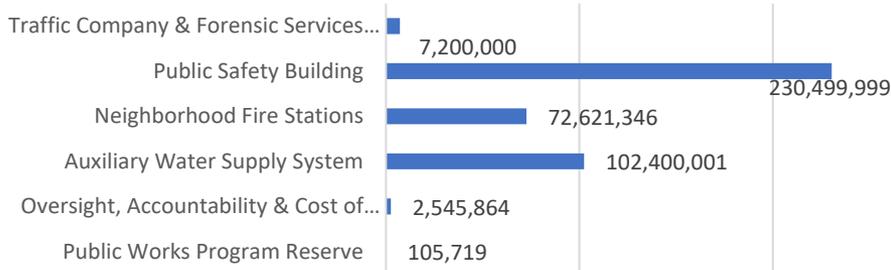


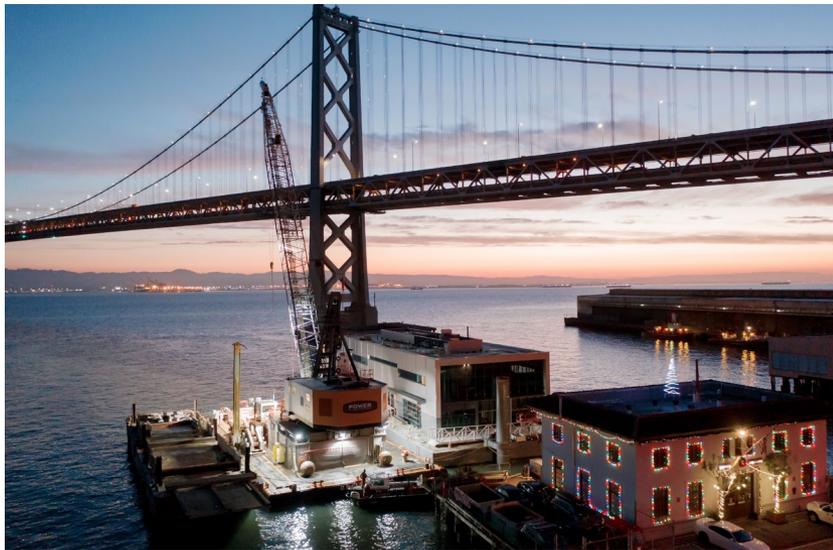
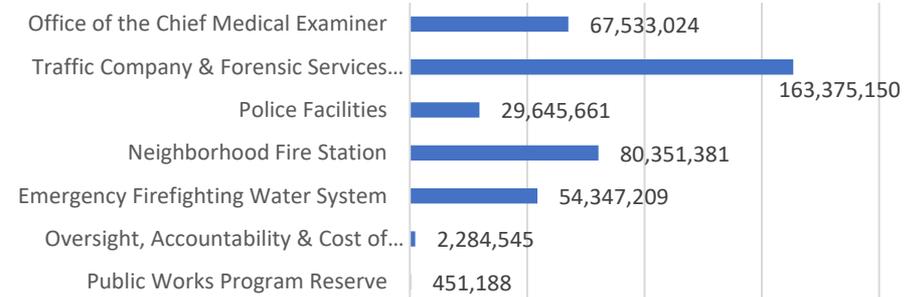
Earthquake Safety and Emergency Response Bond Program 2010 & 2014

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

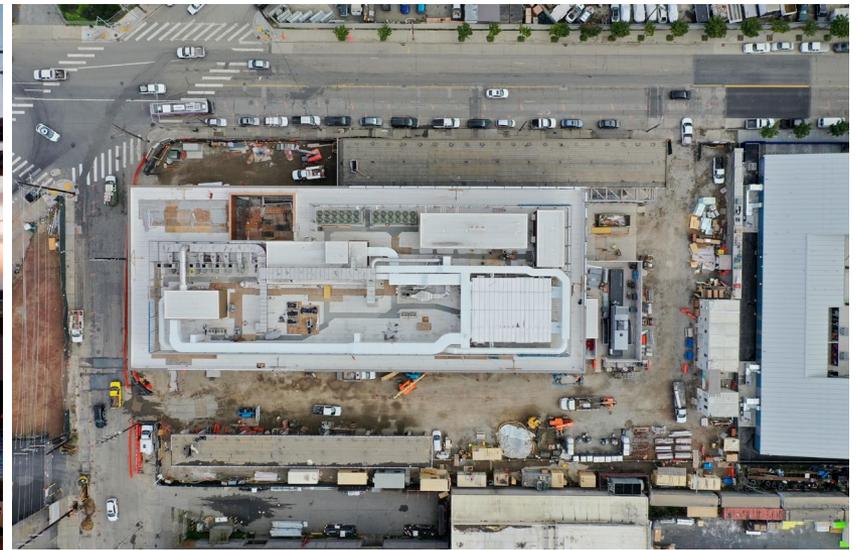
Overview of ESER 2010 Scope and Budget \$415M



Overview of ESER 2014 Scope and Budget \$397M



Fireboat Station 35
 Float Arrives at Pier 22½ from Treasure Island



Traffic Company & Forensic Services Division
 Plan View of Construction Progress at 1995 Evans Avenue

I. Highlights and accomplishments

- EFWS Pump Station 2 construction continues
- FS35 pile driving work for float and new public platform complete; floating facility successfully transported from Treasure Island to Pier 22½; installed ramp for pedestrian and vehicle access to float from Embarcadero
- TCFSD exterior envelope work 90% complete, began sitework
- FS5 awarded LEED Gold Certification

II. Upcoming milestones

- FS16 financial closeout in March 2021
- FS35 completion of South and North Aprons structural repairs, install elevator, complete installation of louvers, glass/glazing, and exterior doors
- ESER 2014 Police Station projects' final completion in March 2021
- TCFSD near completion of exterior envelope work, roofing and elevators. Focus moving to interior scopes.

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**

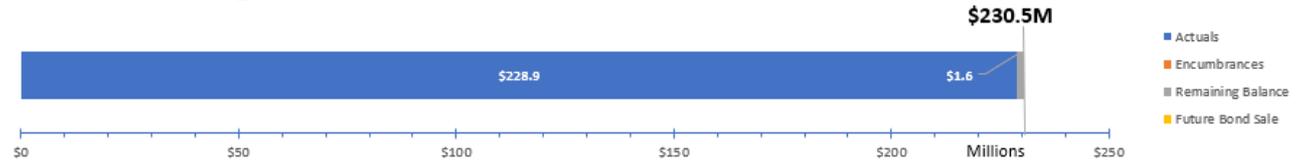
Recent accomplishments

- Partial project savings have been reallocated to other bond components

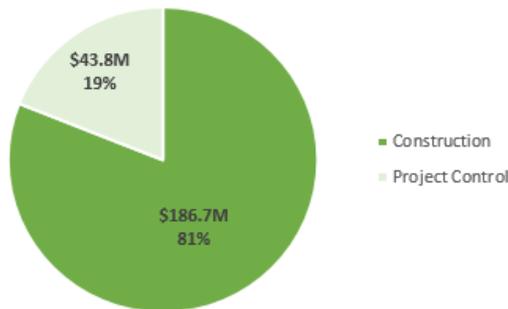
Upcoming milestones

- Remaining project savings are under review to determine future reallocation/uses

Budget status



Budget allocation



Neighborhood Fire Stations (NFS 2010 – \$72.6M)

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

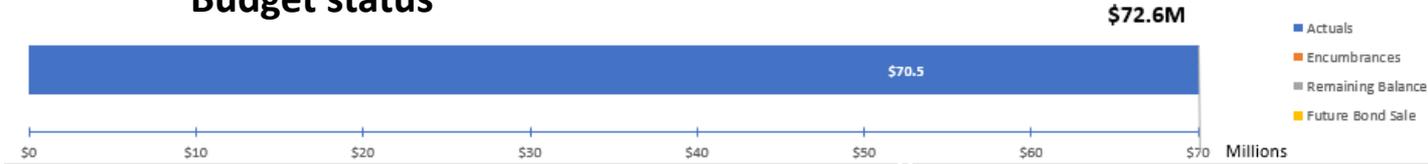
Recent accomplishments

- **Fire Station 5** – USGBC awarded LEED Gold Certification for New Construction on December 17, 2020

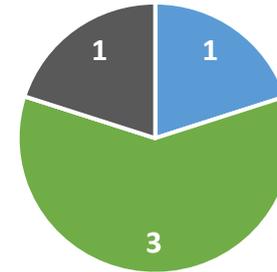
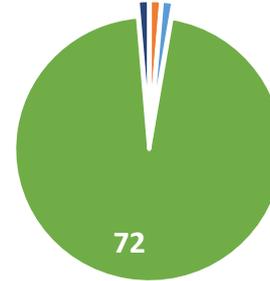
Upcoming milestones

- **App Bay Doors (10 FSs)** – National Garage Door – Financial closeout
- **FS 16** – Complete financial closeout
- **FS 5** – Financial closeout completed; project is in warranty period

Budget status



Focused Scope (75) Seismic & Comprehensive (5)



- Actuals
- Encumbrances
- Remaining Balance
- Future Bond Sale
- Planning
- Design
- Bid/Award
- Construction
- Closeout
- Complete
- Cancelled
- On Hold



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

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

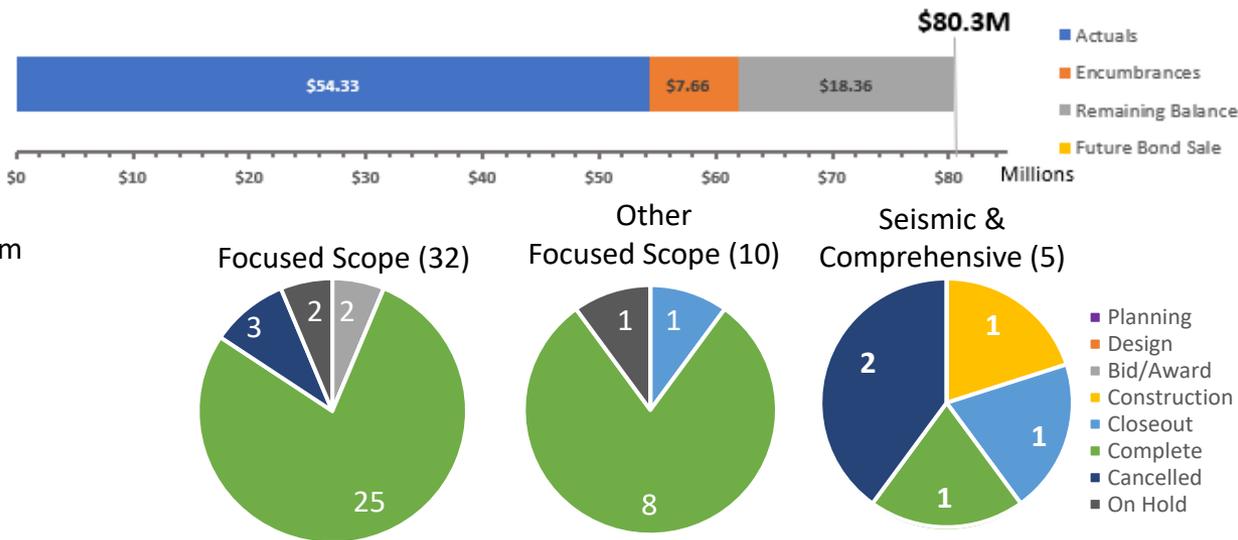
Recent accomplishments

- **FS 31 Generator** – Final Completion issued and final payment processed in Dec 2020
- **FS 2 Generator** – Invitation for Bids advertised in mid-November 2020
- **Fireboat Station 35** – Pile driving work for float and new public platform complete; floating facility successfully transported from Treasure Island to Pier 22½; installed ramp for pedestrian and vehicle access to float from Embarcadero
- **Pier 26 Fireboat Berths** – Substantial Completion achieved in September 2020

Upcoming milestones

- **FS 31 Generator** – Financial closeout
- **App Bay Doors (15 FSs) Byron Epp Inc** – Final Completion anticipated in January 2021
- **FS 2 Generator** – Award construction contract in late-January 2021; issue NTP to contractor in March 2021
- **Fireboat Station 35** – complete structural repairs at North and South Aprons, finish installation of elevator, start installation of infrastructure for permanent power
- **Pier 26 Fireboat Berths** – Final Completion anticipated in February 2021

Budget status



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

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

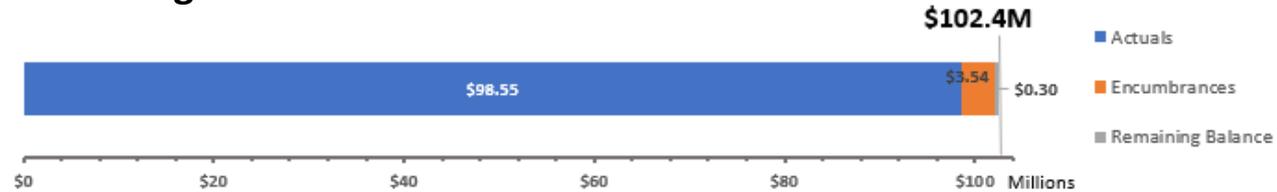
Recent accomplishments

- **Pumping Station 2** – Construction continues

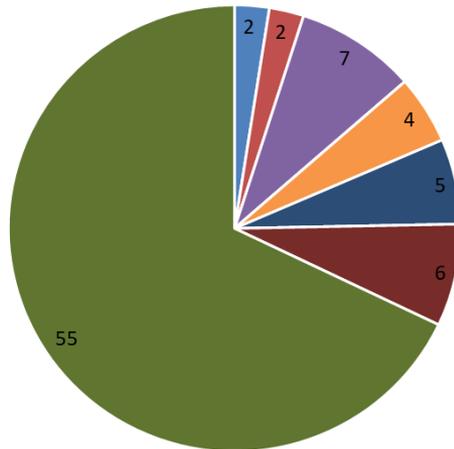
Upcoming milestones

- **Pumping Station 2** – Final completion anticipated in December 2021

Budget status



Project status | 80 Projects*



- Planning
- Procurement or Bid/Award
- Substantial Completion
- Design
- Construction
- Final Completion

*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 2022**

Recent accomplishments

- **19th Avenue Pipeline** – Construction NTP was issued in October 2020, Construction started in late November 2020
- **Terry Francois/Mission Rock/Warriors Way** – Construction started in Dec 2020

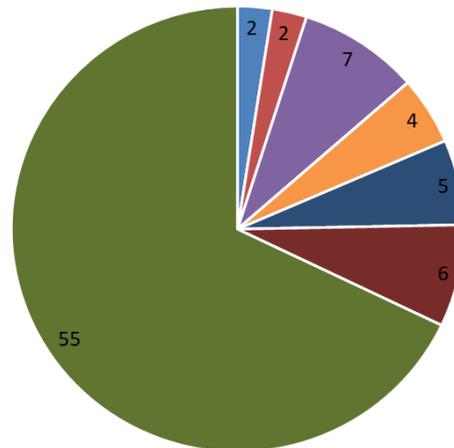
Upcoming milestones

- **Clarendon Supply Pipeline** – NTP is expected to be issued on February 1, 2021
- **Terry Francois/Mission Rock/Warriors Way** – Construction expected to be completed in March 2021

Budget status

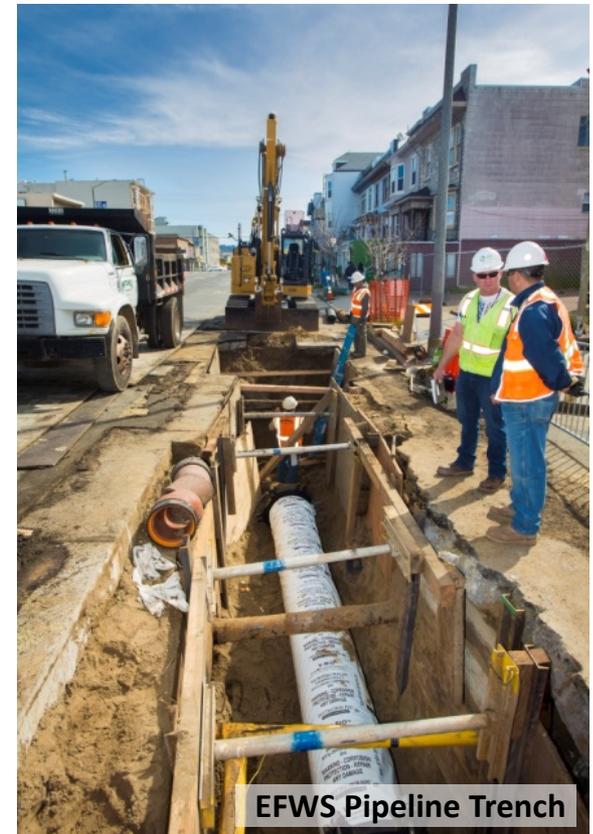


Project status | 80 Projects*



- Planning
- Procurement or Bid/Award
- Substantial Completion
- Design
- Construction
- Final Completion

*Combined ESER 2010 & 2014 projects' status



EFWS Pipeline Trench

Police Facilities (PF 2014 – \$29.6M)

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

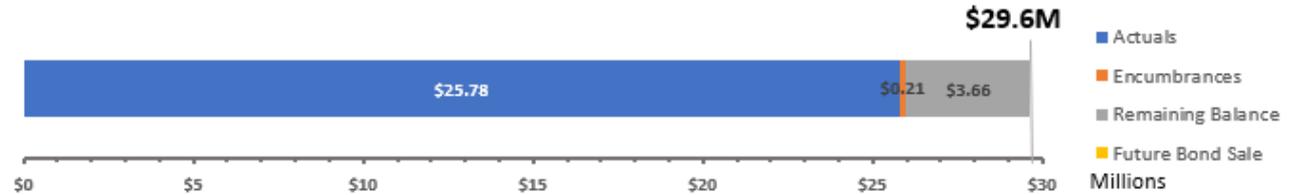
Recent accomplishments

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

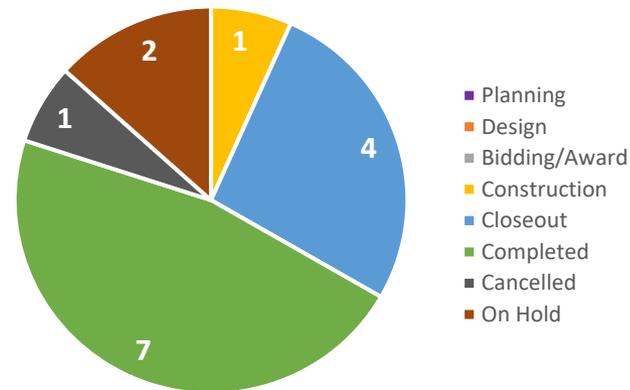
Upcoming milestones

- **Northern, Richmond, Taraval Renovations** – Final Completion anticipated to be issued in March 2021
- **Park & Ingleside Renovations** – Final Completion anticipated to be issued in February 2021
- **MEP Pkg 2 (Bayview & Tenderloin)** – Substantial Completion projected in February 2021; Final Completion anticipated to be issued in March 2021

Budget status



Project status



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

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

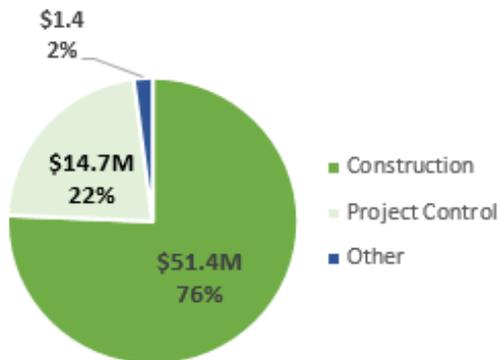
Recent accomplishments

- N/A

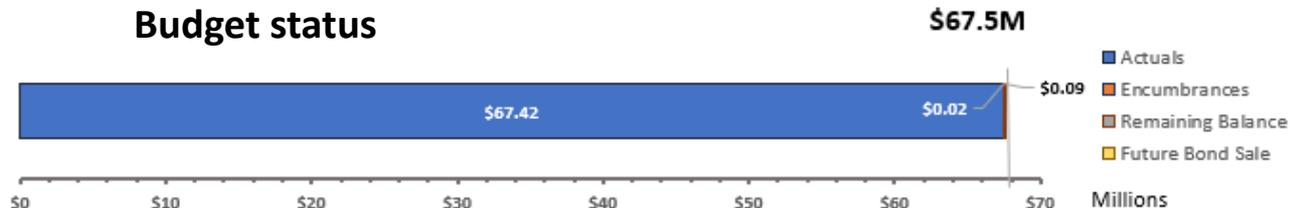
Upcoming milestones

- 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 February 2021
- Final payment to executive architect pending LEED Gold certification

Budget allocation



Budget status



Traffic Company & Forensic Services Division (TCFSD 2014 – \$170.5M*)

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

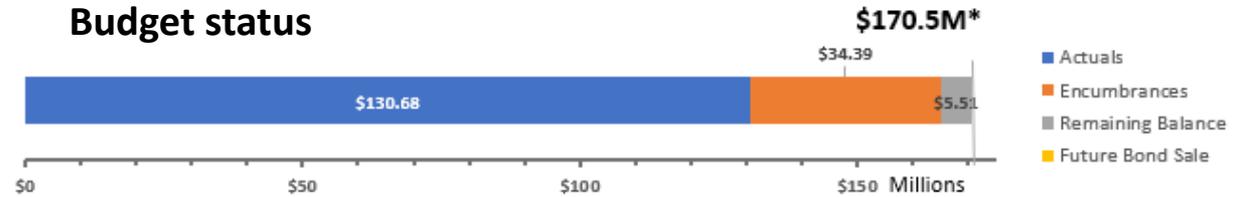
Recent accomplishments

- Exterior envelope 90% complete
- Interior build-out continues
- 99% of construction work has been bought; remaining bid packages are minor in scope, excluding security fences & gates and FF&E procurement

Upcoming milestones

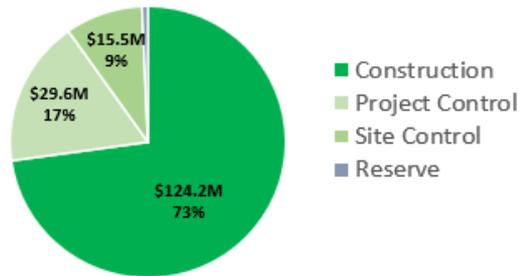
- Complete exterior envelope
- Begin sitework activities
- Permanent power installation by SFPUC & PG&E
- Gas service installation by PG&E
- Resolution of existing facility conflicts by PG&E

Budget status



*Includes estimated COI savings (\$1.1M) and partial PSB funding (\$7.2M)

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



Birdseye View of North and West Elevations

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

ESER 2010: As of December 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	230,499,999	230,499,999	228,928,036	0	1,571,963	99%
Neighborhood Fire Stations (NFS) (iv)	64,000,000	72,621,346	72,621,346	70,487,550	276,797	1,856,999	97%
Traffic Company & Forensic Services Division (TC/FSD)		7,200,000	7,200,000	2,753,352	388,688	4,057,960	38%
Auxiliary Water Supply System (AWSS)	102,400,000	102,400,001	102,400,001	98,552,497	3,544,938	302,566	96%
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%
TOTAL (i)	412,300,000	415,372,929	415,372,929	402,817,961	4,210,424	8,344,545	97%

(i) PeopleSoft financial data thru Q2 FY2021

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

(iii) PSB savings reallocated to NFS and TCFSD; additional savings under review.

(iv) Interest appropriated to NFS; additional interest under review

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

ESER 2014: As of December 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	67,422,602	24,130	86,292	100%
Traffic Company & Forensic Services Division (TC/FSD)	162,195,000	163,375,150	163,375,150	127,925,318	33,998,399	1,451,433	78%
Police Facilities (PF)	29,490,000	29,645,661	29,645,661	25,781,390	205,234	3,659,037	87%
Neighborhood Fire Station (NFS)	83,555,000	80,351,381	80,351,381	54,331,199	7,663,047	18,357,136	68%
Emergency Firefighting Water System (EFWS)	54,065,000	54,347,209	54,347,209	25,513,078	21,649,791	7,184,340	47%
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%
TOTAL (i)	400,000,000	397,988,157	397,988,157	302,611,103	63,540,601	31,836,453	76%

(i) PeopleSoft financial data thru Q2 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
www.sfearthquakesafety.org