\$5,000	0%
	<b>\$5,000</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$5,000</b>	<b>0%</b>
<b>Medical/Equipment Logistics Center</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>	<b>0%</b>

## Earthquake Safety and Emergency Response Bond Program

### Job Order 7433A Boat House Slab Repair (CESERFS33)

**Current Expenditures:** The expenditures increased by \$1,386 from \$7,060 to \$8,445 for the following services:

- \$180 for architectural design services.
- \$362 for Disability Access Coordination Services.
- \$424 for Structural Design Services
- \$420 for Design and installation of new AWS fire hydrant in front of SFFD Station 35, Fireboat Headquarters, on Pier 22 ½ on the Embarcadero.

**Current Allocations:** The allocation remains at \$254,012. The reserve decreased by \$131,383 from \$178,000 to \$46,617 to fund the following transactions:

- \$12,184 for review of prevailing wages
- \$115,492 for Construction
- \$2,252 for the Gordian Group
- \$300 for BCDC Permit Fees
- \$1,155 for OLSE.

Summary of City/DPW Labor Charges

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current 04/01-04/31/12	Total			
<b>Building Design and Construction</b>									
Architectural Services	\$12,000	\$0	\$12,000	\$2,954	\$542	\$3,495	\$0	\$8,505	29%
Engineering Services	\$10,000	\$0	\$10,000	\$0	\$424	\$424	\$0	\$9,576	0%
Construction Management Services	\$0	\$12,184	\$12,184	\$0	\$0	\$0	\$0	\$12,184	0%
<b>City Labor Costs Total</b>	<b>\$22,000</b>	<b>\$12,184</b>	<b>\$34,184</b>	<b>\$2,954</b>	<b>\$966</b>	<b>\$3,919</b>	<b>\$0</b>	<b>\$30,265</b>	<b>11%</b>

Summary of Consultant & other City Services and Agencies

Scope	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures
	Previous	Change +/-	Current	Previous	Current 04/01-04/31/12	Total			
37. PUC Pier 22 1/2 Fire Hydrant	\$50,000	\$0	\$50,000	\$94	\$420	\$514	\$2,972	\$46,514	1%
40. Construction	\$0	\$115,492	\$115,492			\$0		\$115,492	0%
50. Gordian Group	\$0	\$2,252	\$2,252			\$0		\$2,252	0%
80. Port Permit Fees	\$4,012	\$0	\$4,012	\$4,012		\$4,012		(\$0)	100%
81. BCDC Permit	\$0	\$300	\$300			\$0		\$300	0%
82. OLSE	\$0	\$1,155	\$1,155			\$0		\$1,155	0%
99. Reserve	\$178,000	(\$131,383)	\$46,617	\$0		\$0		\$46,617	0%
	<b>\$232,012</b>	<b>(\$12,184)</b>	<b>\$219,828</b>	<b>\$4,106</b>	<b>\$420</b>	<b>\$4,526</b>	<b>\$2,972</b>	<b>\$212,330</b>	<b>0%</b>
<b>ESER Boat House Slab Repair</b>	<b>\$254,012</b>	<b>\$0</b>	<b>\$254,012</b>	<b>\$7,060</b>	<b>\$1,386</b>	<b>\$8,445</b>	<b>\$2,972</b>	<b>\$242,594</b>	<b>3%</b>

**Earthquake Safety and  
Emergency Response Bond Program**

**Job Order 7420A Pre-Bond Expenditures (CESERFS20)**

**Current Expenditures:** The current expenditures remain at \$1,015,669.

**Current Allocations:** This job order is included for reference. The expenditures and allocations will remain at \$1,015,669.

**Summary of City/DPW Labor Charges**

Scope	Appropriation	Expenditures			Encumbrance	Balance	Percentage of Expenditures
		Previous	Current 04/01-04/30/12	Total			
<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 04/01-04/30/12	Total			
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>Pre-Bond Programming &amp; Development</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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## Earthquake Safety and Emergency Response Bond Program

### Job Order 7430A Programming & Development (CESER1FS30)

**Current Expenditures:** The expenditures increased by \$90,932 from \$1,523,711 to \$1,614,643 for the following services:

- \$69,603 for the Building Design and Construction as follows:
  - \$45,855 for Architectural Services:
    - \$5,454 for labor costs for pre-design services.
    - \$40,401 for project management
  - \$23,748 for Engineering Services, Environmental and Disability Access Coordinator as follows:
    - \$734 for electrical structural pre-design services
    - \$6,819 for structural services
    - \$329 for Environmental Review services
    - \$15,328 for Contract Administration Services
    - \$538 for Disability Access Coordinator Services.
- \$17,776 for labor costs for the SFFD Representative for charges incurred from pay period ending March 30 and April 13.
- \$3,553 for Paulett Taggart for Historic Preservation Consultation Services.

**Current Allocations:** The reserve decreased by \$1,964,336 to \$0 accommodate the following transactions:

- \$361,347 BDC/Project Management for labor costs for 2012
- \$34,000 for BDC/Contract Prep Services
- \$10,000 for Reproduction Services
- Transferred \$1,558,989 to fund the following job orders:
  - \$482,000 to job order 7431A Roofing to fund FS#28 for \$35,000 and FS#2, 10, 13 for \$447,000.
  - \$801,989 to job order 7431A Roofing FS#18, 31, 40
  - \$200,000 to job order 7434A Building Envelope
  - \$75,000 was transferred to job orders 7435A.

#### Summary of City/DPW Labor Charges

Scope	Appropriation			Expenditures		
	Previous	Change +/-	Current	Previous	Current 04/01-04/31/12	Total
<b>Building Design and Construction</b>						
Architectural Services	\$725,087	\$361,347	\$1,086,434	\$764,011	\$45,855	\$809,866
Engineering Services	\$242,904	\$34,000	\$276,904	\$213,266	\$23,748	\$237,014
Construction Management Services	\$1,500	\$0	\$1,500	\$1,418	\$0	\$1,418
<b>Building Design and Constructions Total</b>	<b>\$969,491</b>	<b>\$395,347</b>	<b>\$1,364,838</b>	<b>\$978,696</b>	<b>\$69,603</b>	<b>\$1,048,299</b>

#### Summary of Consultant & other City Services and Agencies

Scope	Appropriation			Expenditures		
	Previous	Change +/-	Current	Previous	Current 04/01-04/31/12	Total
Reproduction Services	\$0.00	\$10,000.00	\$10,000.00	\$0.00		\$0.00
SFFD Representative	\$423,148	\$0	\$423,148	\$337,462	\$17,776	\$355,238
Planning Department	\$5,692	\$0	\$5,692	\$5,692		\$5,692
CM West - Cost Estimating	\$20,362	\$0	\$20,362	\$0		\$0
Paulett Taggart - Historic Preservation	\$103,100	\$0	\$103,100	\$24,517	\$3,553	\$28,070
Hamilton + Aitken - Roofing/Water Proofing	\$140,595	\$0	\$140,595	\$120,865		\$120,865
Creegan+D'Angelo - Programming	\$37,766	\$0	\$37,766	\$37,766		\$37,766
Millennium - Haz Mat Surveys	\$21,719	\$0	\$21,719	\$18,713		\$18,713
ESER PGRM JV - Construction Mgmt. Support Svcs.	\$600,000	\$0	\$600,000	\$0		\$0
Misc. Charges	\$500	\$0	\$500	\$0		\$0
Reserve	\$1,964,336	(\$1,964,336)	\$0	\$0		\$0
<b>Consultant Costs Total</b>	<b>\$3,317,219</b>	<b>(\$1,954,336)</b>	<b>\$1,362,883</b>	<b>\$545,015</b>	<b>\$21,329</b>	<b>\$566,344</b>

<b>Neighborhood Fire Stations Total</b>	<b>\$4,286,710</b>	<b>(\$1,558,989)</b>	<b>\$2,727,721</b>	<b>\$1,523,711</b>	<b>\$90,932</b>	<b>\$1,614,643</b>
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## **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.

**Program Status:**

**AWSS Planning Support Services** – AECOM/AGS JV continued work on the Planning Support Services project. Work primarily included determination of reliability modeling methods, seawater tunnel investigation, and review of draft technical memoranda (Needs Assessment, Performance Criteria, Geotechnical, Control System, and Cisterns). The consultant and city staff met with the Steering Committee on April 18 and the Technical Advisory Panel on April 19. The consultant's draft project report is due by November 2012.

**Physical Plant** – Work continued on the conceptual engineering report for Pumping Station 2. Design work continued for Ashbury Tank, Jones Street Tank, Pumping Station 1, and Twin Peaks Reservoir.

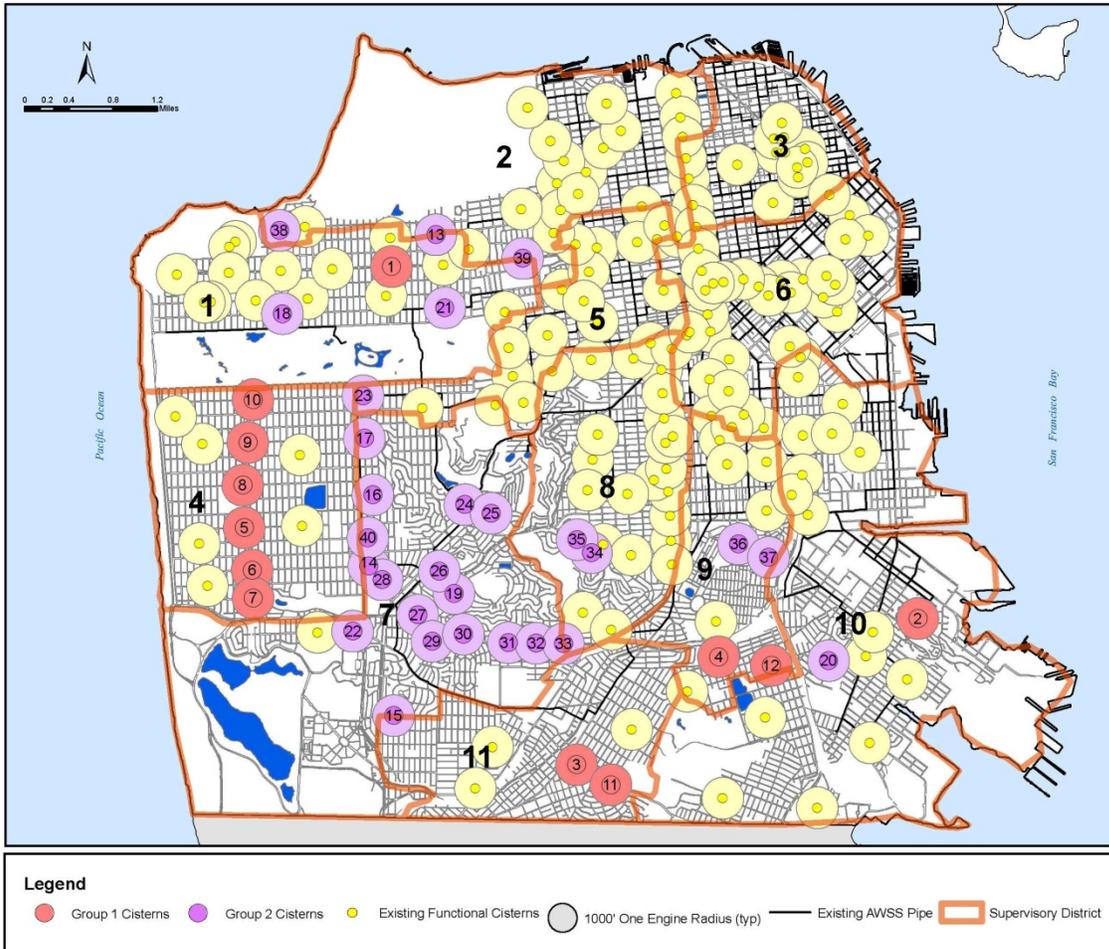
**Cisterns** – Design work continued for candidate locations for new cisterns and repair of existing cisterns. Dewatering, cleaning, engineering investigation, professional imaging, and re-filling have been completed for 10 of the 19 repair candidates. An additional 4 cisterns were re-examined and determined to be functional. The 5 remaining are in challenging locations, for which investigation plans are being developed.

**Project Schedule:** Refer to pages 38 thru 40 for schedule details.

**Project Budget Status:** Expenditures increased by \$645,062 from \$3,237,423 to \$3,882,485. Refer to page 41 for budget and expenditure details.

# Earthquake Safety and Emergency Response Bond Program

## 2010 ESER Bond New Cistern Candidates



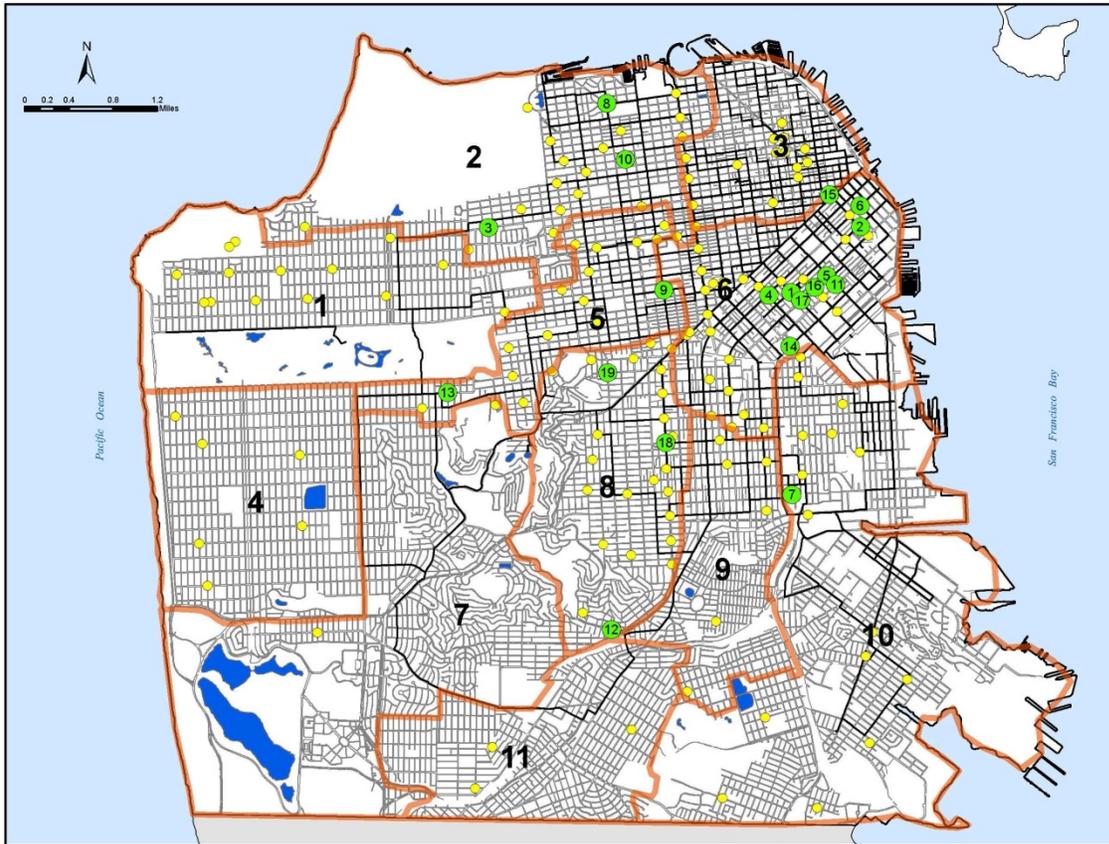
Group 1 Cisterns		Group 2 Cisterns			
ID #	Location	ID #	Location	ID #	Location
1	Funston Ave, Geary Blvd	13	6th Ave, California St	25	Laguna Honda Hosp-Rear Lot-Main Bldg
2	Cashmere St, Hudson Ave	14	18th Ave, Ulloa St	26	Dorchester Way, Ulloa St
3	Geneva Ave, Paris St	15	Byxbee St, Holloway Ave	27	Santa Clara Ave, St. Francis Blvd
4	Sweeny St, Princeton St	16	17th St, Pacheco St	28	16th Ave, Vicente St
5	37th Ave, Rivera St	17	18th Ave, Lawton St	29	Monterey Blvd, Westgate Dr
6	36th Ave, Ulloa St	18	30th Ave, Cabrillo St	30	Yerba Buena Ave, St. Elmo Way
7	36th Ave, Wawona St	19	Lansdale Ave, Casitas Ave	31	Monterey Blvd, Genessee St
8	37th Ave, Ortega St	20	Williams Ave, Venus St	32	Monterey Blvd, Edna St
9	36th Ave, Lawton St	21	5th Ave, Cabrillo St	33	Monterey Blvd, Congo St
10	35th Ave, Irving St	22	21st Ave, Ocean Ave	34	Diamond Heights Blvd, Gold Mine Dr
11	Geneva Ave, Moscow St	23	18th Ave, Irving St	35	Diamond Heights Blvd, Duncan St
12	Felton St, Goettingen St	24	Laguna Honda Hosp-Clarendon Hall Lot	36	Folsom St, Stoneman St
				37	Esmeralda Ave, Franconia St
				38	30th Ave, Lake St
				39	Geary Blvd, Collins St
				40	18th Ave, Santiago St



March 1, 2012

# Earthquake Safety and Emergency Response Bond Program

## 2010 ESER Bond Cistern Repair Candidates

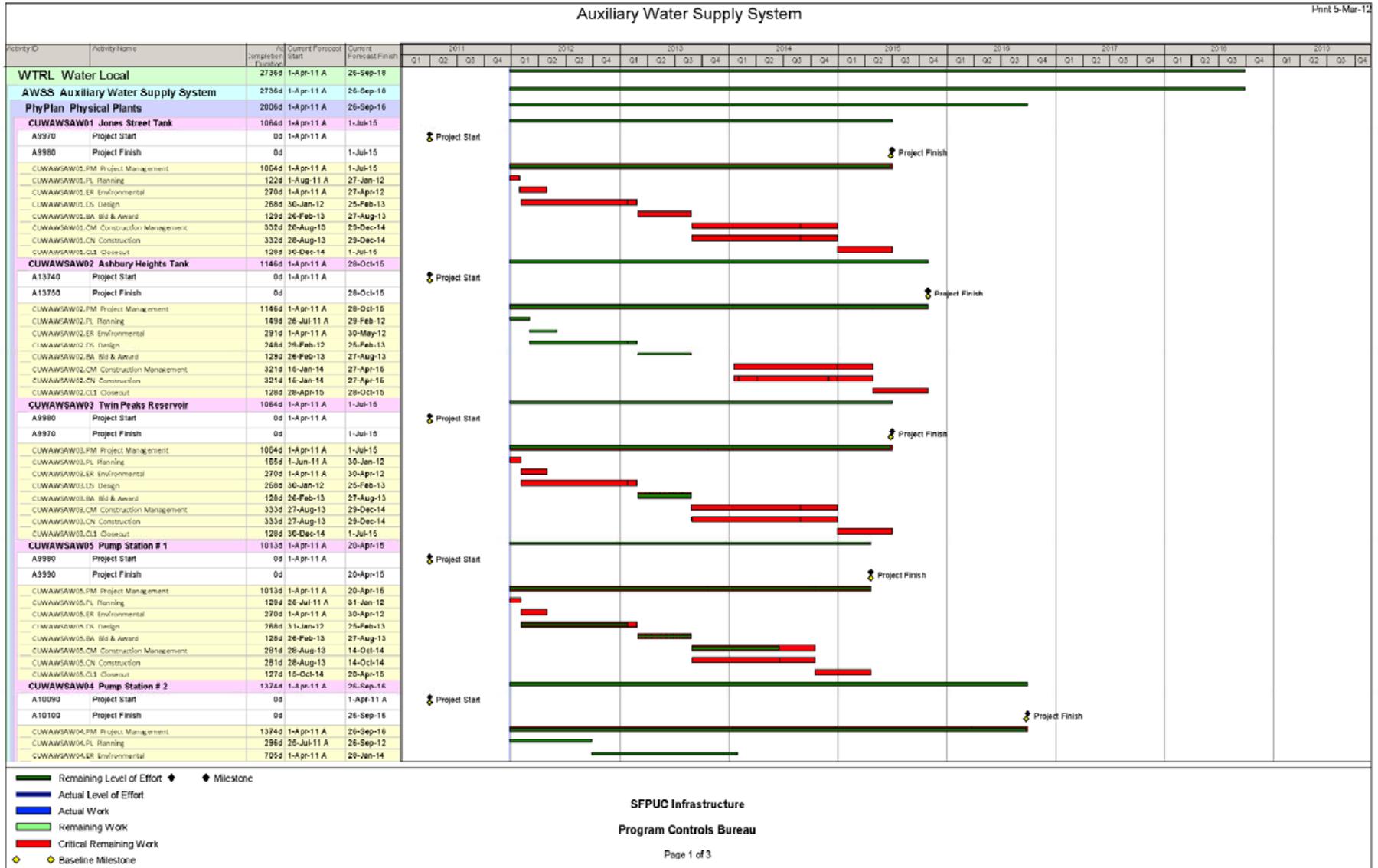


### Legend

- Repair Candidates
- Existing Functional Cisterns
- Existing AWSS Pipe
- Supervisory District

Repair Cistern Locations	
ID #	Location
1	6th St, Folsom St
2	1st St, Folsom St
3	California Ave, Commonwealth Ave
4	7th St, Howard St
5	Harrison Street, 4th St
6	Beale St, Howard St
7	San Bruno Ave, 25th St
8	Bay St, Fillmore St
9	Fulton St, Laguna St
10	Webster St, Vallejo
11	Bryant St, 4th St
12	Bosworth St, Diamond St
13	5th Ave, Irving St
14	8th St, Brannan St
15	Battery St, Bush St
16	5th St, Harrison St
17	6th St, Harrison St
18	Dolores St, 20th St
19	14th St, Castro St









**Earthquake Safety and  
Emergency Response Bond Program**

**Monthly Status Report  
April 2012**

Job Order Number & Title	Total Project Budget	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures	Percentage of Expenditures
		Previous	Change +/-	Current	Previous	Current	Total				
						04/01-04/30/12					
<b>Auxiliary Water Supply System (AWSS)</b>											
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	\$6,413,883	\$493,362	\$0	\$493,362	\$254,355	\$88,902	\$343,257	\$13,544	\$136,561	0%	0%
Ashbury Heights Tank	\$5,821,830	\$264,099	\$10,000	\$274,099	\$182,252	\$42,133	\$224,385	\$18,889	\$30,825	82%	0%
Twin Peaks Reservoir	\$4,243,029	\$245,575	\$310,300	\$555,875	\$235,829	\$35,507	\$271,336	\$26,233	\$258,306	0%	0%
Pump Station No. 1	\$3,453,628	\$190,000	\$302,500	\$492,500	\$164,244	\$21,048	\$185,292	\$9,989	\$297,219	0%	0%
Pump Station No. 2	\$14,011,862	\$2,130,617	(\$1,094,600)	\$1,036,017	\$223,568	\$50,406	\$273,974	\$91,586	\$670,457	26%	0%
Cisterns Contract No. 1	\$3,552,303	\$546,312	\$0	\$546,312	\$166,636	\$122,907	\$289,543	\$187	\$256,582	53%	0%
Cisterns Contract No. 2	\$10,656,909	\$0	\$202,500	\$202,500	\$0	\$0	\$0	\$0	\$202,500	0%	0%
Cisterns Contract No. 3	\$10,656,909	\$0	\$79,000	\$79,000	\$0	\$0	\$0	\$0	\$79,000	0%	0%
Cisterns Contract No. 4	\$10,656,909	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	0%
Pipes and Tunnels AWSS Modernization Stu	\$3,000,000	\$3,010,000	(\$11,500)	\$2,998,500	\$491,762	\$280,568	\$772,330	\$675,890	\$1,550,280	26%	1%
Pipe/Tunnel #1	\$9,443,275	\$200,000	\$201,800	\$401,800	\$201,814	\$3,591	\$205,405	\$0	\$196,395	51%	0%
Pipe/Tunnel #2	\$9,443,275	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	0%
Pipe/Tunnel #3	\$9,729,225	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	0%
<b>Sub-Total</b>	<b>\$102,400,000</b>	<b>\$8,396,928</b>	<b>\$0</b>	<b>\$8,396,928</b>	<b>\$3,237,423</b>	<b>\$645,062</b>	<b>\$3,882,485 (1)</b>	<b>\$836,318</b>	<b>\$3,678,125</b>	<b>46%</b>	<b>4%</b>

**Earthquake Safety and  
Emergency Response Bond Program**

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

The appropriation increased by \$1,635,114 from \$899,390 to \$2,534,504. The expenditures increased by \$122,633 from \$430,346 to \$552,979.

Job Order Number & Title	Total Project Budget	Appropriation			Expenditures			Encumbrance	Balance	Percentage of Expenditures	Percentage of Expenditures
		Previous	Change +/-	Current	Previous	Current	Total				
						04/01-04/30/12					
<b>General Obligation Bond (GOB) Oversight/Accountability and Cost of Issuance and Associated Costs</b>											
Controller's Audit Fund (081C4)	\$810,800	\$520,631	\$0	\$520,631	\$0		\$0	\$520,631	0%	0%	
Citizens GOB Oversight Committee	\$405,400	\$262,850	\$0	\$262,850	\$0		\$0	\$262,850	0%	0%	
Cost of Issuance (06C00+07311)	\$5,683,800	\$855,249	\$0	\$855,249	\$552,979	\$94,184	\$647,163				
Underwriter's Discount		\$895,774	\$0	\$895,774	\$211,953		\$211,953 (2a)	\$0	\$208,086	49%	15%
<b>Sub-Total</b>	<b>\$6,900,000</b>	<b>\$2,534,504</b>	<b>\$0</b>	<b>\$2,534,504</b>	<b>\$764,932</b>	<b>\$94,184</b>	<b>\$859,116</b>	<b>\$0</b>	<b>\$1,675,388</b>	<b>34%</b>	<b>12%</b>

**Earthquake Safety and  
Emergency Response Bond Program**

**FUNDING**

The total funding to-date is \$262,850,000 from the proceeds of the first two bond sales and were allocated as follows:

<b>Component</b>	<b>Budget</b>	<b>First</b>	<b>Second</b>	<b>Total</b>	<b>Future</b>
Public Safety Building	239,000,000	66,596,285	160,620,973	227,217,258	11,782,743
Neighborhood Fire Stations	72,129,000 (1)	3,627,397	21,073,913	24,701,310	47,427,690
Auxiliary Water Supply System	102,400,000	8,396,928	0	8,396,928	94,003,072
<b>Subtotal</b>	<b>413,529,000</b>	<b>78,620,610</b>	<b>181,694,886</b>	<b>260,315,496</b>	<b>153,213,504</b>
Controller's Audit Fund (two tenths of 1%)	827,058	157,241	363,390	520,631	306,427
General Obligation Bond Oversight Committee (one tenth of 1%)	413,529	79,520	183,330	262,850	150,679
Cost of Issuance (Estimated)	5,659,413	662,629	1,088,394	1,751,023	3,908,390
<b>Subtotal</b>	<b>6,900,000</b>	<b>899,390</b>	<b>1,635,114</b>	<b>2,534,504</b>	<b>4,365,496</b>
<b>Total ESER1</b>	<b>420,429,000 (1)</b>	<b>79,520,000</b>	<b>183,330,000</b>	<b>262,850,000</b>	<b>157,579,000</b>

(1) The budget for NFS increased by \$8.129M from \$64M to \$72.129 to include previous Fire Facility Bond Funds to supplement ESER1 NFS funds. As a result, the overall budget increased from \$412.3M to \$420.429M

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## ATTACHMENT 1 – CONTACT INFORMATION

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**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	<a href="mailto:charles.higuera@sfdpw.org">charles.higuera@sfdpw.org</a>
Jim Buker	Senior Architect	(415) 557-4758	(415) 225-9481	<a href="mailto:jim.buker@sfdpw.org">jim.buker@sfdpw.org</a>
Gabriella Judd Cirelli	Project Manager	(415) 557-4707	(415) 279-4395	<a href="mailto:gabriella.cirelli@sfdpw.org">gabriella.cirelli@sfdpw.org</a>
Samuel Chui	Project Manager	(415) 558-4082	(415) 272-8293	<a href="mailto:samuel.chui@sfdpw.org">samuel.chui@sfdpw.org</a>
Marisa Fernandez	Financial Analyst	(415) 557-4653		<a href="mailto:marisa.fernandez@sfdpw.org">marisa.fernandez@sfdpw.org</a>

**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