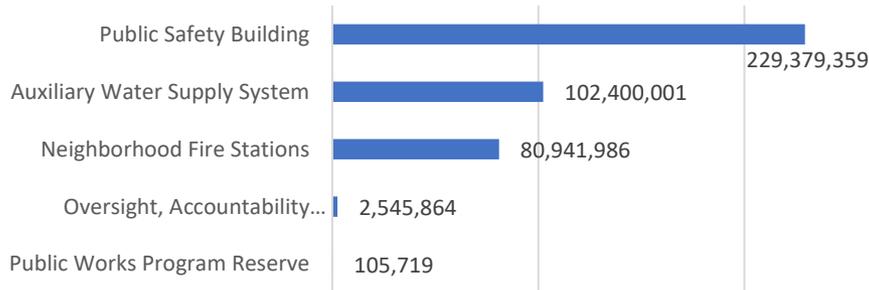


# Earthquake Safety and Emergency Response Bond Program 2010, 2014 & 2020

Quarterly Status Report  
 Presented to the Citizens' General Obligation Bond Oversight Committee  
 For the Second Quarter of FY21-22 – as of Dec 2021

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



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



## Overview of ESER 2020 Scope and Budget \$628.5M



**Fireboat Station 35 at Pier 22½**  
 Berthing Test of the Fireboat 3 St. Francis; Photo: 1/13/22

## I. Highlights and accomplishments

- FS35 energization of the new facility occurred on 12/20/21; new water & gas service installed
- TCFSD public tours held on 10/23/21; move-in by RED & SFPD's Traffic Company & CSI occurred in November; DBI issued Certificate of Final Completion & Occupancy (CFCO) on 1/6/22
- FTF Planning published FMND on 12/30/21; 3 proposals received on 9/30/21 in response to RFQ for Executive Architect and A/E Team
- A list of prequalified CM/GC was established in December 2021 for the Ingleside Pol. Stn. Project

## II. Upcoming milestones

- FS35 Substantial Completion & SFFD move-in projected for late-February/early-March 2022
- TCFSD install remaining FF&E items; SFPD phased move-in of the Crime Lab in January and February 2022; SFAC public art installation anticipated in the spring 2022
- FTF selection of highest ranked Executive Architect and A/E Team and advertisement of RFQ for CM/GC in FY21-22 Q3

## 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.
- For ESER 2020, the City has issued two bond sales and appropriated a total of \$167.4M.

## 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:
  - Costly enhanced cleaning and related protocols' assurance
  - Site safety protocols that impair productivity
  - Materials and equipment supply line continuity
  - Work force availability

# Neighborhood Fire Stations (NFS 2010 – \$80.9M)

Current Phase: **Various**  
Completion Date: **September 2023**

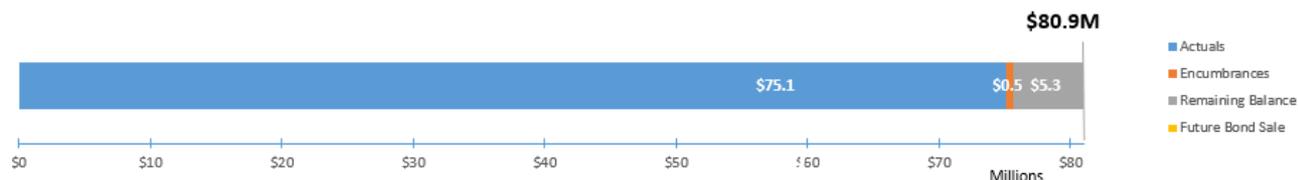
## Recent accomplishments:

- **Fire Station 16** – Initiated final payment process to general contractor

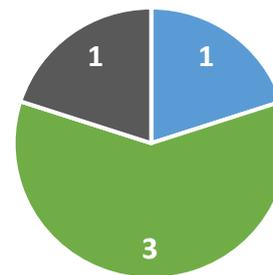
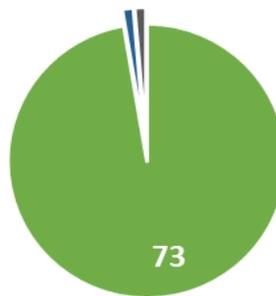
## Upcoming milestones

- **Fire Station 16** – Financial closeout
- **Fire Station 14 Generator** – Focused Scope project in ESER 2010, will advertise for bids in mid-FY22-23

## Budget status



## Focused Scope (75) Seismic & Comprehensive (5)



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



**Fire Station 14 (Outer Richmond)**  
Existing Generator to be Replaced in FY22-23

# Neighborhood Fire Stations (NFS 2014 – \$67.6M)

Current Phase: **Various**  
Completion Date: **September 2023**

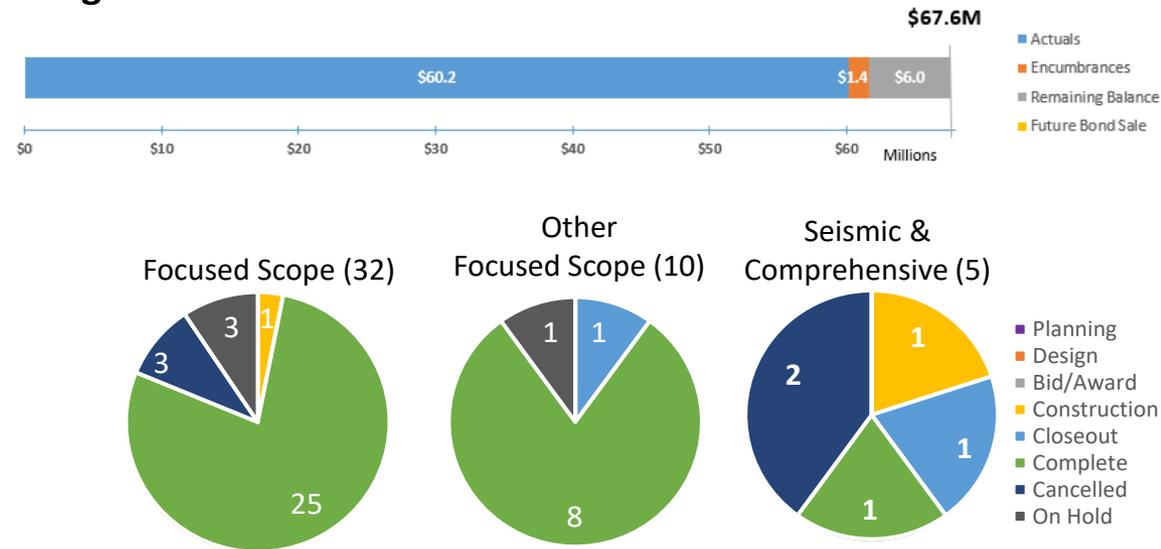
## Recent accomplishments

- **FS 2 Generator** – 65% construction completed; generator set ordered on 6/27/21
- **Fireboat Station 35** – continued sidewalk restoration along Embarcadero in front of Pier 22½; energization of the new facility occurred on 12/20/21; new water & gas service installed

## Upcoming milestones

- **FS 2 Generator** – Substantial Completion anticipated in late-February 2022 due to approx. 2-month delay in fabrication and delivery of generator set
- **Fireboat Station 35** – Substantial Completion & SFFD move-in projected for late-February/early-March 2022
- **Pier 26 Fireboat Berths** – Closeout construction contract in February 2022
- **FS 19 Generator** – Focused Scope project in ESER 2014, will bid in fall 2022

## Budget status



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

Current Phase: **Planning**  
Completion Date: **December 2026**

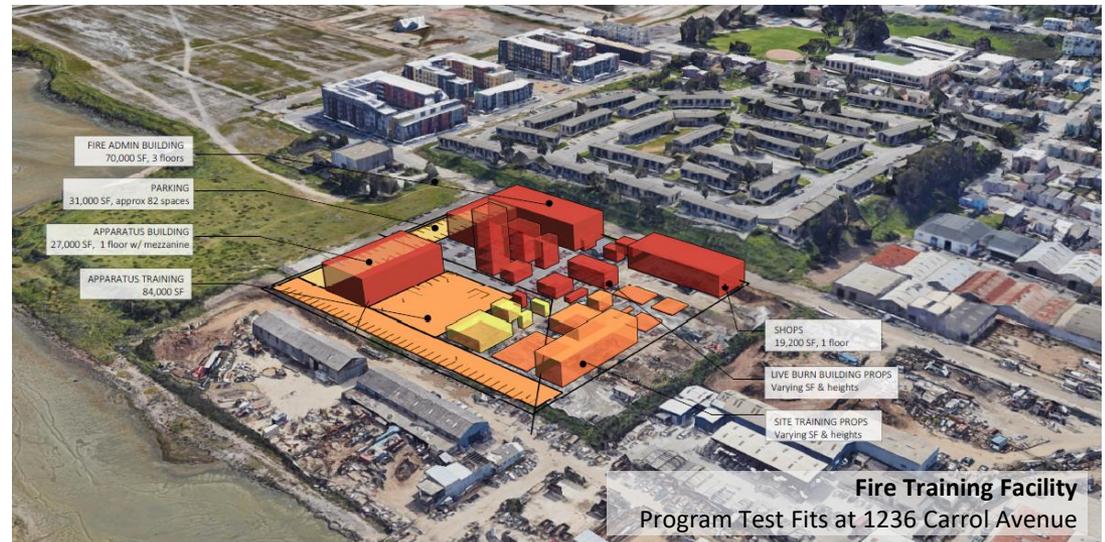
## Recent accomplishments

- Fire Training Facility ("FTF"):
  - Programming Phase II – started on 10/14/21
  - SF Planning published Final Mitigated Negative Declaration (FMND) on 12/30/21
  - RFQ for A/E Team: 3 proposals received on 9/30/21; evaluation by Selection Panel underway

## Upcoming milestones

- Fire Training Facility ("FTF"):
  - Introduce motion to BOS to adopt findings of FMND; City acquisition of 1236 Carrol Avenue is conditioned on completing environmental review
  - RFQ for A/E Team: select highest ranked team and begin contract negotiations
- MOU between PW and SFFD provided to SFFD in April 2021, and is awaiting review comments; no date has been confirmed for the delivery of their review comments

## Budget status



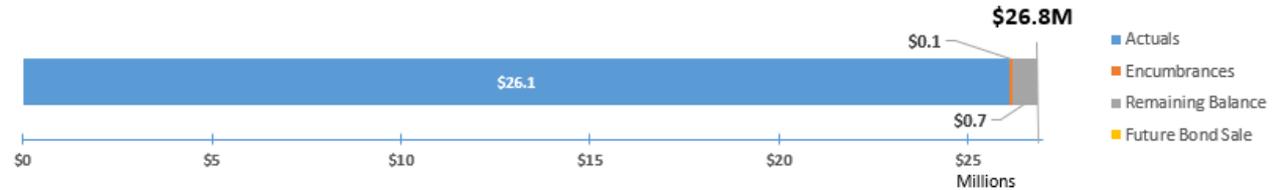
# Police Facilities (PF 2014 – \$26.8M)

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

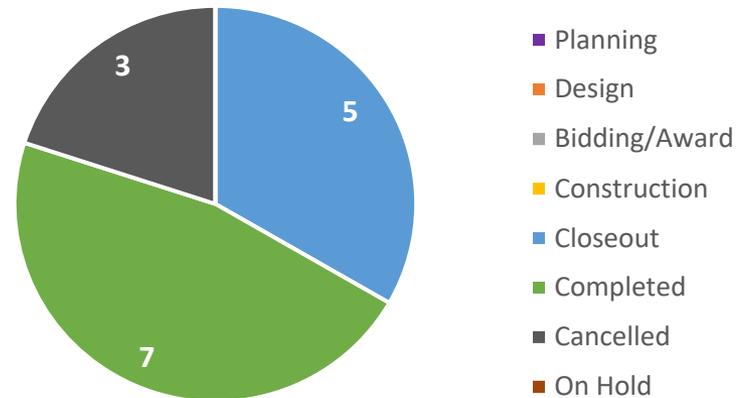
## Upcoming milestones

- **Northern, Richmond, Taraval Renovations** – Construction contract closeout
- **Park & Ingleside Renovations** – Construction contract closeout
- **MEP Pkg 2 (Bayview & Tenderloin)** – Issuance of Final Completion is pending removal of stop notice by electrical subcontractor

## Budget status



## Project status



# Police Stations & Support Facilities (PF 2020 – \$119.2M)

Current Phase: **Planning/ Design**

Completion Date: **July 2027**

## Recent accomplishments

- Through an RFQ solicitation, a list of prequalified CM/GC firms was established in December 2021
- Mission Pol. Stn Structural Improvement advertised bid on 12/29/21

## Upcoming milestones

- Continuing with conceptual design efforts for the Lake Merced Police Pistol Range and Ingleside Pol. Stn Replacement projects to seek a more refined understanding of probable costs
- On-going search for a potential site for a temporary surge facility to accommodate the operations of Ingleside District Station while under construction

## Budget status



# Traffic Company & Forensic Services Division (TCFSD 2014 – \$178.9M)

Current Phase: **Post-construction**

Completion Date: **Fall 2021**

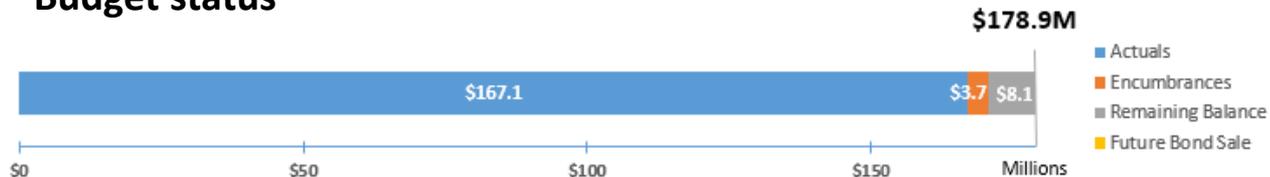
## Recent accomplishments

- Public Tours held on 10/23/21
- Sign-off from Disability Access Coordinator
- Traffic Company & CSI units have moved in
- DBI issued Certificate of Final Completion and Occupancy (CFCO) on 1/6/22

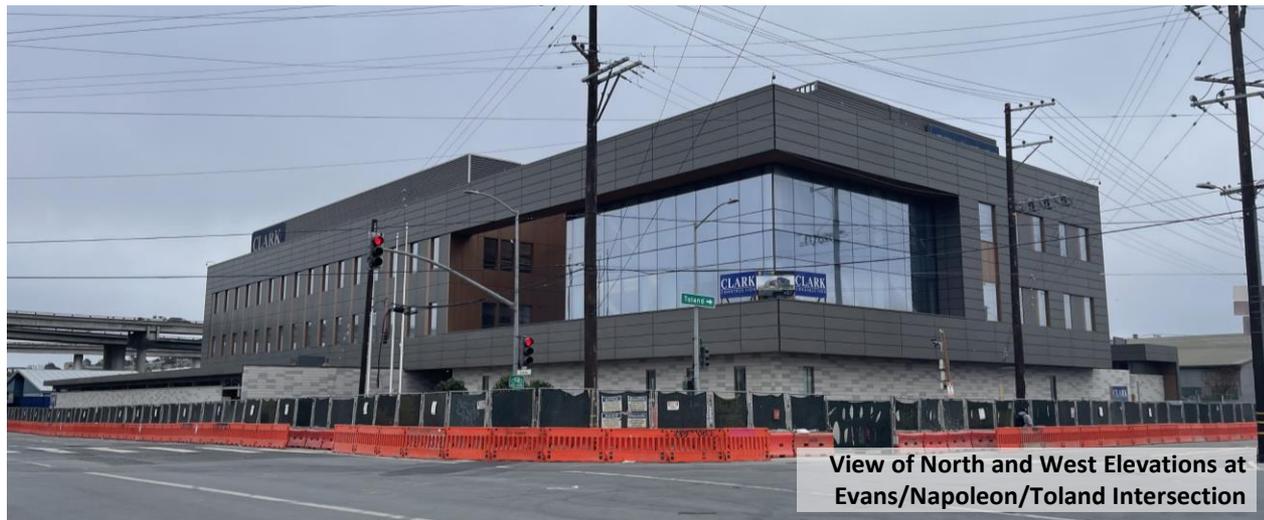
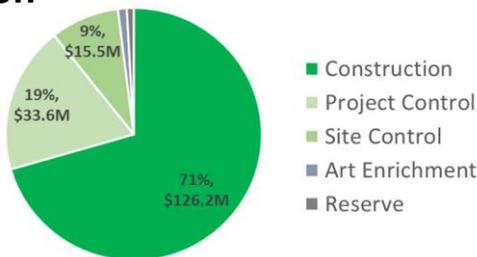
## Upcoming milestones

- Procure and install remaining FF&E delayed due to COVID related shortages
- Crime Lab 2-day move scheduled for January & February
- Completion of occupant requested adjustments & fine tuning
- LEED submission finalization
- SFAC public art installation anticipated in the spring of 2022

## Budget status



## Budget allocation



View of North and West Elevations at Evans/Napoleon/Toland Intersection

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

Current Phase: **Construction**  
Completion Date: **December 2022**

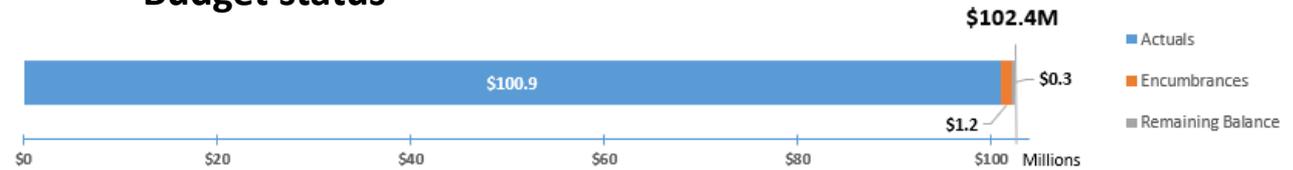
## Recent accomplishments

- **Pumping Station 2** – Construction continues

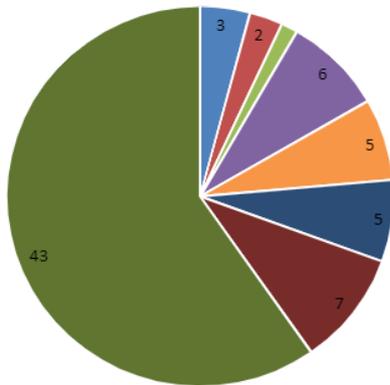
## Upcoming milestones

- **Pumping Station 2** – Final completion anticipated in December 2022

## 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**

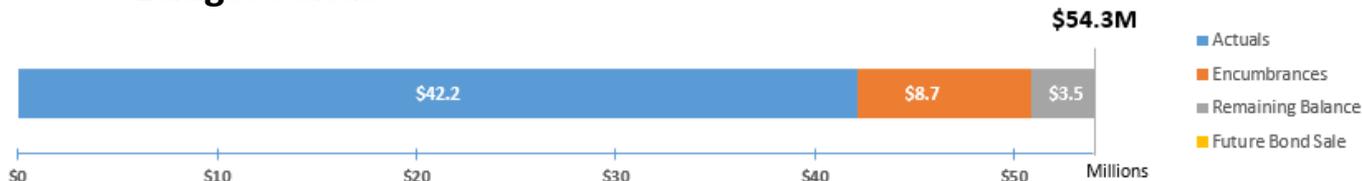
## Recent accomplishments

- **19th Avenue Pipeline** – Construction continues
- **Terry Francois/Mission Rock/Warriors Way** – Construction continues
- **Clarendon Supply Pipeline** – Construction continues

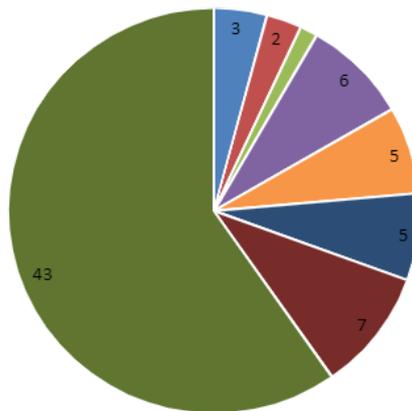
## Upcoming milestones

- **Terry Francois/Mission Rock/Warriors Way** – Construction expected to be completed March 2022

## Budget status

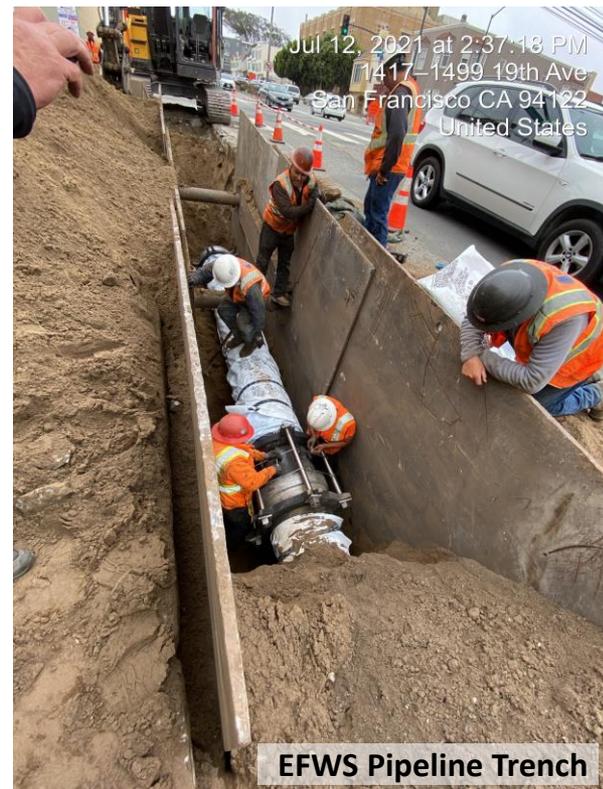


## Project status | 80 Projects\*



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

\*Combined ESER 2010 & 2014 projects' status



**EFWS Pipeline Trench**

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

Current Phase: **Various**  
 Completion Date: **December 2026**

## Recent accomplishments

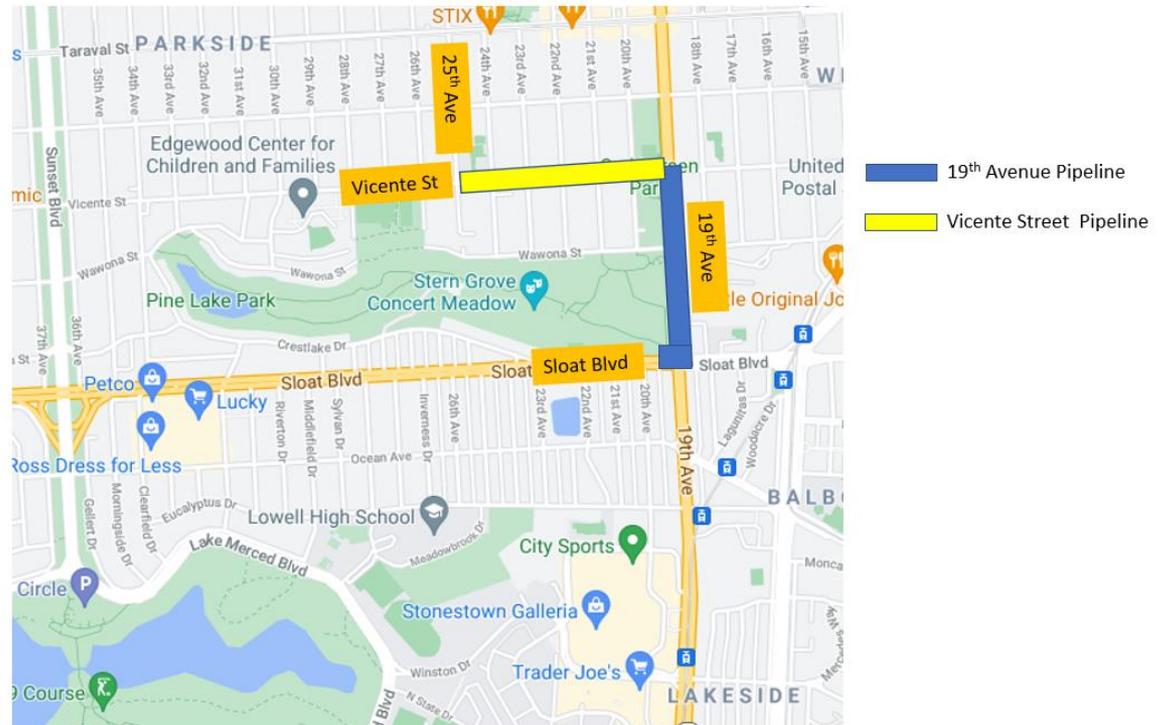
- **19th Avenue Pipeline** – Construction continues
- **Vicente Street Pipeline** – Construction continues
- **Fireboat Manifold** – Construction of new pipeline and fireboat manifold near Fort Mason Pier 2 for fire suppression.

## Budget status



## Upcoming milestones

- **Fireboat Manifold** – Conceptual Engineering Report (CER) completion expected August 2022.



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

Current Phase: **Design/Permitting**  
Completion Date: **July 2023**

## Recent accomplishments

- Building permit package was completed in December 2021; drawings will be submitted to DBI early Jan. 2022

## Budget status



## Upcoming milestones

- Secure building permit by FY21-22 Q3
- Prepare final bidding documents and begin project advertisement by end of FY21-22 Q4



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

# Disaster Response Facilities (ESER 2020 – \$68.9M)

Current Phase: **Planning**  
Completion Date: **September 2025**

## Recent accomplishments

- Developed facility programming requirements
- Draft concept plan showing new program enhancements and layout plan
- Worked on external circulation development
- Received initial feedback from City Planning on the project HRE
- Completing formal MOU agreement with Public Works for planning and design

## Budget status



## Upcoming milestones

- Continue environmental review process with the Planning Dept. Involves historic assessment determination
- Continuing work on site testing and destructive testing
- Evaluation of hazmat and geotechnical studies
- Develop a public outreach program to share project plans
- Continue working with DEM on refining emergency programming needs



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

ESER 2010: As of December 2021

Bond Components and Projects	Bond Authorized Amount	Revised Budget (ii)	Appropriations	Expenditures	Encumbrances	Balances	Expenditures/ Appropriations
Public Safety Building (PSB)	239,000,000	229,379,359	229,379,359	229,238,882	10,841	129,636	100%
Neighborhood Fire Stations (NFS)	64,000,000	80,941,986	80,941,986	75,129,054	531,396	5,281,536	93%
Auxiliary Water Supply System (AWSS)	102,400,000	102,400,001	102,400,001	100,921,005	1,170,292	308,703	99%
Oversight, Accountability & Cost of Issuance	6,900,000	2,545,864	2,545,864	2,100,676	0	445,188	83%
Public Works Program Reserve		105,719	105,719	0	0	105,719	0%
<b>TOTAL (i)</b>	<b>412,300,000</b>	<b>415,372,929</b>	<b>415,372,929</b>	<b>407,389,617</b>	<b>1,712,529</b>	<b>6,270,782</b>	<b>98%</b>

(i) PeopleSoft financial data as of 1/28/2022

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

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

## ESER 2014: As of December 2021

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	67,469,177	1,554	62,293	100%
Traffic Company & Forensic Services Division (TC/FSD)	162,195,000	178,895,790	178,895,790	167,117,398	3,674,076	8,104,316	93%
Police Facilities (PF)	29,490,000	26,845,661	26,845,661	26,102,581	72,820	670,260	97%
Neighborhood Fire Station (NFS)	83,555,000	67,630,741	67,630,741	60,197,317	1,407,760	6,025,664	89%
Emergency Firefighting Water System (EFWS)	54,065,000	54,347,209	54,347,209	42,165,665	8,699,230	3,482,314	78%
Oversight, Accountability & Cost of Issuance	6,800,000	2,284,545	2,284,545	1,642,568	0	641,978	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>364,694,705</b>	<b>13,855,441</b>	<b>19,438,012</b>	<b>92%</b>

(i) PeopleSoft financial data as of 1/28/2022

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

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

ESER 2020: As of December 2021

Bond Components and Projects	Bond Authorized Amount	Bond Component Budget	Appropriations	Expenditures	Encumbrances	Balances	Expenditures/ Appropriations
Emergency Firefighting Water System	153,500,000	151,170,852	35,000,000	482,202	4,056,460	30,461,338	1%
Neighborhood Fire Stations & Support Facilities	275,000,000	270,827,260	74,416,188	1,008,146	522,939	72,885,103	1%
District Police Stations & Support Facilities	121,000,000	119,163,994	32,022,200	1,112,769	511,697	30,397,734	3%
Disaster Response Facilities	70,000,000	68,937,848	15,855,705	675,184	73,834	15,106,687	4%
9-1-1 Response Facilities	9,000,000	8,863,438	8,863,438	302,947	605,106	7,955,385	3%
Oversight, Accountability & Cost of Issuance		9,536,608	1,318,451	707,693	0	610,758	54%
<b>TOTAL (i)</b>	<b>628,500,000</b>	<b>628,500,000</b>	<b>167,475,982</b>	<b>4,288,942</b>	<b>5,770,036</b>	<b>157,417,004</b>	<b>3%</b>

(i) PeopleSoft financial data as of 1/28/2022

## 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 two projects: new construction of the Fire Training Facility (FTF) and Fire Station 7. 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. Four 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. Lake Merced Police Pistol Range Replacement
4. Mission District Police Station Structural Improvement

### **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 new 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.

### **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.

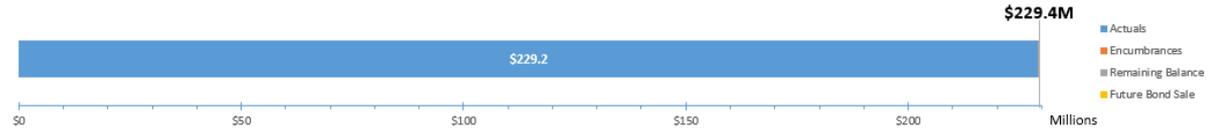
# Public Safety Building (PSB 2010 – \$229.4M)

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

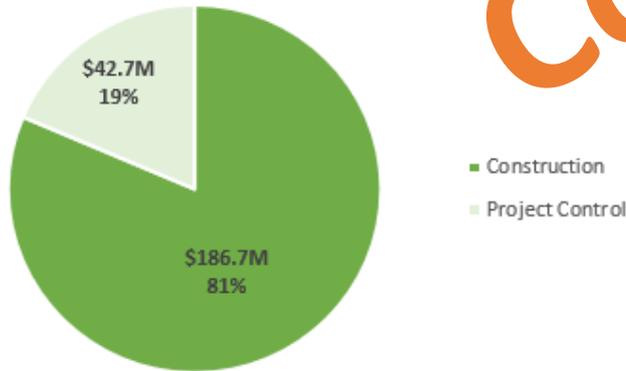
## Recent accomplishments

- None

## Budget status



## Budget allocation



**Complete**



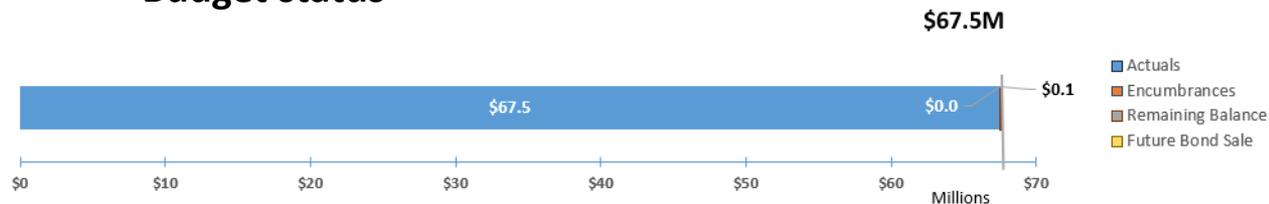
# Office of the Chief Medical Examiner (OCME 2014 – \$67.5M)

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

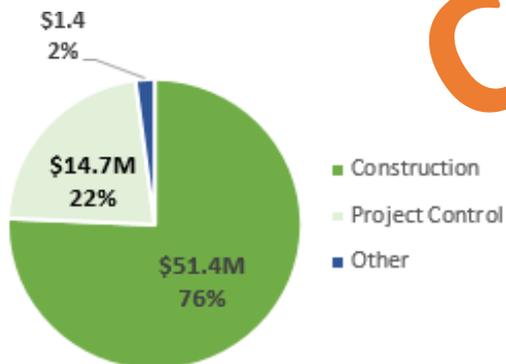
## Recent accomplishments

- None

## Budget status



## Budget allocation





[www.sfpublicworks.org](http://www.sfpublicworks.org)  
[www.sfearthquakesafety.org](http://www.sfearthquakesafety.org)