



## Earthquake Safety and Emergency Response Bond Program

- Public Safety Building
- Neighborhood Fire Stations & Support Facilities
- Auxiliary Water Supply System (AWSS)

Accountability Report  
November 18, 2011

Submitted by

Charles Higuera  
Program Manager  
(415) 557-4646  
[charles.higuera@sfdpw.org](mailto:charles.higuera@sfdpw.org)



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## EXECUTIVE SUMMARY

This report covers the period between December 2010 and September 30, 2011.

### Background

In June 2010, 79% of the voters approved the Earthquake Safety and Emergency Response (ESER) bond program in the amount of \$412,300,000. The ESER Program is comprised of three components: the Public Safety Building, the Neighborhood Fire Stations, and Auxiliary Water Supply System. The bond budget for the latter components were described differently in the ESER Bond Report dated March 15, 2010 but the amounts remain the same as noted in the table below.

ESER Bond Report - March 15, 2010				ESER Program Management Reports			
ESER Projects and Programs	Project Budgets	Other Costs*	Total	ESER Projects and Programs	Project Budgets	Other Costs*	Total
AWSS Core Facilities	34.4	0.6	35.0	AWSS Core Facilities	34.4	0.6	35.0
AWSS Cisterns	36.0	0.6	36.6	AWSS Cisterns	36.0	0.6	36.6
AWSS Pipes & Tunnels	32.0	0.6	32.6	AWSS Pipes & Tunnels	32.0	0.6	32.6
				<b>Sub-total AWSS</b>	<b>102.4</b>	<b>1.8</b>	<b>104.2</b>
Neighborhood Fire Stations and Support Facilities	64.0	1.1	65.1	Neighborhood Fire Stations and Support Facilities	64.0	1.1	65.1
<b>Sub-total Critical Firefighting Facilities &amp; Infrastructure</b>	<b>132.0</b>	<b>2.3</b>	<b>134.3</b>				
Public Safety Building	239.0	4.0	243.0	Public Safety Building	239.0	4.0	243.0
<b>Total ESER Program</b>	<b>405.4</b>	<b>6.9</b>	<b>412.3</b>	<b>Total ESER Program</b>	<b>405.4</b>	<b>6.9</b>	<b>412.3</b>

\* Other Costs include Bond Issuance and Bond Oversight and Accountability

The **Public Safety Building** will provide a new venue for the SFPD Headquarters – effectively the command and control administration of the City’s Police Department, replacing the seismically-unsafe emergency command center at Hall of Justice Building. Along with this primary project component are a relocated Southern District Station and a new Mission Bay Fire Station and re-use of Fire Station No. 30. Providing a new location for the two police elements are a part of a larger strategy to over time, replace the Hall of Justice, established as a priority in the City’s Capital Plan as the Justice Facilities Improvement Program (JFIP). The budget for the Public Safety Building is \$239,000,000.

The **Neighborhood Fire Stations** 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. The budget for the Neighborhood Fire Stations is \$64,000,000.

The **Auxiliary Water Supply System** will repair, replace, or expand system components to increase the likelihood of providing high-pressure fire-fighting water following a major earthquake and during multiple-alarm fires from other causes. The budget for the Auxiliary Water Supply System is \$102,400,000. The AWSS projects and finances are being managed by the San Francisco Water Power Sewer.

The **Public Oversight and Financial Accountability**, through the City's Citizen General Obligation Bond Oversight Committee (CGOBOC) oversees financial activities and progress of the Program and ensures conformity with the voter authorization. The budget for the Public Oversight and Financial Accountability is \$6,900,000.

In December 2010, the Controller's Office of Public Finance competitively sold \$79,520,000 aggregate principal amount of general obligation bonds in the First Bond Sale for the ESER Bond Program.

**The Department of Public Works now requests the sale of a second series of general obligation bonds (Second Bond Sale) totaling \$214,535,000 for the following components:**

**Public Safety Building**

Seventy five percent of the request, \$160,620,973, is for the Public Safety Building. The request will fund the architectural/engineering Construction Documents Phase, Construction Administration Support Services, Materials Testing, Project Management; and Construction services. This project has obtained CEQA approval.

**Neighborhood Fire Stations**

Ten percent of the request, \$21,073,913, is for the Neighborhood Fire Stations (NFS) and it will fund pre-design, design, construction, construction administration, and project management services. The projects under NFS fall under one of three project types: Focused Scope, Comprehensive, or Seismic.

A more detailed description of each project type as well as CEQA status is described in the status section of this report.

**Auxiliary Water Supply System**

Fifteen percent, \$31,505,626, is for the Auxiliary Water Supply System program which includes categories of Physical Plants, Pipelines and Tunnels, and Cisterns. The AWSS request will fund continuing pre-design services, design services, and construction for the Physical Plants, Pipelines and Tunnels, and Cisterns. The construction work at the Physical Plants has received a Mitigated Negative Declaration. Environmental review is required for construction work for the Pipelines, Tunnels, and Cisterns.

**Public Oversight and Financial Accountability**

One percent, \$1,334,487 is for the Public Oversight and Financial Accountability.

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## PROGRAM SUMMARY AND STATUS

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### Public Safety Building



**Location:** Block 8 in the Mission Bay South Redevelopment Area. The block is bounded by Mission Rock, Third, and China Basin Streets.

**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 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:**

The Building (Site) Permit was filed (Permit No. 201110066246S). Site permit issuance is anticipated by the end of November, pending merger of parcels to assemble a single parcel site.

Utilities coordination with AT&T and PG&E has been ongoing since September to reach agreement on temporary service (during construction) and permanent set-up.

DPW is engaging continuously with Mission Bay Development Group (MBDG) to establish an agreement to allow access to Block 9 and 9A for a staging area for the PSB project, and to establish respective roles and responsibilities regarding the improvement of the public right-of-way.

The San Francisco Redevelopment Agency Commission unanimously approved the Public Safety Building Schematic Design project submittal at their May 17 meeting. There is no further need to return to the Commission so long as the design does not markedly vary from what they approved. SFRA staff will monitor this conformance throughout the balance of the project development.

The San Francisco Arts Commission's (SFAC) Visual Arts Committee approved conceptual design at its September 21 meeting, for the proposed art at the Police HQ Lobby and the SE Plaza. There is on-going discussion between SFAC, the artist, and design team to further refine goals and expectation for Art at FS#4.

The MOU between the DPW and the Police Department is to be modeled after the MOU prepared for the Fire Department; the MOU will be revised to align with language developed between DPW-BPM and the Fire Department, the final version of which is expected by 2012.

**Project Schedule:** A Contractors' Outreach Town Hall meeting was held on June 30, 2011 at the Southeast Community Facility to provide updated information on project status, trade bidding schedule, and opportunities for local businesses and workforce participation. Subsequent outreach will occur according to the schedule of RFQs and RFPs described below.

Buyout Package	Trades	RFP Dist. Date
#1	Potholing, Fencing	May, 2011
#2	Shoring	July, 2011
	Surveying	August, 2011
#3	Alternative Pile Testing	August, 2011
	Dewatering	August, 2011
#4	Design Build Curtain Wall/Glazing/ Screen/ support system/ Skylights; Site Security System	August, 2011
#5	Clear & Grub, Excavation; Window Washing Equipment	August, 2011
	Site Utility Removal/ Relocation; Temp Electrical	August, 2011
#6	Fire Sprinkler DB; Piles	December, 2011
#7	Below Grade Waterproofing; Structural Concrete; Rebar; Structural Steel	January, 2012
	Manhoist; Elevator	March, 2012
#8	Fire Proofing; Framing/Drywall; Roofing	June, 2012
	Misc Metals; Stairs	April, 2012
#9	Remaining Trades; Fire Station #30; MEP; Site Barrier Equipment	July, 2012

The 50% Design Development milestone was achieved in June 2011. At this stage, the design team has submitted an additional service request in response to the City for necessary design service including:

- Window Washing Apparatus Design
- Security Peer Review
- Integrated Building Systems Engineering
- Water-proofing Consultation for FS#30
- Building model for the SFRA
- Basement Expansion Design & Engineering
- Enhanced Radio System Infrastructure design

The Groundbreaking Ceremony was held on September 8 and it was a successful event, attended by the Mayor, SFPD and SFFD chiefs, Directors and staff from various agencies, and the public.

Construction is scheduled to begin December 2011 with Substantial Completion expected in March 2014.

**Project Budget:** The Public Safety Building total project budget is \$239,000,000. Not included in the \$239,000,000 is \$4,000,000 for bond oversight, accountability and bond cost of issuance. Together, the budget is \$243,000,000 as reported in the Bond Program Report

## Neighborhood Fire Stations & Support Facilities

**Project Description:** The ESER bond will renovate or replace selected fire stations to provide improved safety and a healthy work environment for the firefighters. The selected stations are determined according to their importance for achieving the most effective delivery of fire suppression and emergency medical services possible.

**Project Background:** Many of the 42 San Francisco Fire Stations have structural, seismic, and other deficiencies. Some may not be operational after a large earthquake or disaster; threatening the ability of the firefighters to respond to an emergency. In addition, there are other fire department resources that support and augment the capacity of the department to provide effective fire suppression capability.

Prior to approval of the bond program, the majority of the City's fire stations and support facilities were assessed for their respective condition and to identify vulnerabilities or deficiencies that could compromise their essential role as deployment venues for first responders.

For planning purposes, the assessment reports were reviewed by cost estimators who prepared estimates of the cost of correcting the conditions noted in the assessments. The cost estimates indicate only the overall "order of magnitude" of the various facility deficiencies and relative proportions of various types of work.

Preliminary assessment of the neighborhood fire stations indicate that the sum of all existing deficiencies would require a budget exceeding \$350 million to correct, significantly more funds than are available for such purposes in this bond. Therefore, additional detailed planning is required to focus the expenditures of this bond towards the most beneficial and cost effective immediate rehabilitation and/or improvement projects.

A list of projects to be completed by the ESER bond was identified by DPW and the Fire Administration, and accepted by the Fire Commission at their meeting of September 23, 2010.

The ESER bond program is anticipated to complete improvements to 16 of the 42 neighborhood fire stations, as well as the Fire Boat Station and the Equipment Logistics Center (ELC), which will consolidate the Bureau of Equipment (BOE), currently at 2501 25<sup>th</sup> Street, with the Emergency Medical Services and Arson Task Force at 1415 Evans.

**Project Status:** The projects under NFS fall under one of three project types: Focused Scope, Comprehensive, or Seismic.

Historic assessments were completed by consultants in late March 2011 at 21 stations (14 Focused Scope / Alternate stations; 6 Seismic / Comprehensive stations; and the Fire Boat station.) On July 18, 2011, the City Planning Department issued a Categorical Exemption from Environmental Review for the Focused Scope Fire Stations except 5 stations identified as potential historic resources: Stations #5, #31, #32, #36, and #44. On August 31, City Planning issued a memorandum outlining requirements of a Historic Resource Evaluation (HRE) for these 5 potential historic resource stations. The HRE report will assess potential impacts to both potential historic resources and to five stations identified

as contributors to a potential 1952 Fire Bond Act Thematic Historic District, Stations #10, #15, #17, #38, and #41. We expect to receive environmental approval for these stations in March 2012. The funding requested in the second bond sale includes costs for design, construction, and construction administration. However, the funding for construction administration and construction will not be used unless CEQA and Board of Supervisor's approval is attained.

Focused Scope projects:

Kicking off the Pre-design phase, Architecture and Engineering completed scope site visits for Groups 1 and 2 projects in late March 2011. The investigative team included representatives from SFFD, DPW's project manager, DPW project architects and engineers, and roofing / waterproofing consultants. A de-brief meeting was held at each site with all parties as a process check. SFFD has reviewed DPW and consultant team Assessment Reports for each of the fourteen Group 1 and Group 2 Stations. SFFD has chosen to proceed with design and construction of first four roof replacements at Stations 6, 38, 41 and 42, as well as design and construction of the first phase of shower replacements at Stations 6, 15, and 38. Construction continues on schedule at the first four roof projects at Stations #6, #38, #41, and #42. Design is underway for the first three shower projects at Stations 6, 15 and 38. SFFD will evaluate and approve complete recommended scope packages for all projects when the Group 3 project Assessment Reports and cost estimates are completed.

Comprehensive projects:

Site visits were completed for Group 3 projects in late July 2011. Reports were completed and presented to SFFD for review and comment on September 28, 2011 and cost estimating is underway, with completion scheduled for November 2011. SFFD will evaluate and approve complete recommended scope packages for all projects when the Group 3 project Assessment Reports and cost estimates are completed.

Station 2 will receive Comprehensive renovations and has received Categorical Exemption; the second and third comprehensive projects, Stations 31 and 36, have not yet received environmental approval. We expect to receive environmental approval for these stations in March 2012. The funding requested in the second bond sale includes costs for design, construction, and construction administration. However, the funding for construction and construction administration will not be used unless CEQA and Board of Supervisor's approval is attained.

Seismic projects:

Site visits were completed for Group 3 projects in late July 2011. Reports were completed and presented to SFFD for review and comment on September 28, 2011 and cost estimating is underway, with completion scheduled for November 2011. SFFD will evaluate and approve complete recommended scope packages for all projects when the Group 3 project Assessment Reports and cost estimates are completed.

Stations 22 and 43 have received Categorical Exemption; the third Seismic renovation project, Station 5, has not yet received environmental approval. We expect to receive approval for this station in March 2012. The funding requested in the second bond sale includes costs for design, construction, and construction administration. However, the

funding for construction and construction administration will not be used unless CEQA and Board of Supervisors approval is attained.

Two seismic projects are stand-alone projects, the Equipment Logistics Center (ELC) and the Fire Boat Station, and each will pursue a separate full EIR process with expected approval in approximately two years. The funding requested in the second bond sale includes costs for Pre-design and programming necessary to initiate the EIR process. Funding for design, construction and construction administration is not included in the second bond sale.

**Project Schedule:** As noted above, detailed investigations and scope definition were performed during the first six months of 2011 to clearly define the scope of work and cost at each Group 1 and 2 facilities. Per SFFD direction, the Assessment Review and cost estimates for the Group 3 facilities will be completed and reviewed for a holistic approval process for Group 1, 2, and 3 facilities. Group 3 Assessment reports were completed in September 2011 with cost estimation scheduled to be completed in November 2011.

Construction of the first four roofs at Stations #6, #38, #41, and #42 is proceeding on schedule. Completion is scheduled for December 2011.

**Project Budget:** 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.

## AUXILIARY WATER SUPPLY SYSTEM (AWSS)

**Project Description:** The Earthquake Safety and Emergency Response Bond will improve and seismically upgrade the AWSS cisterns, pipelines, tunnels, and physical plants.

**Background:** The AWSS is a stand-alone high-pressure fire-fighting water system that is vital for protecting against the loss of life, homes, and businesses from fire following an earthquake. It is also used for the suppression of non-earthquake multiple-alarm fires.

**Project Status:** Most of the work is in the planning phase for cisterns, pipelines, tunnels, and physical plants, as follows.

### **Planning - Cisterns, Pipelines, and Tunnels**

A contract was awarded to AECOM/AGS Joint Venture for Planning Support Services for the AWSS following San Francisco Public Utilities Commission approval on September 13. The consultant team's deliverables will define a preferred repair, improvement, and expansion strategy and a capital improvement program for the AWSS cisterns, pipelines, and tunnels to increase seismic reliability and fire-protection water delivery.

A Technical Advisory Panel will assist SFWPS with the review of the planning consultant's work products. The panel will include noted AWSS scholars Professors Thomas O'Rourke and Charles Scawthorn. Their extensive experience includes work with the City's AWSS and in the broader seismic lifeline reliability and fire propagation fields.

### **Physical Plants**

The SFWPS Engineering Management Bureau (EMB) proceeded with conceptual engineering work for Ashbury Tank, Jones Street Tank, Pumping Station 1, Pumping Station 2, and Twin Peaks Reservoir. Consultant task orders were issued for geotechnical investigations at Jones Street Tank, Pumping Station 1, and Twin Peaks Reservoir. Consultant task orders were issued for geotechnical investigations to AGS for Ashbury Tank and Pumping Station 2. A task order was issued for materials testing at Twin Peaks Reservoir. Proposals were received from the Department of Public Works (DPW) for architectural services at Jones Street Tank and Pumping Station 2. DPW proposals were also received for structural engineering services for a new manhole on the Pumping Station 2 seawater intake tunnel and for Twin Peaks Reservoir shafts and tunnels planning work.

City divers continued removing accumulated debris from Twin Peaks Reservoir, which is needed to allow structural engineering investigation of the reservoir liner and dividing wall.

Plans for a new 16" diameter supply pipe from the Summit Reservoir gravity discharge line to Twin Peaks Reservoir were completed and sent to City Distribution Division to develop a construction cost proposal.

**Seawater Tunnels**

For both Pumping Stations 1 and 2 tunnels, disposal of sediments in standard landfill or recycling facilities is acceptable and disposal of sediment removal process water into the city's combined sewer system is acceptable. A final draft of consultant SAIC's report is being reviewed. Contractor task order proposal for sediment removal will be solicited and the environmental permitting process will be initiated in early October.

**Cisterns**

Four planning sessions were conducted to evaluate over 90 potential locations for the construction of new cisterns. Attendees included Fire Department, City Distribution Division, Bureau of Environmental Management, Engineering Management Bureau, Waste Water Engineering, Communications, Project Management Bureau, PG&E, and AT&T. Each site is being evaluated for fire department operational benefits, utility conflicts, cultural resources, and several other criteria. Archeologist review of potential sites was obtained. Additional sessions will be conducted and the location evaluations will be provided to AECOM/AGS for further investigation.

**Project Budget:** The budget for the AWSS is \$102,400,000. Not included in the \$102,400,000 is \$1,800,000 for bond oversight, accountability and bond cost of issuance. Together, the budget is \$104,200,000 as reported in the Bond Program Report.

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## BUDGET, FUNDING & EXPENDITURES

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### Budget and Funding

The budget for the ESER Bond Program is \$412,300,000. The Program received \$79,520,000 from the proceeds of the First Bond Sale.

Component	A  Budget	B  First Bond Sale Allocation
Public Safety Building	239,000,000	\$63,096,284
Neighborhood Fire Stations	64,000,000	\$7,127,398
Auxiliary Water Supply System (AWSS)	102,400,000	\$8,396,928
Oversight, Accountability & Cost of Issuance	6,900,000	\$899,390
<b>Total</b>	<b>412,300,000</b>	<b>\$79,520,000</b>

The budget PSB is \$239,000,000. An amount of \$66,596,284 was allocated from the proceeds of the First Bond Sale. In the third quarter of this year, the allocation was reduced by \$3,500,000 from \$66,596,284 to \$63,096,284 and re-allocated to the NFS. Once the proceeds of the Second Bond Sale are received, the \$3,500,000 will be re-allocated to the PSB. The remaining \$63,096,284 is sufficient to fund current contracts and immediate trade package buyouts. These changes are reflected in above and in Attachment 1 – Program Budget Report.

The budget for the NFS is \$64,000,000. An amount of \$3,627,398 was allocated from the proceeds of the First Bond Sale. The allocation increased by \$3,500,000 from \$3,627,397 to \$7,127,398 to allow the project manager to award construction contracts in the Fall 2011. Once the proceeds from the Second Bond Sale are received, the \$3,500,000 will be re-allocated to PSB. These changes are reflected above and in Attachment 1 – Program Budget Report.

The budget AWSS is \$102,400,000. An amount of \$8,396,928 was allocated from the proceeds from the First Bond Sale.

The budget for other costs such as the Controller's Audit Fund, Citizens GOB Bond Oversight Committee, Cost of Issuance and underwriters' Discount is \$6,900,000. An amount of \$899,390 was allocated from the proceeds from the First Bond Sale.

**Expenditures and Encumbrances**

The expenditures, encumbrances and allocations total \$32,816,571 which includes \$16,595,100 in expenditures and encumbrances and \$16,221,471 allocated in City job orders for tasks that are not expended nor encumbered. This represents a 41% of commitment of the First Bond Sale.

Component	A Budget	B First Bond Sale Appropriation	C Expenditures & Encumbrances	D Funds Allocated in Job Orders	E E=(C+D) Total Allocations	F F=E/B Percentage of First Bond Sale
Public Safety Building	239,000,000	\$63,096,284	11,207,195	\$15,175,027	26,382,222	42%
Neighborhood Fire Stations	64,000,000	\$7,127,398	3,103,035	\$1,030,323	4,133,358	58%
Auxiliary Water Supply System (AWSS)	102,400,000	\$8,396,928	1,643,503	\$16,121	1,659,624	20%
Oversight, Accountability & Cost of Issuance	6,900,000	\$899,390	641,367	\$0	641,367	71%
<b>Total</b>	<b>412,300,000</b>	<b>\$79,520,000</b>	<b>16,595,100</b>	<b>\$16,221,471</b>	<b>32,816,571</b>	<b>41%</b>

The forecast of encumbrances for the next five months (October 2011 to February 2012) is \$48,132,807 as follows:

Project	ENCUMBRANCE FORECAST					
	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Forecast Total
Public Safety Building	\$19,706	\$18,002,223	\$2,289,068	\$720,500	\$22,560,588	\$43,592,085
Neighborhood Fire Stations	\$243,913	\$125,990	\$549,170	\$899,547	\$185,461	\$2,004,081
Auxiliary Water Supply System (AWSS)	\$798,146	\$342,661	\$310,826	\$899,547	\$185,461	\$2,536,641
<b>Total</b>	<b>\$1,061,765</b>	<b>\$18,470,874</b>	<b>\$3,149,064</b>	<b>\$2,519,594</b>	<b>\$22,931,510</b>	<b>\$48,132,807</b>

The following is a comparison between the First Bond Sale Appropriation, total allocations thru September 30, 2011 and the five-month forecast:

Component	A Budget	B First Bond Sale Allocation	C Expenditures & Encumbrances	D Funds Allocated in Job Orders	E E=(C+D) Total Allocations	F Forecast October 2011 to February 2012	G G=(B-E-F) Balance	H H=(E+F)/B %
Public Safety Building	239,000,000	\$63,096,284	11,207,195	\$15,175,027	26,382,222	43,592,085	(6,878,023)	111%
Neighborhood Fire Stations	64,000,000	\$7,127,398	3,103,035	\$1,030,323	4,133,358	2,004,081	989,959	86%
Auxiliary Water Supply System (AWSS)	102,400,000	\$8,396,928	1,643,503	\$16,121	1,659,624	2,536,641	4,200,663	50%
Oversight, Accountability & Cost of Issuance	6,900,000	\$899,390	641,367	\$0	641,367	-	258,023	71%
<b>Total</b>	<b>412,300,000</b>	<b>\$79,520,000</b>	<b>16,595,100</b>	<b>\$16,221,471</b>	<b>32,816,571</b>	<b>48,132,807</b>	<b>(1,429,378)</b>	<b>102%</b>

By February 2012, the ESER Program expects to fund contracts totaling \$48,132,807, which would exceed the current appropriation by \$1,429,378. The ESER Bond Program will need to receive the proceeds of the Second Bond Sale in order remain on schedule.

The Department of Public Works is requesting the sale of a second series of General Obligation Bond (Second Bond Sale) totaling \$214,535,000. This would increase the appropriation authorization to \$294,055,000 as follows:

Component	Budget	First Bond	Second Bond	Total	Future Sales
Public Safety Building	239,000,000	66,596,284	160,620,973	227,217,257	11,782,743
Neighborhood Fire Stations	64,000,000	3,627,397	21,073,913	24,701,310	39,298,690
Auxiliary Water Supply System	102,400,000	8,396,929	31,505,626	39,902,555	62,497,445
Oversight, Accountability & Cost of Issuance	6,900,000	899,390	1,334,487	2,233,877	4,668,385
<b>Total ESER</b>	<b>412,300,000</b>	<b>79,520,000</b>	<b>214,535,000</b>	<b>294,055,000</b>	<b>118,247,262</b>

**Public Safety Building**

Seventy five percent of the request, \$160,620,973, is for the Public Safety Building. The request will fund the architectural/engineering Construction Documents Phase, Construction Administration Support Services, Materials Testing, Project Management; and Construction services.

**Neighborhood Fire Stations**

Ten percent of the request, \$21,073,913, is for the Neighborhood Fire Stations (NFS) and it will fund pre-design, design, construction administration support services, and project management services.

**Auxiliary Water Supply System**

Fifteen percent, \$31,505,626, is for the Auxiliary Water Supply System program which includes categories of Physical Plants, Pipelines and Tunnels, and Cisterns. The AWSS request will fund pre-design services, design services, and construction for the Physical Plants, Pipelines and Tunnels, and Cisterns. The construction work at the Physical Plants has received a Mitigated Negative Declaration. Environmental review is required for construction work for the Pipelines, Tunnels, and Cisterns.

**Oversight, Accountability & Cost of Issuance**

One percent, \$1,334,487, is for the Oversight, Accountability and Cost of Issuance.

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## ACCOUNTABILITY MEASURES

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The ESER Bond Program has a comprehensive series of accountability measures including public oversight and reporting by the following governing bodies:

- The Citizens' General Obligation Bond Oversight Committee (CGOBOC) which reviews audits and report on the expenditures of bond proceeds in accordance with the expressed will of the voters. 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, <http://sfearthquakesafety.org/>, has been developed that contains information about the Bond Program, status of each component, as well as copies of the Monthly Status Reports and the Quarterly CGOBOC Reports.
- Monthly meetings with the client departments, San Francisco Police Department and San Francisco Fire Department.
- MOUs have been drafted with each client department and are under consideration. Nonetheless, the terms and conditions are guiding the conduct of the inter-department relationships and the work.
- 60 days prior to the issuance of any portion of the bond authority, the Department of Public Works must submit a bond accountability report to the Clerk of the Board, the Controller, the Treasurer, the Director of Public Finance, and the Budget Analyst describing the current status of the Rebuild and whether it conforms to the expressed will of the voters. The report before you is intended to satisfy the reporting requirement.

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## **ATTACHMENT 1 – PROGRAM BUDGET REPORT**

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**Earthquake Safety & Emergency Response Bond Program  
Program Budget Report - Expenditures as of 09/30/11**

The amounts under the "Baseline Budget" for the Neighborhood Fire Stations and the Auxiliary Water Supply System (AWSS) projects are place holders owing the need to sufficiently develop the projects to a level where baseline budgets can be reliably offered and will serve as the basis for measuring accountability going forward.

Status	Project	Category	Pre-Baseline Budget	Appropriated	Reserve	FAMIS		Balance
						Expended	Encumbrance	
<b>PUBLIC SAFETY BUILDING</b>								
DESIGN DEVELOPMENT	<b>PUBLIC SAFETY BUILDING</b> (CESER1 PS; 7400A & 7410A )	Soft Costs	41,619,000	63,096,284		10,482,876	724,319	51,889,089
		Construction	168,100,000					0
		Project Contingency	29,281,000					0
		<b>Subtotal</b>	<b>239,000,000</b>	<b>63,096,284</b> <sup>(1)</sup>	<b>0</b>	<b>10,482,876</b>	<b>724,319</b>	<b>51,889,089</b>
<b>NEIGHBORHOOD FIRE STATIONS</b>								
Pre-Bond	<b>PROGRAMMING AND PROJECT DEVELOPMENT</b> (CESER1 FS20; Job Order 7420A)	Soft Costs	1,015,668	1,015,668		1,015,668		0
		Construction						0
		Project Contingency						0
		<b>Subtotal</b>	<b>1,015,668</b>	<b>1,015,668</b>	<b>0</b>	<b>1,015,668</b>	<b>0</b>	<b>0</b>
PLANNING	<b>SEISMIC IMPROVEMENT PROJECTS:</b> <b>Stations 5</b> (CESER1 FS21; Job Order 7421A)	Soft Costs	1,579,460	5,000				5,000
		Construction	5,340,000					0
		Project Contingency	TBD					0
		<b>Subtotal</b>	<b>6,919,460</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000</b>
PLANNING	<b>Station 22</b> (CESER1 FS22; Job Order 7422A)	Soft Costs	1,220,492	5,000				5,000
		Construction	4,140,000					0
		Project Contingency	TBD					0
		<b>Subtotal</b>	<b>5,360,492</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000</b>
PLANNING	<b>Station 43</b> (CESER1 FS23; Job Order 7423A)	Soft Costs	1,935,616	5,000				5,000
		Construction	6,390,000					0
		Project Contingency	TBD					0
		<b>Subtotal</b>	<b>8,325,616</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000</b>
PLANNING	<b>Station 35 Fire Boat Headquarters</b> (CESER1 FS24; Job Order 7424A)	Soft Costs	4,146,085	5,000				5,000
		Construction	15,380,000					0
		Project Contingency	TBD					0
		<b>Subtotal</b>	<b>19,526,085</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000</b>
PLANNING	<b>Equipment Logistics Center</b> (CESER1 FS25; Job Order 7425A)	Soft Costs	2,485,856	5,000				5,000
		Construction	9,230,000					0
		Project Contingency	TBD					0
		<b>Subtotal</b>	<b>11,715,856</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000</b>

Status	Project	Category	Pre-Baseline Budget	Appropriated	Reserve	Expended	FAMIS Encumbrance	Balance
	<b>COMPREHENSIVE RENOVATION PROJECTS:</b>							
PLANNING	<b>Station 2</b> (CESER1 FS26; Job Order 7426A)	Soft Costs	843,576	5,000				5,000
		Construction	2,860,000					0
		Project Contingency	TBD					0
		Subtotal	3,703,576	5,000	0	0	0	5,000
PLANNING	<b>Station 36</b> (CESER1 FS27; Job Order 7427A)	Soft Costs	601,272	5,000				5,000
		Construction	2,030,000					0
		Project Contingency	TBD					0
		Subtotal	2,631,272	5,000	0	0	0	5,000
	<b>FOCUSSED SCOPE PROJECTS:</b>							
PLANNING	<b>Stations 6, 13, 15, 17, 18, 28, 38, 40, 41, 42, 44</b> (CESER1 FS28, Job Order 7428A)	Soft Costs	891,463	5,000				5,000
		Construction	2,316,320					0
		Project Contingency	TBD					0
		Subtotal	3,207,783	5,000	0	0	0	5,000
PLANNING	<b>PROGRAMMING AND PROJECT DEVELOPMENT</b> (CESER1 FS30, Job Order 7430A)	Soft Costs	531,225	5,008,761		1,056,224	201,038	3,751,499
		Construction						0
		Project Contingency						0
		Subtotal	531,225	5,008,761	0	1,056,224	201,038	3,751,499
PLANNING	<b>FIRE STATIONS - GROUP 1 ROOFING</b> (CESER1 FS31, Job Order 7431A)	Soft Costs	239,288	239,288		6,425		232,863
		Construction	823,680	823,680			823,680	0
		Project Contingency						0
		Subtotal	1,062,968	1,062,968	0	6,425	823,680	232,863
PLANNING	<b>NEIGHBORHOOD FIRE STATIONS SUMMARY</b> (CESER1 FS)	Soft Costs	15,490,000	6,303,717	0	2,078,317	201,038	4,024,362
		Construction	48,510,000	823,680	0	0	823,680	0
		Project Contingency	TBD	TBD	TBD	TBD	TBD	TBD
		Subtotal	64,000,000	7,127,397 <sup>(2)</sup>	0	2,078,317	1,024,718	4,024,362

Status	Project	Category	Pre-Baseline Budget	Appropriated	Reserve	Expended	FAMIS Encumbrance	Balance
<b>AUXILIARY WATER SUPPLY SYSTEM (AWSS)</b>								
<b>PRE-BOND PLANNING AND DEVELOPMENT</b>								
PLANNING	<b>Pre-Bond Planning and Development</b>							
		Soft Costs	1,316,963	1,316,963		1,316,963		0
		Construction	0					0
		Project Contingency						0
		Subtotal	1,316,963	1,316,963	0	1,316,963	0	0
<b>AUXILIARY WATER SUPPLY SYSTEM (AWSS)</b>								
PLANNING	<b>Jones Street Tank</b>							
		Soft Costs	2,108,387	493,362		31,455		461,907
		Construction	4,305,491					0
		Project Contingency						0
		Subtotal	6,413,878	493,362	0	31,455	0	461,907
PLANNING	<b>Ashbury Heights Tank</b>							
		Soft Costs	1,903,039	274,099		18,561		255,538
		Construction	3,918,791					0
		Project Contingency						0
		Subtotal	5,821,830	274,099	0	18,561	0	255,538
PLANNING	<b>Twin Peaks Reservoir</b>							
		Soft Costs	1,423,721	245,575		57,093		188,482
		Construction	2,819,307					0
		Project Contingency						0
		Subtotal	4,243,028	245,575	0	57,093	0	188,482
PLANNING	<b>Pump Station No. 1</b>							
		Soft Costs	1,156,481	190,000		27,084		162,916
		Construction	2,297,148					0
		Project Contingency						0
		Subtotal	3,453,629	190,000	0	27,084	0	162,916
PLANNING	<b>Pump Station No. 2</b>							
		Soft Costs	4,537,808	2,130,617		23,747		2,106,870
		Construction	9,474,054					0
		Project Contingency						0
		Subtotal	14,011,862	2,130,617	0	23,747	0	2,106,870

Status	Project	Category	Pre-Baseline Budget	Appropriated	Reserve	Expended	FAMIS Encumbrance	Balance
PLANNING	<b>FIREFIGHTING CISTERNS</b>							
	<b>Contract No. 1</b>	Soft Costs	1,225,593	546,312		37,017		509,295
		Construction	2,326,710					0
		Project Contingency						0
		<b>Subtotal</b>	<b>3,552,303</b>	<b>546,312</b>	<b>0</b>	<b>37,017</b>	<b>0</b>	<b>509,295</b>
PLANNING	<b>Contract No. 2</b>	Soft Costs	3,417,112	0				0
		Construction	7,239,798					0
		Project Contingency						0
		<b>Subtotal</b>	<b>10,656,910</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
PLANNING	<b>Contract No. 3</b>	Soft Costs	3,417,112	0				0
		Construction	7,239,798					0
		Project Contingency						0
		<b>Subtotal</b>	<b>10,656,910</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
PLANNING	<b>Contract No. 4</b>	Soft Costs	3,417,112	0				0
		Construction	7,239,798					0
		Project Contingency						0
		<b>Subtotal</b>	<b>10,656,910</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
PRE-DESIGN	<b>FIREFIGHTING PIPES AND TUNNELS</b>							
	<b>AWSS Modernization CIP Study</b>	Soft Costs	3,000,000	0				0
		Construction						0
		Project Contingency						0
		<b>Subtotal</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
PLANNING	<b>Contract No. 1</b>	Soft Costs	2,853,212	3,000,000		131,583		2,868,417
		Construction	6,390,064					0
		Project Contingency						0
		<b>Subtotal</b>	<b>9,243,276</b>	<b>3,000,000</b>	<b>0</b>	<b>131,583</b>	<b>0</b>	<b>2,868,417</b>
PLANNING	<b>Contract No. 2</b>	Soft Costs	3,053,212	0				0
		Construction	6,390,064					0
		Project Contingency						0
		<b>Subtotal</b>	<b>9,443,276</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
PLANNING	<b>Contract No. 3</b>	Soft Costs	3,136,909	0				0
		Construction	6,592,316					0
		Project Contingency						0
		<b>Subtotal</b>	<b>9,729,225</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
PLANNING	<b>Tunnel #1</b>	Soft Costs	200,000	200,000				200,000
		Construction						0
		Project Contingency						0
		<b>Subtotal</b>	<b>200,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>
	<b>AUXILIARY WATER SUPPLY SYSTEM (AWSS)</b>	Soft Costs	36,166,661	8,396,928	0	1,643,503	0	6,753,425
		Construction	66,233,339	0	0	0	0	0
		Project Contingency	0	0	0	0	0	0
		<b>Subtotal</b>	<b>102,400,000</b>	<b>8,396,928</b>	<b>0</b>	<b>1,643,503<sup>(3)</sup></b>	<b>0</b>	<b>6,753,425</b>

Status	Project	Category	Pre-Baseline Budget	Appropriated	Reserve	Expended	FAMIS Encumbrance	Balance
<b>ESER</b>								
		Soft Costs	93,275,661	77,796,929	0	14,204,696	925,357	62,666,876
		Construction	282,843,339	823,680	0	0	823,680	0
		Project Contingency	29,281,000	0	0	0	0	0
		<b>Subtotal</b>	<b>405,400,000</b>	<b>78,620,609</b>	<b>0</b>	<b>14,204,696</b>	<b>1,749,037</b>	<b>62,666,876</b>
<b>BOND OVERSIGHT/ACCOUNTABILITY</b>			6,900,000	236,762				236,762
<b>BOND COST OF ISSUANCE</b>				662,629 <sup>(4a)</sup>		641,367 <sup>(4a)</sup>		
<b>TOTAL BOND PROGRAM</b>			<b>412,300,000</b>	<b>79,520,000</b>	<b>0</b>	<b>14,846,063</b>	<b>1,749,037</b>	<b>62,903,638</b>

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## ATTACHMENT 2 – 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

Contact	Title	Telephone No.	Cell No.	E-mail
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>

San Francisco Water Power Sewer  
Project Management Bureau  
1155 Market Street, Sixth Floor  
San Francisco, CA 94103

Contact	Title	Telephone No.	Cell No.	E-mail
David Myerson	Project Manager	(415) 934-5710		<a href="mailto:dmyerson@sflower.org">dmyerson@sflower.org</a>