



San Francisco
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Earthquake Safety & Emergency Response 2020 Bond Program

Presentation to the Capital Planning Committee

April 26, 2021

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

Request for Capital Planning consideration and approval of:

- Resolution authorizing and approving the sale of Not to Exceed \$90,000,000 in general obligation bonds (second bond sale) for the Earthquake Safety & Emergency Response Bond Program 2020

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

Proposed Issuance: *\$90,000,000*

Proposed Date of Issuance: *July 2021*

Documentation:

- ✓ Memo from the Office of Public Finance
- ✓ Copy of Authorization/Sale Resolution

ESER 2020 Bond Program Overview

Bond Component	Description & Key Deliverables	Project Selection Process	2nd Bond Sale Planned Efforts
Emergency Firefighting Water System	Renovate, expand, and seismically upgrade the City's Emergency Firefighting Water System	Projects selected by SFPUC Management Oversight 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 and the Fire Station 7 Replacement project	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.	Fire Training Facility (“FTF”) site acquisition; FTF and Fire Station 7 Replacement Project programming, site due diligence, environmental review and agency approvals, design, and CM/GC procurement and pre-construction efforts
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.	N/A
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.	N/A
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.	N/A

Issuance Summary

Bond Component	Bond Authorization	Bond Budget	1st Bond Issuance ¹	Proposed 2nd Bond Issuance	Future Bond Sales ²
Emergency Firefighting Water System	\$153,500,000	\$151,170,852	\$20,000,000	\$15,000,000	\$116,170,852
Neighborhood Fire Stations and Support Facilities	\$275,000,000	\$270,827,260	\$2,900,000	\$71,516,188	\$196,411,073
District Police Stations and Support Facilities	\$121,000,000	\$119,163,994	\$32,022,200	\$0	\$87,141,794
Disaster Response Facilities	\$70,000,000	\$68,937,848	\$15,855,705	\$0	\$53,082,143
911 Call Center	\$9,000,000	\$8,863,438	\$8,863,438	\$0	\$0
Subtotal Bond Components	\$628,500,000	\$618,963,392	\$79,641,343	\$86,516,188	\$452,805,862
Oversight, Accountability, COI		\$9,536,608	\$1,073,657	\$828,812	\$4,979,139
Reserve for Market Uncertainty			\$2,655,000	\$2,655,000	
TOTAL	\$628,500,000	\$628,500,000	\$80,715,000	\$90,000,000	\$457,785,000

¹ Pre-bond expenditure reimbursements are in process (funded by the 1st Bond Sale); amounts reflect final totals from executed bond sale

² Future bond sale values pertaining to components/projects, Oversight, Accountability, and COI

ESER 2020 Bond Program Budget

Bond Component	Bond Budget	Proposed 2nd Bond Issuance	2nd Issuance as % of Program Budget	Projected Expenditures Year 1	Projected Expenditures Year 2	Projected Expenditures Year 3
Emergency Firefighting Water System	\$151,170,852	\$15,000,000	10%	\$100,000	\$14,900,000	\$0
Neighborhood Fire Stations and Support Facilities	\$270,827,260	\$71,516,188	26%	\$57,130,250	\$13,582,688	\$803,250
District Police Stations and Support Facilities	\$119,163,994	\$0	0%	\$0	\$0	\$0
Disaster Response Facilities	\$68,937,848	\$0	0%	\$0	\$0	\$0
911 Call Center	\$8,863,438	\$0	0%	\$0	\$0	\$0
Subtotal Bond Components	\$618,963,392	\$86,516,188	14%	\$57,230,250	\$28,482,688	\$803,250
Oversight, Accountability, COI	\$9,536,608	\$828,812	9%			
Reserve for Market Uncertainty		\$2,655,000				
TOTAL	\$628,500,000	\$90,000,000	14%			

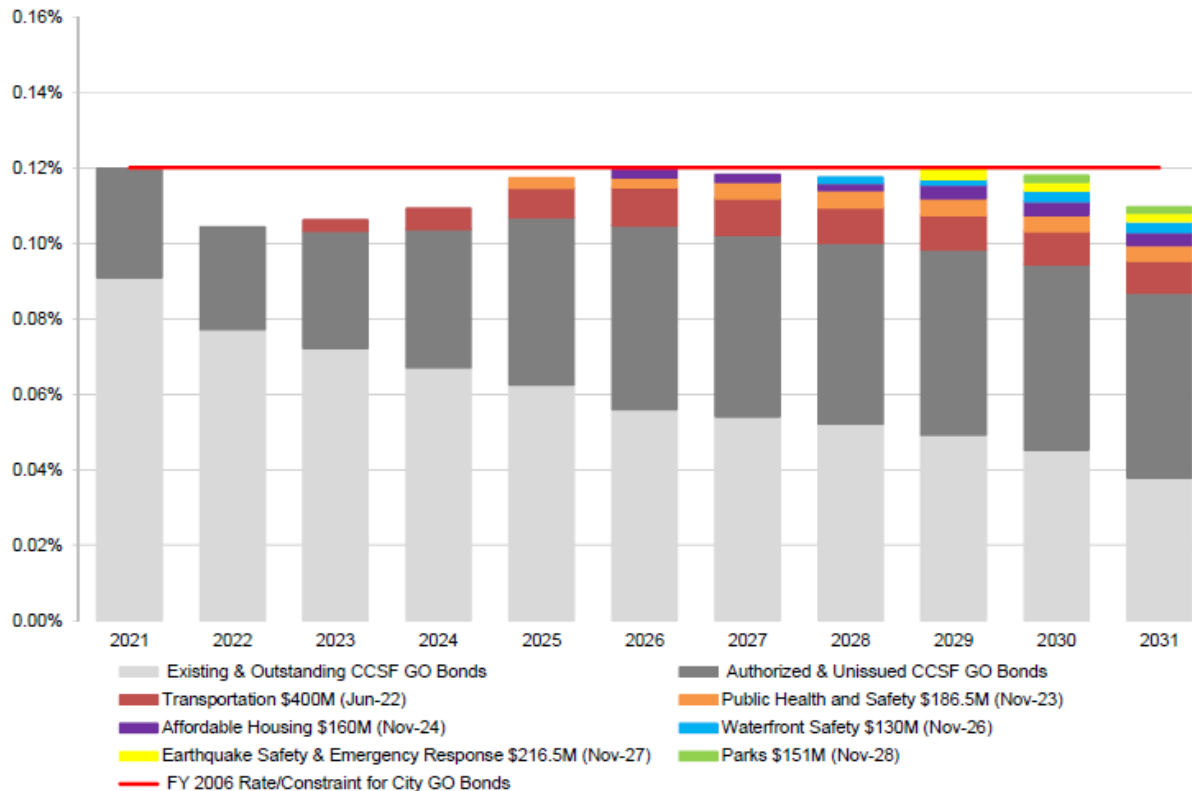
Program Schedule Overview

Bond Component	Planning / Design / Permits	Bid/Award	Construction
Emergency Firefighting Water System*	In progress – 12/24	1/21 – 6/25	6/21 – 12/26
Neighborhood Fire Stations & Support Facilities*	01/21 – 06/24	04/23 – 01/25	01/25 – 06/27
District Police Stations & Support Facilities*	04/21 – 01/24	10/21 – 09/24	04/22 – 09/26
Disaster Response Facilities – Kezar Pavilion	04/21 – 10/23	10/23 – 03/24	03/24 – 12/25
911 Call Center	05/21 – 01/22	01/22 – 05/22	06/22 – 06/23

* Multi-project bond component

FY22-31 Capital Plan

The City's FY22-31 Capital Plan anticipates \$1.2B 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 10-Year Capital Plan.



Revised 11-17-2020

All future debt program amounts are estimates and may be adjusted.

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	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	\$100K – \$150K	FY25-26	General Fund (iii)	TBD	RPD GF Budget
911 Call Center	\$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 budget 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 December 2026
- All projects: COVID-19 related impacts
 - Labor and material costs
 - Delays due to supply-chain interruptions or labor force shortages due to illness or SF Health Department Order(s)
 - Enhanced sanitization and safety protocols for project sites