DEPARTMENT OF PUBLIC WORKS

Earthquake Safety and Emergency Response Bond Program

Monthly Status Report February 2011

Prepared for the

San Francisco Police Department San Francisco Fire Department Public Utilities Commission

Prepared by Charles Higueras Program Manager





TABLE OF CONTENTS

Program-wide Executive Summary
Program Summary and Status
San Francisco Police Department
Public Safety BuildingPage 3-7
San Francisco Fire Department
Neighborhood Fire Stations
San Francisco Public Utilities Commission
Auxiliary Water Supply System (AWSS)Page 13-15
City and County of San Francisco
Office of the Controller
Bond Oversight/Accountability and Cost of Issuance
FundingPage 18
Attachments:
Attachment 1 – Timeline and Schedule
Attachment 2 - Contact Information

EXECUTIVE SUMMARY

During the month of February, the Public Safety Chapter of the 10-year Capital Plan was presented to the Capital Planning Committee. An RFQ for Construction Management Supplemental Services (CMSS) for the Public Safety Building and the Neighborhood Fire Stations was released. City staff, assisted by the CMSS consultant, will provide the construction management services for the ESER Bond Program.

A budget reconciliation between the respective cost estimates of the executive architect HOK and the CM/GC Charles Pankow Builders was completed and the outcome determined alignment with the project's budget.

The Fire Department requested accommodation of their Arson Task Force (ATF) within Fire Station No. 30 (FS#30), The Fire Department pledged to consider the request further in view of a variety of circumstances that would make the accommodation of the request difficult and may choose to make an inquiry directly with the Redevelopment Agency (SFRA) to assist in their decision on whether to pursue ATF at this location

The Arts Commission established the PSB artists' selection process and criteria. The panelists will convene next month to review the artist's qualifications.

A meeting with DPW-BSM and Mission Bay Task Force to discuss street use and related utilities issues was held to discuss the ROW improvements required to achieve the security characteristics of the PSB.

Fire stations' Pre-design services and walk-through with team of consultants began.

The AWSS project manager has been selected but the personnel requisition is still pending approval.

The abatement of pre-bond expenditures posted this month with the exception of the AWSS as the FAMIS project structure for PUC has not yet been set up by the Controller's Office.

The expenditures for the overall ESER Bond Program increased by \$728,320 from \$13,153,031 to \$13,881,352. Although, the abatement of the pre-bond reimbursements posted this month, these costs were already included in the "previous" expenditures and therefore are not part of this month's "current" expenditures. The following is a summary of the budget and expenditures for the ESER Bond Program:

			Expenditures				Daysantaga
Total Project Budget	Appropriation	Previous	Current 02/01- 02/28/11	Total	Encumbrance	Balance	Percentage of Expenditures
\$412,300,000	\$84,426,971	\$13,153,031	\$728,320	\$13,881,352	\$12,911,513	\$57,634,106	16%

				Expenditures				
Job Order Number & Title	Total Project Budget	Appropriation	Previous	Current 02/01-02/28/11	Total	Encumbrance	Balance	Percentage of Expenditures
Public Safety Building								
7400A Public Safety Planning	\$550,000	\$550,000	\$550,000	\$0	\$550,000	\$0	\$0	100%
7410A Public Safety Building	\$238,450,000	\$66,046,284	\$4,933,629	\$599,262	\$5,532,891	\$12,911,513	\$47,601,880	8%
Sub-Total Sub-Total	\$239,000,000	\$66,596,284	\$5,483,629	\$599,262	\$6,082,891	\$12,911,513	\$47,601,880	9%
Neighborhood Fire Stations								
7420A Neighborhood Fire Stations Program	\$1,015,669	\$1,015,669	\$1,015,669	\$0	\$1,015,669	\$0	\$0	100%
7421A Fire Station No. 5	\$6,919,461	\$5,000			\$0	\$0	\$5,000	0%
7422A Fire Station No. 22	\$5,360,492	\$5,000			\$0	\$0	\$5,000	0%
7423A Fire Station No. 43	\$8,325,616	\$5,000			\$0	\$0	\$5,000	0%
7424A Fire Boat/ Fire Station No. 35	\$19,526,085	\$5,000			\$0	\$0	\$5,000	0%
7425A Medical/Equipment Logistics Ctr.	\$11,715,856	\$5,000			\$0	\$0	\$5,000	0%
7426A Fire Station No. 2	\$3,703,576	\$5,000			\$0	\$0	\$5,000	0%
7427A Fire Station No. 36	\$2,631,272	\$5,000			\$0	\$0	\$5,000	0%
7428A Focused Scope Fire Stations	\$4,270,750	\$5,000			\$0	\$0	\$5,000	0%
7430A Neighborhood Fire Stations	\$531,223	\$2,571,729	\$50,307	\$72,059	\$122,365	\$0	\$2,449,364	5%
Sub-Total	\$64,000,000	\$3,627,398	\$1,065,975	\$72,059	\$1,138,034	\$0	\$2,489,364	31%
Auxiliary Water Supply System (AWSS)								
7450A AWSS Planning & Development	\$1,316,964	\$1,316,963	\$1,316,963	\$0	\$1,316,963	\$0	\$0	100%
AWSS	\$33,957,582				\$0	\$0	\$0	#DIV/0!
Firefighting Cisterns	\$35,537,005				\$0	\$0	\$0	#DIV/0!
Firefighting Pipes and Tunnels	\$31,588,449				\$0	\$0	\$0	#DIV/0!
Reserve	\$0	\$7,079,965			\$0	\$0	\$7,079,965	0%
Sub-Total	\$102,400,000	\$8,396,928	\$1,316,963	\$0	\$1,316,963	\$0	\$7,079,965	16%
Bond Oversight/Accountability								
Public Safety Building	\$4,000,000	\$3,366,006	\$3,064,616	\$33,043	\$3,097,660	\$0	\$268,346	92%
Neighborhood Fire Stations	\$1,100,000	\$925,652	\$842,770	\$9,087	\$851,857	\$0	\$73,795	92%
Auxiliary Water Supply System (AWSS)	\$1,800,000	\$1,514,703	\$1,379,078	\$14,870	\$1,393,947	\$0	\$120,756	92%
Sub-Total	\$6,900,000	\$5,806,361	\$5,286,464	\$57,000	\$5,343,464	\$0	\$462,897	92%
Total	\$412,200,000	694 426 074	¢12.4F2.024	6729 220	\$13,881,352	2) 612 014 542	\$E7.624.40C	100/
Total	\$412,300,000	\$84,426,971	\$13,153,031	\$728,320 ¹	<u> </u>	²⁾ \$12,911,513	\$57,634,106	16%

⁽¹⁾ Per FAMIS fiscal month 08 2011, the monthly expenditures are \$6,917,928. These expenditures include \$6,189,608 for pre-bond reimbursements and \$728,320 for "current" expenditures. The pre-bond reimbursement costs were already included in the "previous" expenditures therefore are not included in the "current" expenditures.

⁽²⁾ Per FAMIS fiscal month 08 2011, the total expenditures are \$12,322,146. The difference between FAMIS and this report is \$1,559,206 for the following reasons: (1) This report accounts for the AWSS prebond expenditures of \$1,316,963. (2) The retention amount of \$190,644, for the Executive Architect is included as part of this report's expenditures. (3) This report accounts for up-to-date labor expenditures using the FPS system not FAMIS.

PROGRAM SUMMARY AND STATUS

San Francisco Police Department Public Safety Building



View from corner of Third Street and Mission Rock Street

Projects' Status: The Public Safety Building total project budget is \$239 million; related other construction pertinent costs, such as change order contingency, art enrichment, and inflation reserve, total approximately \$36 million for an approximate \$200 million construction total inclusive of bid day . The balance of approximately \$43 million is attributable to the project's development costs, including all consulting fees, City project management and construction management services.

As stated in the Executive Summary, the Fire Department's request for accommodation of their Arson Task Force (ATF) within Fire Station No. 30 (FS#30),is under consideration and it is expected that; the final opinion from Fire Administration on this matter will be provided next month.

The MOU between the DPW and the Police Department is to be modeled after the MOU prepared for the Fire Department, and was provided to the department the week of January 24; the MOU will be revised to align with language developed through the process of iteration between DPW-BPM and the Fire Department, the final version of which is expected in March.

A briefing update was offered to the Port of SF on the PSB in January. At this meeting at concern was expressed from and the SWL337 developer on the location of the fire station on Mission Rock Street – though this disposition had been made evident by DPW to both parties since mid-2009. Their concern is that there will be potential traffic conflicts. Additional discussion is required to identify scenarios of conflict and define strategies to mitigate these. The Real Estate Department will convene a meeting of all relevant parties in March.

Earthquake Safety and Emergency Response Bond Program

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.

Current Expenditures: The expenditures increased by \$599,262 from \$5,483,629 to \$6,082,891. The increase is for services provided by schematic design services provided by HOK and the Bureau of Architecture; project management services provided by the Bureau of Project Management; Art Commission fees; and Pankow's pre-construction services.

Current Appropriations: The reserve was reduced by \$782,494, from \$47,413,018 to \$46,630,524 to accommodate the following transactions:

- Public Information \$25,843 for public relation consultation services
- Art Commission \$756,650 for FY 10/11 for the Art Program and related administrative services

Schedule:

Schedule will be provided next reporting period.

				Expenditures				
Job Order Number & Title	Total Project Budget	Appropriation	Previous	Current 02/01-02/28/11	Total	Encumbrance	Balance	Percentage of Expenditures
Public Safety Building								
7400A Public Safety Planning	\$550,000	\$550,000	\$550,000	\$0	\$550,000	\$0	\$0	100%
7410A Public Safety Building	\$238,450,000	\$66,046,284	\$4,933,629	\$599,262	\$5,532,891	\$12,911,513	\$47,601,880	8%
Sub-Total	\$239,000,000	\$66,596,284	\$5,483,629	\$599,262	\$6,082,891	\$12,911,513	\$47,601,880	9%

Public Safety Building

Job Order 7400A Pre-Bond Programming and Development

Summary of City/DPW Labor Costs

Firm/Scope			Expenditures				Damantana of
	Appropriation	Previous	Current 02/01-02/28/11	Total	Encumbrance	Balance	Percentage of Expenditures
Bureau of Architecture	\$154,480	\$154,480	\$0	\$154,480	\$0	\$0	100%
Bureau of Engineering	\$7,568	\$7,568	\$0	\$7,568	\$0	\$0	100%
Bureau of Construction Management	\$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

	Appropriation		Expenditures				Dorsontage of	
Scope		Previous	Current 02/01-02/28/11	Total	Encumbrance	Balance	Percentage of Expenditures	
Real Estate Department	\$50,000	\$50,000		\$50,000	\$0	\$0	100%	
НОК	\$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

Summary of City/DPW Labor Costs

		Appropriation			Expenditures		Encumbrance	Balance	Damantana of
Firm - Scope		Appropriation		Previous	Current	Total			Percentage of Expenditures
	Previous	Change +/-	Current	Previous	02/01-02/28/11	Total			Experiorcures
Bureau of Architecture	\$1,528,862	\$0	\$1,528,862	\$1,165,630	\$132,928	\$1,298,558	\$0	\$230,304	84.94%
Bureau of Engineering	\$58,190	\$0	\$58,190	\$21,397	\$0	\$21,397	\$0	\$36,793	36.77%
Bureau of Construction Management	\$16,979	\$0	\$16,979	\$13,660	\$996	\$14,656	\$0	\$2,323	86.32%
Total	\$1,604,031	\$0	\$1,604,031	\$1,200,687	\$133,924	\$1,334,611	\$0	\$269,420	83.20%

Summary of Consultants & other City Services and Agencies

Previous Change +/- Current Previous Change +/- Current Previous Current Ox/01-02/28/11 Total Encumbrance Balance Expendit Expendit Ox/01-02/28/11 Total Encumbrance Encumbrance Expendit Expendit Ox/01-02/28/11 Ox/01-0			Annonviation			Expenditures				
Billea Reprographics	Scope	Dravious	Appropriation	Current	Previous		Total	Encumbrance	Balance	Percentage of Expenditures
Bureau of Streets Use and Mapping	Eltra Barras de la constante d				Ć4 7 05	02/01-02/28/11	Ć4 7 05	ćo	¢20.000	E 650/
Public Information										5.65%
DPH Fees - Soil Investigation \$3,500 \$0 \$3,500 \$0 \$0 \$0 \$0 \$3,500 \$0 Department of Technology \$1,398 \$0 \$1,398 \$0 \$51,398 \$0 \$50 \$0 \$1,398 \$0 SF Redevelopment Agency \$30,000 \$0 \$30,000 \$4,116 \$4,116 \$25,884 \$0 \$13 Capital Planning - Web Design Svcs \$5,000 \$0 \$5,000 \$0 \$0 \$0 \$0 \$5,000 \$0 Art Commission - Art Enrichment \$10,000 \$756,650 \$766,650 \$11,515 \$7,693 \$19,208 \$0 \$747,442 \$2 Art Commission - Civic Design Review \$2,316 \$0 \$2,316 \$0 \$5,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0			'					·		100.00%
Department of Technology										41.82%
SF Redevelopment Agency \$30,000 \$0 \$30,000 \$4,116 \$25,884 \$0 13 Capital Planning - Web Design Svcs \$5,000 \$0 \$5,000 \$0 \$0 \$0 \$5,000 \$0 Art Commission - Art Enrichment \$10,000 \$756,650 \$766,650 \$11,515 \$7,693 \$19,208 \$0 \$747,442 2 Art Commission - Civic Design Review \$2,316 \$0 \$2,316 \$0 \$0 \$0 \$0 \$2,316 \$0 \$2,316 \$0 \$0 \$0 \$0 \$2,316 \$0 \$2,316 \$0 \$0 \$0 \$0 \$0 \$2,316 \$0)						· ·	' -		0.00%
Capital Planning - Web Design Svcs \$5,000 \$0 \$5,000 \$0 \$5,000 \$0 \$5,000 \$0 \$5,000 \$0 \$5,000 \$0 \$5,000 \$0 \$5,000 \$0 \$5,000 \$0 \$774,442 22 Art Commission - Civic Design Review \$2,316 \$0 \$2,316 \$0 \$0 \$0 \$0 \$2,316 \$0 \$2,316 \$0 \$0 \$0 \$0 \$2,316 \$0 \$1,515 \$7,693 \$19,208 \$0 \$747,442 22 Art Commission - Civic Design Review \$2,316 \$0 \$2,316 \$0	Department of Technology	\$1,398		\$1,398	\$0		\$0	\$0	\$1,398	0.00%
Art Commission - Art Enrichment \$10,000 \$756,650 \$766,650 \$11,515 \$7,693 \$19,208 \$0 \$747,442 2 Art Commission - Civic Design Review \$2,316 \$0 \$2,316 \$0 \$0 \$2,316 \$0 City Planning \$3,163 \$0 \$3,163 \$3,163 \$3,163 \$3,163 \$0 \$0 \$0 City Planning \$129,000 \$0 \$0 \$60,000 \$0 \$129,000 \$0 TEF Consultant - Programming \$129,000 \$0 \$129,000 \$129,000 \$0 Hellmuth Obata Kassabaum (HOK) - Architect \$15,999,920 \$0 \$15,999,920 \$3,044,052 \$388,045 \$3,432,097 \$12,758,468 \$-\$190,645 \$21 GTC Geotechnical \$247,319 \$0 \$247,319 \$247,319 \$0 \$0 Tertatech - Environmental \$48,730 \$0 \$365,700 \$0 \$48,730 \$342,42 \$0 \$121,050 \$0 \$0 Tertatech - Environmental \$44,730 \$0 \$44,017 \$0 \$43,017 \$0 \$0 Millennium - Haz Mat Survey of FS#30 \$6,111 \$0 \$6,111 \$0 \$0 Miscellaneous Charges \$5,000 \$0 \$1,500 \$0 Reserve \$47,413,018 \$-\$782,494 \$46,630,524 \$0 STI,515 \$7,693 \$19,208 \$19,208 \$0 \$519,000 \$0 \$0 \$50 \$0 \$0 \$0 \$50 \$0 \$0 \$50 \$0 \$0 \$50 \$0 \$0 \$50 \$0 \$50 \$0 \$50,000 \$0 \$512,000 \$0 \$512,000 \$0 \$512,000 \$0 \$512,758,468 \$0 \$12,758,468 \$0 \$100 \$5247,319 \$0 \$0 \$100 \$5247,319 \$0 \$0 \$100 \$5247,319 \$0 \$0 \$100 \$512,000 \$0 \$512,000 \$0	SF Redevelopment Agency	\$30,000	·	\$30,000	\$4,116		\$4,116	\$25,884	\$0	13.72%
Art Commission - Civic Design Review \$2,316 \$0 \$2,316 \$0 \$2,316 \$0 \$2,316 \$0 \$2,316 \$0 \$2,316 \$0 \$2,316 \$0 \$2,316 \$0 <	Capital Planning - Web Design Svcs	\$5,000	\$0	\$5,000	\$0		\$0	\$0	\$5,000	0.00%
City Planning \$3,163 \$0 \$3,163 \$3,163 \$3,163 \$3,163 \$0	Art Commission - Art Enrichment	\$10,000	\$756,650	\$766,650	\$11,515	\$7,693	\$19,208	\$0	\$747,442	2.51%
City Attorney \$60,000 \$0 \$60,000 \$0	Art Commission - Civic Design Review	\$2,316	\$0	\$2,316	\$0		\$0	\$0	\$2,316	0.00%
TEF Consultant - Programming \$129,003 \$0 \$129,003 \$129,003 \$129,003 \$0 \$0 \$100 \$100 \$100 \$15,999,920 \$0 \$15,999,920 \$3,044,052 \$388,045 \$3,432,097 \$12,758,468 \$-\$190,645 \$21 \$15,000 \$100 \$100 \$100 \$100 \$100 \$100 \$100	City Planning	\$3,163	\$0	\$3,163	\$3,163		\$3,163	\$0	\$0	100.00%
Hellmuth Obata Kassabaum (HOK) - Architect \$15,999,920 \$0 \$15,999,920 \$3,044,052 \$388,045 \$3,432,097 \$12,758,468 -\$190,645 21	City Attorney	\$60,000	\$0	\$60,000	\$0		\$0	\$0	\$60,000	0.00%
GTC Geotechnical \$247,319 \$0 \$247,319 \$0 \$247,319 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	TEF Consultant - Programming	\$129,003	\$0	\$129,003	\$129,003		\$129,003	\$0	\$0	100.00%
Pankow - Construction Manager/General \$365,700 \$0 \$365,700 \$175,050 \$69,600 \$244,650 \$121,050 \$0 66 Tetratech - Environmental \$48,730 \$0 \$48,730 \$34,242 \$34,242 \$0 \$14,488 70 URS/TECI - Public Information \$43,017 \$0 \$43,017 \$43,017 \$0 <td>Hellmuth Obata Kassabaum (HOK) - Architect</td> <td>\$15,999,920</td> <td>\$0</td> <td>\$15,999,920</td> <td>\$3,044,052</td> <td>\$388,045</td> <td>\$3,432,097</td> <td>\$12,758,468</td> <td>-\$190,645</td> <td>21.45%</td>	Hellmuth Obata Kassabaum (HOK) - Architect	\$15,999,920	\$0	\$15,999,920	\$3,044,052	\$388,045	\$3,432,097	\$12,758,468	-\$190,645	21.45%
Contractor (CM/GC) \$365,700 \$0 \$365,700 \$175,050 \$69,600 \$244,650 \$121,050 \$0 66 Tetratech - Environmental \$48,730 \$0 \$48,730 \$34,242 \$34,242 \$0 \$14,488 70 URS/TECI - Public Information \$43,017 \$0 \$43,017 \$43,017 \$0 </td <td></td> <td>\$247,319</td> <td>\$0</td> <td>\$247,319</td> <td>\$247,319</td> <td></td> <td>\$247,319</td> <td>\$0</td> <td>\$0</td> <td>100.00%</td>		\$247,319	\$0	\$247,319	\$247,319		\$247,319	\$0	\$0	100.00%
Tetratech - Environmental \$48,730 \$0 \$48,730 \$34,242 \$34,242 \$0 \$14,488 70 URS/TECI - Public Information \$43,017 \$0 \$43,017 \$43,017 \$0	<u> </u>	\$365,700	\$0	\$365,700	\$175.050	\$69,600	\$244.650	\$121,050	\$0	66.90%
URS/TECI - Public Information \$43,017 \$0 \$43,017 \$43,017 \$43,017 \$0 \$0 \$0 Millennium - Haz Mat Survey of FS#30 \$6,111 \$0 \$6,111 \$0 \$0 \$6,111 \$0						+ 00,000				70.27%
Millennium - Haz Mat Survey of FS#30 \$6,111 \$0 \$6,111 \$0 \$0 \$6,111 \$0 \$0 Miscellaneous Charges \$5,000 \$0 \$5,000 \$3,407 \$3,407 \$0 \$1,593 68 Coro - Interns \$7,500 \$0 \$7,500 \$6,500 \$6,500 \$0 \$1,000 86 Advertising - legal notices, i.e. RFP/Qs \$0 \$1 \$1 \$0 \$0 \$0 \$1 0 Reserve \$47,413,018 -\$782,494 \$46,630,524 \$0 \$0 \$0 \$46,630,524 0			· ·					\$0		100.00%
Miscellaneous Charges \$5,000 \$0 \$5,000 \$3,407 \$3,407 \$0 \$1,593 68 Coro - Interns \$7,500 \$0 \$7,500 \$6,500 \$6,500 \$0 \$1,000 86 Advertising - legal notices, i.e. RFP/Qs \$0 \$1 \$1 \$0 \$0 \$0 \$1 0 Reserve \$47,413,018 -\$782,494 \$46,630,524 \$0 \$0 \$0 \$46,630,524 0	· · · · ·		· ·					, -		0.00%
Coro - Interns \$7,500 \$0 \$7,500 \$6,500 \$6,500 \$0 \$1,000 86 Advertising - legal notices, i.e. RFP/Qs \$0 \$1 \$1 \$0 \$0 \$0 \$1 0 Reserve \$47,413,018 -\$782,494 \$46,630,524 \$0 \$0 \$0 \$46,630,524 0	,									68.14%
Advertising - legal notices, i.e. RFP/Qs \$0 \$1 \$1 \$0 \$0 \$0 \$1 0 Reserve \$47,413,018 -\$782,494 \$46,630,524 \$0 \$0 \$0 \$46,630,524 0		\$7,500		\$7,500	\$6,500		\$6,500	\$0	\$1,000	86.67%
Reserve \$47,413,018 -\$782,494 \$46,630,524 \$0 \$0 \$0 \$0 \$46,630,524 0	Advertising - legal notices, i.e. RFP/Qs		· ·					\$0		0.00%
		\$47,413,018	-\$782,494	\$46,630,524	•		•	\$0	\$46,630,524	0.00%
						\$465,338				
Public Safety Building Total \$66 046 284 \$0 \$66 046 284 \$4 933 629 \$599 262 \$5 532 891 \$12 911 513 \$47 601 880 8		100000			4		4	4.0		8 38%

San Francisco Fire Department Neighborhood Fire Stations

Projects' Status: Prior to approval of the bond program, the majority of the City's fire stations and related facilities were assessed for their respective condition and to identify vulnerabilities or deficiencies that could compromise their essential role as venues for first responders. The assessments provided a basis for the Fire Department to objectively prioritize capital improvement projects to most effectively preserve the Department's capacity to deliver timely emergency response services.

The assessment reports were reviewed by cost estimators who prepared estimates of the cost of correcting the conditions noted in the assessments. During the Assessment Phase, a cost estimate for any particular deficiency was based on a number of assumptions, including the estimated scope of work to correct the deficiency, additional work that may be triggered by the repairs, and the context for performing the work, the project delivery method, and whether the building will remain occupied or not during construction. The cost estimates indicate only the overall "order of magnitude" of the various facility deficiencies and relative proportions of various types of work. The usefulness of the estimates in establishing total project costs to correct deficiencies at particular facilities is limited to planning purposes.

In February 2011, proposals were received from DPW BOE and BOA staff. Contracts were finalized with Historic Resource consultants and Roofing and Waterproofing Consultants. The Summary Conditions Table by Station was reviewed with the Fire Department and accepted. As reflected in said Table, 20 fire stations will be included in the Pre-Design Phase: eleven (11) base scope + three (3) alternate Focused Scope projects and five (5) base scope + one (1) alternate Comprehensive / Seismic projects.

The corresponding Fire Station numbers are:

Focused Scope: Fire Stations #6, 13, 15, 17, 18, 28, 38, 40, 41, 42, and 44 are in base scope. Fire Stations #10, #26, and #32 are alternates.

Comprehensive / Seismic: Fire Stations #2, 5, 22, 36 and 43 are in base scope. Fire Station #31 is an alternate.

Kicking off the Pre-Design phase, detailed site walkthroughs were completed in February 2011 at Fire Stations #6, #13 and #44. The investigative team included representatives from the Fire Department, DPW's project manager, DPW BOA project architects, DPW BOE project mechanical and electrical engineers, and roofing and waterproofing consultants. A de-brief meeting was held with all parties as a process check. Site walkthroughs are scheduled to continue in March 2011.

Fire Stations Capital Improvement Plan: A detailed Fire Stations Capital Improvements Plan (CIP) is under development in consultation with the San Francisco Fire Department. A key consideration of the Fire Stations CIP has been identification of work that can be performed without impairing station operations, and determination of an acceptable sequence of temporary facility deactivations to expedite safe execution of the work while

Earthquake Safety and Emergency Response Bond Program

maintaining sufficient Fire Department capacity to respond to emergencies. Another key consideration will be the ratio of planned project benefits to project cost. Candidate projects were assigned point scores reflecting their capacity to achieve the types of improvements listed below.

- 1. Seismic safety improvements
- 2. Emergency systems improvements, including emergency power generators
- 3. Americans with Disabilities Act (ADA) requirements
- 4. Boiler and facility heating improvements
- 5. Indoor air quality improvements
- 6. Water-proofing and infiltration protection improvements

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. More detailed investigations and development of conceptual designs will be performed during the first six months of 2011 to clearly define the scope of work, cost and schedule at each individual facility.

Accordingly, baseline budgets and schedules are expected to be developed by DPW in consultation with the Fire Department by June, 2011.

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 \$64M is preliminarily budgeted as follows:

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

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

Budget Status: The budget for the Neighborhood Fire Stations is \$64,000,000. The approved appropriated amount is \$3,627,397 funded from the proceeds of the first bond sale. The total Pre-Bond expenditures are \$1,015,669 and are detailed in job order 7420A on page 11. These expenditures were funded by the General Fund and will be reimbursed using the proceeds from the first bond sale.

Current Expenditures: The expenditures increased by \$72,059 from \$1,065,975 to \$1,138,034 for project management and pre-design services incurred in February 2011. These expenditures are detailed in job order 7430A on page 12.

Current Appropriations: The reserve in job order 7430A decreased by \$200,000 from \$1,696,191 to \$1,496,191 to accommodate the following transactions:

- Bureau of Architecture \$100,000 for architectural pre-design services
- Bureau of Engineering \$100,000 for electrical, mechanical and structural pre-design services.

Schedule:

As noted above, detailed investigations and development of conceptual designs will be performed during the first six months of 2011 to clearly define the scope of work, cost and schedule at each individual facility. Accordingly, schedules are expected to be developed by DPW in consultation with the Fire Department by June 2011.

				Expenditures				
Job Order Number & Title	Total Project Budget	Appropriation	Durantana	Current	Total	Encumbrance	Balance	Percentage of Expenditures
	Buuget		Previous	02/01-02/28/11	Total			Expenditures
Neighborhood Fire Stations								
7420A Neighborhood Fire Stations Program	\$1,015,669	\$1,015,669	\$1,015,669	\$0	\$1,015,669	\$0	\$0	100%
7421A Fire Station No. 5	\$6,919,461	\$5,000			\$0	\$0	\$5,000	0%
7422A Fire Station No. 22	\$5,360,492	\$5,000			\$0	\$0	\$5,000	0%
7423A Fire Station No. 43	\$8,325,616	\$5,000			\$0	\$0	\$5,000	0%
7424A Fire Boat/ Fire Station No. 35	\$19,526,085	\$5,000			\$0	\$0	\$5,000	0%
7425A Medical/Equipment Logistics Ctr.	\$11,715,856	\$5,000			\$0	\$0	\$5,000	0%
7426A Fire Station No. 2	\$3,703,576	\$5,000			\$0	\$0	\$5,000	0%
7427A Fire Station No. 36	\$2,631,272	\$5,000			\$0	\$0	\$5,000	0%
7428A Focused Scope Fire Stations	\$4,270,750	\$5,000			\$0	\$0	\$5,000	0%
7430A Neighborhood Fire Stations	\$531,223	\$2,571,729	\$50,307	\$72,059	\$122,365	\$0	\$2,449,364	5%
Sub-Total	\$64,000,000	\$3,627,398	\$1,065,975	\$72,059	\$1,138,034	\$0	\$2,489,364	31%

Neighborhood Fire Stations

Job Order 7420A Pre-Bond Programming & Development

Summary of City/DPW Labor Charges

			Expenditures			Balance	Percentage
Scope	Appropriation	Previous	Current	Total	Encumbrance		of
		Previous	02/01-02/28/11				Expendiures
Bureau of Architecture	\$736,379	\$736,379	\$0	\$736,379	\$0	\$0	100%
Bureau of Engineering	\$78,251	\$78,251	\$0	\$78,251	\$0	\$0	100%
Bureau of Construction Management	\$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

			Expenditures				Percentage
Scope	Appropriation	Previous	Current	Total	Encumbrance		of
		Pievious	02/01-02/28/11	TOtal			Expendiures
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%

							ii
Neighborhood Fire Stations Total	\$1,015,669	\$1,015,669	\$0	\$1,015,669	\$0	\$0	100%

Neighborhood Fire Stations

Job Order 7430A Programming & Development

Summary of City/DPW Labor Charges

	Appropriation				Expenditures				Percentage		
Scope		Appropriation		Appropriation			Current	Total	Encumbrance	Balance	of
	Previous	Change +/-	Current	Previous	02/01-02/28/11	Total			Expendiures		
Bureau of Architecture	\$529,570	\$100,000	\$629,570	\$5,436	\$69,185	\$74,621	\$0	\$554,949	12%		
Bureau of Engineering	\$20,925	\$100,000	\$120,925	\$43,719	\$2,874	\$46,593	\$0	\$74,332	39%		
Bureau of Construction Management	\$1,500	\$0	\$1,500	\$1,152	\$0	\$1,152	\$0	\$348	77%		
City Labor Costs Total	\$551,995	\$200,000	\$751,995	\$50,307	\$72,059	\$122,365	\$0	\$629,630	16%		

Summary of Consultant & other City Services and Agencies

	Appropriation				Expenditures				Percentage
Scope		Appropriation		Previous	Current	Total	Encumbrance	Balance	of
	Previous	Change +/-	Current	Previous	02/01-02/28/11	TOtal			Expendiures
CM West - Cost Estimating	\$20,362	\$0	\$20,362	\$0	\$0	\$0	\$0	\$20,362	0%
Paulett Taggert - Historic Preservation	\$103,100	\$0	\$103,100	\$0	\$0	\$0	\$0	\$103,100	0%
Hamilton + Aitken - Roofing/Water Pr	\$140,595	\$0	\$140,595	\$0	\$0	\$0	\$0	\$140,595	0%
Creegan+D'Angelo - Programming	\$37,766	\$0	\$37,766	\$0	\$0	\$0	\$0	\$37,766	0%
Millennium - Haz Mat Surveys	\$21,719	\$0	\$21,719	\$0	\$0	\$0	\$0	\$21,719	0%
Reserve	\$1,696,191	(\$200,000)	\$1,496,191	\$0	\$0	\$0	\$0	\$1,496,191	0%
Consultant Costs Total	\$2,019,734	(\$200,000)	\$1,819,734	\$0	\$0	\$0	\$0	\$1,819,734	0%

Neighborhood Fire Stations Total	\$2,571,729	\$0	\$2,571,729	\$50,307	\$72,059	\$122,365	\$0	\$2,449,364	5%
----------------------------------	-------------	-----	-------------	----------	----------	-----------	-----	-------------	----

Public Utilities Commission Auxiliary Water Supply System (AWSS)

Projects' Status: The AWSS Core Facilities have been developed through a conceptual level of development, including the historic evaluation that was necessary to collect environmental clearance for all five sites. The Cisterns and Pipe Network and Tunnels elements for the AWSS were not specifically identified, i.e. particular locations or scope of work, so no environmental clearance was possible prior to the bond measure being placed on the ballot.

The transfer of the AWSS from the Fire Department to the SFPUC has created a new working relationship between DPW serving as the ESER bond program's manager and the SFPUC who will provide the project management and engineering resources necessary to deliver the various AWSS projects. Upon receipt of funds of the first bond sale, and the selection of the project manager to be dedicated to the AWSS projects (expected in February 2011), a work plan will be developed by DPW and SFPUC that will serve to define the project list, the scope of individual projects and the baseline budgets and schedules for the ESER 1 AWSS projects.

Budget Status: The budget for the AWSS is \$102,400,000. The approved appropriated amount is \$8,396,929 funded from the proceeds of the first bond sale. There were <u>no</u> expenditures incurred in February 2011. The expenditures to date are \$1,316,964 for planning and development services provided by the Department of Public Works and their consultants. For a detailed breakdown of these expenditures refer to job order 1390J on page 15. These expenditures were funded by the General Fund and will be reimbursed using the proceeds from the first GO Bond sale. The reimbursements, however, have not been posted because the FAMIS project structure has not yet been created.

Schedule:

Schedule will be provided next reporting period.

				Expenditures				
Job Order Number & Title	Total Project Budget	Appropriation	Previous	Current 02/01-02/28/11	Total	Encumbrance	Balance	Percentage of Expenditures
Auxiliary Water Supply System (AWSS)								
7450A AWSS Planning & Development	\$1,316,964	\$1,316,963	\$1,316,963	\$0	\$1,316,963	\$0	\$0	100%
AWSS	\$33,957,582				\$0	\$0	\$0	#DIV/0!
Firefighting Cisterns	\$35,537,005				\$0	\$0	\$0	#DIV/0!
Firefighting Pipes and Tunnels	\$31,588,449				\$0	\$0	\$0	#DIV/0!
Reserve	\$0	\$7,079,965			\$0	\$0	\$7,079,965	0%
Sub-Total	\$102,400,000	\$8,396,928	\$1,316,963	\$0	\$1,316,963	\$0	\$7,079,965	16%

Auxiliary Water Supply System

Job Order 1390J Programming & Development

Summary of City/DPW Labor Charges

			Expenditures				Percentage of	
Scope	Appropriation	Previous	Current	Total	Encumbrance	Balance	Expendiures	
		Previous	02/01-02/28/11	Total			Expendiures	
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

			Expenditures				Percentage of
Scope	Appropriation	Previous	Current	Total	Encumbrance	Balance	Percentage of Expendiures
	02/01-02/28/11 Total		Total			Expendiures	
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%
	1 //	1 //	•	, , ,			

^{*}the negative amounts are the share cost of the neighborhood fire stations.

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 two quarterly reports thus far and has presented in front of the City's Citizen General Obligation Bond Oversight Committee (CGOBOC) once. A program web-site is being developed these reports will be posted under program status. DPW is scheduled to present to the CGOBOC in April 2011.

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 total appropriation of \$84,426,970 is divided into \$78,620,610 for ESER facility improvements and \$5,806,361 for cost of issuance, underwriter's discount, bond premium, General Bonds Oversight Committee Audits, and Controller's Audit fund. The expenditures related to former increased by \$57,000 from \$5,286,464 to \$5,343,464 to process bond cost of issuance related fees.

The amounts per component are proportionately allocated for reporting purposes and are not reflected as such in FAMIS.

				Expenditures				
Job Order Number & Title	Total Project Budget	Appropriation	Previous	Current 02/01-02/28/11	Total	Encumbrance	Balance	Percentage of Expenditures
Bond Oversight/Accountability								
Public Safety Building	\$4,000,000	\$3,366,006	\$3,064,616	\$33,043	\$3,097,660	\$0	\$268,346	92%
Neighborhood Fire Stations	\$1,100,000	\$925,652	\$842,770	\$9,087	\$851,857	\$0	\$73,795	92%
Auxiliary Water Supply System (AWSS)	\$1,800,000	\$1,514,703	\$1,379,078	\$14,870	\$1,393,947	\$0	\$120,756	92%
Sub-Total	\$6,900,000	\$5,806,361	\$5,286,464	\$57,000	\$5,343,464	\$0	\$462,897	92%

FUNDING

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

Date	Total Project Budget	Bond Oversight / Cost of Issuance	Total
December 2010	78,620,610	1,289,390	79,910,000
July 2011	134,904,068	2,145,932	137,050,000
July 2012	117,811,322	1,963,678	119,775,000
July 2014	74,064,000	1,501,000	75,565,000
Total Bond Program	405,400,000	6,900,000	412,300,000

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

The planned distribution of bond sales between DPW and PUC is as follows:

Sale	DPW	PUC	Total
First	70,223,681	8,396,929	78,620,610
Second	133,281,997	1,622,071	134,904,068
Third	71,928,322	45,883,000	117,811,322
Fourth	27,566,000	46,498,000	74,064,000
Total	303,000,000	102,400,000	405,400,000

ATTACHMENT 1 - TIMELINE AND SCHEDULE

A timeline and schedule for each respective component of the Earthquake Safety and Emergency Response Bond Program will be provided in a future monthly report.

ATTACHMENT 2 – CONTACT INFORMATION

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

Contact	Title	Telephone No.	Cell No.	E-mail
Charles A. Higueras	Program Manager	(415) 557-4646	(415) 307-7891	charles.higueras@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		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

TBD