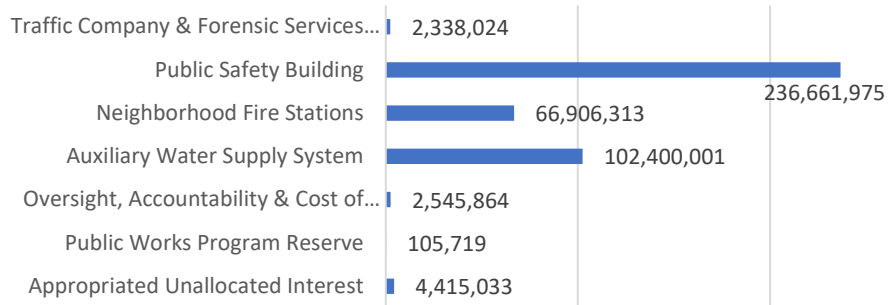


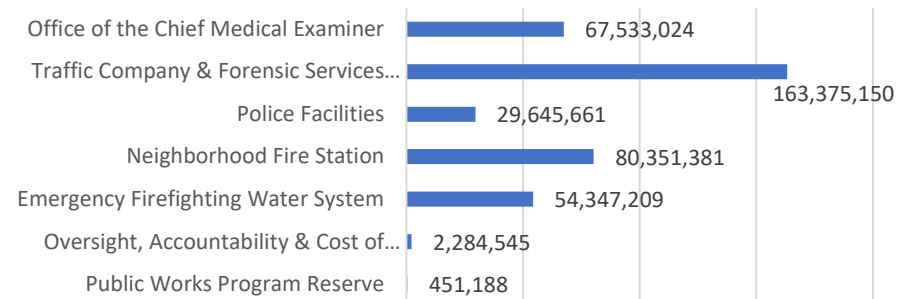
# Earthquake Safety and Emergency Response Bond Program 2010 & 2014

Quarterly Status Report  
 Presented to the Citizens' General Obligation Bond Oversight Committee  
 For the First Quarter of FY20-21 – as of September 2020

## Overview of ESER 2010 Scope and Budget \$415M



## Overview of ESER 2014 Scope and Budget \$397M



**Fireboat Station 35**  
 Pile Driving at Pier 22½



**Traffic Company & Forensic Services Division**  
 View of North and West Elevations

## ESER Bond Program 2010 & 2014 | Executive Summary

### I. Highlights and accomplishments

- EFWS Pump Station 2 construction continues
- FS35 installation of exterior metal panels, insulation and drywall at interior walls, pile driving at Pier 22½ began in September
- TCFSD structural concrete work completed, set generator and rooftop mechanical equipment, began insulation and drywall at interior walls

### II. Upcoming milestones

- FS5 financial closeout
- FS16 financial closeout
- FS35 transportation of floating facility from Treasure Island to Pier 22½ to occur in January 2021
- ESER 2014 Police Station projects' final completion
- TCFSD complete exterior envelope work, begin sitework

### III. Bond sales and appropriations

- For ESER 2010, the City has issued six bond sales totaling \$412.3M; \$415M has been appropriated, inclusive of (partial) interest-earned. Additional interest earned of \$500K (final amount TBD) is expected.
- For ESER 2014, the City has issued three bond sales and appropriated a total of \$397M.

### IV. Risks, issues or concerns on budget, scope or schedules

- COVID-19 has produced a variety of impacts that inhibit or influence differently the normal conduct of construction sites, affecting project cost and schedule:
  - Materials and equipment supply line continuity
  - Work force availability
  - Site safety protocols that impair productivity
  - Costly enhanced cleaning and related protocols' assurance

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

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

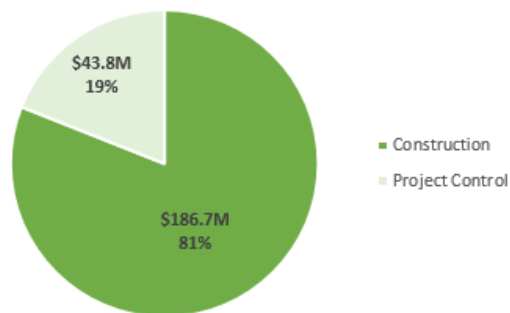
## Recent accomplishments

- Current estimated savings (balance) is \$7.7M; project is currently undergoing financial reconciliation and close out.

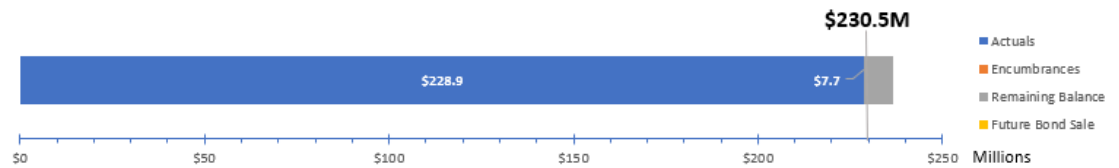
## Upcoming milestones

- The finalized project savings will be reallocated after necessary City approvals and PeopleSoft system requirements are satisfied; the project team is seeking to reallocate savings in Q2 FY2021

## Budget allocation



## Budget status



\*Estimated final project budget/cost \$230.5M; current appropriation is \$236M.



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

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

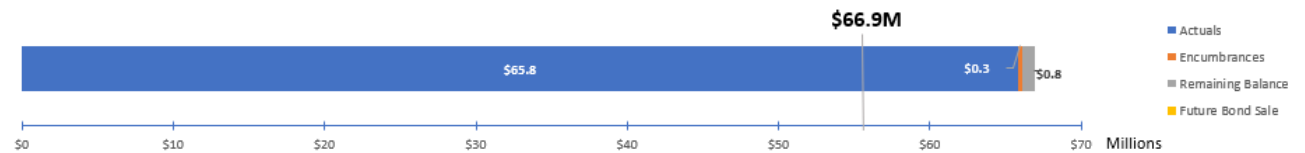
## Recent accomplishments

- **App Bay Doors (10 FSs) – National Garage Door** – Completed installation and all punch list work at 10 fire stations (FS 8, 12, 14, 18, 20, 26, 28, 33, 39, and 43)

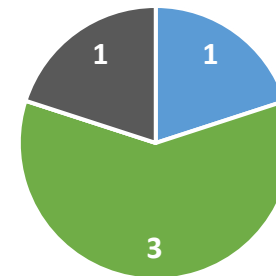
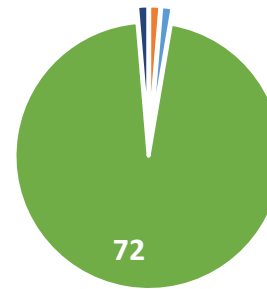
## Upcoming milestones

- **App Bay Doors (10 FSs) – National Garage Door** – Financial closeout
- **FS 16** – Issue final payment to contractor; complete financial closeout
- **FS 5** – Complete financial closeout

## Budget status



Focused Scope (75)    Seismic & Comprehensive (5)



- Planning
- Design
- Bid/Award
- Construction
- Closeout
- Complete
- Cancelled
- On Hold



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

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

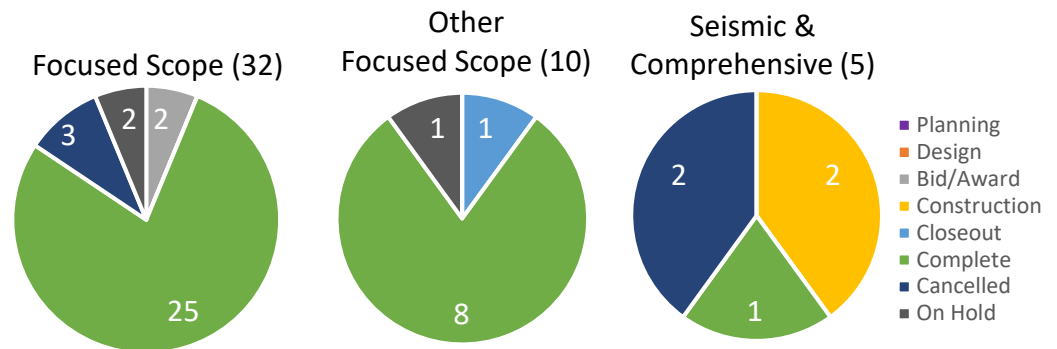
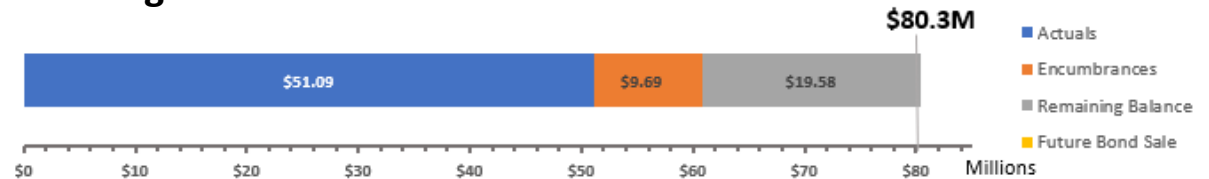
## Recent accomplishments

- **FS 31 Generator** – BBJ completed work in March; DBI signed off on 7/7/20
- **Fireboat Station 35** – Exterior envelope work; framing interior walls; drywall work; MEP rough-in; began driving steel piles at Pier 22½ in preparation for delivery of floating fire station

## Upcoming milestones

- **FS 31 Generator** – Final Completion and closeout of construction contract anticipated in October 2020 pending CMD approval
- **App Bay Doors (15 FSs) Byron Epp Inc** – Final Completion anticipated in November 2020
- **FS 2 Generator** – Advertisement of Invitation for Bids anticipated in November 2020
- **Fireboat Station 35** – Complete exterior envelope work; transport floating fire station from Treasure Island to Pier 22½ in December 2020
- **Pier 26 Fireboat Berths** – Substantial Completion and Final Completion anticipated in November 2020

## Budget status



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

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

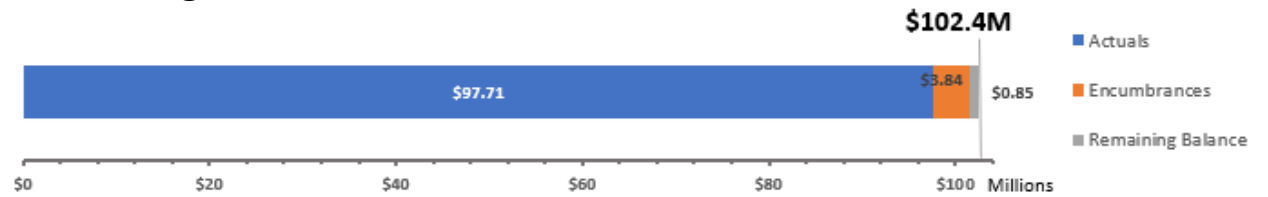
## Recent accomplishments

- **Pumping Station 2** – Construction continues

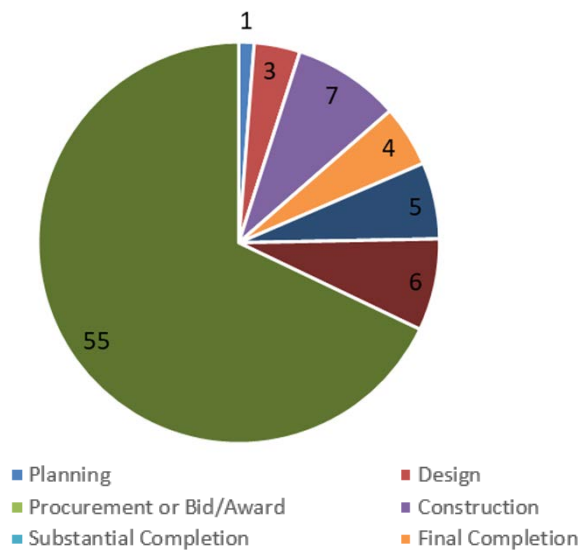
## Upcoming milestones

- **Pumping Station 2** – Final completion anticipated in December 2020

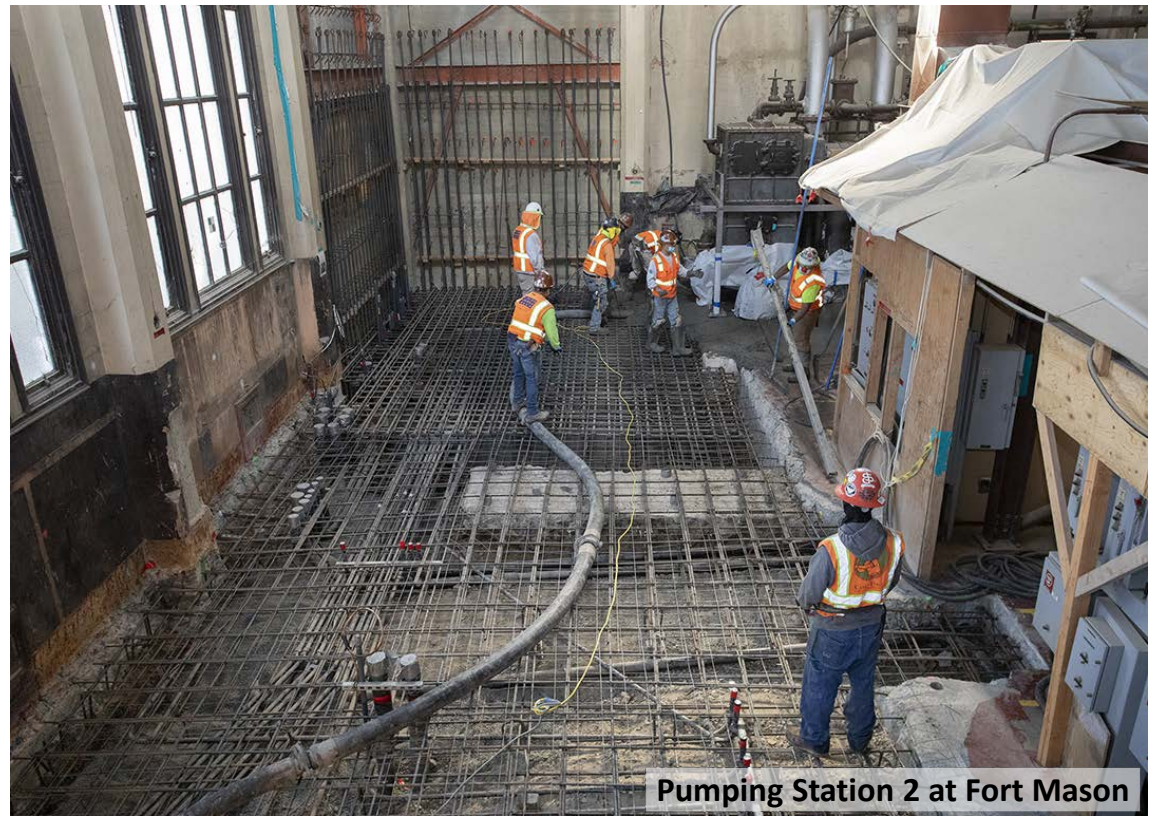
## Budget status



## Project status | 80 Projects\*



\*Combined ESER 2010 & 2014 projects' status



Pumping Station 2 at Fort Mason

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

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

## Recent accomplishments

- **19th Avenue Pipeline** – Contract awarded in May 2020
- **Clarendon Supply Pipeline** – Contract awarded in September 2020

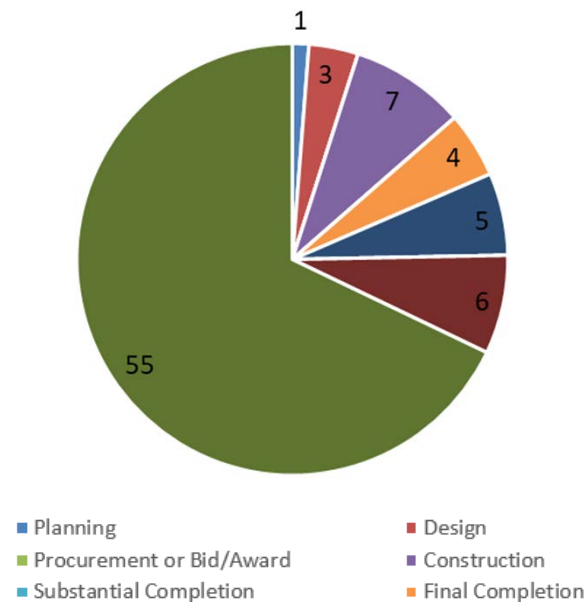
## Upcoming milestones

- **Terry Francois/Mission Rock/Warriors Way** – Installation planned Fall 2020 under contract DB-129.1, subject to COVID-19 restrictions

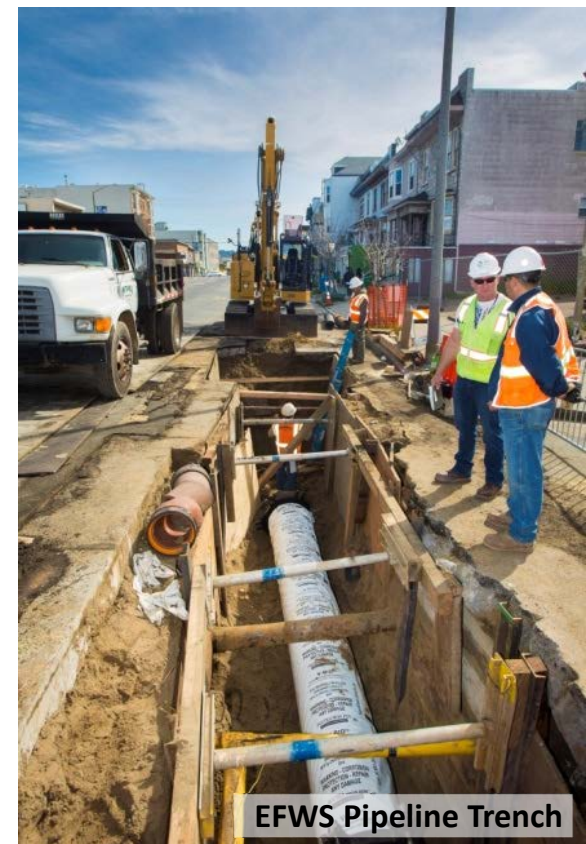
## Budget status



## Project status | 80 Projects\*



\*Combined ESER 2010 & 2014 projects' status



EFWS Pipeline Trench

# Police Facilities (PF 2014 – \$29.6M)

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

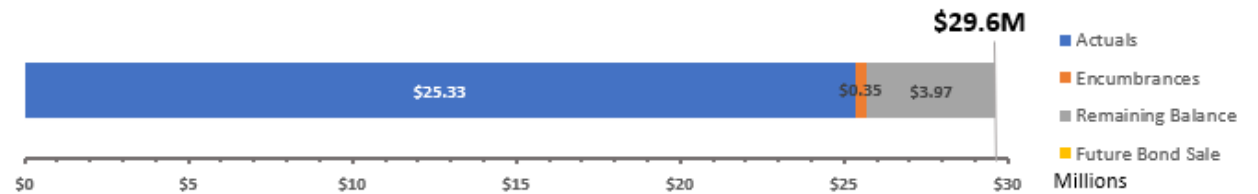
## Recent accomplishments

- **Park & Ingleside Renovations** – Substantial Completion issued on 2/19/20
- **Northern, Richmond, Taraval Renovations** – Substantial Completion issued on 5/5/20

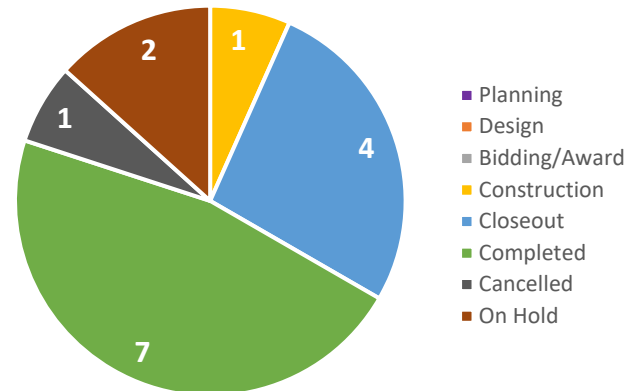
## Upcoming milestones

- **Northern, Richmond, Taraval Renovations** – Final Completion anticipated to be issued in November 2020
- **Park & Ingleside Renovations** – Final Completion anticipated to be issued in November 2020
- **MEP Pkg 2 (Bayview & Tenderloin)** – Substantial Completion projected in November 2020. Final Completion anticipated to be issued in December 2020

## Budget status



## Project status





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

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

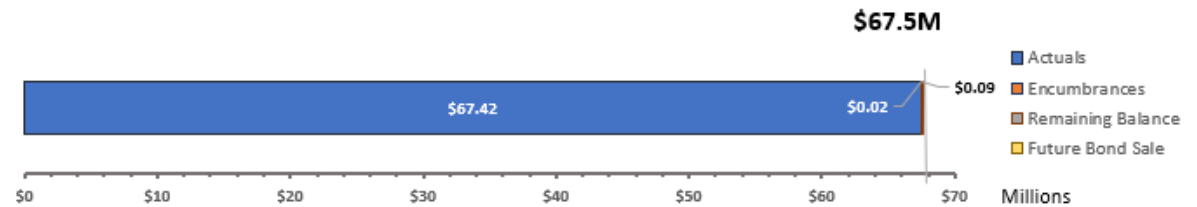
## Recent accomplishments

- N/A

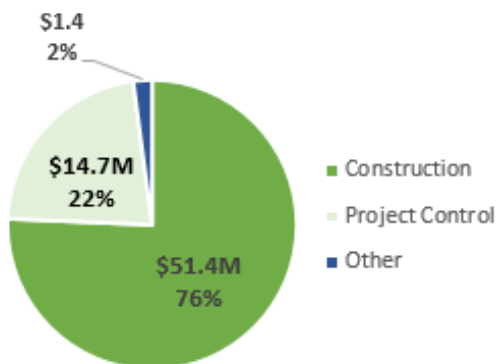
## Upcoming milestones

- LEED Gold certification from USGBC; 52 points awarded, six points are under review, two points are being appealed (60 points required for LEED Gold)
  - 1 point is pending installation of 9 CO2 sensors; work is scheduled to be performed in November 2020
- Final payment to executive architect pending LEED Gold certification

## Budget status



## Budget allocation



# Traffic Company & Forensic Services Division (TCFSD 2014 – \$165.7M\*)

Current Phase: **Construction**  
Completion Date: **Fall 2021**

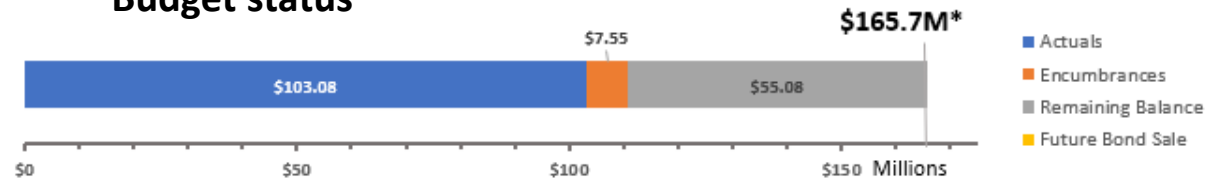
## Recent accomplishments

- Began building envelope work in June; metal panels to follow in October
- Set generator at MEP yard; set rooftop mechanical equipment
- Interior build-out continues
- 99% of construction work has been bought

## Upcoming milestones

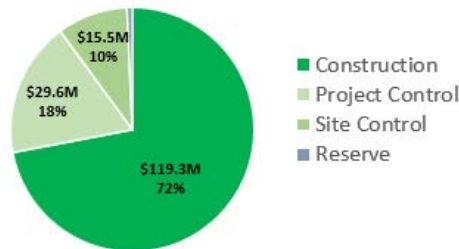
- Complete exterior envelope work in FY20-21 Q2
- Weatherproofing of exterior anticipated completion in October

## Budget status



\*Includes estimated COI savings (\$1.18M) and partial PSB funding (\$2.3M)

## Budget allocation



## Additional Funding Sources:

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

- ESER2010 Interest: \$500K
- ESER2010 PSB savings: \$7.2M
- ESER2014 Estimated COI Savings: \$1M
- Deferred Projects: \$8.645M



Exterior Framing and Sheathing at South Elevation

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

## ESER 2010: As of September 2020

Bond Components and Projects	Bond Authorized Amount	Revised Budget (ii)	Appropriations	Expenditures	Encumbrances	Balances	Expenditures/ Appropriations
Public Safety Building (PSB) (iii)	239,000,000	236,661,975	236,661,975	228,923,013	0	7,738,962	97%
Neighborhood Fire Stations (NFS)	64,000,000	66,906,313	66,906,313	65,800,726	288,435	817,152	98%
Traffic Company & Forensic Services Division (TC/FSD) (iv)		2,338,024	2,338,024	0	0	2,338,024	0%
Auxiliary Water Supply System (AWSS)	102,400,000	102,400,001	102,400,001	97,706,405	3,840,256	853,340	95%
Oversight, Accountability & Cost of Issuance	6,900,000	2,545,864	2,545,864	2,096,526	0	449,338	82%
Public Works Program Reserve		105,719	105,719	0	0	105,719	0%
Appropriated Unallocated Interest (v)		4,415,033	4,415,033	0	0	4,415,033	0%
<b>TOTAL (i)</b>	<b>412,300,000</b>	<b>415,372,929</b>	<b>415,372,929</b>	<b>394,526,670</b>	<b>4,128,691</b>	<b>16,717,568</b>	<b>95%</b>

(i) PeopleSoft financial data thru Q1 FY2021

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

(iii) PSB financial reconciliation & close out in process; project savings are intended to be reallocated to other ESER bond programs' project(s)' needs (pending necessary City approvals & PeopleSoft requirements)

(iv) In Q1 FY2021 TCFSD received (partial) PSB savings \$2.3M previously held on reserve with the Office of Public Finance

(v) Request to reallocate currently appropriated interest to active Neighborhood Fire Station project(s) was authorized by AOSD and transfer is in process

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

ESER 2014: As of September 2020

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	67,420,037	24,130	88,857	100%
Traffic Company & Forensic Services Division (TC/FSD)	162,195,000	163,375,150	163,375,150	103,078,229	7,551,028	52,745,894	63%
Police Facilities (PF)	29,490,000	29,645,661	29,645,661	25,329,679	347,057	3,968,924	85%
Neighborhood Fire Station (NFS)	83,555,000	80,351,381	80,351,381	51,085,702	9,688,798	19,576,880	64%
Emergency Firefighting Water System (EFWS)	54,065,000	54,347,209	54,347,209	23,757,811	18,136,261	12,453,137	44%
Oversight, Accountability & Cost of Issuance	6,800,000	2,284,545	2,284,545	1,637,516	0	647,029	72%
Public Works Program Reserve		451,187	451,188	0	0	451,188	0%
<b>TOTAL (i)</b>	<b>400,000,000</b>	<b>397,988,157</b>	<b>397,988,157</b>	<b>272,308,974</b>	<b>35,747,274</b>	<b>89,931,909</b>	<b>68%</b>

(i) PeopleSoft financial data thru Q1 FY2021

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

## Attachment 2 | Overall Bond Summary (ESER 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 (ESER 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 (TCFSD) (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](http://www.sfpublicworks.org)  
[www.sfearthquakesafety.org](http://www.sfearthquakesafety.org)