

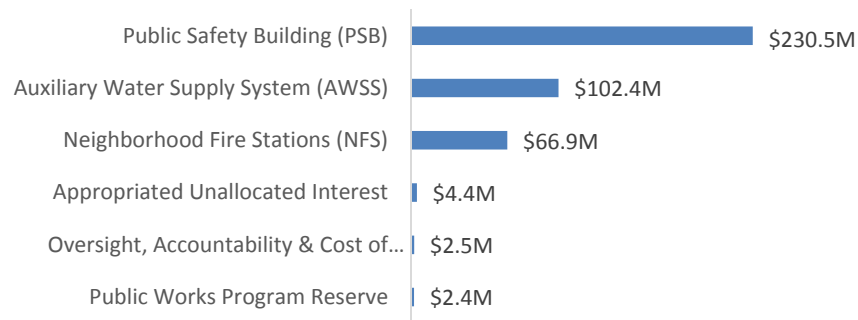
Earthquake Safety and Emergency Response Bond Program 2010 & 2014

Quarterly Status Report

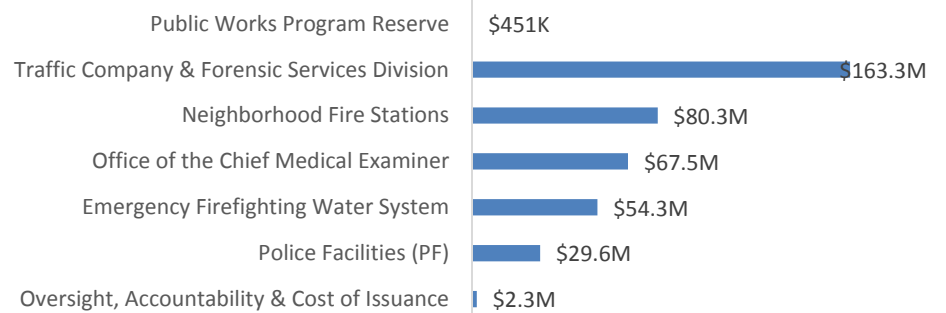
Presented to the Citizens' General Obligation Bond Oversight Committee

For the Second Quarter of FY 18-19 - as of December 2018

Overview of ESER 2010 Scope and Budget \$415M



Overview of ESER 2014 Scope and Budget \$397M



ESER Bond Program 2010 & 2014 | Executive Summary

I. Highlights and accomplishments

- EFWS Pump Station 1 improvements operational; Pump Station 2 construction continues.
- FS5 completed plaster, continues with interior work, and started sitework
- FS16 substantial completion
- FS35 CEQA FMND issued; DD phase complete; NTP for CD phase issued
- TCFSD abatement completion mid-April. CM/GC pre-con under way

III. Bond sales and appropriations

- City has issued six bond sales for ESER 2010 totaling \$412.3M. \$415M has been appropriated, inclusive of interest-earned. Additional interest earned of \$500K is expected.
- City has issued three bond sales for ESER 2014 totaling \$397M.

II. Upcoming milestones

- FS5 final completion
- FS16 SFFD move-in and final completion
- FS35 completion of CD phase (building & float) and BCDC permit
- TCFSD design & CM/GC teams 100% DD deliverable on 11/16/18.

IV. Risks, issues or concerns on budget, scope or schedule

On-going challenging bid environment affects:

- *Very active marketplace* produces scarcity of labor resulting in fewer bidders/less completion and raises costs, i.e. 10% upcharge for market conditions, and as well responsiveness of trades to schedule
- Original bond budgets that prove insufficient impact project scope
- Unavailable precise reporting of City staff labor charges

Public Safety Building (PSB 2010 – \$230.5M*)

Current Phase: **Closeout**
Completion Date: **February 2016**

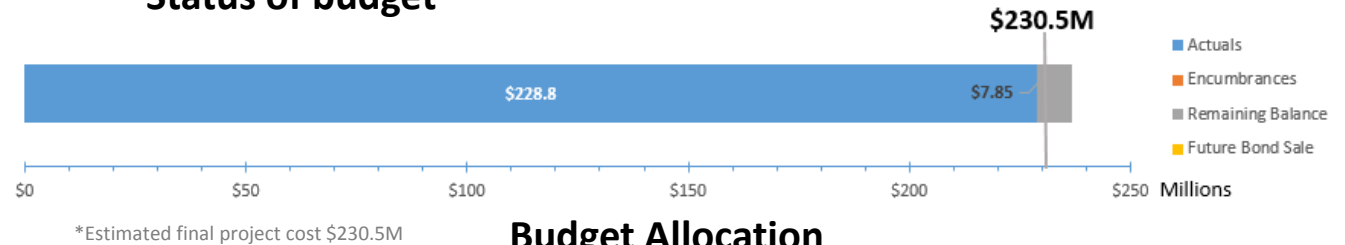
Recent accomplishments

- Estimated savings is \$7.2M (currently in project balance, to be realized post financial close out).

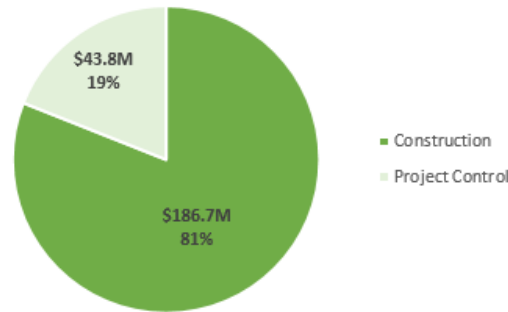
Upcoming milestones

- Financial close out is expected to begin in early 2019.

Status of budget



Budget Allocation



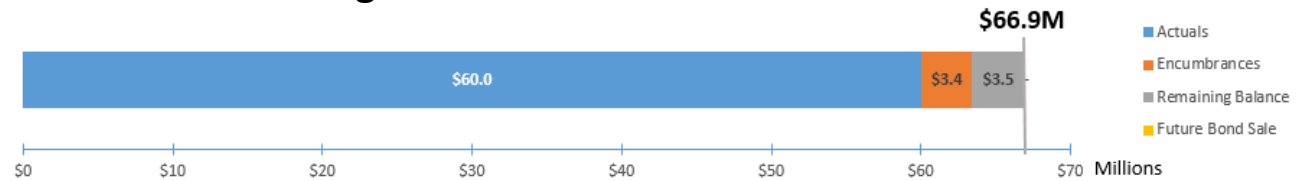
Neighborhood Fire Stations (NFS 2010 – \$66.9M)

Current Phase: **Various**
Completion Date: **December 2019**

Recent accomplishments

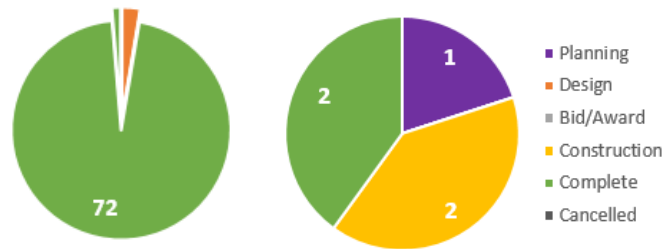
- **FS 36** – Final completion achieved on 9/28/18
- **FS 16** – DBI issued Certificate of Occupancy on 1/10/19
- **FS 5** – Plaster at exterior elevations complete; interior paint complete; sidewalk and driveway along Webster Street is complete
- **FS 14 Generator** – NTP to GHD Engineers on Aug 8, 2018

Status of budget



Budget Allocation | 80 total projects

Focused Scope (75) Seismic & Comprehensive (5)



Upcoming milestones

- **FS 16** – SFFD to move into new facility on 1/16/19; final completion in March 2019 (long lead time for stone veneer tiles)
- **FS 5** – Complete building shell and interior work
- **FS 14 Generator** – 100% DDs anticipated in early 2019; Cat Ex anticipated in early 2019.
- **Apparatus Bay Doors Pkg. 6 (7 FSs)** – Invitation to Bid on Master Contract for Specialty JOC in early 2019



FS 5 – Plaster Installation at Exterior Elevations

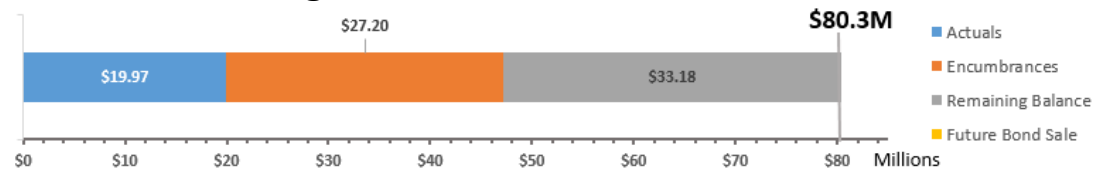
Neighborhood Fire Stations (NFS 2014 – \$80.3M)

Current Phase: **Various**
Completion Date: **December 2020**

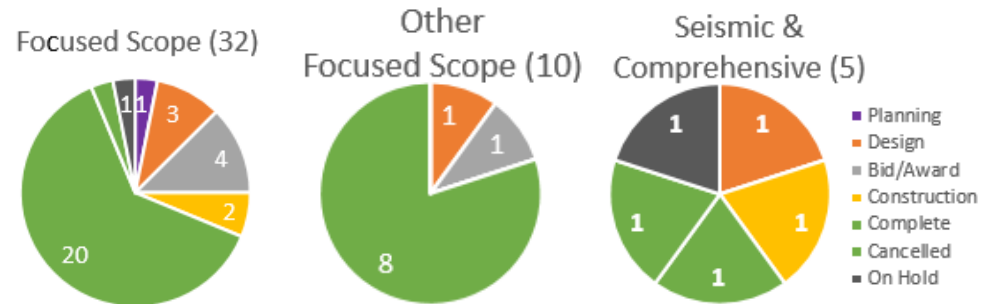
Recent accomplishments

- **Exterior Envelope Pkg. 4 (FS 22)** – Final Completion achieved on 12/27/18; In financial closeout.
- **FS 31 Generator** – Permit procured on 11/28/18
- **FS 2 Generator** – CEQA Cat Ex procured on 11/20/18; GHD completed 95% CDs on 12/21/18
- **App Bay Doors Pkg 3** – Substantial Completion of nine FSs achieved on 12.10.18
- **App Bay Doors Pkg. 4 Ancillary** – BBR completed work on 10 FSs on 12.28.18
- **Showers Pkg. 2 (FS 17, 19, 33)** – Micro-LBE Contract of \$278K awarded to Kushner General on 12/7/18
- **FS 35** – NTP for CD phase issued on 11/5/18; Planning issued the CEQA Final Mitigated Negative Declaration (FMND) on 12/19/18
- **Pier 26** – security fence installed; revised electrical design approved by PG&E; contractor in process of acquiring required electrical and encroachment permits

Status of budget



Budget Allocation | 47 total projects



Upcoming milestones

- **FS 2 Generator** – Anticipated submittal to DBI for permit in Q1 2019
- **FS 19 Generator** – CEQA anticipated in Q1 2019
- **FS 31 Generator** – Bid & Award for Informal As - Needed electrical contractor in Q1 2019
- **App Door Pkg. 5 (multiple FSs)**- RFP for apparatus bay door Specialty JOC in Q1 2019
- **Showers Pkg. 2 (FS 17, 19, 33)** – NTP to contractor in early February
- **FS 35** – BCDC permit in February 2019; PORT building permit for float in March 2019; begin float fabrication; 90% CD for building in March 2019
- **Pier 26** – Final completion in February 2019



FS 22 Roof & Exterior – Complete

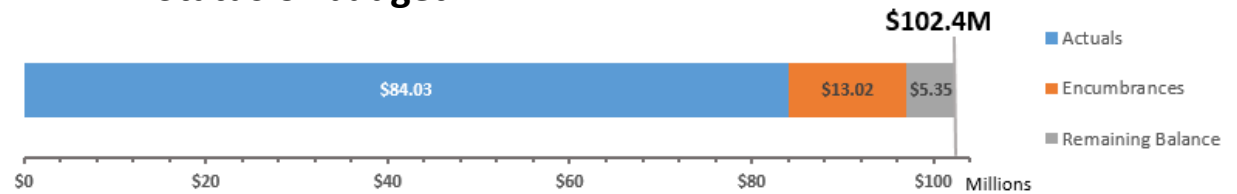
Emergency Firefighting Water System (ESER 2010 – \$102.4M)

Current Phase: **Various**
Completion Date: **December 2020**

Recent accomplishments

- Pumping Station 1 improvements operational
- Pumping Station 2 construction continues

Status of budget



Budget Allocation | 48 total projects



Upcoming milestones

- Pumping Station 1 – Final Completion anticipated April 2019.
- Pumping Station 2 – Final Completion anticipated April 2020.



Emergency Firefighting Water System (ESER 2014 – \$54.3M)

Current Phase: **Various**
Completion Date: **December 2020**

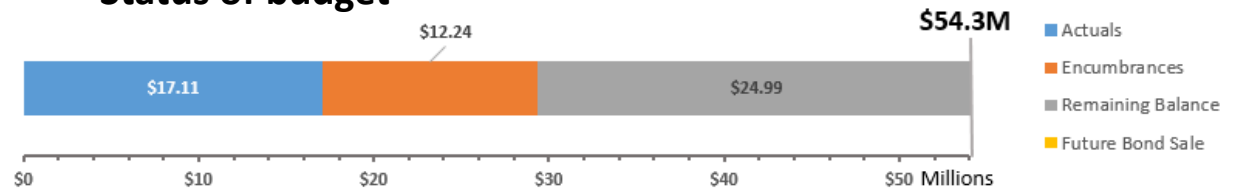
Recent accomplishments

- Irving Street Pipeline, Ashbury Bypass Pipeline and Mariposa/Terry Francois pipeline construction continued

Upcoming milestones

- 19th Avenue Pipeline – Advertise January 2019
- Terry Francois/Mission Rock/South Street Pipeline – Advertise March 2019
- Irving Street Pipeline – Substantial Completion anticipated February 2019
- Ashbury Bypass Pipeline – Substantial Completion anticipated June 2019

Status of budget



Budget Allocation | 29 total projects



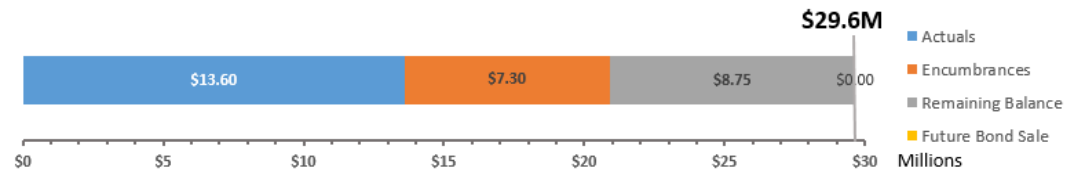
Police Facilities (PF 2014 - \$29.6M)

Current Phase: **Various**
Completion Date: **July 2019**

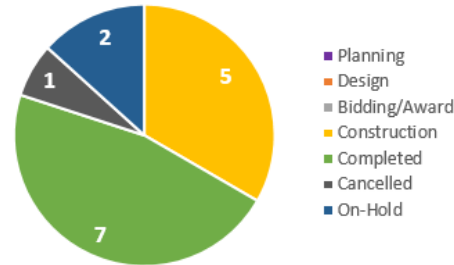
Recent accomplishments

- **Northern, Richmond, Taraval Station** – Northern and Taraval Station is substantially completed; Richmond Station will be completed in early 2019
- **MEP Package 2** – Bayview and Tenderloin: completed duct cleaning at Tenderloin station

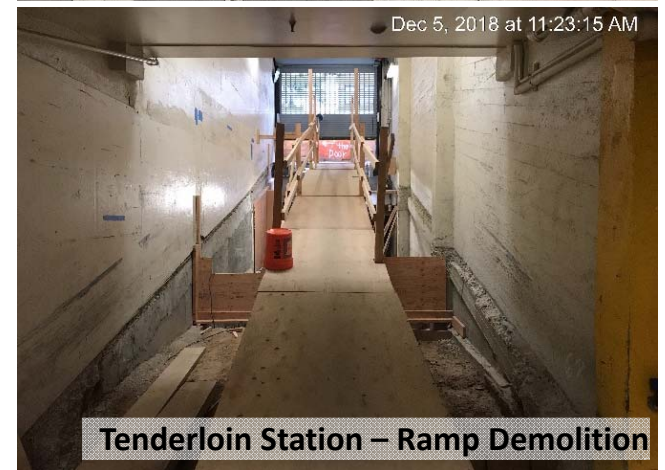
Status of budget



Budget Allocation



15 total projects (12 locations)



Upcoming milestones

- **Northern, Richmond, Taraval Station** – Substantial completion in early 2019
- **Park and Ingleside Station** – Install new generator and fuel tank at both stations by March 2019
- **MEP Package 2** – Complete storm/sewer system upgrade and construct new concrete ramp at Tenderloin Station by March 2019

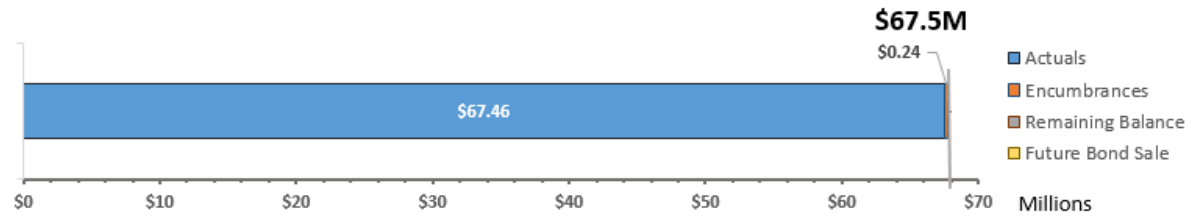
Office of the Chief Medical Examiner (OCME 2014 – \$67.5M)

Current Phase: **Closeout**
Completion Date: **March 2018**

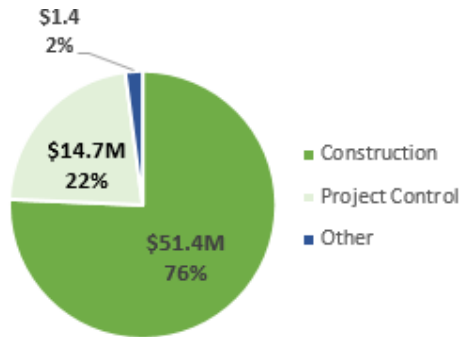
Recent accomplishments

- City issued Certificate of Acceptance on 12/13/2018
- Final Payment to CM/GC and Executive Architect in process

Status of budget



Budget Allocation



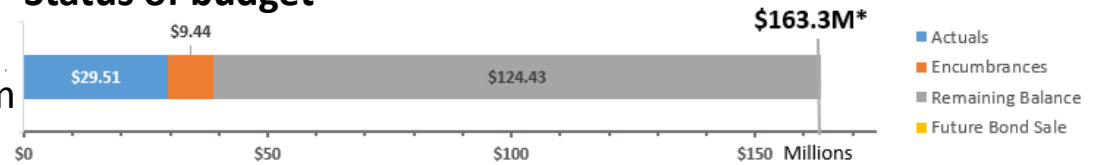
Traffic Company & Forensic Services Division (TCFSD 2014 – \$163.3M)

Current Phase: **Design**
Completion Date: **Summer 2021**

Recent accomplishments:

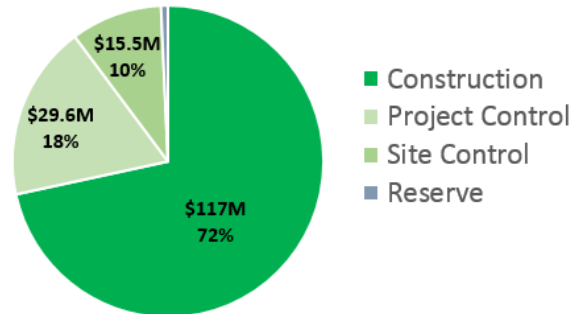
- 100% DD on 11/16/18.
- Site Permit approval obtained from Planning & DBI. This milestone came after 1 year of review by City agencies for a high priority City project.

Status of budget



* Includes savings from the cost of issuance

Budget Allocation



Additional Funding Sources:

Project is in funding deficit of \$17.3M – following are sources:

- ESER2010 Interest: \$500K
- ESER2010 PSB savings: \$7.2M
- ESER2014 Estimated COI Savings: \$1M
- CPC Source: \$8.6M

Upcoming milestones:

- Core Trade Subcontractor bids representing approximately 45%.
- Pile permit Addendum S1 and subsequent bidding of piles.



Attachment 1 | Status of Budget and Financial Plan (ESER 2010)

Bond Components and Projects	Bond Authorized Amount	Revised Budget	Appropriations	Expenditures	Encumbrances	Balances	Expenditures/ Appropriations
Public Safety Building (PSB) (iii)	239,000,000	236,661,975	236,661,975	228,814,292		7,847,683	97%
Neighborhood Fire Stations (NFS)	64,000,000	66,906,313	66,906,313	60,020,992	3,416,800	3,468,521	90%
Auxiliary Water Supply System (AWSS) (ii)	102,400,000	102,400,001	102,400,001	84,034,091	13,019,730	5,346,180	82%
Oversight, Accountability & Cost of Issuance	6,900,000	2,545,864	2,545,864	2,019,724		526,140	79%
Public Works Program Reserve		2,443,743	2,443,743			2,443,743	0%
Appropriated Unallocated Interest		4,415,033	4,415,033			4,415,033	0%
TOTAL (i)	412,300,000	415,372,929	415,372,929	374,889,099	16,436,530	24,047,300	90%

(i) PeopleSoft financial data thru Q2 FY2019; data subject to change based on ongoing labor and non-labor clean-up efforts due to financial system transition.

(ii) Revised budgets based on PeopleSoft appropriations; data subject to change per clean-up efforts.

(iii) Estimated savings included in project balance

Attachment 1 | Status of Budget and Financial Plan (ESER 2014)

Bond Components and Projects	Bond Authorized Amount	Revised Budget (ii)	Appropriations	Expenditures	Encumbrances	Balances	Expenditures/ Appropriations
Office of the Chief Medical Examiner (OCME)	63,895,000	67,533,024	67,533,024	67,459,302	242,835	-169,113	100%
Traffic Control & Forensic Services Division (TC/FSD)	162,195,000	163,375,150	163,375,150	29,508,331	9,437,366	124,429,453	18%
Police Facilities (PF)	29,490,000	29,645,661	29,645,661	15,505,413	6,387,146	7,753,102	52%
Neighborhood Fire Station (NFS)	83,555,000	80,351,381	80,351,381	19,974,145	27,196,449	33,180,787	25%
Emergency Firefighting Water System (EFWS)	54,065,000	54,347,209	54,347,209	17,110,031	12,243,987	24,993,191	31%
Oversight, Accountability & Cost of Issuance (iii)	6,800,000	2,284,545	2,284,545	1,434,045	0	850,500	63%
Public Works Program Reserve		451,187	451,187	0	0	451,187	0%
TOTAL (i)	400,000,000	397,988,157	397,988,157	150,991,267	55,507,783	191,489,107	38%

(i) PeopleSoft financial data thru Q2 FY2019; data subject to change based on ongoing labor and non-labor clean-up efforts due to financial system transition.

(ii) Revised budgets based on PeopleSoft appropriations; data subject to change per clean-up efforts.

Attachment 2 | Overall Bond Summary (2010 & 2014)

The Earthquake Safety and Emergency Response (ESER 2010) Bond Program consists of three components: the **Public Safety Building (PSB)**, the **Neighborhood Fire Stations (NFS)**, and the **Auxiliary Water Supply System (AWSS)**. The SFPUC manages the AWSS component and Public Works manages the remaining components. To date, there have been no upsets that would seriously compromise any client department's expectations for the successful delivery of any project.

The ESER 2014 is comprised of five components: **Office of the Chief Medical Examiner (OCME)**; **Traffic Control & Forensic Services Division (TCFSD)**; **Neighborhood Fire Stations (NFS)**; **Emergency Firefighting Water System (EFWS)**; and **Police Facilities (PF)**. The SFPUC manages the EFWS component and Public Works manages the remaining components.

The following is a brief summary of each component.

Public Safety Building (2010)

The Public Safety Building (PSB) provides 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 serves 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 was retained and reused in a manner that preserves its historic integrity. The other components of the project were designed to be respectful of the historic integrity of the existing fire station.

Neighborhood Fire Stations (2010 & 2014)

The ESER 2010 bond will renovate or replace selected fire stations to provide improved safety and healthy work environment for the firefighters. The selected stations are determined according to their state of condition and their importance for achieving the most effective delivery of fire suppression and emergency medical services possible.

The ESER 2014 bond program is anticipated to continue the work of ESER 2010 bond, categorizing projects according to the three categories of *Focused Scope, Comprehensive, and Seismic*. The ESER 2014 bond program will continue to address identified and prioritized needs at Fire Stations that were previously not addressed under the 2010 program. Significant improvements will have been completed at all SFFD Fire Stations at the conclusion of the 2010 and 2014 bond programs.

Auxiliary Water Supply System and Emergency Firefighting Water System (AWSS & EFWS) (2010 & 2014)

The Emergency Firefighting Water System includes the Auxiliary Water Supply System's high-pressure water and cistern water storage for fire suppression in several areas of the City. The Emergency Firefighting Water System 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.

The Earthquake Safety and Emergency Response Bonds of 2010 and 2014 will seismically improve the Auxiliary Water Supply System (AWSS) cisterns, pipelines, tunnels and physical plant.

Attachment 2 | Overall Bond Summary (2010 & 2014)

Office of Chief Medical Examiner (2014)

The existing OCME is located at the Hall of Justice (HOJ) at 850 Bryant Street. The HOJ is over 50 years old and seismically deficient. In the event of a major earthquake, this building is not expected to be operational. This project is part of a larger strategy to replace the Hall of Justice established in the City's 10-Year Capital Plan as the Justice Facilities Improvement Program (JFIP).

The \$65M project will relocate the OCME to One Newhall Street in the India Basin Industrial Park. The new facility will house approximately 50 employees who are organized into the four units of the OCME: Field Investigations, Medical/Autopsy, Laboratory, and Administration.

SFPD Traffic Company and Forensic Service Division (TC & FSD) (2014)

The SFPD Traffic Company (TC) is currently located at the Hall of Justice (HOJ) at 850 Bryant Street. The SFPD Forensic Services Division (FSD) is currently located at two facilities. The FSD Administration, Crime Scene Investigations, and Identification units, with approximately 60 employees, are housed at HOJ. The FSD Crime Lab, with approximately 25 employees, is housed at Building 606 in the Hunters Point Shipyard.

The project will relocate the TC & FSD to a site located at 1995 Evans Avenue, Mission Bay, San Francisco. The project is being developed to support 109 employees for 2020 FSD demand within approximately 70,000 sf and allows for a potential future expansion if required. The SFPD – TC will support 94 employees for 2020 demand within 16,500 sf plus 8100 sf motorcycle parking garage. The Real Estate Division occupies approximately 2,100 sf with up to 7 full time employees plus meeting space to accommodate an additional 6 visiting staff. With common spaces the building is approximately 103,600 sf.

Police Facilities (2014)

This bond program component includes various *Focused Scope and Comprehensive* facility upgrade projects at 12 police facilities – 9 district stations and 3 support facilities - across the City. The work scopes are derived from a series of onsite investigations, observations, and professional evaluations of different building systems that include mechanical, electrical, plumbing, fire protection, and structural safety. It also includes assessments of seismic strength, building envelope (i.e. integrity of roof, doors, windows, and walls), ADA accessibility requirements, as well as other site improvements that ensure safety and security.

The project's overall budget is \$30M, the cost to address all Police Facilities building issues is estimated as above \$250M, and therefore project priorities are selected per recommendations by the Citywide Capital Plan, including state of condition and the importance of particular improvements in achieving the most effective delivery of police services possible. The building deficiencies that inhibit public access, or that may compromise occupant life safety, and others that pertain to code compliance, will get the first priority.



www.sfpublicworks.org
www.sfearthquakesafety.org