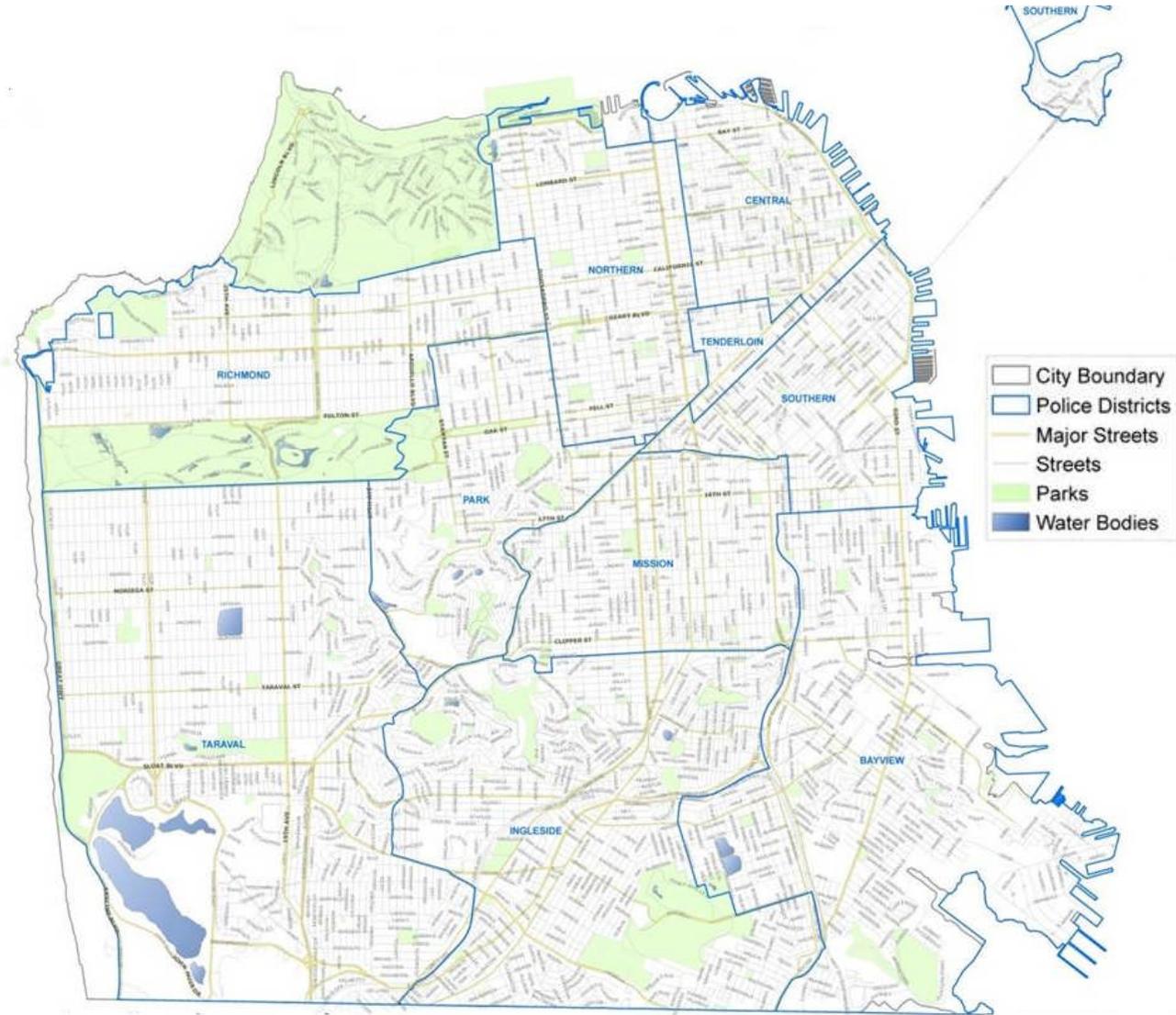


Earthquake Safety & Emergency Response Bond - ESER 2014

Police Commission Meeting - Project Facilities Portfolio Presentation

17 February 2016

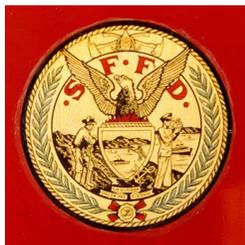


Police Facilities

ESER 2014

- Neighborhood Fire Stations \$85M
- Police Facilities \$30M
- Traffic Company &
Forensic Services Division Facility \$165M
- Medical Examiner Facility \$65M
- Emergency Firefighting Water System (AWSS) \$55M

TOTAL \$400M

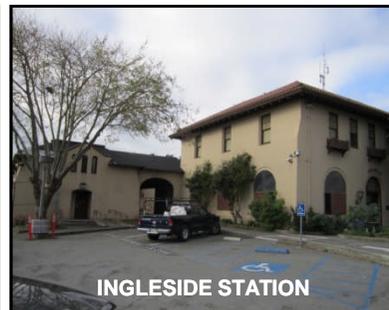
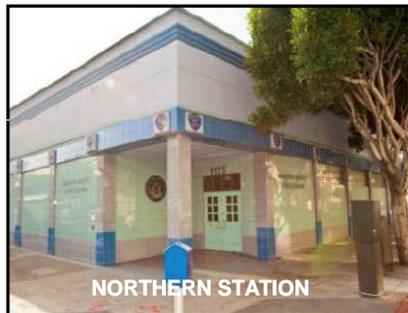


Services of the San Francisco Public Utilities Commission



Police Facilities

Police Facilities under ESER 2014



Police Facilities

Project Approach

Existing Facilities Condition

- Hamilton + Aitken Architects, together with RossDrulisCusenbery Architecture (RDC) completed the “San Francisco Police Department District Station Facility Evaluation & Standards Study” in 2013.
- San Francisco Public Works completed building assessments in 2014 and early 2015.
- Facilities conditions evaluated:
 - Space needs
 - Accessibility compliance
 - Site security
 - Building envelope (roof, walls, doors, windows)
 - Structural adequacy
 - Mechanical, electrical, plumbing, fire protection systems
 - Building interior

Total Facilities Needs

- Based on both sets of studies, a combined need of **\$274,311,079** (*in FY 2015 dollar value*) was identified to be required in order to bring all 12 police facilities to meet current code, safety/health, and operational standards.

Budget allocations

- Budget from ESER 2014 Program was allocated base on priorities established by the City’s Capital Plan guidelines:
 - Priority 1 – *“Improvement is necessary to comply with a federal, state, or local legal mandate”*
 - Priority 2 – *“Provides for the imminent life, health, safety and security of occupants and the public or prevents the loss of use of the asset”*
 - Priority 3 – *“Ensures timely maintenance and renewal of existing infrastructure”*



Police Facilities

Existing Facilities – Sample Conditions



Northern Station
Roofing damaged by standing water



Park Station
Deteriorated exterior wall finish
exposing electrical conduit



Richmond
Water infiltration into work space



Bayview Station
Rusted above ground day tank and fuel supply system that does not provide 72hr continuous run time



Park Station
Water pipe over electrical is a violation of code and safety hazard

Police Facilities

Total Facilities Needs & ESER 2014 Budget

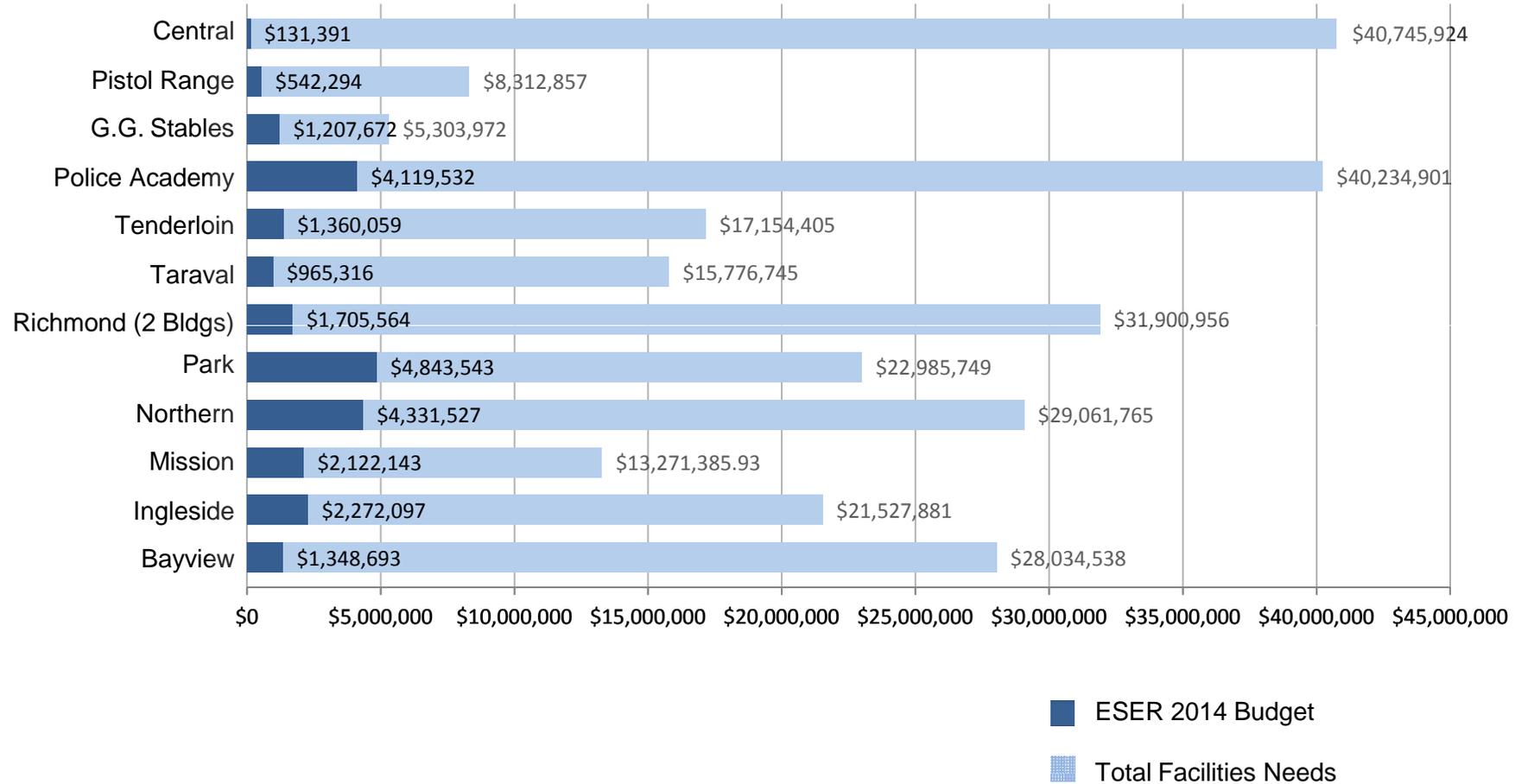
	Total Needs	Priority 1 and selected Priority 2 Needs
Bayview	\$28,034,538	\$1,348,693
Ingleside	\$21,527,881	\$2,272,097
Mission	\$13,271,386	\$2,122,143
Northern	\$29,061,765	\$4,331,527
Park	\$22,985,749	\$4,843,543
Richmond (2 bldgs)	\$31,900,956	\$1,705,564
Taraval	\$15,776,744	\$965,316
Tenderloin	\$17,154,405	\$1,360,059
Police Academy	\$40,234,901	\$4,119,532
Golden Gate Stables	\$5,303,972	\$1,207,672
Pistol Range	\$8,312,857	\$542,294
Central	\$40,745,924	\$131,391
Total	\$274,311,079	\$24,949,832

Total 2014 ESER budget: \$29,490,000
 Total Estimated Project Cost: \$24,949,832
 Total Reserve (15%): \$4,540,168



Police Facilities

Total Facilities Needs & ESER 2014 Budget



Police Facilities

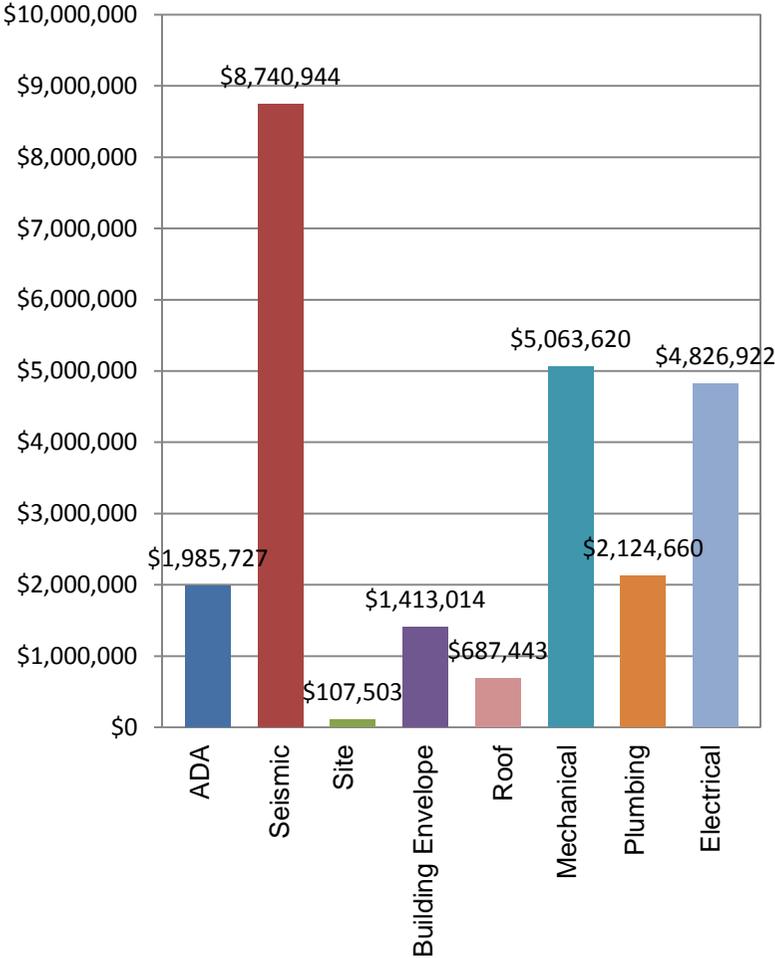
Summary of ESER 2014 Budget Allocation

	ADA	SEISMIC	SITE	BUILDING ENVELOPE	ROOF	MECHANICAL	PLUMBING	ELECTRICAL	SPECIAL PROJECT	Subtotal	Change Order Contingency (15%)	Project Control (37%)	Total (per facility)	FIRE PROTECTION (under separate funding source)
BAYVIEW	\$32,771		\$0	\$0	\$0	\$399,214	\$0	\$295,763		\$727,747	\$109,162	511,783	\$1,348,693	\$71,359
INGLESIDE	\$128,630		\$0	\$251,024	\$15,469	\$590,504	\$39,445	\$200,939		\$1,226,011	\$183,902	862,184	\$2,272,097	\$66,769
MISSION *	\$37,187	\$728,153	\$0	\$0	\$0	\$16,397	\$3,867	\$359,494		\$1,145,097	\$171,765	805,281	\$2,122,143	\$107,318
NORTHERN *	\$40,706	\$1,148,109	\$0	\$0	\$223,523	\$294,038	\$304,348	\$326,545		\$2,337,269	\$350,590	1,643,668	\$4,331,527	\$86,359
PARK *	\$159,962	\$1,258,479	\$58,008	\$217,042	\$0	\$420,110	\$182,995	\$316,955		\$2,613,551	\$392,033	1,837,960	\$4,843,543	\$67,824
RICHMOND (2 BLDGS)	\$160,519		\$0	\$0	\$0	\$207,366	\$321,479	\$230,948		\$920,313	\$138,047	647,204	\$1,705,564	\$64,041
TARAVAL	\$150,905		\$0	\$0	\$0	\$120,618	\$0	\$249,356		\$520,879	\$78,132	366,305	\$965,316	\$32,744
TENDERLOIN	\$25,848		\$0	\$0	\$0	\$436,788	\$52,826	\$218,419		\$733,881	\$110,082	516,096	\$1,360,059	\$78,153
POLICE ACADEMY *	\$264,061	\$1,469,664	\$0	\$0	\$0	\$194,133	\$69,609	\$225,411		\$2,222,878	\$333,432	1,563,223	\$4,119,532	\$147,117
G.G. STABLES *		\$112,162	\$0	\$294,389	\$131,948	\$18,330	\$60,019	\$34,805		\$651,654	\$97,748	458,271	\$1,207,672	\$48,232
PISTOL RANGE			\$0	\$0	\$0	\$34,805	\$111,867	\$145,948		\$292,619	\$43,893	205,782	\$542,294	\$27,650
CENTRAL	\$70,898									\$70,898	\$10,635	49,858	\$131,391	
Subtotal	\$1,071,488	\$4,716,567	\$58,008	\$762,455	\$370,941	\$2,732,303	\$1,146,456	\$2,604,582		\$13,462,798				\$797,566
Change Order Contingency (15%)	\$160,723	\$707,485	\$8,701	\$114,368	\$55,641	\$409,845	\$171,968	\$390,687			\$2,019,420			\$119,635
Project Control (37%)	\$753,516	\$3,316,892	\$40,794	\$536,191	\$260,861	\$1,921,472	\$806,237	\$1,831,653				9,467,614		\$487,724
Total (per scope)	\$1,985,727	\$8,740,944	\$107,503	\$1,413,014	\$687,443	\$5,063,620	\$2,124,660	\$4,826,922					\$24,949,832	\$1,404,924

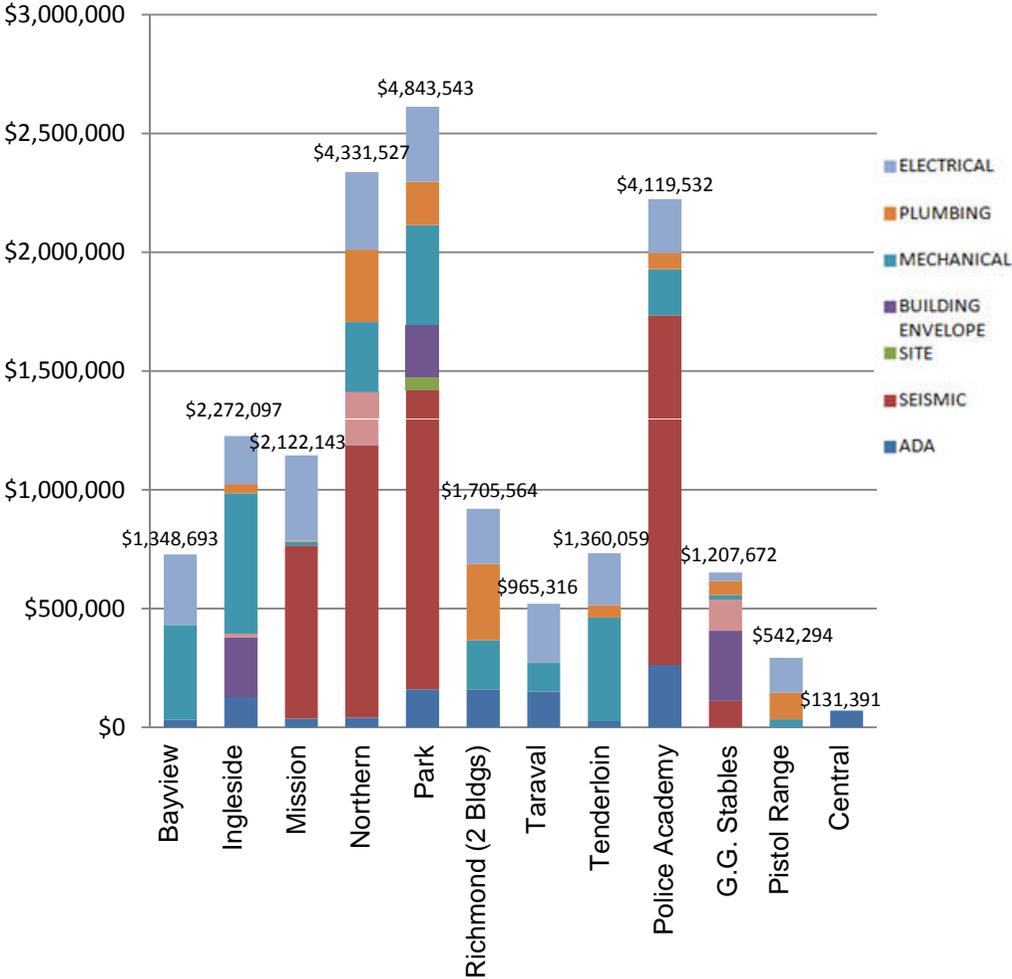


Police Facilities

Budget Allocation per Scope



Budget Allocation per Facility



Police Facilities

PROJECTS UNDERWAY

Public Accessibility Upgrade - Package 1:

- Location: Bayview, Mission, Tenderloin, Central, Northern
- Scope: Barrier removal from curb to lobby public window.
- Construction Cost: Construction will be performed by SF Public Works's BBR division for a total of \$345,086.94.
- Schedule: Design is complete; **construction from February– May 2016.**

Public Accessibility Upgrade - Package 2:

- Location: Ingleside, Park, Taraval, Richmond, Police Academy
- Scope: Barrier removal from curb to lobby public window.
- Estimated Construction Cost: \$864K
- Schedule: Design is 90% complete; **construction slated to begin June 2016, exact date TBD.**

Northern Station Comprehensive Renovation:

- Location: Northern Police Station
- Scope: Seismic upgrade, selected MEP system improvement, roofing replacement and selected interior renovation
- Estimated Construction Cost: \$2.3M
- Schedule: **Design to be complete by June 2016**

UPCOMING FOCUSED SCOPE PROJECTS

MEP System Improvement – Package 1

- Location: Ingleside, Taraval, Richmond
- Scope: Selected MEP system improvement

MEP System Improvement- Package 2:

- Location: Bayview, Tenderloin, Pistol Range
- Scope: Selected MEP system improvement

Building Exterior Improvement:

- Location: Ingleside
- Scope: Selected door, window, wall replacement / repair / repainting, roof replacement / repair.



Police Facilities

UPCOMING COMPREHENSIVE DESIGN PROJECTS

Park Station Comprehensive Design

- Location: Park Station
- Scope: Seismic upgrade, selected MEP system improvements, selected building envelope upgrade, site drainage improvement

Police Academy Comprehensive Design

- Location: Police Academy
- Scope: Seismic upgrade, selected MEP system improvements

Golden Gate Stables Comprehensive Design

- Location: Golden Gate Stables
- Scope: Seismic upgrade, selected MEP system improvements, selected building envelope upgrade, roof replacement / repair

Mission Station Comprehensive Design

- Location: Mission Station
- Scope: Seismic upgrade, selected MEP system improvements

- End of Presentation -