



Earthquake Safety and Emergency Response Bond Program (ESER 1)

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

Citizens General Obligation Bond Oversight Committee

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EXECUTIVE SUMMARY

The Earthquake Safety and Emergency Response (ESER1) Bond Program consists of three components: the **Public Safety Building (PSB)**, the **Neighborhood Fire Stations & Support Facilities (NFS)**, and the **Auxiliary Water Supply System (AWSS)**. These components' particular projects are proceeding apace, hewing to stipulated schedules and budgets. Some projects confront unanticipated impacts such as delayed DBI permitting and Civic Design Review approval. The impacts are managed to avoid as much as possible, undue consequence to client department(s)' expressed needs and expectations. To date there have been no upsets that would compromise the successful delivery of any project.

The following is a brief summary of each component's status.

Public Safety Building

The curtainwall glazing assembly began in mid July and it is expected to be complete in December. The Installation of exterior screen framing began in September and it is expected to be completed in February.

Forty-eight of the fifty trade packages have been bought-out. The two remaining trade bid packages will be negotiated with LBE or micro-LBE firms by December 2013.

Project Cost, inclusive of all change orders to date, is tracking well within the Total Project Budget of \$239M. The project schedule has not changed since the last CGOBOC Report in March, with a target substantial completion of June 2014.

Neighborhood Fire Stations & Support Facilities

Seismic Projects: Station 16, Station 5, and Fire Boat Station 35

Station 16: Additional neighborhood outreach followed on June 12 via meeting hosted by Supervisor Mark Farrell to achieve best consensus possible and move forward without delay. Project team provided an informational presentation to Civic Design Review on June 17. Construction Documents phase began on July 22. Phase II approval was obtained at Civic Design Review on August 19. The 50% construction documents deliverable is scheduled to be completed on October 8.

Station 5: Concept phase resumed as scheduled on January 28. SFFD approved concept floor plans on February 25; concept façade development was placed on hold pending the outcome of Station 16 community outreach. DPW is preparing service delivery model comparison for SFFD consideration, and start of schematic design will follow in January 2014. The schedule contains sufficient float to easily accommodate this hold. Community outreach on this project will follow additional development of façade design during schematic design.

Station 35: The Warriors development team made various public presentations of their proposed project at Piers 30/32, which includes a new Fire Boat Station #35 at the site. SFFD direction is to assess the outcome of the Warriors development EIR (release date TBD) before deciding whether or not to continue development of the Pier 22-1/2 site as a viable backup option.

Comprehensive Projects: Station 36

The 100% CD deliverable was delivered as scheduled on April 3. The public bid process proceeded thereafter. Three bids were received for Station 36 on May 20, 2013 and all were over budget. The scope was adjusted in June and the project was readvertised together with Station 44 in July 2013. Five bids were received on August 7. After bids were analyzed and bid protest was resolved; award is in progress to the lowest responsive bidder, Roebuck Construction, which is the second lowest bidder from the initial bid results.

Focused Scope Projects

Roof Replacements:

The scope consists of installing new roofing systems and upgrading exhaust fans on fifteen (15) stations.

On Station 2 roof, the Contractor corrected the non-conforming work on August 30 as directed and is in the process of submitting the close-out documents. Project close-out is scheduled by the third week of October.

Package 5 (Stations 10 and 13) – The last roof package - was substantially complete as of July 15. The City did not accept some of the installed work, and corrective work is scheduled to be completed by the second week of November.

Shower Reconstruction:

The scope includes reconstruction of showers in (11) stations. DPW/BBR completed Station 6 work and showers reopened for firefighter work in August.

In September, SFFD approved DPW's proposal for project delivery of the balance of shower work using a combination of BBR forces and general contractors. As a result, the project team re-structured the shower packages as follows: Package #1 (Stations 6, 15) was completed by BBR and Rodan, the JOC Contractor. BBR anticipates to complete package 2 (Stations 26, 38) by end of the year. Package 3 (Stations 13, 18, 40, 41) will be bid out using DPW public contracting process or JOC contractor. Package 4 (Stations 17, 28) was put on hold due to scope complexity. Station 44 showers will be issued as a change order to the current contractor, Roebuck, who will be performing renovation work on this station.

Mechanical Scope:

The scope consists of mechanical upgrades in multiple stations. Because of the nature of this scope, the work is structured into two phases: Phase 1 – Investigation and Scope Validation, and Phase 2 – Execution of Work. The stations were divided into two groups, Group 1 – (4) stations and Group 2 – (11) stations

The Project team, with SFFD approval, selected Azul/Wolves Mech., the JOC contractor to perform work on Group 1 (Stations 6, 42, 38, 17) on May 24. Both phases were completed within (4) months. On August 30, the SFFD authorized the team to move forward with Group (2) using a different JOC contractor, Rodan. Investigation phase at the (11) stations was completed on September 30. DPW is expected to receive the fee proposal by early October.

Exterior Envelope:

The scope consists of painting exterior elevations of (16) stations including crack repairs, water intrusion prevention, window replacement and other associated work.

To date, DPW BBR has completed Stations 38, 49 and 6, and is scheduled to complete Station 42 in early November 2013. Package 4 (Stations 15, 32, 40) performed by a micro-LBE contractor began work on June 24 at Station 40 and moved to Station 32 immediately after completing Station 40. Work is now underway at Station 15.

DPW BDC team completed the design of Package 5 (Stations 10, 13, 17, 26) on the third week of July, bid opening was held as scheduled on September 12. Five (5) bids were received. CF Contracting was the apparent low bidder. The bids are under review with a notice of award anticipated for early November.

BDC design team completed package 6 (Stations 2, 18, 31) on September 19. The CM Team performed a constructability review on Station 31 storefront retrofit. The package will be advertised on October 2 with bids due on October 30.

Emergency Generator Replacement:

Stations 6, 15, 12, 17 and 21 are scheduled to receive new Emergency Generators (EG). On Station 6 EG project, Becker Technical Services, a Micro LBE contractor, secured all approvals from DBI inspectors and completed the work ahead of schedule. The work was substantially complete as of June 4.

On Station 17, BBR provided the fee proposal to perform work on EG and service upgrade in May; EG unit was bid and awarded to Generac. SFFD has requested that the as-needed design consultant GHD perform a peer review on IDC design. Start of construction was delayed until the peer review was completed. GHD provided the peer review memo on August 29 which was reviewed by IDC and PM on the second week of September. There was no impact on the current IDC design as a result of the peer review. SFFD directed the PM team to bid this package out through a JOC contractor given the urgency and failure of the existing emergency generator at this station. BBR is still working at Station 15 and cannot accommodate two generator projects at the same time.

On Station 15, BBR started preconstruction phase in late May, all submittals were approved and work was supposed to start construction in late June. BBR was not able to secure permit in time due to multiple comments from DBI fire and structural plan checkers. Construction on Station 15 EG is under way and is about 50% complete.

On Stations 12 and 21, PM requested design fee proposals from both DPW/IDC Team and DPW's as-needed-consultant, GHD, for these remaining stations. DPW PM received proposals from both parties that are currently under review. SFFD direction regarding design delivery method for Stations 12 and 21 is anticipated in October.

Auxiliary Water Supply System

The AECOM/AGS JV planning study was received by the AWSS Steering Committee. A publication process for the study is being established.

Design work continued for Pumping Stations 1 and 2. Cal State Constructors, Inc. was awarded the combined Ashbury Heights Tank, Jones Street Tank, and Twin Peaks Reservoir contract (WD-2685).

Design work continued for new cisterns. Trinet Construction, Inc. started construction for Cisterns Contract A (WD-2695). Azul, Inc. was awarded Cisterns Contract B (WD-2696).

Planning work started for pipeline and tunnel projects.

Budget

The ESER has expended \$130,367,261 through September 2013. Out of the \$130,367,261, \$102,495,009 is for the Public Safety Building; \$13,810,000 is for the NFS; \$12,788,846 is for AWSS; and \$1,273,409 is for Bond Cost of Issuance, Bond oversight and accountability expenses. The expenditures are consistent with our spend-down forecast and are within budget.

To date, the program has received the proceeds of four bond sales totaling \$332,135,000. The breakdown of the proceeds received is discussed in the Budget, Funding Expenditures section of this report.

Other Information

For more information, visit the ESER web site at www.sfearthquakesafety.org.

PROGRAM SUMMARY AND STATUS

Public Safety Building



Exterior View of building from 3rd Street



View of North facade



View from 3rd Street and Mission Rock Blvd.



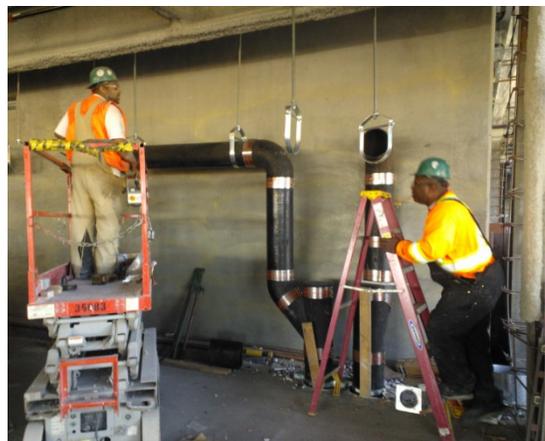
Installation of framing for north building screen



Scaffolding at FS30 for
brick repair work



North façade of West
Tower



Installation of sewer pipe at Level 1 interior

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 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:

Permit Addendum #8 for Exterior Curtainwall was issued on 7/26/13. Permit Addenda #4 and #5 for MEP and Architectural scopes respectively was issued on 8/19/13. Permit Addendum #9 for the Artwork was submitted on 7/12 and issued on 9/27.

Construction Activities:

- Architectural Concrete Wall pours continues through this quarter, at Police District Station and Fire house 3rd Terrace.
- Fireproofing application at West and East Towers (Level 6 and Roof)
- Metal Stud framing installation began at West Tower, Central Tower and East Tower, followed by installation for mechanical, electrical, plumbing, and fire sprinkler systems.
- Installation of Elevators #3 and #4 underway in September, following completion of shaft walls and machine beams for Elevators #1 through 5.

- Installation of Curtainwall glazing assembly began mid-July, continuing at West and Central Towers through September. Installation of exterior screen framing began mid-September.
- Preparation for waterproofing at terrace roof begins in September.

Project Schedule:

Substantial Completion = June 21, 2014 (no change from last report)

Final Completion = August 21, 2014 (no change from last report)

Target Move-In = November 2014 (no change from last report)

The Trade package procurement process - pre-qualification, RFQ advertisement and application scoring, RFP issuance, pre-bid meetings, and bid openings – occurred for various scopes-of-work during this reporting period:

- Painting and Wall covering re-bid opening on 9/13 received two bids, at \$1.31M and \$1.95M (against a budget of \$1.03M), and currently under CM/GC review for responsiveness.
- 5 FF+E bid packages:
 - Five proposals received on 9/20 in response to the RFQ for Desking System. A Panel of five members will be evaluating the mock-up installations on the third week of October.
 - RFQ for Seating is expected to be issued in mid-October
 - Five Invitations to Bid (Desking System; Seating; Ancillary Furniture; Fitness Equipment; Security Equipment) will be issued by January 2014.

Project Budget: Project Cost, inclusive of all change orders to date, is tracking well within the Total Project Budget of \$239M. Refer to the [Budget, Funding and Expenditures](#) on Pages 23 and 24.

Neighborhood Fire Stations & Support Facilities



Exterior Envelope Station 32 Painting



Exterior Envelope Station 40 Painting



Deck Coating Station 13 Roof Replacement

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.



Mural Restoration Station 15 Exterior Envelope

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.



Newly Painted Station 6 Exterior Envelope

The ESER 1 bond program is anticipated to complete improvements to 16 of the 42 neighborhood fire stations, as well as for the Fire Boat Station. The approved slate of projects was presented to the SF Fire Commission on April 26, 2012.



New Copper Gutters Station 10 Roof Replacement

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 I. Direction was also provided for the preferred development of the Fire Boat Station and analysis of the Emergency Logistics Center (ELC.) The approved slate of projects was presented to the SF Fire Commission on April 26, 2012. Developments of baseline schedule and baseline budgets for these projects are nearly complete for SFFD approval. Progress on the slate of projects was presented to the Fire Commission on October 25, 2012.

Seismic Projects: Stations 16 and 5

Station 16:

Design services are being provided by DPW BDC/IDC.

Civic Design Review Phase (CDR) granted Phase I approval on January 14, 2012. Staff provided a project briefing to leaders of Marina / Cow Hollow neighborhood and commerce groups at a March 29, 2013 meeting hosted by District 2 Supervisor Mark Farrell. Additional neighborhood outreach occurred on May 3, 2013 with immediate neighbors to the station, and on May 16, 2013 with the community and merchants groups again hosted by Supervisor Farrell. The last meeting on June 12, 2013 resulted in agreement on façade design which both the designers and the community could support. These efforts have been instrumental to achieve best consensus possible and move forward without delay. The project team provided an informational presentation to Civic Design Review on June 17, and obtained Phase II approval at the August 19, 2013 meeting. Construction Documents phase began on July 22. The 50% construction documents deliverable is scheduled to be completed on October 8.

Station 5:

Design services are being provided by DPW BDC/IDC.

SFFD approved concept floor plans on February 25, 2013; concept façade development was placed on hold pending resolution of Station 16 façade design. DPW is preparing service delivery model comparison for SFFD consideration, and start of schematic design will follow in January 2014. The schedule contains sufficient float to easily accommodate this hold. Community outreach on this project will follow additional development of façade design during schematic design. Outreach to elected officials and the community will follow prior to target start date for Schematic Design phase in January 2014.

Fire Boat Station 35:

Design services are being provided by DPW BDC/IDC.

The Warriors' development team has asked that the City and SFFD consider relocating the Fire Boat Station to Piers 30/32, and the request has been accepted tentatively pending the resolution of all relevant matters, including the inclusion of Pier 22 1/2 (existing location) in the 30/32 master EIR, as an alternative, and expectations for design and funding. SFFD direction to the DPW has been to await publication of the Warriors development EIR (date

TBD) before deciding upon any next steps to retain the Pier 22-1/2 site as a viable backup option.

Equipment Logistics Center (ELC):

The ELC project was identified after the passage of the bond – it was suggested as a project combining the Bureau of Equipment (BOE) and Emergency Medical Services (EMS). In this configuration, the sum total of functional program area makes it infeasible for it to occur at 1415 Evans; more significantly, the budget for such a project is not available within the ESER1 NFS funding.

In lieu of this project, the SFFD requested that a smaller facility, dedicated to the storage of essential material, be considered at the lot behind Station #9. The conceptual program and cost estimate was completed in February 2012, and is pending a decision as to whether to dedicate bond funds to accomplish this project.

SFFD requested DPW prepare a program analysis and cost estimate for the EMS portion of the building for consideration in ESER II bond. The analysis was completed in September 2013.

Comprehensive Project: Station 36

Design services are being provided by Paulett Taggart Architects through DPW-BDC's as-needed consultant contracting program.

The design is proceeding on track to meet LEED Gold for Commercial Interiors standards as approved by the Green Building Coordinator, San Francisco Department of the Environment. Procurement for outside consulting services for required LEED design review and commissioning is underway and work began as scheduled in March 2013 and will continue through the construction phase. The project was bid as scheduled. Three bids were received on May 20; all three bids exceeded the budget. The lowest two of three bids were within less than 1% of each other, indicating that the bid documents clearly conveyed the scope. The construction bid climate continues to heat up, and fewer bids were received than anticipated. To help mitigate these factors when the project is rebid in July, the project team will: 1) revise certain scope items to bring the overall cost down; 2) increase marketing and outreach efforts to local contractors. In addition, fewer projects are bidding in July, increasing the probability of General Contractor interest in the Station 36 project. Increasing the number of bidders and hence competition should improve bid results.

The project was readvertised together with Station 44 as scheduled in July 2013. Five bids were received on August 7. After bids were analyzed and bid protest was resolved, award is in progress to the lowest responsive bidder, Roebuck Construction, who was the second lowest bidder from the initial bid results. Preconstruction phase is anticipated to begin in October 2013.

Focused Scope Projects

Design services are being provided by DPW BDC/IDC.

Roof Replacement:

The scope consists of installing new roofing systems and upgrading exhaust fans on fifteen (15) stations. Package 1 (Stations 6, 38, 41 and 42), Station 28, Package 4 (Stations 15, 17, 26, and 32), and Package 3 (Stations 18, 40 and 31) roofs are complete.

On Station 2 roof, the Contractor has not completed the work as scheduled due to non-conforming work. The Contractor was asked to remove and replace some mechanical roof top units. The City has notified contractor of potential liquidated damages if work is not corrected per contract documents. The Contractor corrected the non-conforming work on August 30 as was directed and is in the process of submitting the close out documents. Closing out this project is scheduled on the third week of October.

Package #3 (3 stations) achieved substantial completion on February, 2013. Contractor submitted all required closeout documents except for the As-Built drawings. Final Completion will not be issued until Western Roofing's corrective action plan for local hiring deficiencies is approved by City Build. Western Roofing was given direction to complete this task by end of July. This was achieved in September and the project is being closed out.

Package #4 (4 stations) achieved final completion in April 2013; JOC contractor began work at Station #2 roof replacement work as scheduled on January 7, 2013. The roofing system was completed on March 8, 2013, as scheduled. The Contractor has filed a request an extension for substantial completion to complete mechanical scope items by April 18, 2013. Due to non conforming work, the Contractor was asked to remove and replace some mechanical roof top units. The City sent a letter notifying the JOC Contractor of the non conforming work, and that the City may assess liquidated damages if work is not corrected per contract documents. The Contractor removed the Air Handling unit in question and is painting it in one of Trane facilities to receive the proper coating. The project will be closed out when this remaining action is complete.

Package 5 (Stations 10 and 13) – The project was substantially complete as of July 15. The City did not accept some of the installed work, namely the appearance of Kemper waterproofing product. Western is in the process of procuring the material and re-installing it again. This work is scheduled to be completed by the second week of November.

Shower Reconstruction:

The scope includes reconstruction of showers in (11) stations. DPW/BBR completed Station 6 work in July. Due to multiple issues encountered in the field (e.g. walls out of plumb, additional HazMat abatement), contract time was extended to August 22. BBR completed the work on all (6) stalls which were ready for use by firefighters on August 30.

In September, SFFD approved DPW's proposal for project delivery of the balance of shower work using a combination of BBR forces and general contractors. As a result, the project team re-structured the shower packages as follows: Package #1 (Stations 6, 15) – this package was completed by Rodan, the JOC Contractor, and BBR. BBR package 2 (Stations 26, 38) is scheduled to be completed by end of the year. Package 3 (Stations

13,18,40,41) will be bid out using DPW public contracting process or JOC contractor. Package 4 (Stations 17, 28) was put on hold due to scope complexity. Station 44 showers will be issued as a change order to the current contractor, Roebuck, who will be performing renovation work on this station.

Mechanical Work:

The scope consists of mechanical upgrades in multiple stations. Because of the nature of this scope, the work is structured into two phases: Phase 1 – Investigation and Scope Validation, and Phase 2 – Execution of Work. The stations were divided into two groups, Group 1 – (4) stations and Group 2 – (11) stations

Project team, with SFFD approval, selected Azul/Wolves Mech., the JOC contractor to perform work on Group 1 (Stations 6, 42, 38, 17) on May 24. Both phases were completed within (4) months. On August 30, the SFFD authorized the team to move forward with Group (2) using a different JOC contractor, Rodan. Investigation phase at the (11) stations was completed on September 30. Team is expected to receive fee proposal by early October.

Exterior Envelope:

Building exterior envelope packages for 15 Fire Stations will be bid in 6 packages.

It was determined that BBR is to execute paint work at (6) stations – FS 6, 28, 38, 41, 42, and 49 while the remaining packages (package 4, 5 and 6) will be bid out through DPW public bidding process to a B or C33 license contractors due to the complexity of scope at these stations.

Packages 1 (Fire Station #38) and 2 (Fire Station #42) each for one fire station were bid to Micro LBE contractors as set-aside contracts. Despite diligent outreach to Micro LBE contractors, only one bid was received on September 26, 2012 and it far exceeded the budget. SFFD reached out to BBR to paint these stations instead of bidding them out again. SFFD has approved DPW BBR pricing of the work at these two stations for in-house execution. NTP was issued as scheduled on November 21, 2012 for Station #38. The preconstruction phase was complete and site work began as scheduled at Station #38 in January 2013. The work was completed on March 18. SFFD has approved Package 3 for two fire stations (Stations #28 and #41) pricing by DPW - BBR for in-house execution. In addition, at SFFD direction, Station #49 exterior paint was added to the project list, and approved DPW-BBR pricing of this work for in-house execution as well. NTP was issued as scheduled on Station 49 and the work was scheduled to proceed from March 25 – May 3. The work was completed as scheduled.

In early June and before start of work at FS6, BBR discovered asbestos and lead content in the existing paint. As a result, BBR proposed the use of an encapsulated primer instead of the specified Tnemec primer to retain the hazmat material, then apply the (2) Tnemec coats. Tnemec Rep. was not willing to approve BBR proposal unless a pull and adhesion tests are performed. The initial pull test failed at the substrate level. This resulted in BBR not being able to start the work as scheduled. After further communication with the Tnemec Rep., an “adhesion test” was requested instead of the pull test. The adhesion test with the encapsulated primer and (2) Tnemec coats passed on July 24th allowing BBR to start paint with the proposed system. The actual work started on August 12th. Completion of

paint at this station will take 6-8 weeks. As of 8/30: BBR announced that they are on schedule to complete the work by the third week of September. BBR completed the work as of 9/30; the team performed the final punch walk with only minor items to be corrected.

Packages 4, 5, and 6 for 3 stations, 4 stations, and 3 stations respectively will be bid to B or C33 license contractors. The paint bid packages will follow completion of the roof bid packages.

Package 4 (Stations #15, 32 and 40) was advertised in early December bids were received as scheduled on January 9, 2013. Despite diligent outreach to the bidding community and interest exhibited at the Pre Bid Conference, only one bid was received. This bid was within budget and the project was awarded to OnPoint Construction. NTP was issued as anticipated in May 2013 and OnPoint Construction work began on June 24th at Station 40; and will move to 32 immediately after completion of 40. As of 8/30, the work was 95% complete on those two stations. It was agreed and documented that the Contractor will not start work on the third station (Station 15) until SFMTA completes installation of the new windows. Although the new windows are not in place yet at FS15, DPW/ FD gave authorization to Contractor to start paint work; all parties are in agreement that the paint Contractor is to go back to the site after window installation is complete and patch paint around the windows at no cost to the City.

DPW BDC team completed design of Package 5 (Stations 10, 13, 17, 26) on the third week of July. SFFD, PM and CM provided constructability review comments soon after. The package was out to bid with a bid due date of 9/12. (5) bids were received on this date. CF Contracting was the apparent low bidder with a bid amount close to the budgeted one. PM team determined that the CF contracting qualifications were acceptable and recommended award of this contract to CF Contracting. No protests from other bidders were received. The notice of award is anticipated early November.

On package 6 (Stations 2, 18, 31), BDC design team completed design on September 19th. The CM Team performed a constructability review soon after and requested that a peer review on Station 31 storefront retrofit be performed by a window specialist. Design team members were notified of the peer review comments, but responded in 10/8. The package was advertised as was scheduled on October 2 with bids due on October 30. Any changes to the bid documents due to the peer review will be picked up via an addendum and 72 hours before the bid due date.

Emergency Generator Replacement:

Stations 6, 15, 12, 17 and 21 are scheduled to receive new Emergency Generators (EG).

On FS 6 Emergency generator, the design is moving forward with DPW's as-needed electrical engineer as a prototype for design-bid-build project delivery. The 100% design was received as scheduled on November 26, 2012 and the project was bid as scheduled on December 7, 2012, targeted to Micro LBE bidders. Two (2) bids were received on January 9, 2013. The project was awarded to Becker Technical Services, Inc. NTP was issued on emergency generator Station #6 project to the contractor on March 25. Pending submission of the contractor's schedule, work was anticipated to be complete in June. FS 6 emergency generator work is ahead of schedule and achieved substantial completion on June 4th, 2013. The Contractor also submitted all closeout documents to the design team

for review and final approval. Final close out of this package is contingent on the senior DBI inspector signing off on the job card. DBI inspector is schedule to walk the site and provide final sign off no later than mid-October.

The existing emergency generator at Station #15 experienced mechanical malfunction. SFFD directed the Station #6 team to replace this unit as soon as feasible. Design was submitted as scheduled on February 1. Due to the size of the generator (80KW) necessary to backup specialized equipment at this station such as the Bauer unit, this project will require a BAAQMD permit. Project team secured the BAAQMD permit in June 17th. BBR started preconstruction phase in late May and all submittals were approved. BBR was supposed to start construction in late June, but was not able to secure permit in time due to multiple comments from DBI Fire and Structural plan checkers. BBR started actual work in late July and is about 50% complete. As of September 30, BBR installed the concrete pad, but was not able to install the electrical conduits and mechanical exhaust duct due to the presence of Asbestos on the stucco wall supporting these conduits. BBR is unable to perform the drilling of the (30) holes and is in the process of hiring a HazMat abatement contractor through SAR. This may delay the project by 4-6 weeks.

DPW IDC began design work on November 2, 2012 at Station 17 as a DPW in-house IDC design-BBR build prototype. The 50% design set was submitted as scheduled on December 5, 2012. Design evaluation of the three options continued in January 2013 with PG&E's involvement, and a final option was approved by SFFD. DPW IDC completed design documents on February 6, 2013 and SFFD approved DPW BBR to price the approved scope on February 25, 2013. Pricing proceeded in March 2013 and BBR provided a proposal in May; EG unit was bid and awarded to Generac. SFFD requested that GHD (the as-needed consultant) to perform a peer review on IDC design. Start of construction was delayed until the peer review was complete. GHD provided the peer review memo on 8/29 and suggested to move the main switch board and Automatic Transfer Switch (ATS) location inside the boiler room. It was determined that this will not be possible as FD initially hoped for due to PG& E rejection of the exposed conduits fitting which were the results of moving the equipment inside the building. IDC design will not be affected by the peer review and will move forward as was initially decided.

Because BBR is still working on FS15 generator and cannot accommodate working on two generators at the same time, FD directed the PM team to bid FS17 EG out to a JOC contractor given the urgency and recent failure of the existing emergency generator at this station. PM Team will be working with JOC manager to package this work and select a contractor starting first week of October.

On Stations 12 and 21 EG's, PM requested design fee proposals from both DPW/IDC Team and DPW's as-needed-consultant, GHD, for these remaining stations in May. DPW PM received proposals in June from both parties. Team reviewed the IDC and GHD design proposals side by side for comparison and presented the findings to FD for review and approval in late September. Finalizing the design delivery method for Stations 12 and 21 is anticipated in early October.

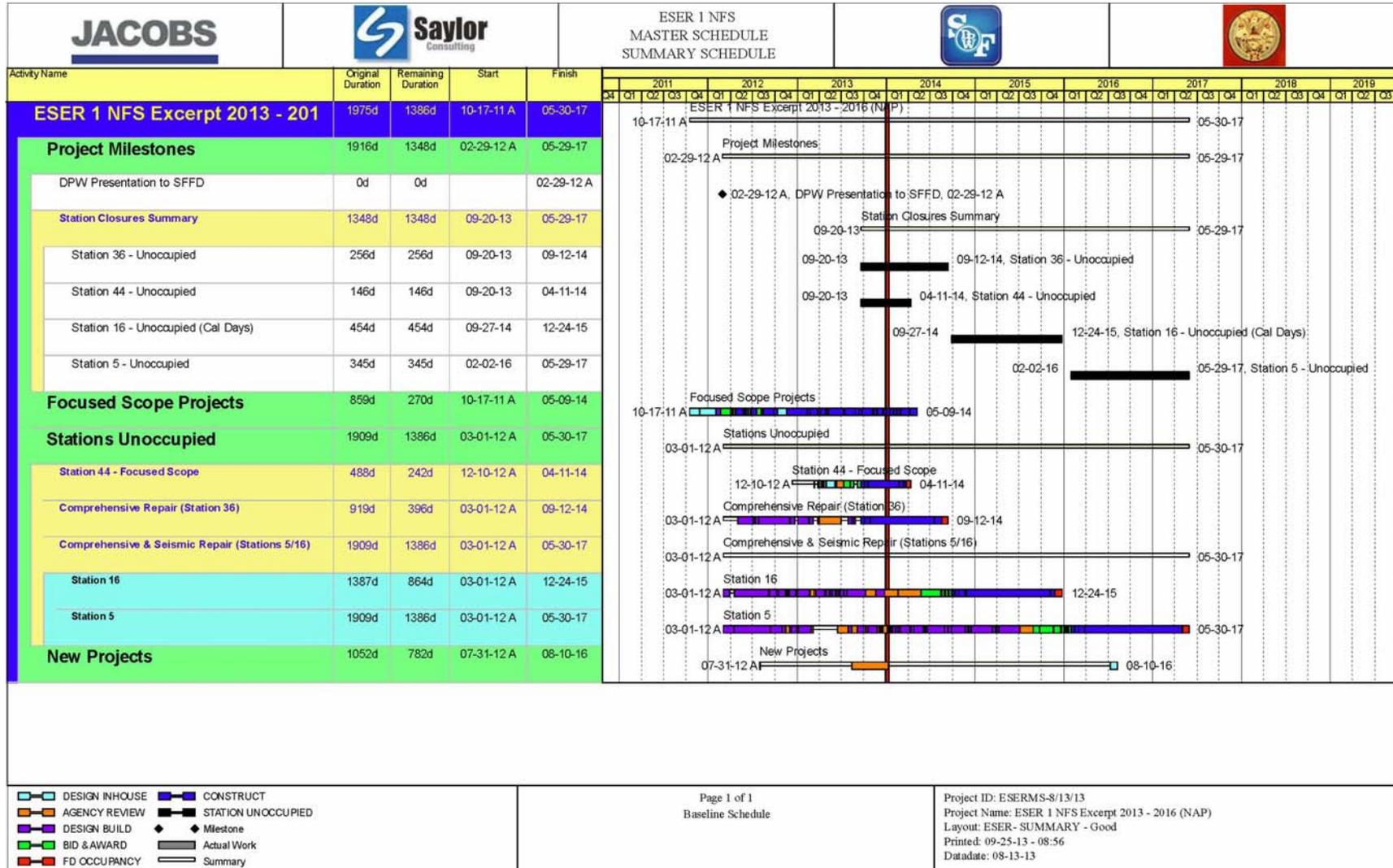
Historic evaluation site visits were completed at 21 stations (14 Focused Scope / Alternate stations; 6 Seismic / Comprehensive stations; and the Fire Boat station.) On August 31, 2011 City Planning issued a memorandum outlining requirements of a Historic

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. In May 2013, City Planning agreed to review individual reports for the potential historic resources stations, and a combined report for the five potential district stations.

DPW staff completed the Historic evaluation of Station 16 in November 2011 and City Planning issued the Categorical Exemption on February 6, 2013. DPW staff completed EE and General Plan Referral applications for Station 36 and submitted to City Planning on February 28, 2013. The General Plan Referral was received from City Planning in May 2013. Contracting for outside consulting services for Station 5 was awarded to Ward and Associates, DPW's on-call consultant and their efforts began in May 2013. DPW submitted the Environmental Evaluation to City Planning on July 31, 2013. Planning response is pending. DPW staff completed EE and General Plan Referral for Station 44 and submitted to City Planning on May 7, 2013. City Planning the Categorical Exemption for Station 44 on August 1, 2013.

Project Budget:

Refer to the [Budget, Funding and Expenditures](#) on Pages 23 and 24.



Auxiliary Water Supply System (AWSS)



Wawona St. and 36th Ave. Cistern

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

Project Background: The AWSS delivers high-pressure water and cistern water storage for fire suppression in several areas of the City. It 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:

Planning - Cisterns, Pipelines, and Tunnels

The AECOM/AGS JV planning study was received by the AWSS Steering Committee. The report includes cistern, pipeline, tunnel, and physical plant improvement recommendations. A publication process for the study is being established.

Physical Plant

Cal State Constructors, Inc. was awarded the combined Ashbury Heights Tank, Jones Street Tank, and Twin Peaks Reservoir contract (WD-2685) in the amount of \$8,469,000.

Design work continued for Pumping Station 1, with the bid and award phase expected to start in autumn 2013. The design will include improvements needed to remotely control engine and pump operation.

Design work continued for improvements to Pumping Station 2, with design completion scheduled by summer 2014. Replacement of the diesel engines that drive the seawater pumps will not be included in the current project.

Cisterns

Trinet Construction, Inc. started construction for Cisterns Contract A (WD-2695). Azul, Inc. was awarded Cisterns Contract B (WD-2696) in the amount of \$3,973,300. Engineering Management Bureau continued design work for Cisterns Contract C, with bid advertisement expected in October 2013.

Contract	#	Location
Cisterns A		
	1.	35th Ave., Irving St.
	2.	36th Ave., Wawona St. (construction started)
	3.	37th Ave., Lawton St.
	4.	37th Ave., Ortega St. (construction started)
	5.	37th Ave., Rivera St.
	6.	37th Ave., Ulloa St.
Cisterns B		
	1.	Cashmere St., Hudson Ave.
	2.	Geneva Ave., Moscow St.
	3.	Geneva Ave., Paris St.
	4.	Holyoke St., Silliman St.
	5.	Silver Ave., Colby St.
Cisterns C		
	1.	18th Ave., Ulloa St.
	2.	21st Ave., Ocean Ave.
	3.	Funston Ave., Geary Blvd.
	4.	San Buenaventura Way, St. Francis Blvd.
	5.	Yerba Buena Ave., Saint Elmo Way

Design work continued at 20 cistern candidate locations to be constructed under Cisterns Contracts D through G as available funding allows and as shown in the following table. The Collins/Geary location was eliminated due to site constraints. 18th/Lawton was moved to 18th/Moraga due to site constraints. Folsom/Stoneman was moved to Folsom/Ripley due to traffic conditions. Monterey/Genessee moved to Monterey/Ridgewood due to bus routing issues. Laguna Honda Hospital Courtyard location was eliminated due to unknown scheduling of building demolition by others, which is needed to construct in this location.

Not all candidate locations are expected to be constructed with 2010 ESER bond funds. The actual number of cisterns to be constructed is dependent on available funds, construction market conditions, site conditions, and related factors. Locations may be moved between contracts, eliminated, or changed due to site constraints or related reasons.

Cisterns D		
	1.	Amber Dr., Duncan St.
	2.	Diamond Heights Blvd., Duncan St.
	3.	Dorchester Way, Ulloa St.
	4.	Folsom St., Ripley St.
	5.	Lansdale Ave., Casitas Ave.
Cisterns E		
	1.	17th Ave., Pacheco St.
	2.	18th Ave., Irving St.
	3.	18th Ave., Moraga St.
	4.	18th Ave., Santiago St.
	5.	Laguna Honda Hospital – Main Entrance
Cisterns F		
	1.	5th Ave., Cabrillo St.
	2.	6th Ave., California St.
	3.	16th Ave., Vicente St.
	4.	30th Ave., Lake St.
	5.	Williams Ave., Venus St.
Cisterns G		
	1.	29th Ave., Cabrillo St.
	2.	Alviso St., Holloway Ave.
	3.	Monterey Blvd., Edna St.
	4.	Monterey Blvd., Ridgewood Ave.
	5.	Monterey Blvd., Westgate Dr.

Pipelines and Tunnels – Work is proceeding as shown in the following table. “Sutro/Summit supply” project was re-named “Clarendon supply” more accurately describe the project’s scope of work.

City Distribution Division (SFPUC)	Fireboat manifolds	Field investigations started
	Suction connections	
Department of Public Works	4 th Street connection	Planning started
	Infirm-area valve motorization	
	Pipeline investigation and remediation	
	Pumping Station 1 tunnel	Proposal pending
Engineering Management Bureau (SFPUC)	Clarendon supply	Planning started
	Control system	Proposal pending
	Jones Street Tank valve motorization	Planning started

Project Schedule:

Refer to the [Timeline and Schedule in Attachment 2](#).

Project Budget:

Refer to the [Budget, Funding and Expenditures](#) on Pages 23 and 24.

BUDGET, FUNDING AND EXPENDITURES

Budget and Funding

The budget for the ESER1 Bond Program is \$412,300,000.

The Program has received proceeds from four bond sales totaling \$332,135,000 and the proceeds have been allocated as follows:

Component	Budget	FUNDING		APPROPRIATION AUTHORIZATION					Future Bond Sales Total
		General Obligation Bonds	Fire Facility Bond Funds FY 12/13 (AAO 164-12)	General Obligation Bonds				Total	
				First 10A	Second 10B	Third 10C	Fourth 10D		
Public Safety Building (PSB)	239,000,000	239,000,000		63,096,285	164,120,973	0		227,217,258	11,782,742
Neighborhood Fire Stations (NFS)	72,272,000	64,000,000	8,272,000	7,148,344	17,616,196	0	5,765,572	30,530,112	33,469,888
Auxiliary Water Supply System (AWSS)	102,400,000	102,400,000		8,396,928		0	37,999,848	25,000,000	71,396,776
Project Fund Subtotal	413,672,000	405,400,000	8,272,000	78,641,557	181,737,169	37,999,848	30,765,572	329,144,146	76,255,854
Controller's Audit Fund (two tenths of 1%)	827,058	827,058		157,556	364,117	76,152	61,531	659,356	167,702
General Obligation Bond Oversight Committee (one tenth of 1%)	413,529	413,529		79,520	183,330	38,265	31,020	332,135	81,394
Cost of Issuance (COI), Underwriters Discount	5,659,413	5,659,413		641,367	1,045,384	150,735	161,877	1,999,362	3,660,051
Accountability and COI Subtotal	6,900,000	6,900,000	0	878,443	1,592,831	265,152	254,428	2,990,854	3,909,146
Total ESER1	420,572,000	412,300,000	8,272,000	79,520,000	183,330,000	38,265,000	31,020,000	332,135,000	80,165,001

The budget for PSB is \$239,000,000. The appropriation of \$227,217,258 reflects the proceeds of the first and second bond sales and is shown in detail under Attachment 1 – Program Budget Report. A future sale totaling \$11,782,742 would be necessary to supplement the remainder of the component.

The budget for NFS is \$64,000,000. The appropriation of \$30,530,112 reflects the proceeds of the first, second and fourth bond sales. As mentioned earlier, an additional \$8,272,000 was appropriated through the Annual Appropriation Ordinance (AAO 164-12) FY 12/13 to supplement the ESER1 NFS increasing the budget from \$64,000,000 to \$72,272,000 and will augment the budget for New Pier Fire Boat Headquarters and fund other scope of work not included in ESER1 such as the Fire Boat slab repair and the Fire Station No. 1 FF&E.

The budget AWSS is \$102,400,000. The appropriation of \$71,396,776 reflects the proceeds of the first, third and fourth bond sales and is shown in detail under Attachment 1 – Program Budget Report.

The budget for other costs such as the Controller's Audit Fund, Citizens General Obligation Bond Oversight Committee, Cost of Issuance and Underwriters' Discount is \$6,900,000. The appropriation of \$2,990,854 reflects the proceeds of the four bond sales and is shown in detail under Attachment 1 – Program Budget Report.

The latest Accountability Report, prepared for the fourth bond sale, is available on the website.

Expenditures

Total expenditures through September 2013 are \$130,367,261 which represents 31% of the budget and 39% of the appropriated amount. The following is a summary of the budget and expenditures:

Component	Budget	Appropriated (1st, 2nd, 3rd & 4th Bond Sales)	Expenditures	Expenditures/ Budget	Expenditures/ Appropriated
Public Safety Building	239,000,000	227,217,258	102,495,009	43%	45%
Neighborhood Fire Stations	72,271,999	30,530,112	13,810,000	19%	45%
Auxiliary Water Supply System	102,400,000	71,396,776	12,788,846	12%	18%
Oversight, Accountability & Cost of Issuance	6,900,000	2,990,854	1,273,409	18%	43%
Total	420,572,000	332,135,000	130,367,261	31%	39%

Included in the \$130,367,261 is \$977,371 from the Fire Facilities Bond Funds. The expenditures are consistent with our spend-down forecast and are within budget.

Refer to [Attachment 1 – Program Budget Report](#) for a detailed breakdown of the expenditures.

ATTACHMENT 1 – PROGRAM BUDGET REPORT

**Earthquake Safety and
Emergency Response Bond Program**

**Citizens General Obligation
Bond Oversight Committee**

Earthquake Safety & Emergency Response Bond Program								
Program Budget Report - Expenditures as of 10/02/13								
Status	Project	Category	Baseline Budget	Appropriated	Reserve	Expended	FAMIS Encumbrance	Balance
PUBLIC SAFETY BUILDING								
DESIGN	PUBLIC SAFETY BUILDING							
DEVELOPMENT	(CESER1 PS; 7400A & 7410A)	Soft Costs	48,130,572	38,127,535		32,075,464	3,488,558	2,563,513
		Construction	190,869,428	173,145,355		70,419,545	104,662,609	-1,936,799
		FF&E	0	5,203,185			2,339,434	2,863,751
		Project Contingency	14,714,367	15,944,367			0	15,944,367
		Subtotal	253,714,367	232,420,442	0	102,495,009	110,490,601	19,434,832
NEIGHBORHOOD FIRE STATIONS								
VARIOUS	FOCUSED SCOPE							
	(CESER1 FS 31, 32, 34, 35, 36, 37, 38, 39)	Soft Costs	3,334,950	1,876,475		1,701,232	15,701	159,541
	(Job Orders 7431A, 7432A, 7434A, 7435A, 7436A, 7437A, 7438A, 7439A)	Construction	9,875,365	9,980,506		4,375,421	671,481	4,933,604
		Construction Contingency	575,526	348,417				348,417
		Subtotal	13,785,841	12,205,397	0	6,076,653	687,182	5,441,562
PLANNING	COMPREHENSIVE: STATION 36							
	(CESER1 FS27; Job Order 7427A)	Soft Costs	1,333,640	826,773		613,089	164,384	49,300
		Construction	3,193,811	3,770,516		0	0	3,770,516
		Construction Contingency	270,766					0
		Subtotal	4,798,217	4,597,289	0	613,089	164,384	3,819,816
PLANNING	SEISMIC: STATION 5 (New 2-story)							
	(CESER1 FS40; Job Order 7440A)	Soft Costs	2,641,799	1,217,779		315,543	67,650	834,586
		Construction	10,313,908			0	0	0
		Construction Contingency	883,050					0
		Subtotal	13,838,757	1,217,779	0	315,543	67,650	834,586
PLANNING	SEISMIC: STATION 9 UTILITY ISOLATION							
	(CESER1 FS41; Job Order 7441A)	Soft Costs	80,000	80,000		0	0	80,000
		Construction	96,000	96,000				96,000
		Construction Contingency	24,000	24,000				24,000
		Subtotal	200,000	200,000	0	0	0	200,000
PLANNING	SEISMIC: STATION 16 (New 2-story)							
	(CESER1 FS42; Job Order 7442A)	Soft Costs	1,802,919	1,500,000		735,484	25,600	738,916
		Construction	6,421,770			0	0	0
		Construction Contingency	616,968					0
		Subtotal	8,841,656	1,500,000	0	735,484	25,600	738,916

**Earthquake Safety and
Emergency Response Bond Program**

**Citizens General Obligation
Bond Oversight Committee**

Earthquake Safety & Emergency Response Bond Program Program Budget Report - Expenditures as of 10/02/13								
Status	Project	Category	Baseline Budget	Appropriated	Reserve	FAMIS		Balance
						Expended	Encumbrance	
PLANNING	NEW PIER FIRE BOAT HEADQUARTERS (CESER1 FS24; Job Order 7424A)	Soft Costs	4,133,301	590,288		82,051	455,831	52,406
		Construction	4,903,309	0				0
		Project Contingency	956,525					0
		Subtotal	9,993,136	590,288	0	82,051	455,831	52,406
PLANNING	NEW PIER FIRE BOAT HEADQUARTERS (CFCBLDFD24; Job Order 7424A) Fire Facility Bond Funds	Soft Costs	0	0		0	0	0
		Construction	7,151,723	7,151,723				7,151,723
		Project Contingency	0					0
		Subtotal	7,151,723	7,151,723	0	0	0	7,151,723
PLANNING	EQUIPMENT LOGISTICS CENTER (CESER1 FS26; Job Order 7426A)	Soft Costs	589,000	100,000		0	0	100,000
		Construction						0
		Project Contingency						0
		Subtotal	589,000	100,000	0	0	0	100,000
PLANNING	PROGRAM-WIDE SOFT COSTS & PROGRAM RESERVE (CESER1 FS20; CESER1 FS30 Job Orders 7420A; 7429A, 7430A)	Soft Costs	11,217,709	6,293,987		5,009,810	308,872	975,305
		Construction						0
		Program Reserve	775,960					0
		Subtotal	11,993,669	6,293,987	0	5,009,810	308,872	975,305
PLANNING	FIRE BOAT SLAB REPAIR (Non-ESER1 related) (CFCBLDFD33; Job Order 7433A) Fire Facility Bond Funds	Soft Costs	165,446	174,449		161,394	3,623	9,432
		Construction	192,554	262,547		212,469	11,183	38,895
		Project Contingency						0
		Subtotal	358,000	436,996	0	373,863	14,806	48,327
PLANNING	FIRE STATION NO. 1 FF&E (Non-ESER1 related) (CFCBLDFD44; Job Order 7444A) Fire Facility Bond Funds	Soft Costs	207,600	208,000		114,562	0	93,438
		Construction	514,400	513,977		488,946	0	25,031
		Project Contingency						0
		Subtotal	722,000	721,977	0	603,508	0	118,469
PLANNING	NEIGHBORHOOD FIRE STATIONS SUMMARY (CESER1 FS)	Soft Costs	25,506,364	12,867,750		8,733,166	1,041,661	3,092,923
		Construction	42,662,841	21,775,269		5,076,836	682,664	16,015,769
		Project Contingency	4,102,794	372,417		0	0	372,417
		Subtotal	72,271,999⁽⁴⁾	35,015,436	0	13,810,001	1,724,325	19,481,109

**Earthquake Safety and
Emergency Response Bond Program**

**Citizens General Obligation
Bond Oversight Committee**

Earthquake Safety & Emergency Response Bond Program Program Budget Report - Expenditures as of 10/02/13								
Status	Project	Category	Baseline Budget	Appropriated	Reserve	Expended	FAMIS Encumbrance	Balance
AUXILIARY WATER SUPPLY SYSTEM (AWSS)								
PRE-BOND PLANNING AND DEVELOPMENT								
PLANNING	Pre-Bond Planning and Development							
		Soft Costs	1,316,963	1,316,989		1,316,963	(1a)	26
		Construction	0					0
		Project Contingency						0
		Subtotal	1,316,963	1,316,989	0	1,316,963	0	26
AUXILIARY WATER SUPPLY SYSTEM (AWSS)								
Design	Jones Street Tank							
		Soft Costs	1,939,425	5,860,317		1,166,658	51,316	4,642,343
		Construction	2,801,853					0
		Project Contingency						0
		Subtotal	4,741,278	5,860,317	0	1,166,658	51,316	4,642,343
Design	Ashbury Heights Tank							
		Soft Costs	2,171,640	4,984,819		997,312	80,381	3,907,126
		Construction	4,965,251					0
		Project Contingency						0
		Subtotal	7,136,891	4,984,819	0	997,312	80,381	3,907,126
Design	Twin Peaks Reservoir							
		Soft Costs	1,706,677	3,786,685		1,055,049	20,575	2,711,061
		Construction	1,962,219					0
		Project Contingency						0
		Subtotal	3,668,896	3,786,685	0	1,055,049	20,575	2,711,061

Earthquake Safety & Emergency Response Bond Program Program Budget Report - Expenditures as of 10/02/13								
Status	Project	Category	Baseline Budget	Appropriated	Reserve	FAMIS		
						Expended	Encumbrance	Balance
PLANNING	Pump Station No. 2	Soft Costs	4,510,082	1,864,138		1,274,594	260,671	328,873
		Construction	9,501,780					0
		Project Contingency						0
		Subtotal	14,011,862	1,864,138	0	1,274,594	260,671	328,873
Design	Pump Station No. 1	Soft Costs	1,666,919	8,586,612		1,541,685	99,017	6,945,910
		Construction	3,854,133					0
		Project Contingency						0
		Subtotal	5,521,052	8,586,612	0	1,541,685	99,017	6,945,910
Design	FIREFIGHTING CISTERNS Contract No. 1	Soft Costs	1,120,643	515,203		506,393	1,957	6,853
		Construction	2,431,661					0
		Project Contingency						0
		Subtotal	3,552,304	515,203	0	506,393	1,957	6,853
Design	Contract No. 2	Soft Costs	3,728,249	19,048,680		1,981,440	4,330,134	12,737,106
		Construction	6,928,660			55,478		-55,478
		Project Contingency						0
		Subtotal	10,656,909	19,048,680	0	2,036,918	4,330,134	12,681,628
Design	Contract No. 3	Soft Costs	3,433,935	154,782		48,926	2,121	103,735
		Construction	7,222,974					0
		Project Contingency						0
		Subtotal	10,656,909	154,782	0	48,926	2,121	103,735
Design	Contract No. 4	Soft Costs	3,375,377	1,005,103		129,599	2,454	873,050
		Construction	7,281,532					0
		Project Contingency						0
		Subtotal	10,656,909	1,005,103	0	129,599	2,454	873,050

**Earthquake Safety and
Emergency Response Bond Program**

**Citizens General Obligation
Bond Oversight Committee**

Earthquake Safety & Emergency Response Bond Program Program Budget Report - Expenditures as of 10/02/13								
Status	Project	Category	Baseline Budget	Appropriated	Reserve	Expended	FAMIS Encumbrance	Balance
PRE-DESIGN	FIREFIGHTING PIPES AND TUNNELS AWSS Modernization CIP Study	Soft Costs	3,000,000	3,013,025		2,260,846	494,726	257,453
		Construction						0
		Project Contingency						0
		Subtotal	3,000,000	3,013,025	0	2,260,846	494,726	257,453
PLANNING	Pipes/Tunnels (Projects 11 thru 12)	Soft Costs	2,551,248	1,856,088		274,426	47,947	1,533,715
		Construction	6,892,027			179,477		-179,477
		Project Contingency						0
		Subtotal	9,443,275	1,856,088	0	453,903	47,947	1,354,238
PLANNING	Contract No. 2	Soft Costs	2,637,146	0		0	0	0
		Construction	6,806,129					0
		Project Contingency						0
		Subtotal	9,443,275	0	0	0	0	0
PLANNING	Contract No. 3	Soft Costs	2,614,750	0		0	0	0
		Construction	5,978,727					0
		Project Contingency						0
		Subtotal	8,593,477	0	0	0	0	0
PLANNING	CUW AWS 01	Soft Costs	0	19,404,335	0	0	0	19,404,335
		Construction	0					0
		Project Contingency						0
		Subtotal	0	19,404,335	0	0	0	19,404,335
AUXILIARY WATER SUPPLY SYSTEM (AWSS)		Soft Costs	35,773,054	71,396,776	0	12,553,891	5,391,299	53,451,586
		Construction	66,626,946	0	0	234,955	0	-234,955
		Project Contingency	0	0	0	0	0	0
		Subtotal	102,400,000	71,396,776	0	12,788,846 ⁽¹⁾	5,391,299	53,216,631

**Earthquake Safety and
Emergency Response Bond Program**

**Citizens General Obligation
Bond Oversight Committee**

Earthquake Safety & Emergency Response Bond Program Program Budget Report - Expenditures as of 10/02/13								
Status	Project	Category	Baseline Budget	Appropriated	Reserve	FAMIS		
						Expended	Encumbrance	Balance
ESER								
		Soft Costs	109,409,990	122,392,061	0	53,362,521	9,921,518	59,108,022
		Construction	300,159,215	194,920,624	0	75,731,336	105,345,273	13,844,015
		PSB FF&E Non-ESER Bon	0	5,203,185	0	0	2,339,434	2,863,751
		Project Contingency	4,102,794	16,316,784	0	0	2,339,434	3,236,168
		Subtotal	413,671,999	338,832,654	0	129,093,856	119,945,659	79,051,956
MASTER PROJECT (ESER1MP)				3,810,028		0	0	3,810,028
BOND OVERSIGHT/ACCOUNTABILITY			6,900,000	991,491		104,814	794,126	92,551
BOND COST OF ISSUANCE				2,014,708		1,168,595 ⁽²⁾	0	846,113
TOTAL BOND PROGRAM			420,572,000⁽¹⁾	345,648,881	0	130,367,262	120,739,785	83,800,649
<p>As of 10/02/13, the FAMIS fiscal month 03 2014 (September 2013), actual expenditures are \$218,697,861. The variances from the report are as follows:</p> <p>(1) The transfer out to PUC AWSS is shown as actual (0935W OTO TO 5W-WATER DE) \$71,471,984 (a) less \$12,788,846 for actuals per FAMIS Project structure CUW AWS AW posted as of 10/02/13. (\$12,788,846)</p> <p>(2) Bond Sale Premiums:</p> <p>(a) The underwriters discount of \$211,953 was separated from the premium \$5,118,923 \$5,118,923 (b) deducted underwriters discount \$211,953 from 0934G OTO TO 4D/GOB-GEN and added it to 07311 BOND ISSUANCE COST (\$211,953) (c) The Second Bond Sale premium of \$16,898,267 (0934G) \$16,898,268 (d) The Third Bond Sale premium of \$6,213,547 (0934G) \$6,213,547 (e) The Fourth Bond Sale premium of \$2,606,055.70 (0934G) \$2,606,056</p> <p>(3) The budget for NFS increased by \$8.272M from \$64M to \$73.372M to include previous Fire Facility Bond Funds to supplement ESER1 NFS funds. As a result, the overall budget increased from \$412.3M to \$420.572M. The additional funds are under project structure (CFCBLDFDXX) / funding source (3CFPSLOC) (\$8,272,000) (\$977,371)</p> <p>(a) Less Job Order appropriation and expenditures reported under 7424A, 7433A, 7444A (b) Less transfer from 6755A STA 35 PIER 22 1/2 RENOV PH1 (CFC918 000298) (\$38,696) (4) Received \$5,203,185 for PSB FF&E (1GAGFACP) (\$5,203,185)</p> <p>Total (CESER1) \$332,135,000 \$218,697,862</p>								
Prepared by the Department of Public Works, revised 10/11/13								

ATTACHMENT 2 – TIMELINE AND SCHEDULE

EARTHQUAKE SAFETY EMERGENCY RESPONSE BOND PROGRAM		Timeline and Schedule		9/30/2013																																															
Description	BUDGET	Schedule		FY 10/11				FY 11/12				FY 12/13				FY 13/14				FY 14/15				FY 15/16				FY 16/17				FY 17/18				FY 18/19															
		Start	Completion	July 2, 1905 9/30/10	July 3, 1905 12/31/10	July 3, 1905 3/1/11	July 4, 1905 6/30/11	July 3, 1905 9/30/11	July 3, 1905 12/31/11	July 4, 1905 3/31/12	July 4, 1905 6/30/12	July 4, 1905 9/30/12	July 5, 1905 12/31/12	July 5, 1905 3/31/13	July 5, 1905 6/30/13	July 5, 1905 9/30/13	July 5, 1905 12/31/13	July 6, 1905 3/31/14	July 6, 1905 6/30/14	July 6, 1905 9/30/14	July 7, 1905 12/31/14	July 7, 1905 3/31/15	July 7, 1905 6/30/15	July 7, 1905 9/30/15	July 7, 1905 12/31/15	July 8, 1905 3/31/16	July 8, 1905 6/30/16	July 8, 1905 9/30/16	July 8, 1905 12/31/16	July 9, 1905 3/31/17	July 9, 1905 6/30/17	July 9, 1905 9/30/17	July 9, 1905 12/31/17	July 10, 1905 3/31/18	July 10, 1905 6/30/18	July 10, 1905 9/30/18	July 10, 1905 12/31/18	July 11, 1905 3/31/19	July 11, 1905 6/30/19												
PUBLIC SAFETY BUILDING																																																			
Original/Baseline Budget	239,000,000	10/01/10	06/08/14	6,880,000 programming/schematic design phase																																															
Soft Costs				22,360,000 design phase																																															
				209,760,000 construction, construction administration & warranty phase																																															
				Substantial Completion 06/08/14																																															
				October 2014 Target Occupancy																																															
Current/Approved	239,000,000			239,000,000																																															
Current/Projected	239,000,000			239,000,000																																															
Actual																																																			
NEIGHBORHOOD FIRE STATIONS FOCUSED SCOPE																																																			
Budget	13,785,841	10/17/11	04/04/14	13,785,841																																															
Current/Approved	13,785,841	10/17/11	04/04/14	13,785,841																																															
Current/Projected	13,785,841	10/17/11	04/04/14	13,785,841																																															
Actual																																																			
COMPREHENSIVE: STATION 36																																																			
Baseline Budget	4,798,217	03/01/12	09/05/14	4,798,217																																															
Current/Approved	4,798,217	03/01/12	09/05/14	4,798,217																																															
Current/Projected	4,798,217	03/01/12	09/05/14	4,798,217																																															
Actual																																																			
SEISMIC: STATION 5 (New 2-story)																																																			
Baseline Budget	13,838,757	03/01/12	05/01/17	13,838,757																																															
Current/Approved	13,838,757	03/01/12	05/01/17	13,838,757																																															
Current/Projected	13,838,757	03/01/12	05/01/17	13,838,757																																															
Actual (Expenditures)																																																			
SEISMIC: STATION 9 UTILITY ISOLATION																																																			
Baseline Budget	200,000																																																		
Current/Approved	200,000																																																		
Current/Projected	200,000																																																		
Actual																																																			
SEISMIC: STATION 16 (New 2-story)																																																			
Baseline Budget	8,841,656	03/01/12	01/04/16	8,841,656																																															
Current/Approved	8,841,656	03/01/12	01/04/16	8,841,656																																															
Current/Projected	8,841,656	03/01/12	01/04/16	8,841,656																																															
Actual																																																			
NEW PIER FIRE BOAT HEADQUARTERS																																																			
Baseline Budget	17,144,859																																																		
Current/Approved	17,144,859																																																		
Current/Projected	17,144,859																																																		
Actual																																																			
EQUIPMENT LOGISTICS CENTER																																																			
Baseline Budget	589,000	03/01/12	12/31/15																																																
Current/Approved	589,000																																																		
Current/Projected	589,000																																																		
Actual																																																			
PROGRAM-WIDE SOFT COSTS & PROGRAM RESERVE																																																			
Baseline Budget	11,993,669	10/17/11	05/01/17	11,993,669																																															
Current/Approved	11,993,669	10/17/11	05/01/17	11,993,669																																															
Current/Projected	11,993,669	10/17/11	05/01/17	11,993,669																																															
Actual																																																			

ATTACHMENT 3 – CONTACT INFORMATION

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