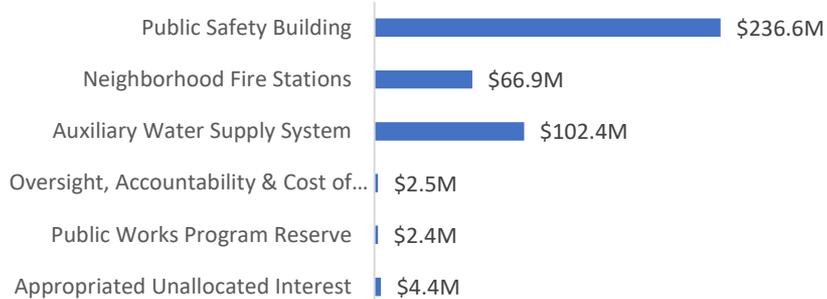


Earthquake Safety and Emergency Response Bond Program 2010 & 2014

Quarterly Status Report
 Presented to the Citizens' General Obligation Bond Oversight Committee
 For the Fourth Quarter of FY19-20 – as of June 2020

Overview of ESER 2010 Scope and Budget \$415M



Overview of ESER 2014 Scope and Budget \$397M



Fireboat Station 35
 Installation of Exterior CENTRIA Panels



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

I. Highlights and accomplishments

- Pump Station 2 construction continues
- Ashbury Bypass Pipeline construction completed
- Replacement of apparatus bay doors at 34 fire stations is complete
- FS35 interior framing, MEP rough-in, and installation of exterior CENTRIA panels
- TCFSD placed concrete slabs at levels 1-3 and roof; began building envelope work in June

II. Upcoming milestones

- FS5 financial closeout
- FS16 complete financial closeout
- FS35 pile driving at Pier 22½ will occur in Fall 2020
- Police Station projects' final completion
- TCFSD rooftop mechanical equipment installation

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 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**

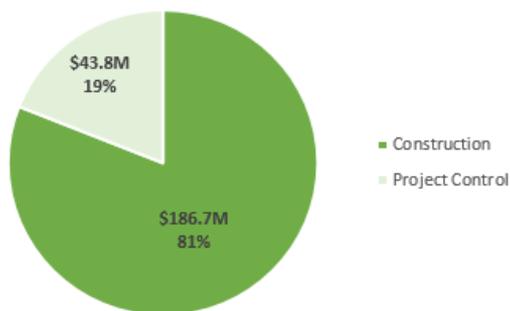
Recent accomplishments

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

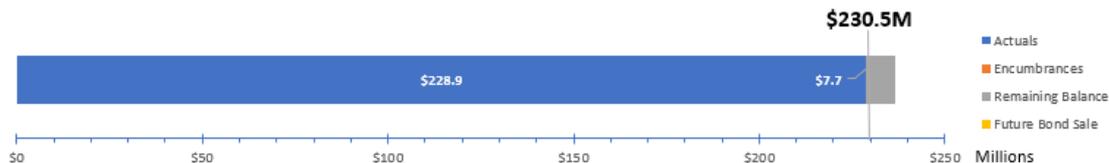
Upcoming milestones

- The finalized project savings will be reallocated after necessary City approvals and PeopleSoft system requirements are satisfied

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**

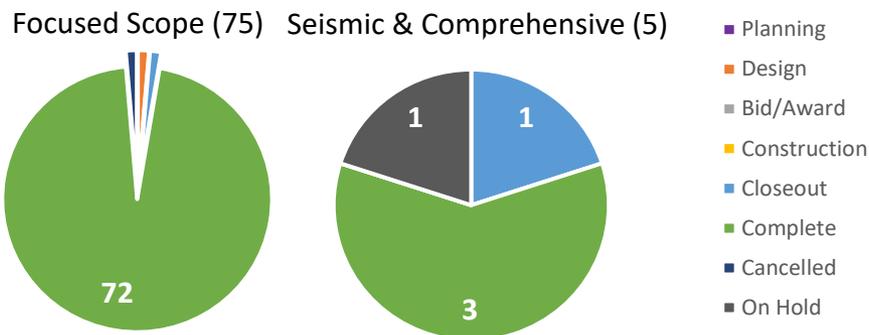
Recent accomplishments

- **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)
- **FS 5** – Final payment issued to general contractor in April 2020

Upcoming milestones

- **FS 16** – Issue final payment to contractor; complete financial closeout
- **FS 5** – Financial closeout in progress

Budget status



Fire Station 12 (Haight-Ashbury)
New Apparatus Bay Doors

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

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

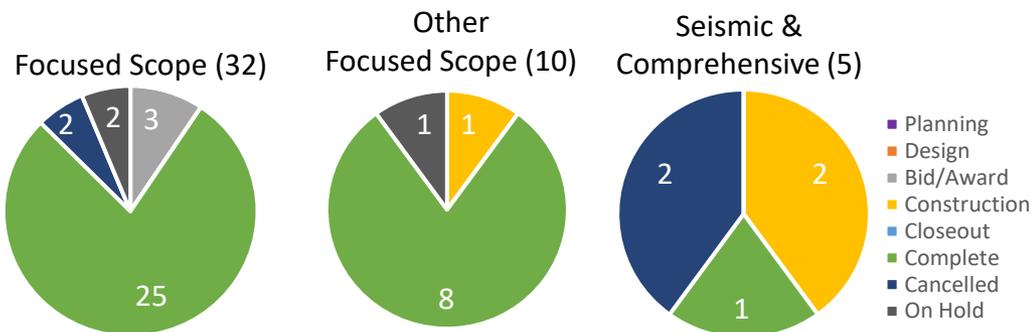
Recent accomplishments

- **FS 31 Generator** – BBJ completed work in March; DBI signed off on 7/7/20.
- **FS 29 Exterior Envelope** – BBR Completed work end of June 2020
- **App Bay Doors (15 FSs) – Byron Epp Inc** – Completed installation at 15 stations in June 2020 (FS 6, 7, 9, 10, 11, 17, 21, 22, 23, 25, 32, 37, 38, 42, and 44)
- **Fireboat Station 35** – Concrete & metal decking completed; began exterior envelope work; began framing interior walls

Upcoming milestones

- **FS 31 Generator** – Final Completion anticipated in July 2020
- **App Bay Doors (15 FSs) Byron Epp Inc** – Final Completion anticipated in August 2020
- **FS 2 Generator** – Advertisement of Invitation to Bid anticipated in FY20-21 Q1
- **Fireboat Station 35** – Driving of steel piles at Pier 22½ to occur in Fall 2020 in preparation for delivery of floating fire station
- **Pier 26 Fireboat Berths** – Substantial Completion and Final Completion anticipated in FY20-21 Q1

Budget status



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

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

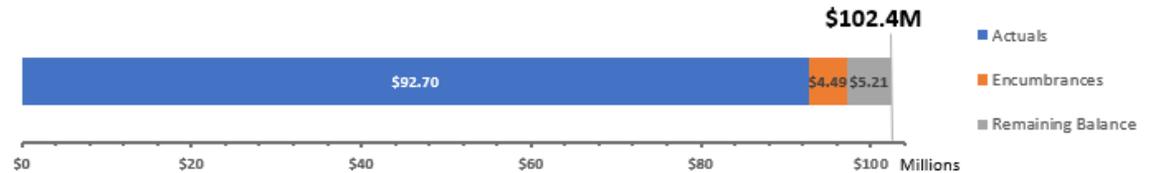
Recent accomplishments

- **Pumping Station 2** – Construction continues

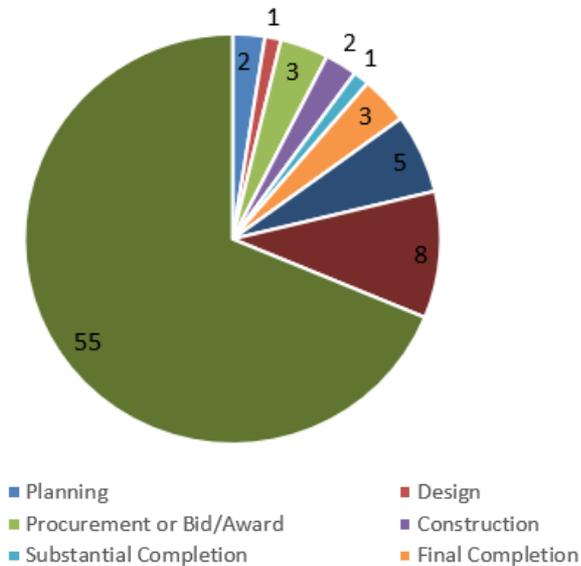
Upcoming milestones

- **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**

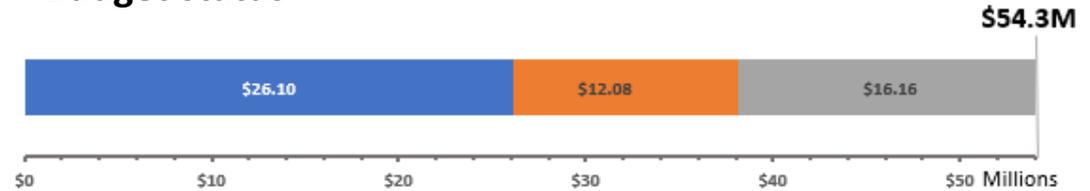
Recent accomplishments

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

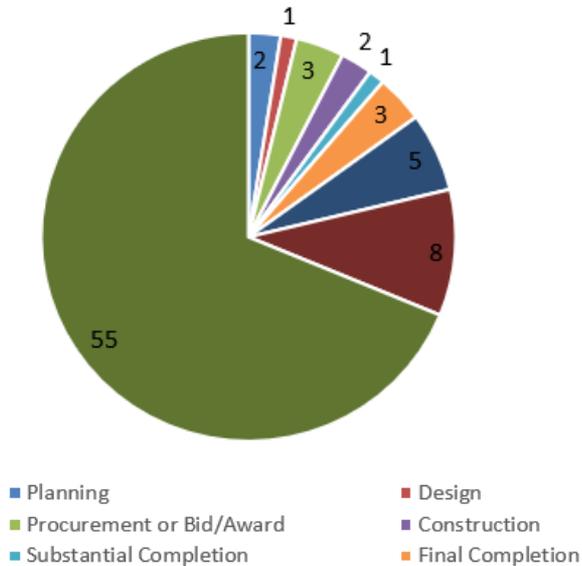
Upcoming milestones

- **Clarendon Supply Pipeline** – Bids being evaluated
- **Terry Francois/Mission Rock/Warriors Way** – Installation planned summer 2020 under contract DB-129.1, subject to virus restrictions

Budget status



Project status | 80 Projects*



*Combined ESER 2010 & 2014 projects' status



EFWS Pipeline Trench

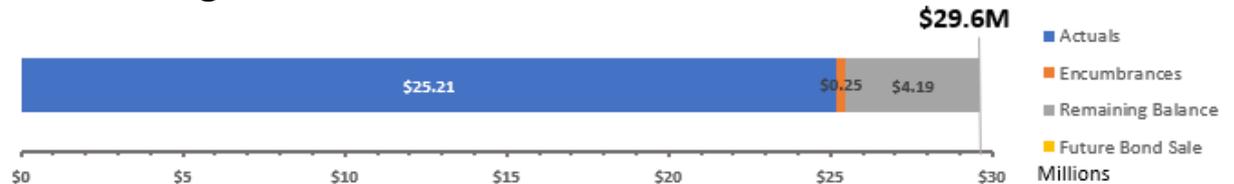
Police Facilities (PF 2014 – \$29.6M)

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

Recent accomplishments

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

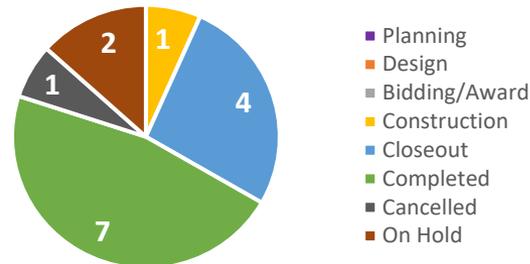
Budget status



Upcoming milestones

- **Northern, Richmond, Taraval Renovations** – Final Completion anticipated to be issued in August 2020
- **Park & Ingleside Renovations** – Final Completion anticipated to be issued in August 2020
- **MEP Pkg 2 (Bayview & Tenderloin)** – Final Completion anticipated to be issued in September 2020

Project status



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

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

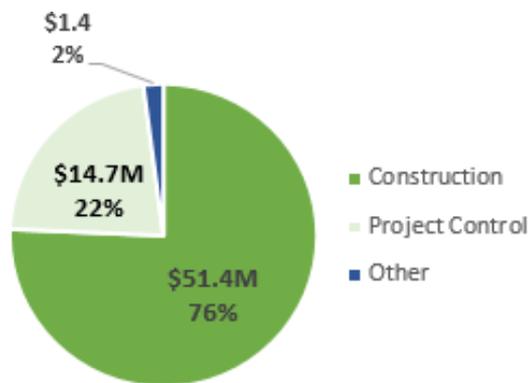
Recent accomplishments

- N/A

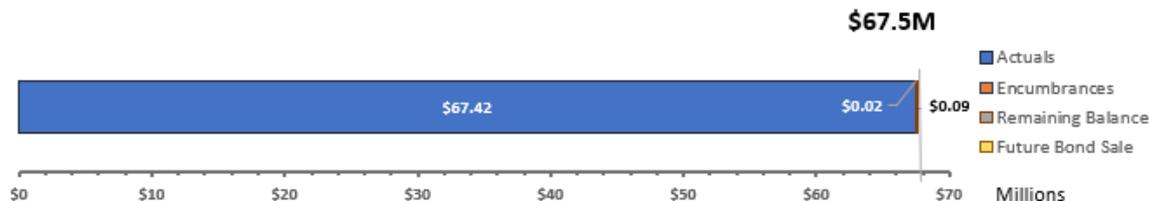
Upcoming milestones

- 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 August 2020
- Final payment to executive architect pending LEED Gold certification

Budget allocation



Budget status



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

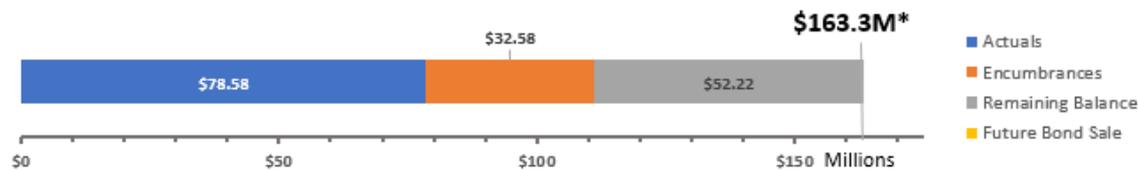
Current Phase: **Construction**

Completion Date: **Fall 2021**

Recent accomplishments

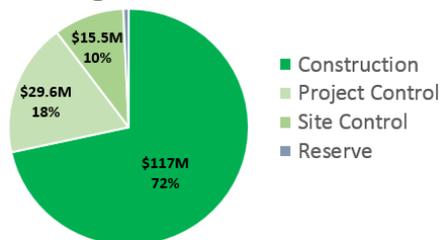
- Structural steel topping-out ceremony held on April 3, 2020
- Placed concrete deck slabs at building (levels 1-3 & roof), motorcycle parking garage, and evidence vehicle storage; structural concrete complete
- Began building envelope work in June
- Began interior build-out in June
- 98% of construction work has been bought

Budget status



*Includes estimated COI savings

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
(*Current appropriation includes est. COI savings)
- Deferred Projects: \$8.645M

Upcoming milestones

- Install mechanical equipment at roof of main building in FY20-21 Q1
- Complete exterior envelope work in FY20-21 Q2



Exterior Framing and Sheathing at South Elevation

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

ESER 2010: As of June 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	228,904,835	14,465	7,742,675	97%
Neighborhood Fire Stations (NFS)	64,000,000	66,906,313	66,906,313	65,775,323	278,143	852,847	98%
Auxiliary Water Supply System (AWSS)	102,400,000	102,400,001	102,400,001	92,702,139	4,490,896	5,206,966	91%
Oversight, Accountability & Cost of Issuance	6,900,000	2,545,864	2,545,864	2,077,820	0	468,043	82%
Public Works Program Reserve		2,443,743	2,443,743	0	0	2,443,743	0%
Appropriated Unallocated Interest (iv)		4,415,033	4,415,033	0	0	4,415,033	0%
TOTAL (i)	412,300,000	415,372,929	415,372,929	389,460,117	4,783,504	21,129,309	94%

(i) PeopleSoft financial data thru Q4 FY2020

(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) Request to reallocate currently appropriated interest to active Neighborhood Fire Station project(s), pending authorization from AOSD

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

ESER 2014: As of June 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	67,417,933	24,839	90,252	100%
Traffic Company & Forensic Services Division (TC/FSD)	162,195,000	163,375,150	163,375,150	78,580,105	32,579,518	52,215,527	48%
Police Facilities (PF)	29,490,000	29,645,661	29,645,661	25,207,561	252,296	4,185,804	85%
Neighborhood Fire Station (NFS)	83,555,000	80,351,381	80,351,381	46,563,649	11,430,496	22,357,236	58%
Emergency Firefighting Water System (EFWS)	54,065,000	54,347,209	54,347,209	26,104,129	12,079,688	16,163,392	48%
Oversight, Accountability & Cost of Issuance	6,800,000	2,284,545	2,284,545	1,593,186	0	691,359	70%
Public Works Program Reserve		451,187	451,188	0	0	451,188	0%
TOTAL (i)	400,000,000	397,988,157	397,988,157	245,466,563	56,366,837	96,154,757	62%

(i) PeopleSoft financial data thru Q4 FY2020

(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