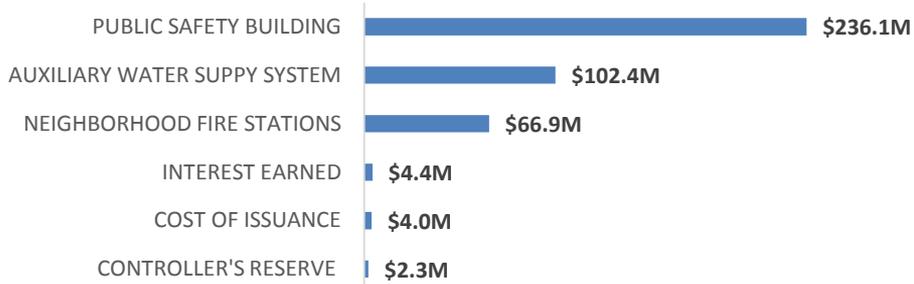


Earthquake Safety and Emergency Response Bond Program 2010 & 2014

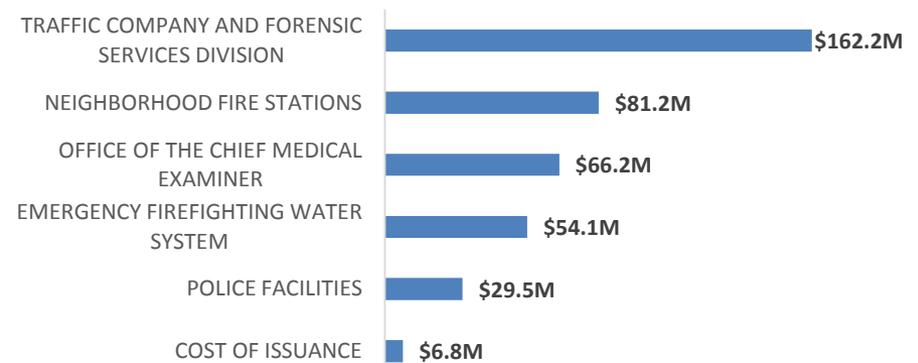
Quarterly Status Report

presented to the Citizens' General Obligation Bond Oversight Committee
as of September 2016

Overview of ESER 2010 Scope and Budget



Overview of ESER 2014 Scope and Budget



ESER Bond Program 2010 & 2014 | Executive Summary

I. Highlights and accomplishments

- NFS - FS16 Notice To Proceed (NTP) to General Contractor on August 22
- NFS - Pier 26 NTP August 29
- AWSS - Twenty-one of the thirty planned cisterns are functional
- OCME - Topping-out ceremony held on August 31, 2016

II. Upcoming milestones

- NFS - FS5 Issue Request For Qualifications to Prequalify Design Build General Contractors October 17
- NFS - FS35 Request For Proposal (RFP) Phases 2 and 3, November 2017 – February 2018
- Probabilistic analysis and field investigations of existing AWSS pipeline continued and draft report expected in early 2017

III. Bond sales and appropriations

- City has issued six bond sales for ESER 2010 totaling \$412,300,000. \$405,968,294 has been appropriated to program projects (98%).
- City has issued two bond sales for ESER 2014 totaling \$210,200,403. \$207,872,387 has been allocated to program projects (99%)

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

- Challenging bid environment
 - Many SF projects underway or emerging
 - Limited interest, i.e. fewer bidders
 - Scarcity of labor raises trade costs
 - Higher than budgeted bids

Public Safety Building (PSB)

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

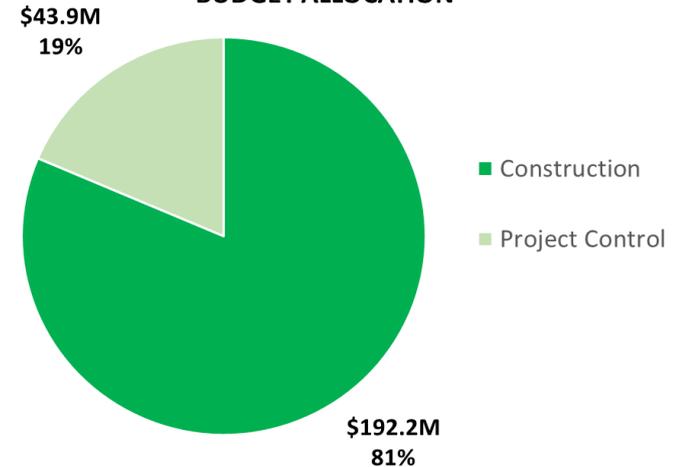
Recent accomplishments

- Building in successful continuous operation

Status of allocated budget



BUDGET ALLOCATION



Upcoming milestones

- Closure of final permitting w/ SFFD in November



Lobby, Public Safety Building

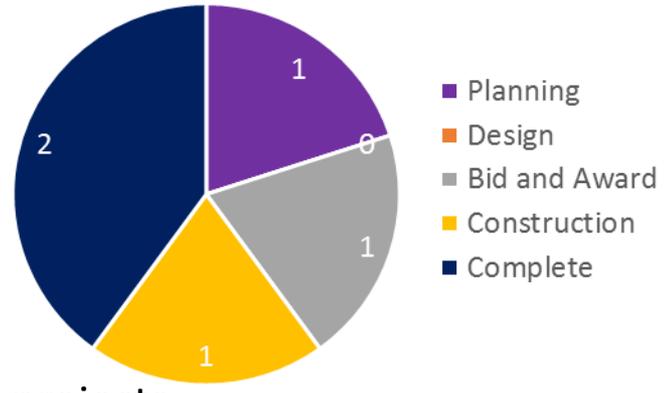
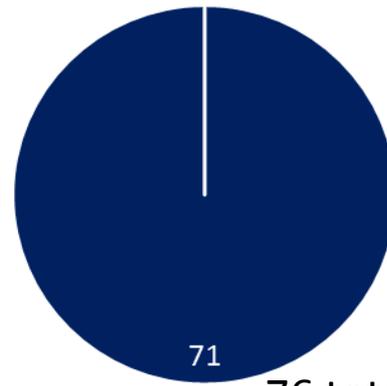
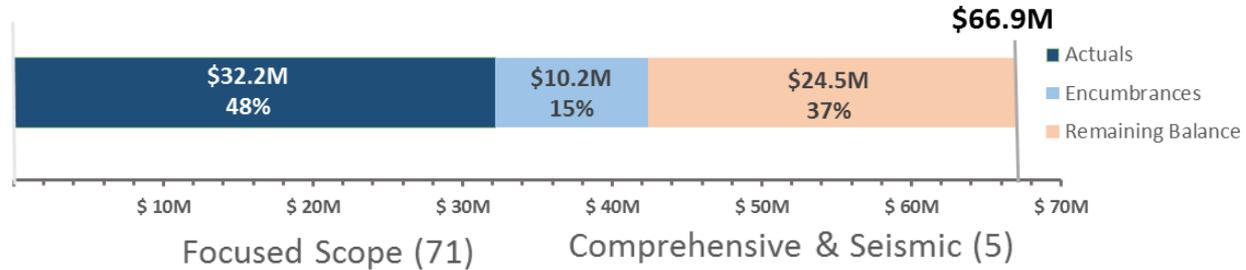
Neighborhood Fire Stations (NFS 2010)

Current Phase: **Various**
 Completion Date: **December 2018**

Recent accomplishments

- FS16 Bid Opening on June 15
- FS16 Notice To Proceed (NTP) to General Contractor on August 22
- FS5 CM/GC Termination for Convenience September 30

Status of allocated budget



76 total projects

Upcoming milestones

- FS16 SFFD vacates October 4
- FS16 General Contractor begins work on site October 11
- FS5 Issue Request For Qualifications to Prequalify Design Build General Contractors October 17
- FS5 Issue for bid to Prequalified General Contractors November 2



Fire Station #5

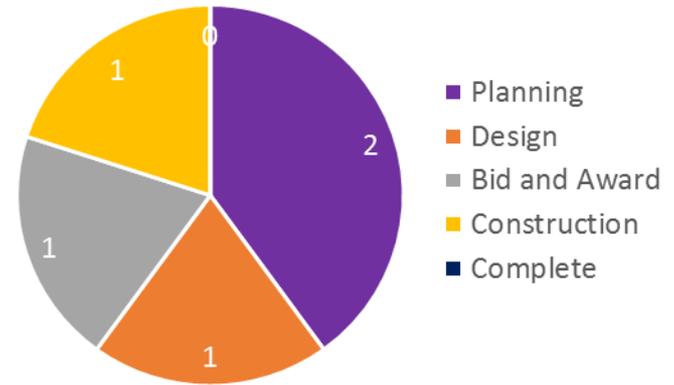
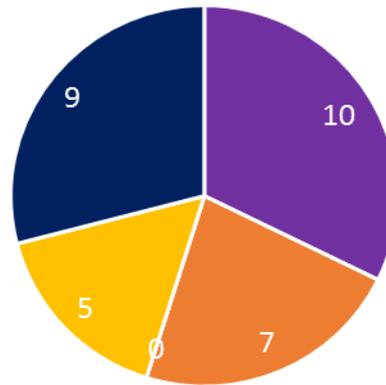
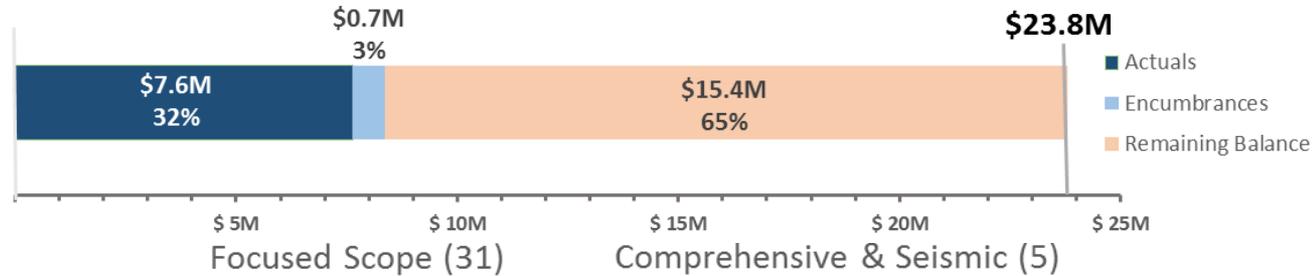
Neighborhood Fire Stations (NFS 2014)

Current Phase: **Various**
 Completion Date: **June 2021**

Recent accomplishments

- FS35 RFQ: 5 quality responses
- Pier 26 NTP August 29
- App Bay Door Package 1 NTP July 19
- Hose Tower submittal to Planning August 17
- FS14 windows completed October 19

Status of allocated budget



36 total projects

Upcoming milestones

- FS35 Request For Proposal (RFP) Phases 2 and 3, November 2017 – February 2018
- Roof Package 5 and 6 100% Design November 2017
- Shower Package 2 Advertising for Bid November 2017
- App Bay Door Package 1 Substantial Completion October 2017



Emergency Firefighting Water System (ESER 2010)

Current Phase: **Various**

Completion Date: **February 2020**

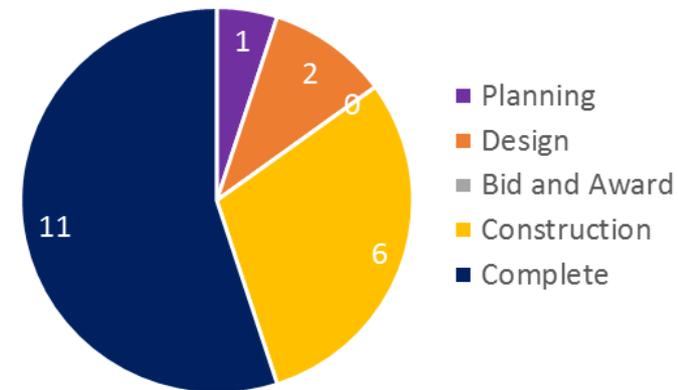
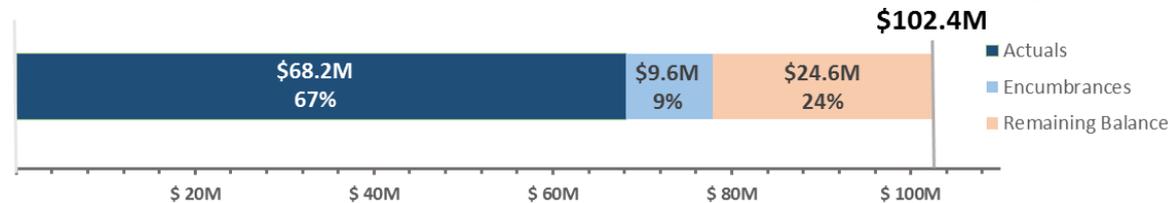
Recent accomplishments

- Construction continued for Cisterns E (WD-2746), Cisterns F (WD-2747), and Pumping Station 1 (WD-2686) contracts
- Twenty-one of the thirty planned cisterns are functional
- Street valve motorization project construction contract bid package (WD-2823) is being prepared

Upcoming milestones

- Pumping Station 2 construction contract (WD-2687) expected to bid in early 2017 depending on completion of Pumping Station 1 (WD-2686) contract
- Probabilistic analysis and field investigations of existing AWSS pipeline continued and draft report expected in early 2017

Status of allocated budget



20 total projects



Emergency Firefighting Water System (ESER 2014)

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

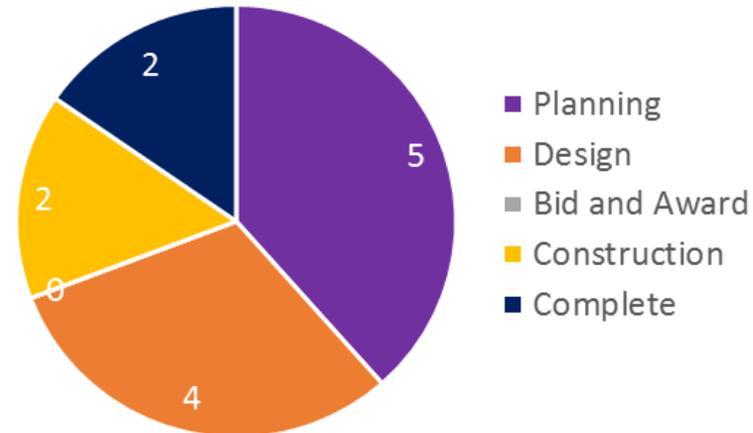
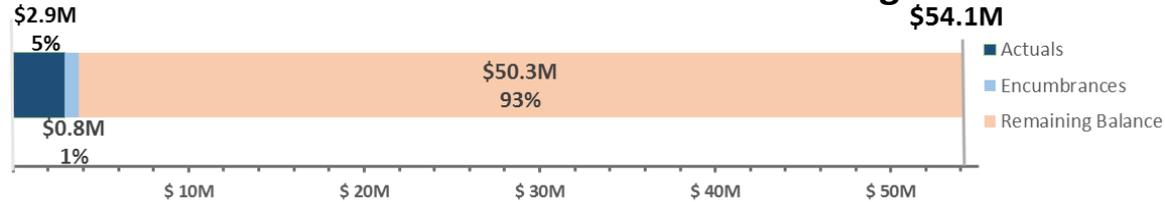
Recent accomplishments

- Planning, design, and construction work continued for pipeline, tunnel, and Flexible Water Supply System projects
- AWSS pipeline construction on Carroll Avenue from Ingalls Street to Hawes Street completed
- AWSS pipeline construction in the intersection of Columbus Avenue and Green Street is occurring
- AWSS pipeline construction in the intersection of Fillmore Street and Haight Street is occurring

Upcoming milestones

- AWSS pipeline construction to be included in pending Public Works paving contracts
 - I. 19th Avenue
 - II. Ashbury Bypass
 - III. Irving Street

Status of allocated budget



13 total projects



Police Facilities (PF)

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

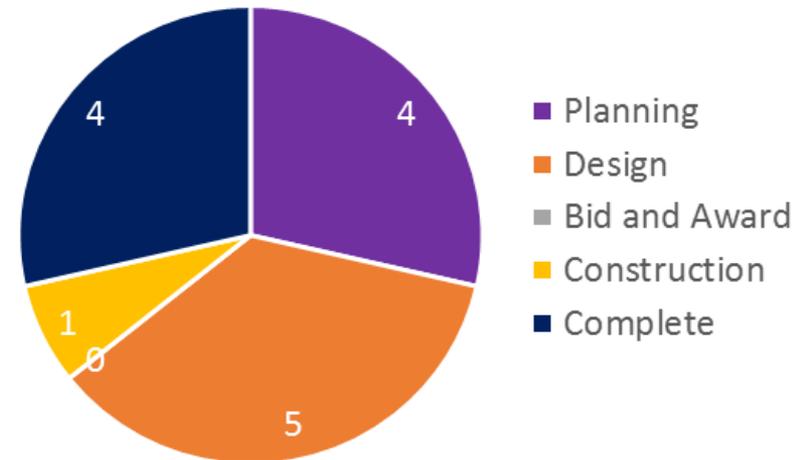
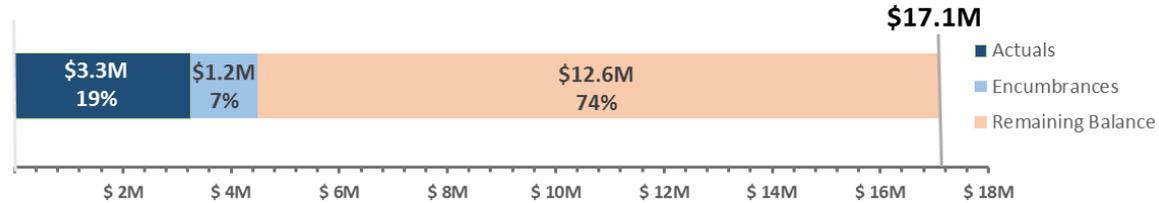
Recent accomplishments

- Completed ADA Barrier Removal project at Mission, Bayview, and Central Police Stations
- Successfully awarded ADA Barrier Removal Package #2 to upgrade 5 police stations
- Obtained construction permit for Northern Police Station Renovation project
- Obtained construction permit for MEP Package #2 to upgrade Taraval and Richmond Police Stations

Upcoming milestones

- Will complete permitting package for Ingleside and Park Police Station Renovation projects in December, and complete final bid docs in February 2017
- Will complete design phase for the New Firearms Simulator Training Facility at Pistol Range in December

Status of allocated budget



18 total projects



Office of the Chief Medical Examiner (OCME)

Current Phase: **Construction**
Completion Date: **August 2017**

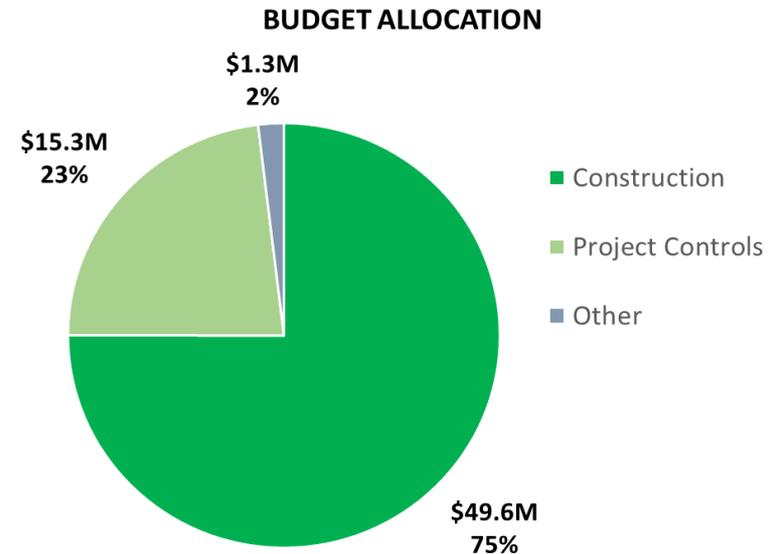
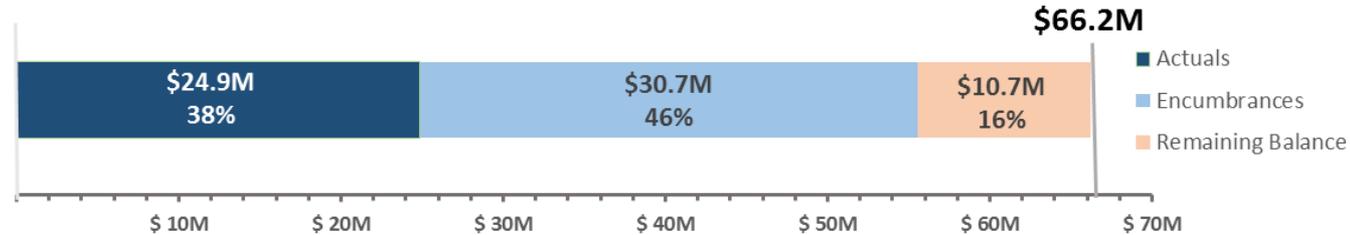
Recent accomplishments

- Completed structural steel erection
- Topping-out ceremony held on August 31, 2016
- Completed procurement process
- All construction activities on schedule

Upcoming milestones

- Frame interior walls and start rough-ins
- Install exterior framing, sheathing, storefront, doors, and windows by the end of the year
- Set roof equipment

Status of allocated budget



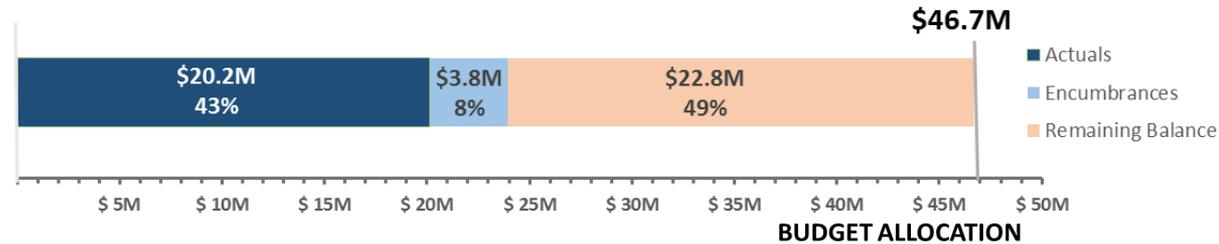
Traffic Company & Forensic Services Division (TC&FSD)

Current Phase: **Design**
Completion Date: **Summer 2020**

Status of allocated budget:

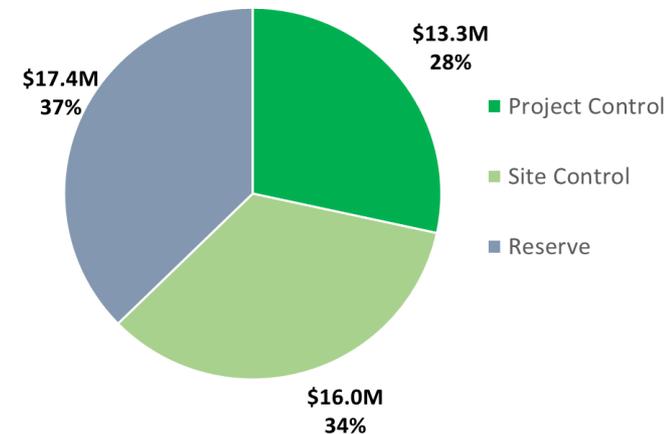
Recent accomplishments:

- RFQ responses received on August 9, 2016.
- Architectural Peer Design Review occurred September 28, 2016
- 100% Schematic Design was delivered on September 30, 2016



Upcoming milestones:

- Schematic Design presentation scheduled for October 17, 2016
- RFP release date scheduled for November 2016



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

Components/Projects	GENERAL OBLIGATION BONDS				% Expenditures / Appropriation
	Appropriation	Expenditures	Encumbrance	Balance	
7410A Public Safety Building	236,661,976	231,623,022	747,697	4,291,258	98%
Neighborhood Fire Stations (NFS)	66,906,318	32,200,275	10,156,728	24,549,315	48%
Auxiliary Water Supply System (AWSS)	102,400,000	68,183,532	9,616,135	24,600,333	67%
Oversight, Accountability & Cost of Issuance	4,003,304	3,173,609	531,073	298,622	79%
Interest Earned	4,449,636	0	0	4,449,636	0%
Controller's Reserve	2,338,024	0	0	2,338,024	0%
TOTAL	416,759,258	335,180,437	21,051,633	60,527,188	80%

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

Components/Projects	GENERAL OBLIGATION BONDS				% Expenditures/ Appropriation
	Appropriation	Expenditures	Encumbrance	Balance	
9000A Office of the Chief Medical Examiner (OCME)	\$66,233,024	\$24,862,833	\$30,691,044	\$10,679,147	33%
9100A Traffic Control & Forensic Services Division (TC/FSD)	\$46,703,201	\$20,161,460	\$3,773,558	\$22,768,183	43%
Police Facilities (PF)	\$17,077,654	\$3,258,169	\$1,233,957	\$12,585,528	19%
Neighborhood Fire Station (NFS)	\$23,793,508	\$7,637,908	\$733,385	\$15,422,213	30%
Emergency Firefighting Water System (EFWS)	\$54,065,000	\$2,955,626	\$800,093	\$50,309,280	5%
Component Subtotal	\$207,872,387	\$58,875,995	\$37,232,036	\$111,764,351	27%
Oversight/Accountability & Cost of Issuance	\$2,328,016	\$1,698,956	\$626,010	\$3,050	73%
TOTAL	\$210,200,403	\$60,574,952	\$37,858,046	\$111,767,401	28%

Attachment II

Quarterly Status Report of the Earthquake Safety and Emergency Bond Programs (ESER 2010 & ESER 2014) presented to the General Obligation Bond Oversight Committee
As of September 2016

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 & Support Facilities (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 FWSS also includes hose and pump components that will provide above-ground water distribution for fire suppression, primarily in areas not directly served by AWSS. 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 As well as the Flexible Water Supply System (FWSS) components to be procured and implemented.

Office of Chief Medical Examiner (OCME) Facility (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) Facility (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 131 employees for 2020 FSD demand within 89,000 gsf and allows for a potential future expansion if required. The SFPD – TC will support 104 employees for 2020 demand within 20,000 gsf.

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.