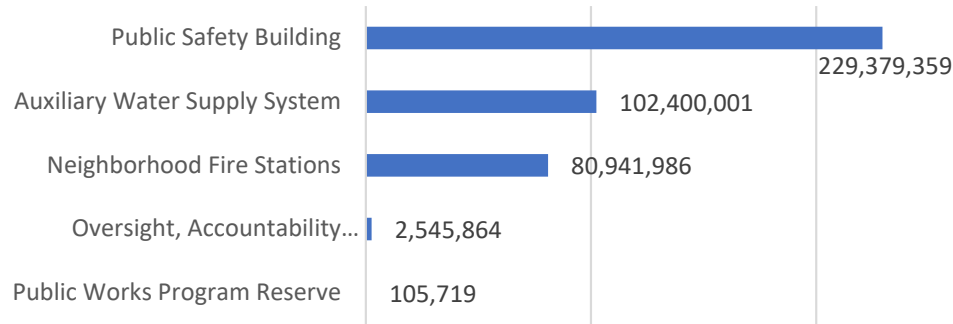


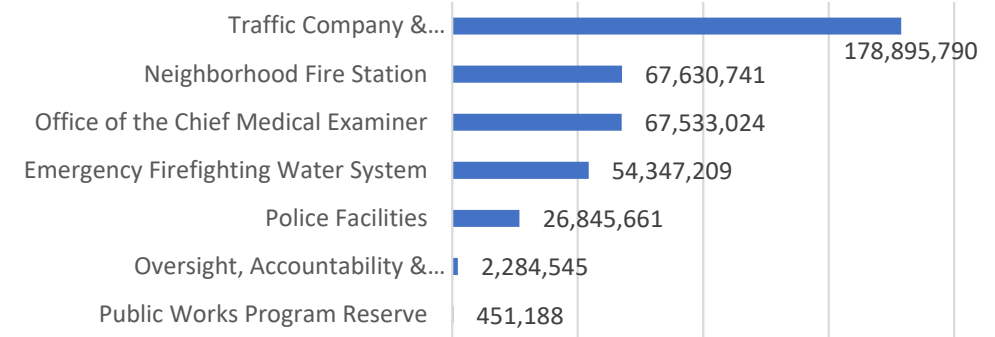
Earthquake Safety and Emergency Response Bond Program 2010, 2014 & 2020

Quarterly Status Report
 Presented to the Citizens' General Obligation Bond Oversight Committee
 For the Third Quarter of FY21-22 – as of Mar 2022

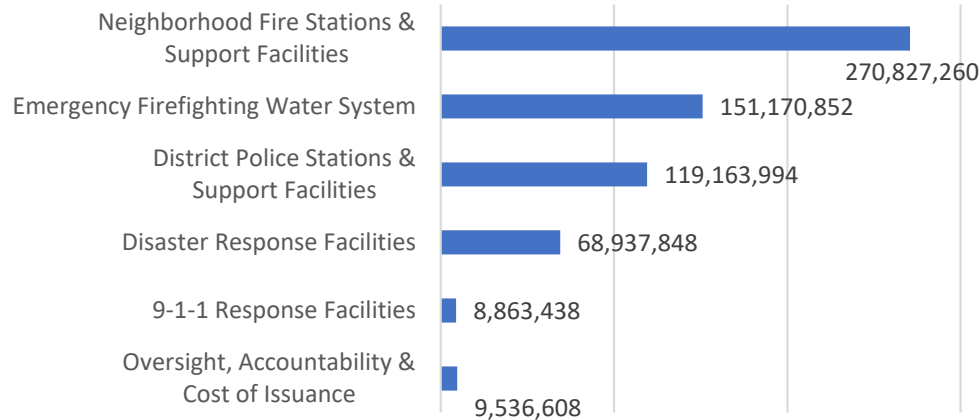
Overview of ESER 2010 Scope and Budget \$415M



Overview of ESER 2014 Scope and Budget \$397M



Overview of ESER 2020 Scope and Budget \$628.5M



Fireboat Station 35 at Pier 22½
 Ribbon Cutting ceremony, March 10th, 2022

I. Highlights and accomplishments

- FS35 Substantial Completion achieved on 2/28/2022; Ribbon Cutting Ceremony held on 3/10/2022
- Four bids received in March 2022 for the Mission Pol. Stn. Structural Improvement Project.
- ESER 2020 – 911 Call Center Renovation was submitted to DBI for a building permit in January 2022.

II. Upcoming milestones

- FS35 Final Completion is scheduled on 5/15/2022
- TCFSD install remaining FF&E items completed; SFPD phased move-in of the Crime Lab completed in January and February 2022; SFAC public art installation anticipated in the summer 2022
- ESER 2020 –911 Call Center Renovation expected to secure building permit in April/May 2022 and begin bidding.
- RED to request full Board’s authorization to purchase Fire Training Facility property in Q4 FY2022

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**

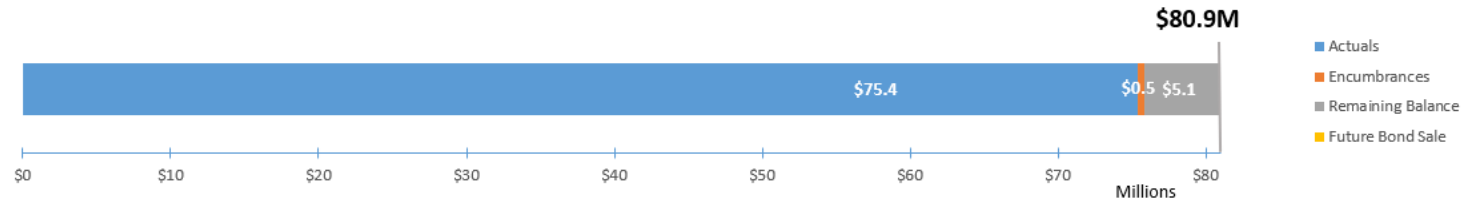
Recent accomplishments:

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

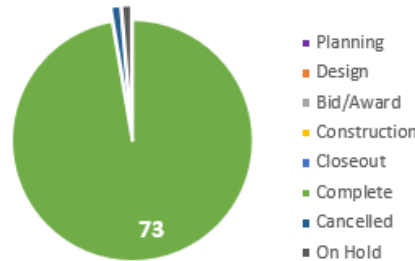
Upcoming milestones

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

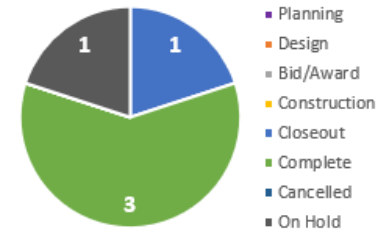
Budget status



Focused Scope (75)



Seismic & Comprehensive (5)



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**

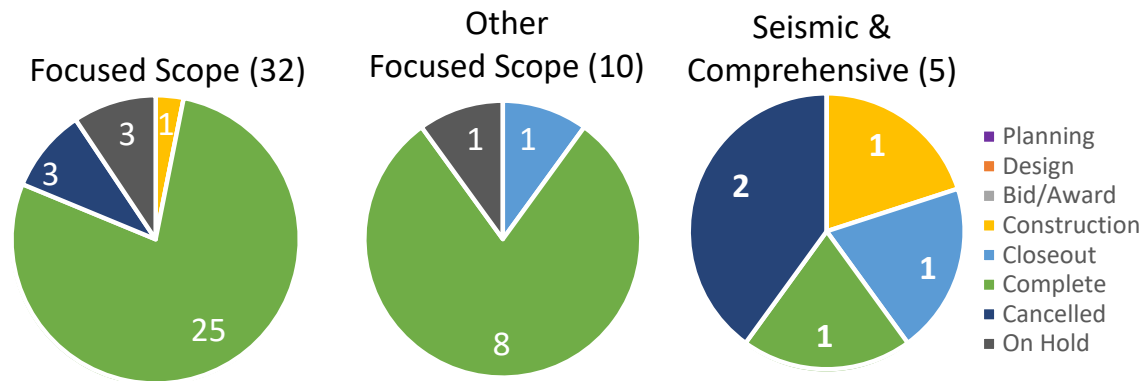
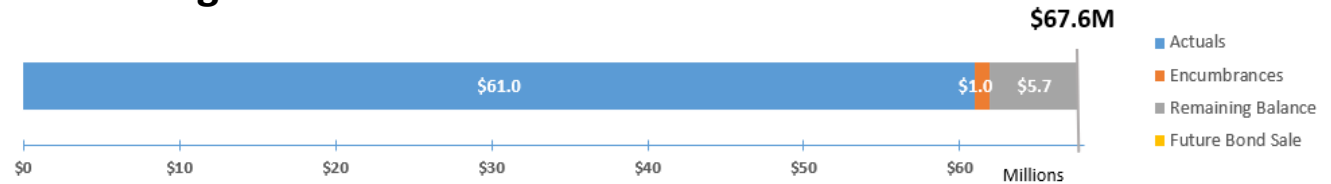
Recent accomplishments

- **Fireboat Station 35** – Substantial Completion achieved on 2/28/2022; Firefighters moved into the new facility on 3/1/2022; Ribbon Cutting Ceremony held on 3/10/2022

Upcoming milestones

- **FS 2 Generator** – Substantial Completion anticipated in late-May 2022 due to approx. four-month delay in fabrication and delivery of generator set
- **Fireboat Station 35** – Final Completion projected in mid-May 2022
- **FS 19 Generator** – will advertise for bids in mid-FY22-23

Budget status



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

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

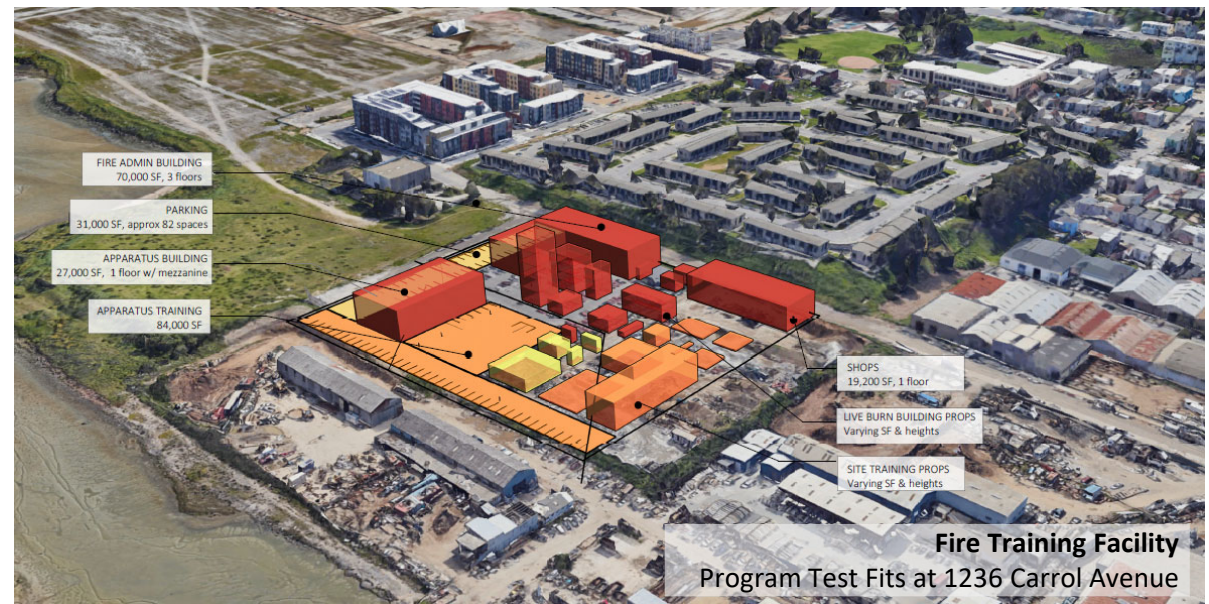
Recent accomplishments

- Fire Training Facility ("FTF"):
 - RFQ for A/E Team: 3 proposals received on 9/30/21; evaluation by Selection Panel
 - Project on hold per SFFD's request since October 2021

Upcoming milestones

- Fire Training Facility ("FTF"):
 - RED request to full Board for authority to purchase FTF property in Q4 FY2022
 - RFQ for A/E Team: select highest ranked team and begin contract negotiations; on hold per SFFD's request since October 2021
 - 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: **Closeout**
Completion Date: **May 2022**

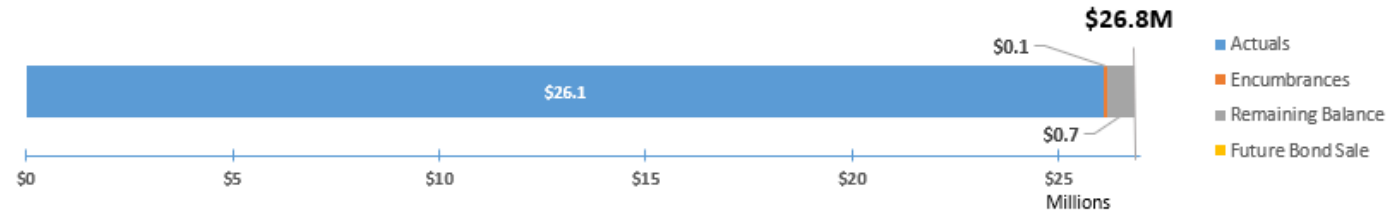
Recent accomplishments

- **Northern, Richmond, Taraval Renovations** – Project closed
- **Park & Ingleside Renovations** – Project closed

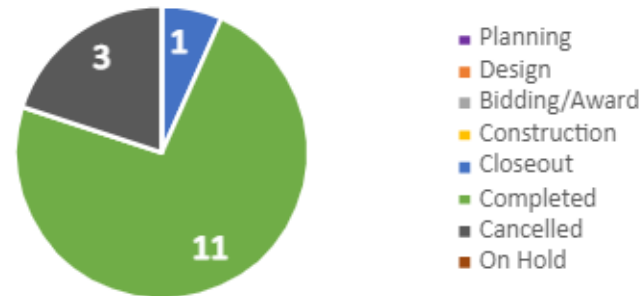
Upcoming milestones

- **MEP Pkg 2 (Bayview & Tenderloin)** – Issuance of Final Completion is scheduled by the end of April 2022; Final Payment Application/project's closeout – May 2022

Budget status



Project status



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

Current Phase: **Planning/ Design**
Completion Date: **July 2027**

Recent accomplishments

- Mission Pol. Stn Structural Improvement advertised bid on 12/29/21, and subsequently rebid on 3/10/22. Four bids were received on 3/23/22.
- Schematic Design Phase launched for Ingleside Police Station in Feb. 2022.

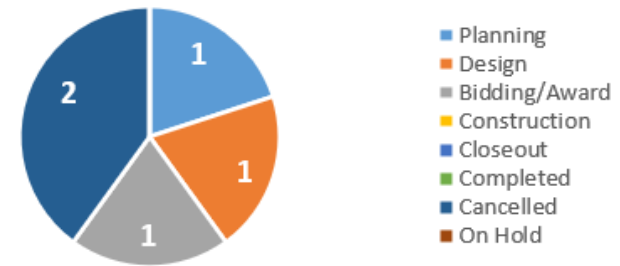
Upcoming milestones

- 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



Project status



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

Current Phase: **Post-construction**
Completion Date: **Fall 2021**

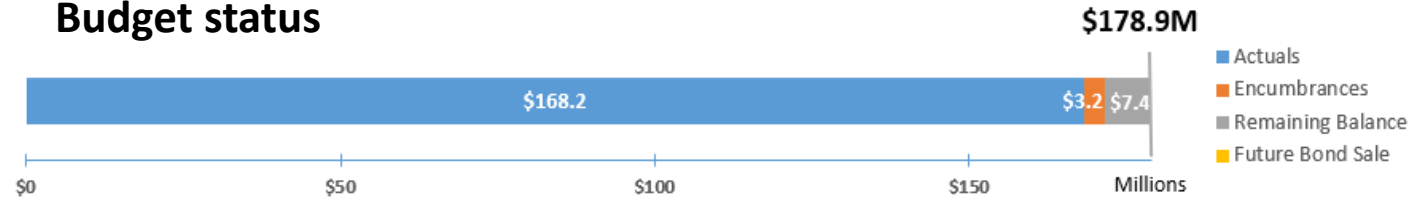
Recent accomplishments

- Crime Lab move-in completed February 2022. Move-in completed.
- FF&E installation completed.
- Completion of occupant requested adjustments & fine tuning

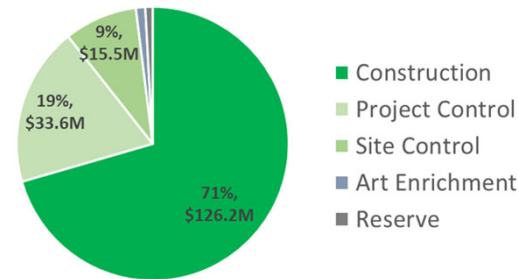
Upcoming milestones

- LEED submission finalization
- SFAC public art installation anticipated in the summer of 2022

Budget status



Budget allocation



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

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

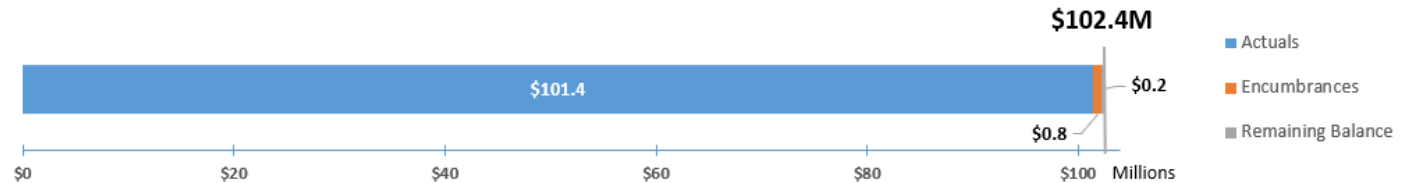
Recent accomplishments

- Pumping Station 2 –
- Construction continues

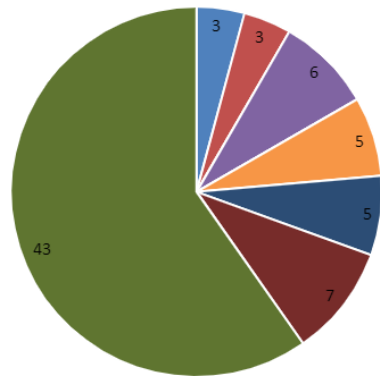
Upcoming milestones

- 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**

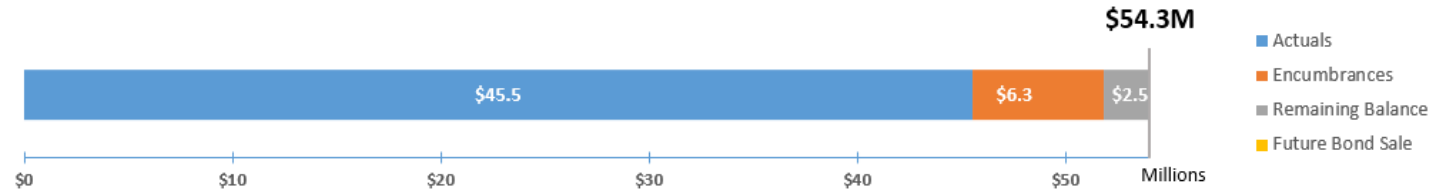
Recent accomplishments

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

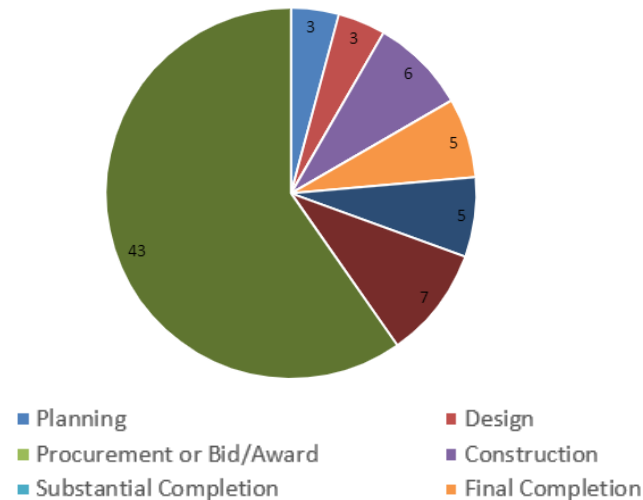
Upcoming milestones

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

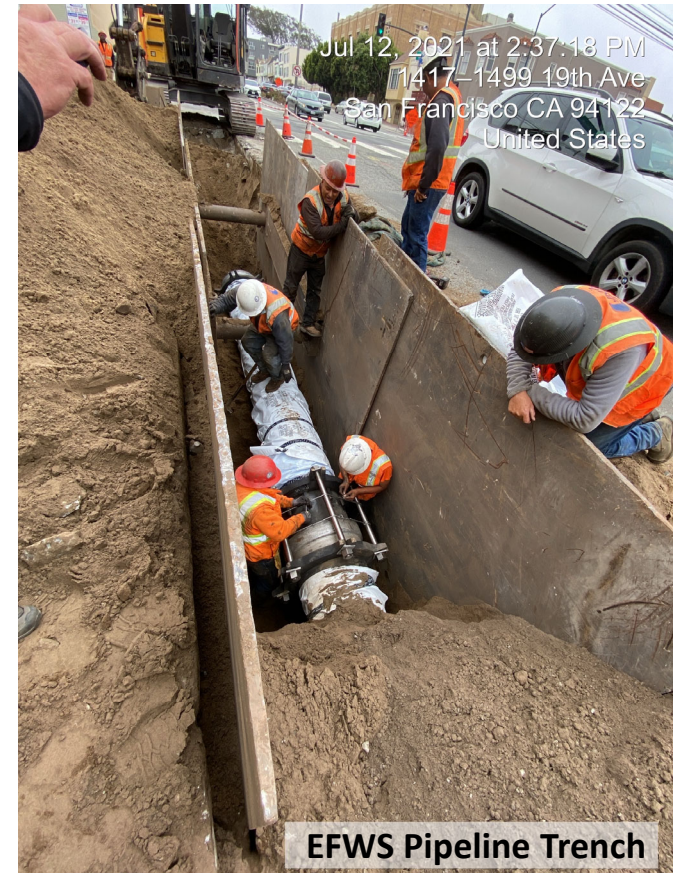
Budget status



Project status | 80 Projects*



*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

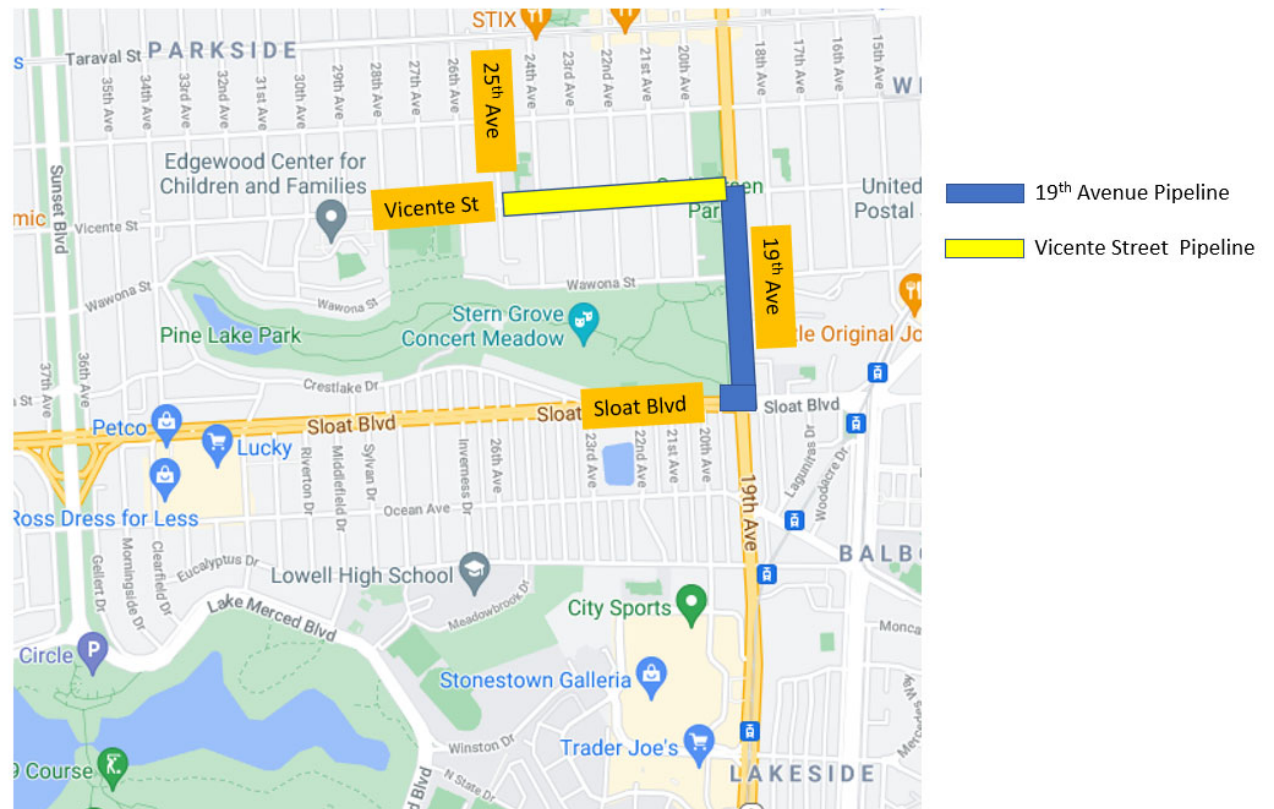
- **19th Avenue Pipeline** – Construction continues
- **Vicente Street Pipeline** – Construction continues
- **Fireboat Manifold** – Construction of new pipeline and fireboat manifold near Fort Mason Pier 2 for fire suppression.

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: **September 2023**

Recent accomplishments

- Building permit approved by Building, Structural, Mechanical, PUC; still waiting for Disability Access Review.

Upcoming milestones

- Secure building permit by April/May 2022.
- Prepare final bidding documents and begin project advertisement in May 2022.

Budget status



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

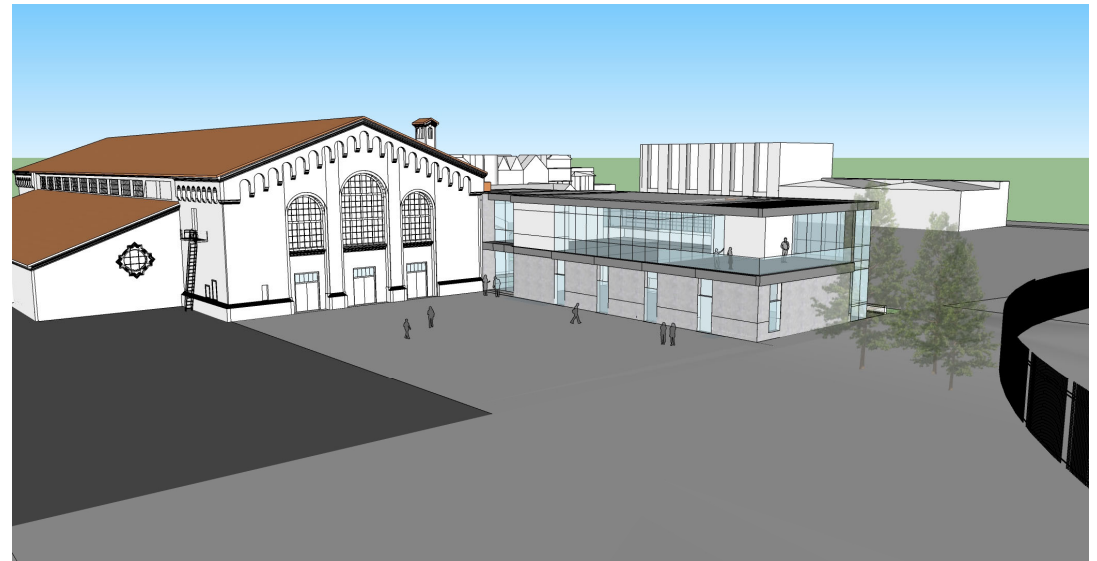
- Developed facility programming requirements
- Continued refinement of concept plan showing new program enhancements and layout plan
- Completed utility survey and geotechnical/ground investigations
- Completing formal MOU agreement with Public Works for planning and design

Budget status



Upcoming milestones

- Continue environmental review process with the Planning Dept. and historic preservation staff. Involves historic assessment determination
- Continuing work on site testing and destructive testing. Existing utility and all hazardous material reports are complete.
- Geotechnical report should be completed in the coming month.
- Develop a public outreach program to share project plans with community. This will follow Plannings feedback
- Continue working with DEM on refining emergency programming needs



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

ESER 2010: As of March 2022

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	229,239,530	10,841	128,987	100%
Neighborhood Fire Stations (NFS)	64,000,000	80,941,986	80,941,986	75,417,572	464,233	5,060,181	93%
Auxiliary Water Supply System (AWSS)	102,400,000	102,400,001	102,400,001	101,400,117	810,428	189,456	99%
Oversight, Accountability & Cost of Issuance (iii)	6,900,000	2,545,864	2,545,864	2,105,710	0	440,154	83%
Public Works Program Reserve		105,719	105,719	0	0	105,719	0%
TOTAL (i)	412,300,000	415,372,929	415,372,929	408,162,929	1,285,502	5,924,498	98%

(i) PeopleSoft financial data as of 4/18/2022 net of Underwriter's Discount Fee

(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 March 2022

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	67,470,731	0	62,293	100%
Traffic Company & Forensic Services Division (TC/FSD)	162,195,000	178,895,790	178,895,790	168,248,271	3,210,100	7,437,419	94%
Police Facilities (PF)	29,490,000	26,845,661	26,845,661	26,103,503	72,820	669,338	97%
Neighborhood Fire Station (NFS)	83,555,000	67,630,741	67,630,741	60,951,861	990,918	5,687,962	90%
Emergency Firefighting Water System (EFWS)	54,065,000	54,347,209	54,347,209	45,498,397	6,343,326	2,505,486	84%
Oversight, Accountability & Cost of Issuance (iii)	6,800,000	2,284,545	2,284,545	1,648,106	0	636,440	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	369,920,868	10,617,165	17,450,124	93%

(i) PeopleSoft financial data as of 4/18/2022 net of Underwriter's Discount Fee

(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 March 2022

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	972,619	8,261,307	25,766,073	3%
Neighborhood Fire Stations & Support Facilities	275,000,000	270,827,260	74,416,188	1,184,209	430,697	72,801,281	2%
District Police Stations & Support Facilities	121,000,000	119,163,994	32,022,200	1,566,205	566,916	29,889,079	5%
Disaster Response Facilities	70,000,000	68,937,848	15,855,705	946,879	135,185	14,773,641	6%
9-1-1 Response Facilities	9,000,000	8,863,438	8,863,438	598,282	467,793	7,797,363	7%
Oversight, Accountability & Cost of Issuance (ii)		9,536,608	1,318,451	708,943	0	609,508	54%
TOTAL (i)	628,500,000	628,500,000	167,475,982	5,977,138	9,861,899	151,636,946	4%

(i) PeopleSoft financial data as of 4/18/2022 net of Underwriter's Discount Fee

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. 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 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.

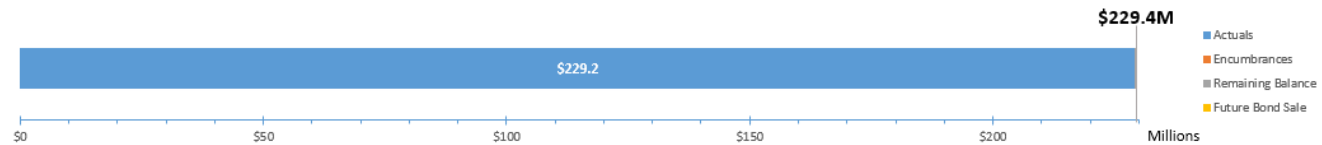
Public Safety Building (PSB 2010 – \$229.4M)

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

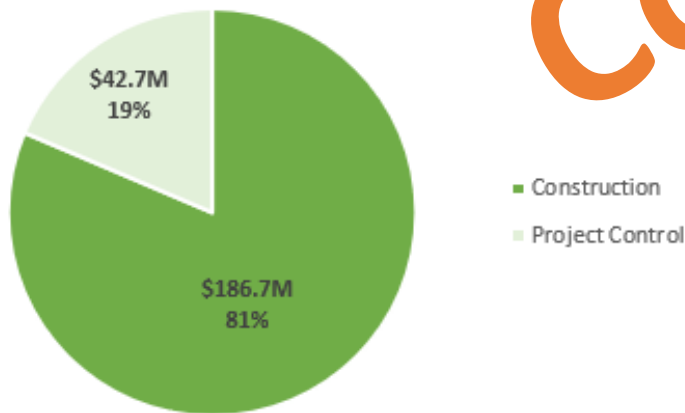
Recent accomplishments

- None

Budget status



Budget allocation



Complete



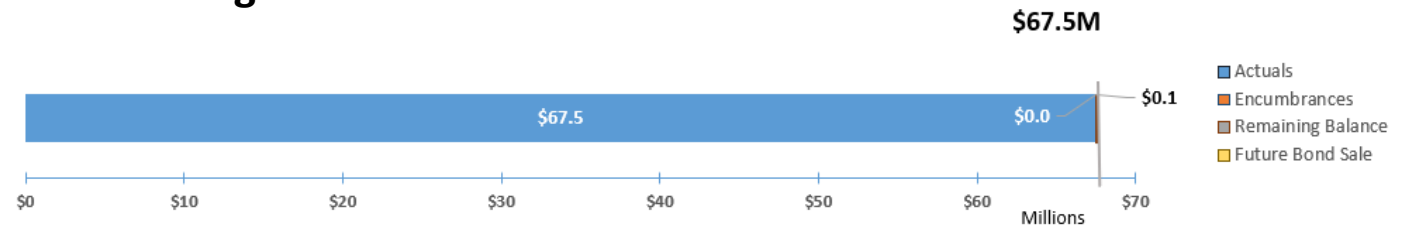
Office of the Chief Medical Examiner (OCME 2014 – \$67.5M)

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

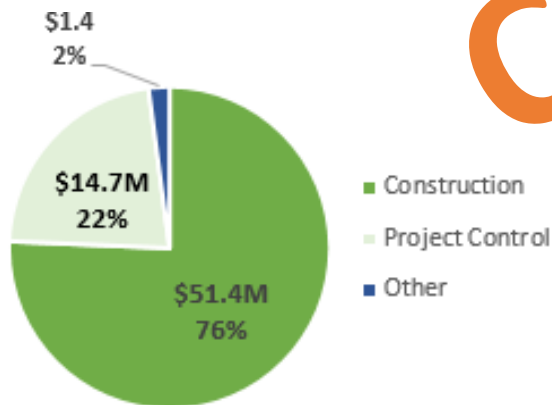
Recent accomplishments

- None

Budget status



Budget allocation



Complete





www.sfpublicworks.org
www.sfearthquakesafety.org