



San Francisco
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Earthquake Safety & Emergency Response 2020 Bond Program

Presentation to the Capital Planning Committee

November 9, 2020

Earthquake Safety and Emergency Response 2020 Bond Program (ESER 2020)

Request for Capital Planning consideration and approval of:

- Resolutions authorizing issuance of Not to Exceed \$628,500,000 and approving the sale of Not to Exceed \$85,000,000 in general obligation bonds (first bond sale) for the Earthquake Safety & Emergency Response Bond Program 2020

Bond Authorization Total : *\$628,500,000*

Proposed Issuance: *\$85,000,000*

Proposed Date of Issuance: *January 2021*

Documentation:

- ✓ Memo from the Office of Public Finance
- ✓ Forms of Financing Documents
- ✓ Copy of Authorization/Sale Resolution
- ✓ Copy of Draft Ordinance/Supplemental

ESER 2020 Bond Program Overview

Bond Component	Description & Key Deliverables	Project Selection Process	1st Bond Sale Planned Efforts (incl. pre-bond)
Emergency Firefighting Water System	Renovate, expand, and seismically upgrade the City's Emergency Firefighting Water System	Projects selected by SFPUC Management Oversight Committee and accepted by the Executive Steering Committee are Potable Emergency Firefighting Water System (PEFWS), Fireboat Manifolds, and system studies.	Planning, design, and construction of assigned projects
Neighborhood Fire Stations and Support Facilities	Strengthen, improve, and rehabilitate Neighborhood Fire Stations and Support Facilities , including the replacement of the firefighter training facility currently located on Treasure Island	Fire Department projects are selected from among the list of stations and other facilities that are identified as in most need from operational and state of condition assessments. The replacement Fire Training Facility is driven by the fact that it must vacate its current location on Treasure Island by 2026. Other projects to be named will align with exigent operational and state of condition needs.	Planning and pre-design
District Police Stations and Support Facilities	Make seismic, safety and operations improvements to district police stations and City-owned District Police Stations and Support Facilities	Police Department projects are selected from among the list of stations and other facilities that are identified as in most need from operational and state of condition assessments. The projects selected pose a life-safety hazard as they are at-risk of partial or substantial collapse from the effect of a major earthquake.	Planning, design, and construction of early projects
Disaster Response Facilities	Upgrade or replace critical City-owned Disaster Response Facilities to assure the City can deploy aid, provide shelter, and coordinate emergency response activities	Kezar Pavilion was selected as a facility with high seismic vulnerabilities and opportunities to serve multiple disaster-response functions. The project benefits a vulnerable asset while augmenting the City's emergency preparedness capabilities and expanding program opportunities for general public use.	Concept development, planning, design, investigation studies, permits, bid process
911 Call Center	Expand the 9-1-1 Response Facilities to provide more dispatchers, new technologies and increased efficiencies	The City's Emergency Operations Center requires a major upgrade and expansion of its 9-1-1 Call Center to best align with the service needs of a growing San Francisco begins to respond to its functional mission.	Planning, Design, and construction of project

Issuance Summary

ESER 2020 Components / Projects	Bond Authorization	Bond Budget	Proposed 1st Bond Issuance*	Future Bond Sales**
Emergency Firefighting Water System	\$153,500,000	\$151,170,852	\$20,000,000	\$131,170,852
Neighborhood Fire Stations and Support Facilities	\$275,000,000	\$270,827,260	\$2,900,000	\$267,927,260
District Police Stations and Support Facilities	\$121,000,000	\$119,163,994	\$32,022,200	\$87,141,794
Disaster Response Facilities	\$70,000,000	\$68,937,848	\$15,855,705	\$53,082,143
911 Call Center	\$9,000,000	\$8,863,438	\$8,863,438	\$0
Subtotal Project Components	\$628,500,000	\$618,963,392	\$79,641,343	\$539,322,050
Oversight, Accountability, COI		\$9,536,608	\$1,788,657	\$7,747,951
Reserve for Market Uncertainty			\$3,570,000	
TOTAL	\$628,500,000	\$628,500,000	\$85,000,000	\$547,070,001

*Includes pre-bond funding to be reimbursed by first bond sale

**Future bond sales only pertaining to components/projects, Oversight, Accountability, and COI

ESER 2020 Bond Program Budget

Bond Component	Bond Budget	Proposed 1st Bond Issuance	1st Issuance as % of Program Budget	Projected Expenditures Year 1	Projected Expenditures Year 2	Projected Expenditures Year 3
Emergency Firefighting Water System	\$151,170,852	\$20,000,000	13%	\$2,000,000	\$9,600,000	\$8,400,000
Neighborhood Fire Stations and Support Facilities	\$270,827,260	\$2,900,000	1%	\$2,900,000		
District Police Stations and Support Facilities	\$119,163,994	\$32,022,200	27%	\$14,925,600	\$15,956,600	\$1,140,000
Disaster Response Facilities	\$68,937,848	\$15,855,705	23%	\$2,685,169	\$7,852,473	\$5,318,063
911 Call Center	\$8,863,438	\$8,863,438	100%	\$852,316	\$7,956,719	\$54,403
Subtotal	\$618,963,392	\$79,641,343	13%	\$23,363,085	\$41,365,792	\$14,912,466
Accountability/Issuance Costs (CGOBOC/CSA/COI, etc.)	\$9,536,608	\$1,788,657	19%			
Reserve for Market Uncertainty		\$3,570,000				
Total	\$628,500,000	\$85,000,000	14%			

Program Schedule Overview

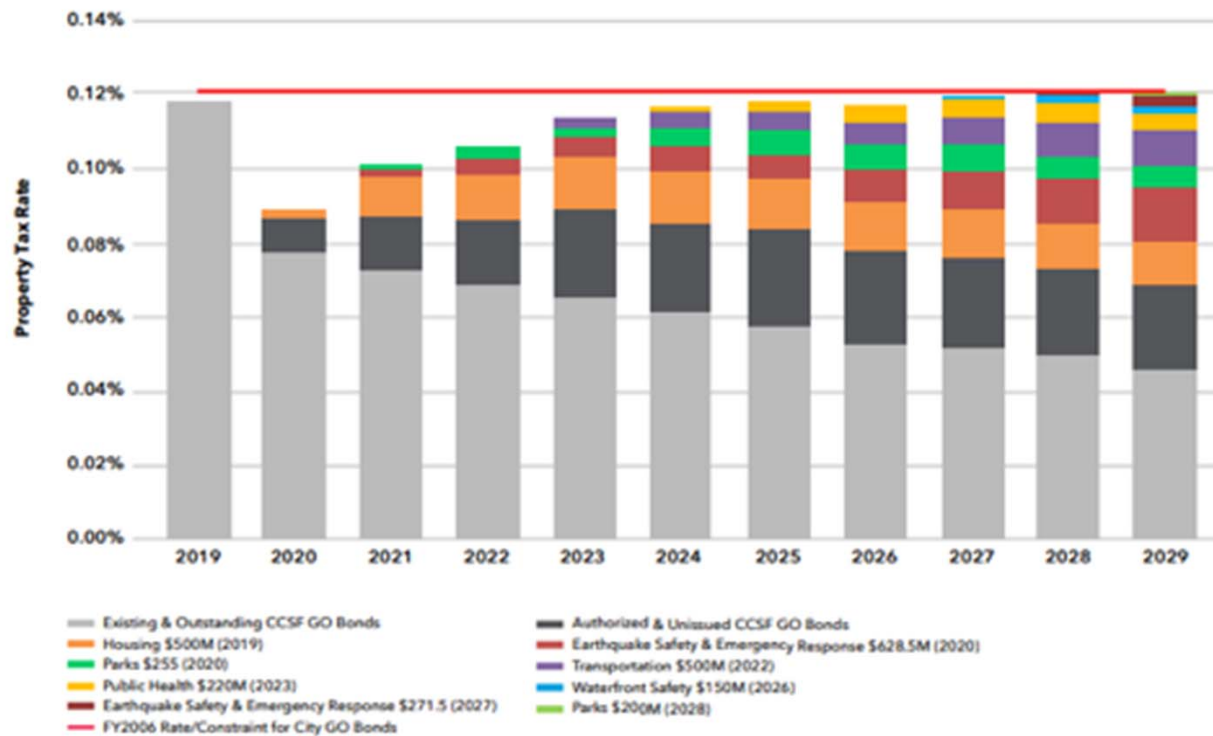
Bond Component	Planning / Design / Permits	Bid / Award	Construction
Emergency Firefighting Water System*	In Progress – 12/23	01/22 – 06/24	07/22 – 12/25
Neighborhood Fire Stations and Support Facilities*	01/21 – 12/23	07/21 – 09/24	04/22 – 10/26
District Police Stations and Support Facilities*	01/21 – 04/23	04/21 – 10/23	10/21 – 07/25
Disaster Response Facilities – Kezar Pavilion	01/21 – 07/23	07/23 – 12/23	01/24 – 09/25
911 Call Center	01/21 – 09/21	10/21 – 12/21	01/22 – 12/22

*Bond component includes Multiple Projects

FY2020-29 Capital Plan

The City's Capital Plan anticipates \$2.7B in General Obligation (G.O.) Bonds over the next ten years, without increasing the property tax rate above 2006 levels. The Earthquake Safety & Emergency Response 2020 Bond Program is part of this ten-year plan:

Capital Plan G.O. Bond Program (Certified AV 8-1-18)
FY2020-29



Potential Future Costs Not Covered by Bond Proceeds

Bond Component	1x Costs (i)			On-Going Costs (ii)	
	Estimated Cost	Anticipated Date	Anticipated Funding Source	Estimated Cost	Anticipated Funding Source
Emergency Firefighting Water System (PUC)	N/A	N/A	N/A	TBD	SFPUC CDD's Operating Budget
Neighborhood Fire Stations & Support Facilities	\$4M	FY24-25 & FY25-26	General Fund	TBD	Fire Dept GF Budget
District Police Stations & Support Facilities	\$3.25M	FY23-24 & FY24-25	General Fund	TBD	Police Dept GF Budget
	\$750K	FY22-23	General Fund		
Disaster Response Facilities (RPD)	\$100K-\$150K	FY25-26	General Fund (iii)	TBD	RPD GF Budget
9-1-1 Response Facilities (DEM)	\$1.8M	FY21-22	General Fund	TBD	DEM GF Budget

(i) FF&E (furniture, fixtures, & Equipment) not eligible for bond proceeds

(ii) O&M (operations & maintenance)

(iii) Disaster Response Facilities will potentially receive gift and/or grant funds, in addition to general funds for FF&E costs

Estimated FF&E budgets derived from previous completed projects, for each respective department

Challenges & Risks

- EFWS – unforeseen field conditions may delay project schedule and increase cost.
- NFS – Fire Training Facility
 - Securing the prospective property for the project
 - Aligning completion of facility with the target exit from Treasure Island in 2026
- All projects: COVID-19 related impacts
 - Labor and material costs
 - Delays due to supply-chain interruptions or labor force illness or SF Health Department Order(s)
 - Enhanced sanitization and safety protocols for project sites