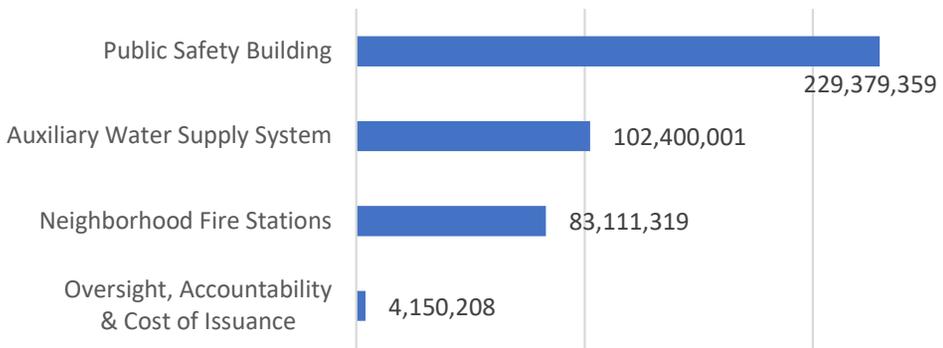


Earthquake Safety and Emergency Response Bond Program 2010, 2014 & 2020

Quarterly Status Report
 Presented to the Citizens' General Obligation Bond Oversight Committee
 For the Third Quarter of FY23-24 – as of March 2024

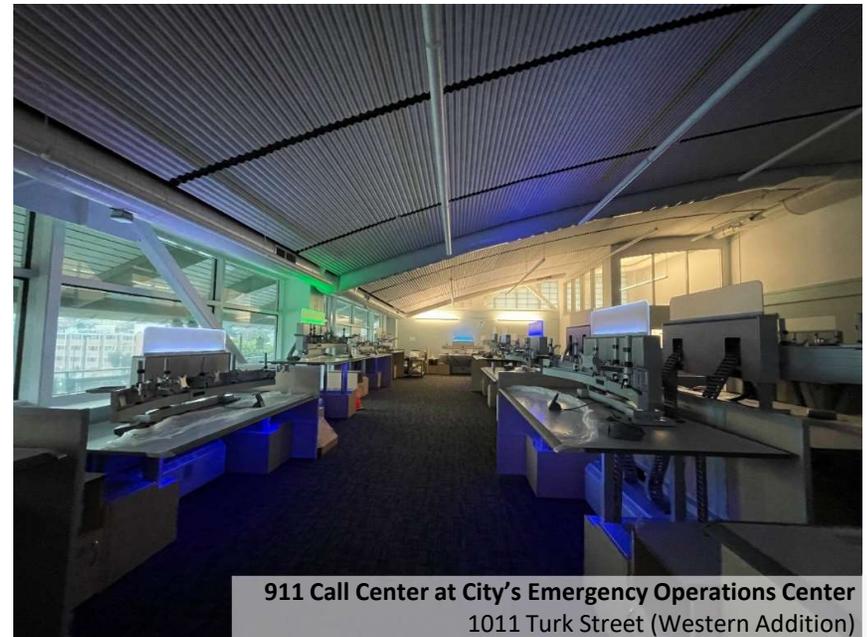
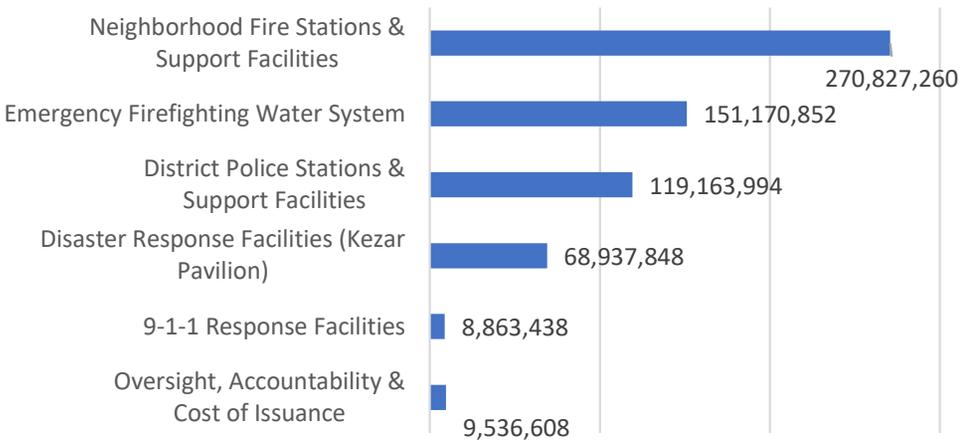
Overview of ESER 2010 Scope and Budget \$419M



Overview of ESER 2014 Scope and Budget \$412M



Overview of ESER 2020 Scope and Budget \$628.5M



911 Call Center at City's Emergency Operations Center
 1011 Turk Street (Western Addition)

I. Highlights and accomplishments

- 911 Call Center – Construction is substantially completed on 2/15/2024.
- Fireboat Station 35 – the Security Fence Enhancement BCDC permit submittal 3/12/24.
- FS 19 Generator Replacement submittal review underway.
- Kezar Pavilion – 50% Schematic Design completed January 2024.

II. Upcoming milestones

- 911 Call Center – Project close-out by end of May.
- Division of Training (Fire Training Facility) – Concept Design now anticipated to complete early May 2024.
- Ingleside Police Station – Anticipate issuing NTP to Clark Construction for pre-con services in April 2024.
- The Network Modernization project – hazardous materials surveys of Rings 1 & 3 to start in April.

III. Bond sales and appropriations

- ESER 2010: the City has issued six bond sales and appropriated \$419M (including partial interest-earned and financing costs).
- ESER 2014: the City has issued three bond sales and appropriated a total of \$412M (including partial interest-earned and financing costs).
- ESER 2020: the City has issued two bond sales and appropriated a total of \$167.8M (including bond costs).

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

- Price escalation for crucial building materials.
- Skills shortages and increased labor costs.
- Permitting review and approval delays extending project schedule duration.
- Supply delays extending construction schedule durations.
- Local ordinances that create new components of additional cost.
- PG&E's practices create schedule delays and added cost.

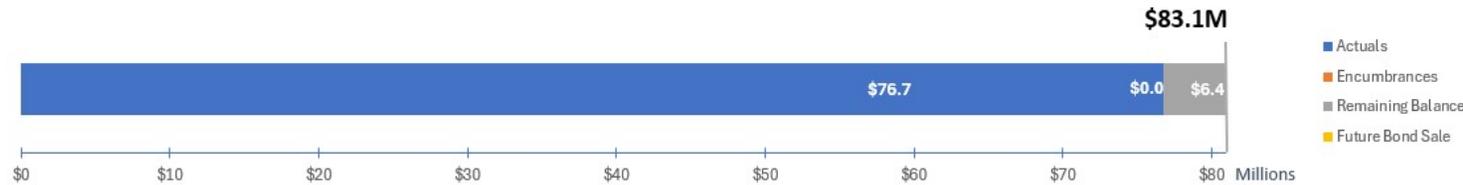
Neighborhood Fire Stations (NFS 2010 – \$83.1M)

Current Phase: **Various**
Completion Date: **November 2025**

Recent accomplishments

- \$2.1M bond interest funds allocated to the neighborhood fire stations focused scope projects.

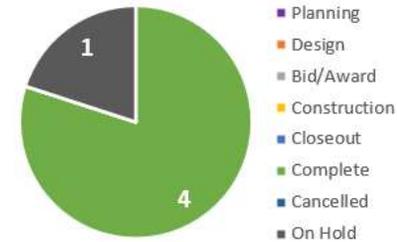
Budget status



Focused Scope (75)



Seismic & Comprehensive (5)



Upcoming Milestones:

- **FS 14 Generator Replacement:** project moved to ESER 2014 program



Fire Station 14 (Outer Richmond)

Neighborhood Fire Stations (NFS 2014 – \$73.5M)

Current Phase: **Various**
Completion Date: **November 2025**

Recent accomplishments

- Bond interest funds \$1.4M allocated to the neighborhood fire stations focused scope projects.
- **SFFD Network Improvement Project:** Architects gained approval from DPW-Disability Access Coordinator. Hazardous Materials Survey consultant under contract to survey stations on Rings 1 & 3.
- **FS 19 Generator Replacement:** Submittal review underway leading up to the generator order.
- **Fireboat Station 35:** The BCDC permit was submitted in March.

Upcoming milestones

- **FS 29 Apparatus Bay Door Replacement:** JOC fee proposal anticipated in mid-April.
- **Fireboat Station 35:** Port permit submittal in April.
- **FS 14 Generator Replacement:** DPW-BOA approved to provide concept/code review to revise the design from a roof mounted to a ground mounted generator.

Budget status



Fireboat Station 35 at Pier 22 1/2
(Photos by Russell Abraham)

Neighborhood Fire Stations & Support Facilities (NFS 2020 – \$270.8M)

Current Phase: **Planning**
Completion Date: **December 2028**

Recent accomplishments

Division of Training

(Fire Training Facility):

- 90% Concept Design completed January 2024
- Street vacation application submitted January 2024
- Public Project application submitted March 2024
- Draft smoke emissions study submitted to Planning for review in March 2024

Upcoming milestones

Division of Training (Fire Training Facility):

- Complete value engineering efforts to get Concept Design back into budget in April 2024
- Start Schematic Design in May 2024
- Start community outreach in May 2024
- Civic Design Review in May 2024
- Issue combined RFP/RFQ for CMGC services in Spring 2024

Budget status



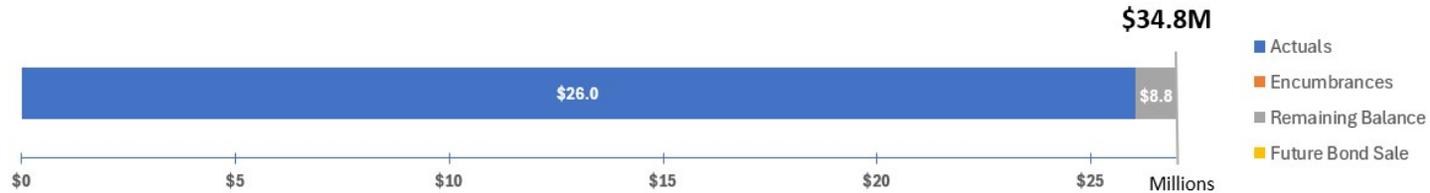
Police Facilities (PF 2014 – \$34.8M)

Current Phase: **Closeout**
Completion Date: **June 2023**

Recent accomplishments

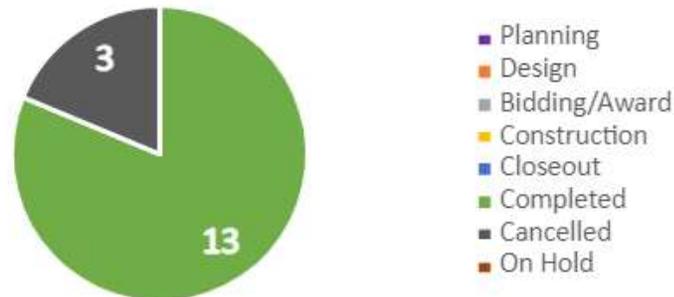
- Bond interest funds \$7.9M allocated to the police facilities component projects.

Budget status



Upcoming milestones

Project status



Police Stations & Support Facilities (PF 2020 – \$121.0M)

Current Phase: **Design**
Completion Date: **Fall 2028**

Recent accomplishments

Ingleside Police Station

- Notice to Proceed in final preparation for Clark Construction for Ingleside preconstruction, and partnering services for Ingleside & Surge projects

Upcoming milestones

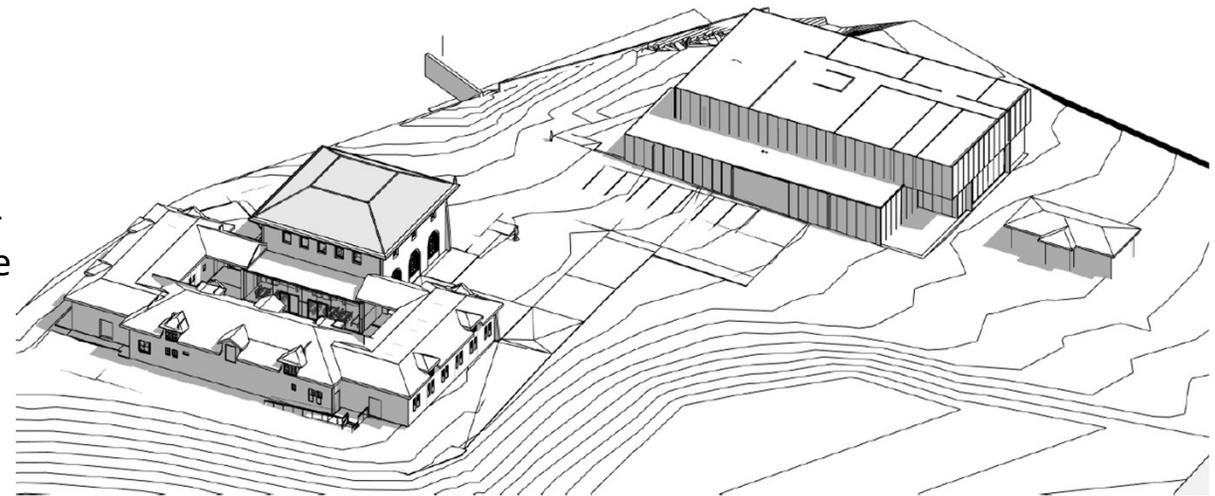
Ingleside Police Station

- Conceptual Schematic Design of building and site layout pending final discussions with SFPD and Rec & Parks, meeting being scheduled
- 100% Construction Documents for Surge Facility to be completed in July 2024
- 100% Schematic Design for Ingleside Police Station expected by August 2024

Budget status



Project status



Ingleside Police Station Schematic Diagram

Traffic Company & Forensic Services Division (TCFSD 2014 – \$174.5M)

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

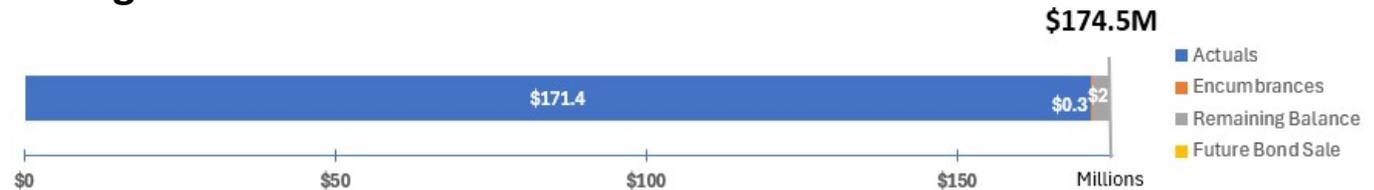
Recent accomplishments

- N/A

Upcoming milestones

- SFAC public art installation has been delayed due to ongoing contractual negotiations during the artwork fabrication phase of the project.

Budget status



Budget allocation

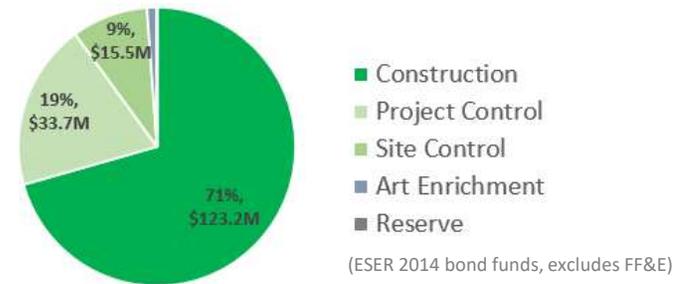


Photo By Bruce Damonte

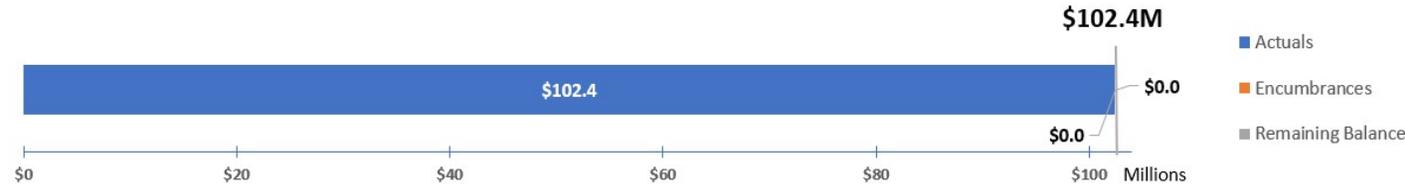
Emergency Firefighting Water System (EFWS 2010 – \$102.4M)

Current Phase: **Construction**
 Completion Date: **December 2023**

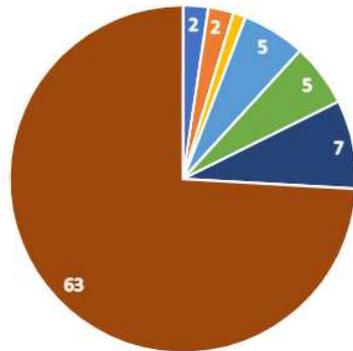
Recent accomplishments

- **Pumping Station 2** – Construction completed November 2023.

Budget status



Project status | 85 Projects*



- Planning
- Procurement or Bid/Award
- Substantial Completion
- Postponed
- Design
- Construction
- Cancelled
- Complete

*Combined ESER 2010, 2014, 2020 projects' status



Pumping Station 2

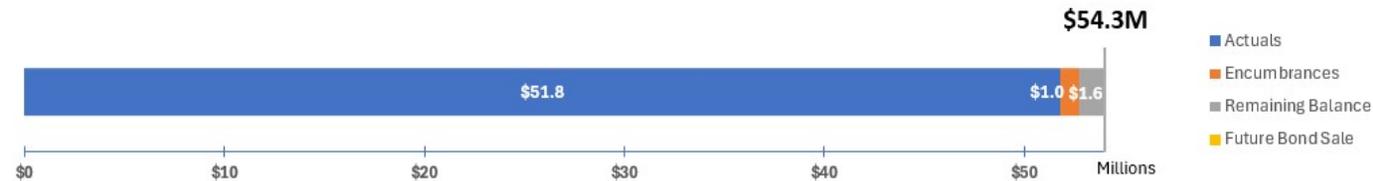
Emergency Firefighting Water System (EFWS 2014 – \$54.3M)

Current Phase: **Construction**
 Completion Date: **June 2024**

Recent accomplishments

- **Clarendon Supply Pipeline** – Substantial completion on January 31, 2024

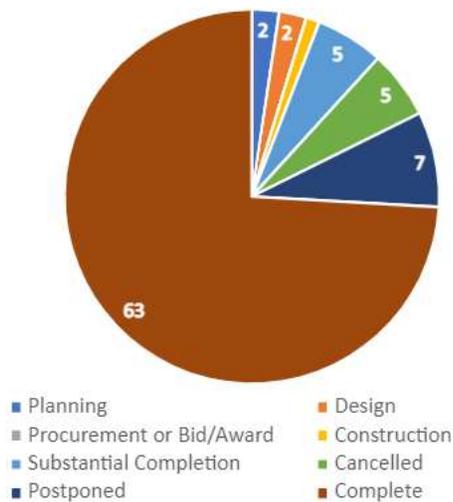
Budget status



Upcoming milestones

- **Clarendon Supply Pipeline** – Construction closeout by June 2024.

Project status | 85 Projects*



*Combined ESER 2010, 2014, 2020 projects' status



Clarendon Supply project at the corner of Dellbrook and Clarendon

Emergency Firefighting Water System (EFWS 2020 – \$151.2M)

Current Phase: **Various**
Completion Date: **July 2029**

Recent accomplishments

- **19th Avenue Pipeline** – Construction completed July 2023
- **Vicente Street Pipeline** – Construction completed March 2024
- **Fireboat Manifold** – Construction of new pipeline and fireboat manifold near Fort Mason Pier 2 and Pier 35.5. for fire suppression. Planning in progress.
- **Potable EFWS Pipeline** – Planning for potable EFWS within Richmond and Sunset continues. Contract A and B will install new potable EFWS pipeline from Lake Merced Pump Station to Sloat Blvd/19th Avenue, and 23rd /Vicente to Lawton St. respectively. Contract A design reached 35% design milestone. Design for Contract B started February 2024.

Budget status



Paving on 19th Ave after the PEFWS 36-inch pipe installation

Upcoming milestones

- **Fireboat Manifold** – Fort Mason draft Alternative Analysis Report (AAR) expected by May 2024

Disaster Response Facilities: Kezar Pavilion (ESER 2020 – \$68.9M)

Current Phase: **Planning**
Completion Date: **Pending full project funding**

Recent accomplishments

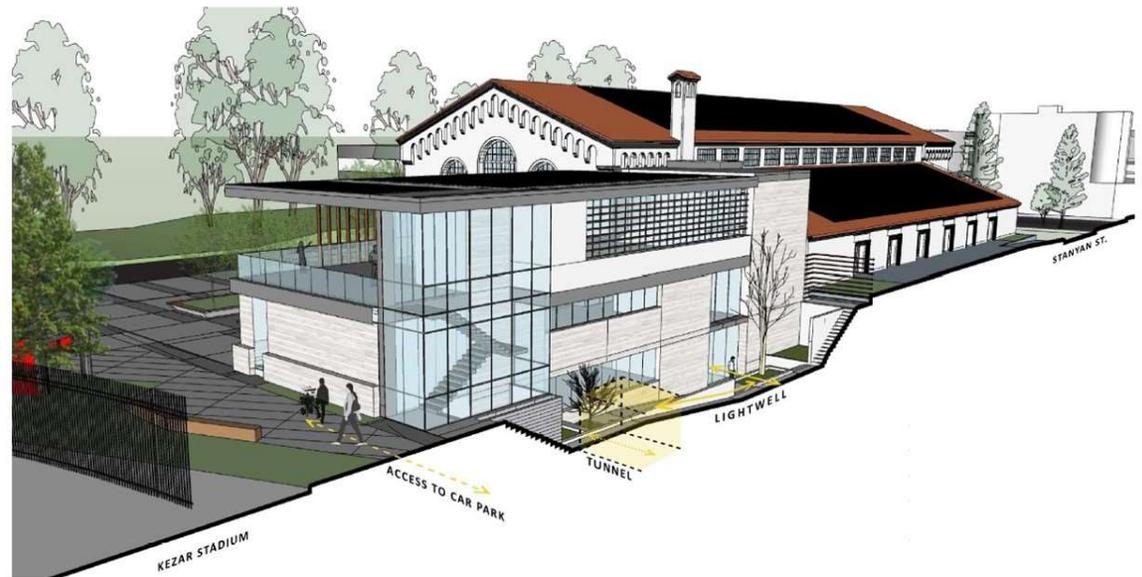
- 50% schematic design completed January 2024. Design integrates building systems and required resiliency measures.
- Civic Design Review concept phase completed March 2024.
- First project community meeting was held March 2024. Team received positive feedback on the design and overall approach to the project.
- Laboratory testing on rebar samples is on-going.

Budget status



Upcoming milestones

- 50% schematic design cost estimate to be completed in Spring 2024.
- Overall project budget has been finalized.
- Continue environmental review process with the Planning Dept. and historic preservation staff. Expected to be complete by Summer 2024.
- Continue working with DEM on refining building design based on emergency programming needs.
- Will initiate 100% Schematic Design phase.
- PM team to release an RFP for auxiliary design services to supplement the Public Works team.



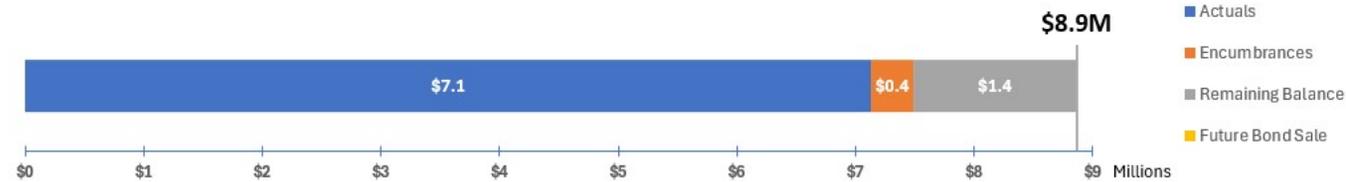
9-1-1 Call Center (DEM 2020 – \$8.9M)

Current Phase: **Construction**
Completion Date: **February 2024**

Recent accomplishments

- Construction is substantially completed on 2/15/2024.

Budget status



Upcoming milestones

- Achieve final completion by 4/30/2024.
- Project close out by end of May 2024.



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

ESER 2010: thru March 2024

Bond Components and Projects	Bond Authorization	Adjusted Budget (ii)	Appropriations	Expenditures	Encumbrances	Balances	Expenditures/ Appropriations
Public Safety Building (PSB)	239,000,000	229,379,359	229,379,359	229,230,116	0	149,243	100%
Neighborhood Fire Stations (NFS)	64,000,000	83,111,319	83,111,319	76,741,113	0	6,370,206	92%
Auxiliary Water Supply System (AWSS)	102,400,000	102,400,001	102,400,001	102,400,001	0	0	100%
Oversight, Accountability & Cost of Issuance (iii)	6,900,000	4,150,208	4,150,208	3,509,577	0	421,912	85%
TOTAL (i)	412,300,000	419,040,887	419,040,887	411,880,807	0	6,941,361	98%

(i) Financial data as of 4/2/2024

(ii) Current budgets per PeopleSoft inclusive of FY16 & FY24 interest appropriations

(iii) Includes underwriter fees \$1.38M

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

ESER 2014: thru March 2024

Bond Components and Projects	Bond Authorization	Adjusted Budget (ii)	Appropriations	Expenditures	Encumbrances	Balances	Expenditures/ Appropriations
Office of the Chief Medical Examiner (OCME)	63,895,000	67,533,024	67,533,024	67,471,018	0	62,006	100%
Traffic Company & Forensic Services Division (TCFSD)	162,195,000	174,495,790	174,495,790	171,406,444	302,891	2,786,455	98%
Police Facilities (PF)	29,490,000	34,808,921	34,808,921	26,031,590	0	8,777,331	75%
Neighborhood Fire Station (NFS)	83,555,000	73,495,729	73,495,729	64,331,772	1,670,132	7,493,825	88%
Emergency Firefighting Water System (EFWS)	54,065,000	54,347,209	54,347,209	51,782,355	967,209	1,597,645	95%
Oversight, Accountability & Cost of Issuance (iii)	6,800,000	7,327,277	7,327,277	3,711,597	0	3,615,681	51%
TOTAL (i)	400,000,000	412,007,950	412,007,950	384,734,776	2,940,232	24,332,942	93%

(i) Financial data as of 4/2/2024

(ii) Current budgets per PeopleSoft inclusive of FY24 interest appropriations

(iii) Includes underwriter fees \$2M and partial interest funds on reserve

Attachment 1 | Budget Status and Financial Plan (ESER 2020)

ESER 2020: thru March 2024

Bond Components and Projects	Bond Authorization	Adjusted Budget (ii)	Appropriations	Expenditures	Encumbrances	Balances	Expenditures/ Appropriations
Emergency Firefighting Water System	153,500,000	151,170,852	35,000,000	19,484,918	3,977,743	11,537,339	56%
Neighborhood Fire Stations & Support Facilities	275,000,000	270,827,260	74,416,188	44,545,524	7,943,820	21,926,844	60%
District Police Stations & Support Facilities	121,000,000	119,163,994	32,022,200	9,284,258	11,299,314	11,438,628	29%
Disaster Response Facilities (Kezar Pavilion)	70,000,000	68,937,848	15,855,705	3,485,149	424,515	11,946,041	22%
9-1-1 Response Facilities	9,000,000	8,863,438	8,863,438	7,132,830	351,523	1,379,085	80%
Oversight, Accountability & Cost of Issuance (iii)		9,536,608	1,647,469	1,118,144	0	529,325	68%
TOTAL (i)	628,500,000	628,500,000	167,805,000	85,050,824	23,996,915	58,757,262	51%

(i) Financial data as of 4/2/2024

(ii) Forecasted budget per bond component

(iii) Includes underwriter fees \$329K (paid prior to depositing bond proceeds)

Attachment 2 | Overall Bond Summary (ESER 2010, 2014 & 2020)

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 Bond Program 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 ESER 2020 Bond Program is comprised of five components: **Emergency Firefighting Water System**; **Neighborhood Fire Stations & Support Facilities**; **District Police Stations & Support Facilities**; **Disaster Response Facilities**; and **9-1-1 Call Center**. The SFPUC manages the EFWS component, the Recreation and Parks Department manages the Disaster Response Facilities 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 & 2020)

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.

The ESER 2020 bond is comprised of one project: new construction of the Fire Training Facility (FTF). The Fire Department currently conducts trainings for recruits and existing personnel at two facilities: one on Treasure Island and a smaller one in the Mission District. Plans are underway for a development project on the island that obligates the relocation of the training facility and departure from Treasure Island by December 2026. This new facility will be the single largest project in the NFS component of the ESER 2020 bond.

Emergency Firefighting Water System (EFWS) (2010, 2014 & 2020)

The Emergency Firefighting Water System includes a high-pressure water system and cistern water storage for fire suppression in 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, 2014, and 2020 will seismically improve the EFWS cisterns, pipelines, tunnels and physical plant.

Attachment 2 | Overall Bond Summary (ESER 2010, 2014 & 2020)

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 & 2020)

Under ESER 2014, this 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.

The assessments and evaluations performed will inform the work to be performed under ESER 2020. Three projects have been identified for inclusion under the ESER 2020 Program.

1. Ingleside District Police Station Replacement
2. Police Surge Facility Construction (an enabling project for Ingleside Police Stn)
3. Mission District Police Station Structural Improvement

Attachment 2 | Overall Bond Summary (ESER 2010, 2014 & 2020)

Disaster Response Facilities (2020)

Kezar Pavilion is located in the southeast corner of Golden Gate Park at 755 Stanyan Street. The building resides in what is known as the Kezar Triangle which is comprised primarily of the pavilion, a large parking lot to the south and the athletic stadium to the west. The pavilion gymnasium was constructed in 1926 with various additions added over the years between 1935 through 1964. The pavilion is currently used as a regional recreation space for indoor athletics and serves as the home of the Recreation and Parks Department's Park Ranger program. The facility has had extensive structural evaluation studies conducted and the building is considered the highest seismic hazard in the department's building portfolio.

The proposed project will include a complete renovation of the gym making it more functional with an upgraded seismic rating of 1.5. The space will be reconfigured to optimize usable space so that it can function as both a multi-use recreation hub but also be converted to an emergency response facility at the appropriate time of need. The old addition add-on structures will be demolished and replaced with a new three story, attached building, one floor being set below grade. This new structure will continue to house the Park Rangers, but it will also include a new multi-use recreation spaces and replacement showers, restrooms and locker rooms. Like the gym, this new building addition will also be designed to function as a city asset for disaster response needs while housing the Park Rangers.

9-1-1 Call Center (2020)

The 9-1-1 Call Center is operated and managed by the Department of Emergency Management. It is located at the City's Emergency Operations Center (EOC) at 1011 Turk Street in the Western Addition neighborhood and houses public safety dispatchers who answer all calls made to 9-1-1. These dispatchers are the initial point of contact for all of San Francisco's first responders, 24 hours a day. They serve the communications hub that dispatches first responders to the scene of accidents, crimes, fires and other emergency and non-emergency situations.

San Francisco's 9-1-1 Dispatch Center is one of the top 25 busiest 9-1-1 centers in the United States and receives an average of 3,700 calls each day. It is critical that our Dispatch Center can answer all calls for emergency and non-emergency service quickly. Since 2011, the City has seen an increase in 9-1-1 call volumes. ESER 2020 will provide the necessary funding to renovate the existing facility and expand the emergency operation floor to accommodate a higher number of dispatcher workstations in order to meet the increased demand.

Public Safety Building (PSB 2010 – \$229.4M)

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

Recent accomplishments

- None

Budget status



Budget allocation



Complete



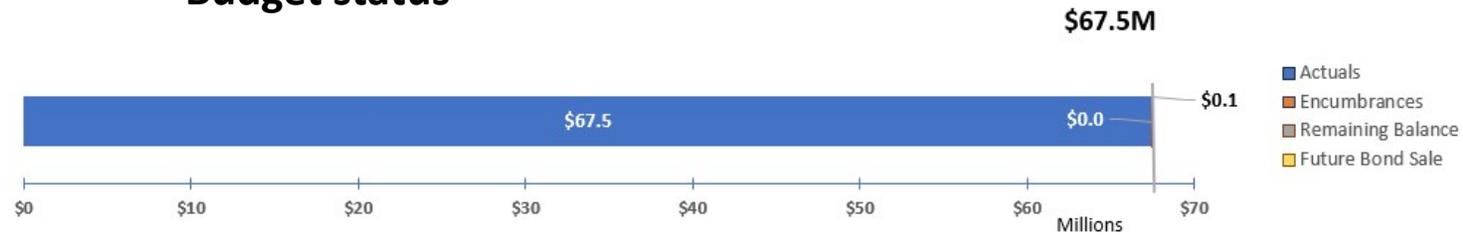
Office of the Chief Medical Examiner (OCME 2014 – \$67.5M)

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

Recent accomplishments

- None

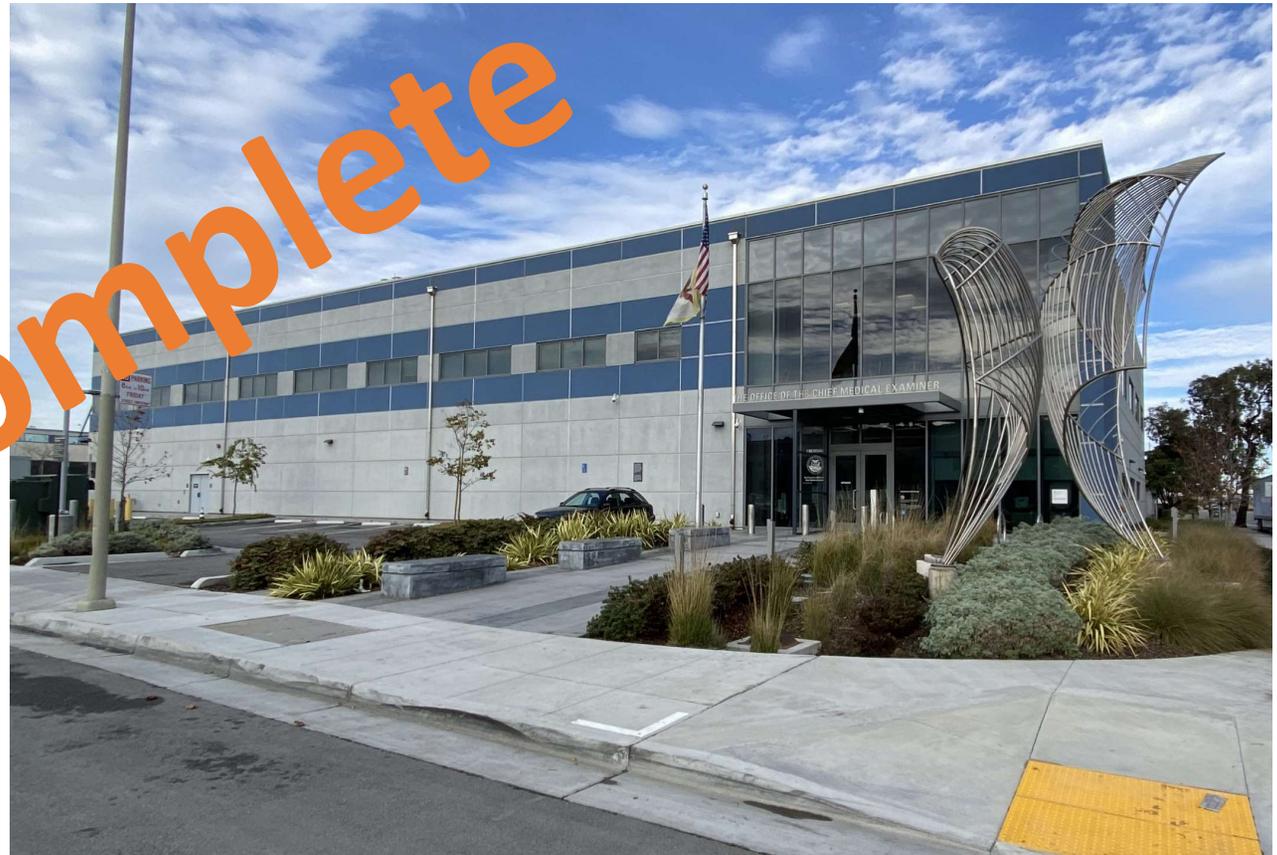
Budget status



Budget allocation



Complete





<https://sfpublicworks.org/eser>