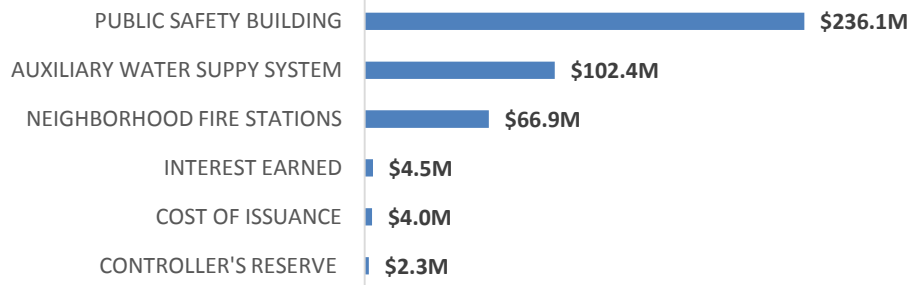


Earthquake Safety and Emergency Response Bond Program 2010 & 2014

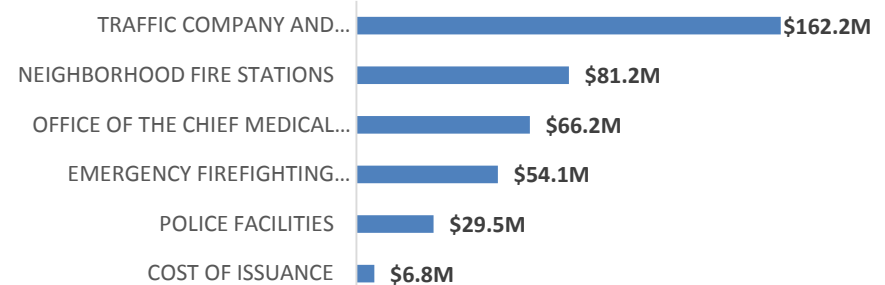
**Status Report presented to the Capital Planning Committee
November 14, 2016**

Overview

Overview of ESER 2010 Scope and Budget \$416.2M



Overview of ESER 2014 Scope and Budget \$400M



ESER Bond Program 2010 & 2014 | Executive Summary

I. Highlights and accomplishments

- NFS (2010)- FS16 Notice To Proceed (NTP) to General Contractor on August 22
- NFS (2014) - Pier 26 NTP August 29
- EFWS (2010) - Twenty-one of the thirty planned cisterns are functional
- OCME (2014) - Topping-out ceremony held on August 31, 2016

II. Upcoming milestones

- NFS (2010) - FS5 Issue Request For Qualifications to Prequalify Design Bid Build General Contractors October 17
- NFS (2014) - FS35 Request For Proposal (RFP) Phases 2 and 3, November 2017 – February 2018
- Probabilistic analysis and field investigations of existing EFWS (2010) pipeline continued and draft report expected in early 2017

III. Bond sales and appropriations

- City has issued six bond sales for ESER 2010 totaling \$412,300,000. \$405,968,294 has been appropriated to program projects (98%).
- City has issued two bond sales for ESER 2014 totaling \$210,200,403. \$207,872,387 has been allocated to program projects (99%)

IV. Risks, issues or concerns on budget, scope or schedule

- Challenging bid environment
 - Many SF projects underway or emerging
 - Limited interest, i.e. fewer bidders
 - Scarcity of labor raises trade costs
 - Higher than budgeted bids

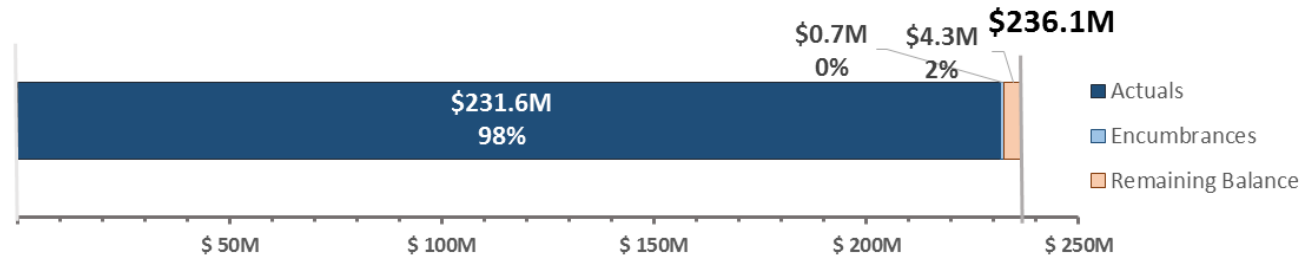
Public Safety Building (PSB – \$236.1M)

Current Phase: **Closeout**
Completion Date: **December 2016**

Recent accomplishments

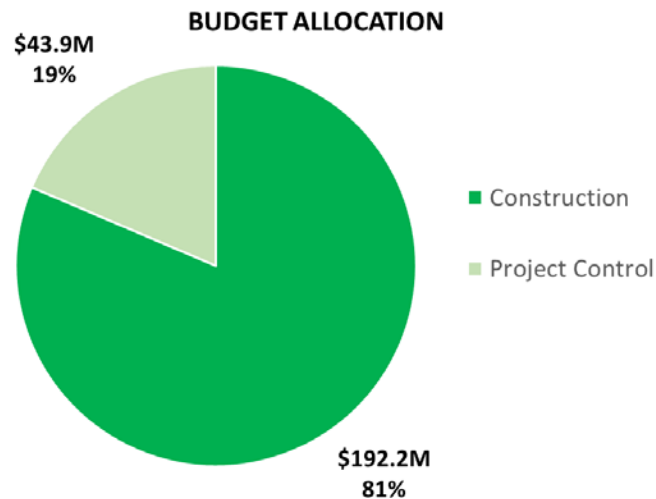
- Building in successful continuous operation

Status of budget



Upcoming milestones

- Closure of final permitting w/ SFFD in November

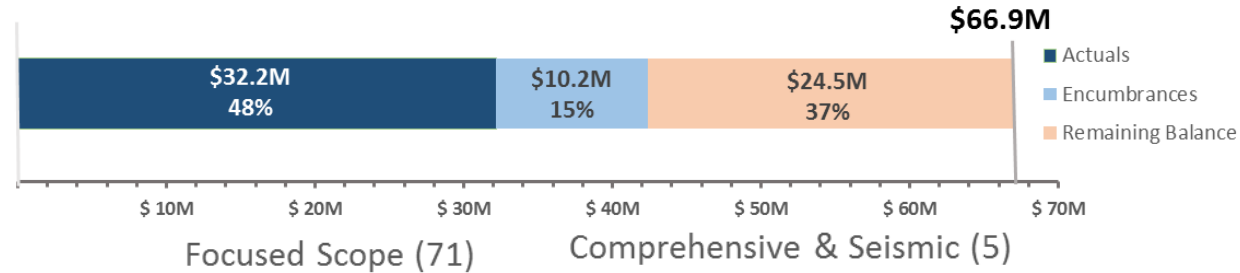


Lobby, Public Safety Building

Neighborhood Fire Stations (NFS 2010 - \$66.9M)

Current Phase: **Various**
Completion Date: **December 2018**

Status of budget

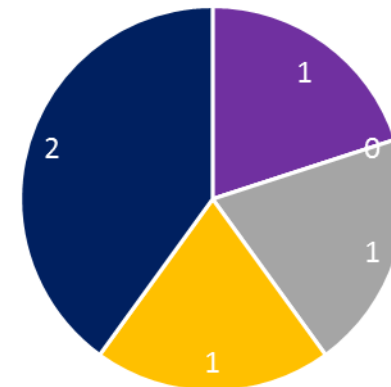
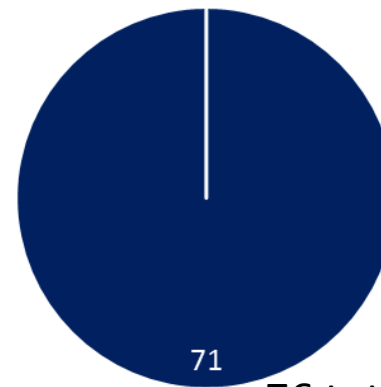


Recent accomplishments

- FS16 Bid Opening on June 15
- FS16 Notice To Proceed (NTP) to General Contractor on August 22
- FS5 CM/GC Termination for Convenience September 30

Upcoming milestones

- FS16 SFFD vacates October 4
- FS16 General Contractor begins work on site October 11
- FS5 Issue Request For Qualifications to Prequalify Design Build General Contractors October 17
- FS5 Issue for bid to Prequalified General Contractors November 2



76 total projects

- Planning
- Design
- Bid and Award
- Construction
- Complete



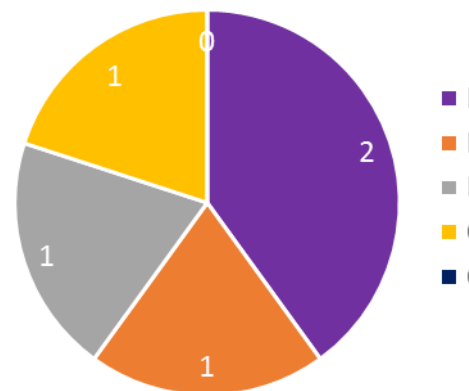
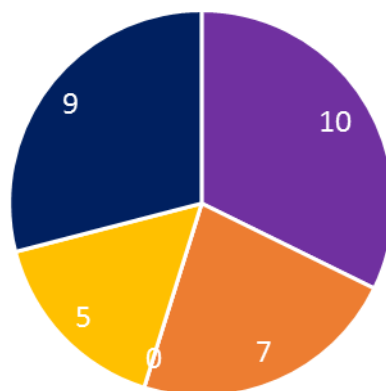
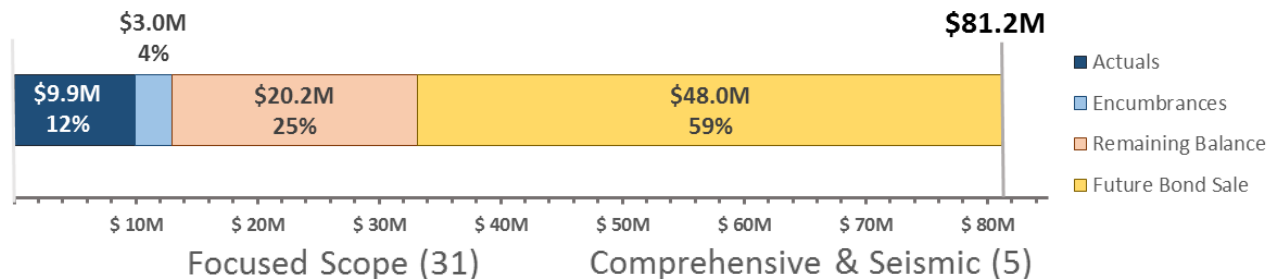
Fire Station #5

Neighborhood Fire Stations (NFS 2014 – \$81.2M)

Current Phase: **Various**
Completion Date: **June 2021**
Status of budget

Recent accomplishments

- FS35 RFQ: 5 quality responses
- Pier 26 NTP August 29
- App Bay Door Package 1 NTP July 19
- Hose Tower submittal to Planning August 17
- FS14 windows completed October 19



36 total projects

Upcoming milestones

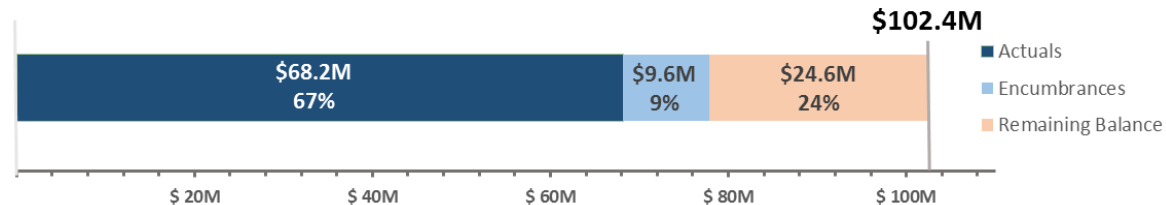
- FS35 Request For Proposal (RFP) Phases 2 and 3, November 2017 – February 2018
- Roof Package 5 and 6 100% Design November 2017
- Shower Package 2 Advertising for Bid November 2017
- App Bay Door Package 1 Substantial Completion October 2017



Emergency Firefighting Water System (ESER 2010 - \$102.4M)

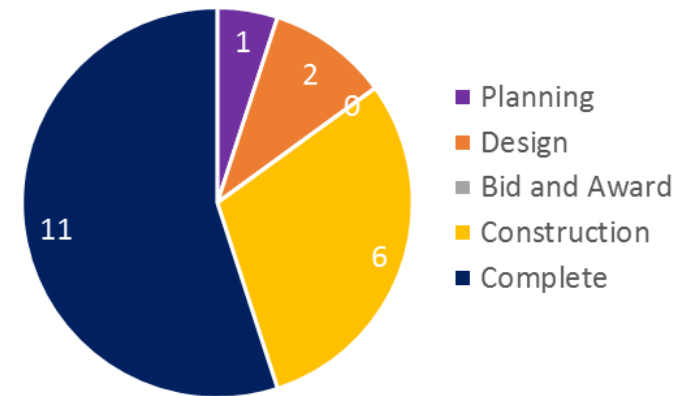
Current Phase: **Various**
Completion Date: **February 2020**

Status of budget



Recent accomplishments

- Construction continued for Cisterns E (WD-2746), Cisterns F (WD-2747), and Pumping Station 1 (WD-2686) contracts
- Twenty-one of the thirty planned cisterns are functional
- Street valve motorization project construction contract bid package (WD-2823) is being prepared



20 total projects (48 locations)

Upcoming milestones

- Pumping Station 2 construction contract (WD-2687) expected to bid in early 2017 depending on completion of Pumping Station 1 (WD-2686) contract
- Probabilistic analysis and field investigations of existing AWSS pipeline continued and draft report expected in early 2017



Emergency Firefighting Water System (ESER 2014 – \$54.1M)

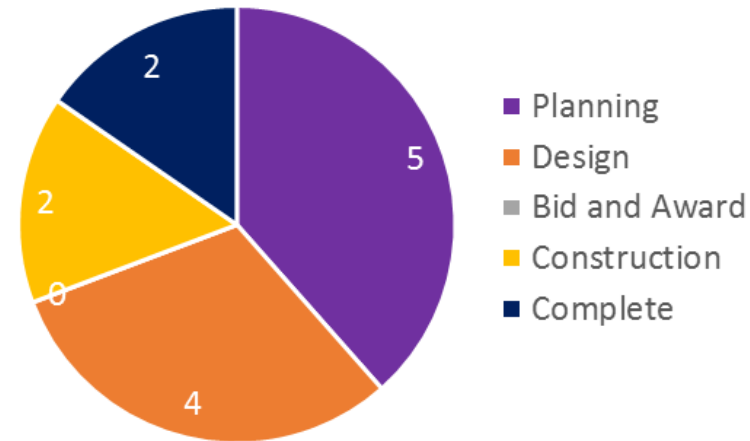
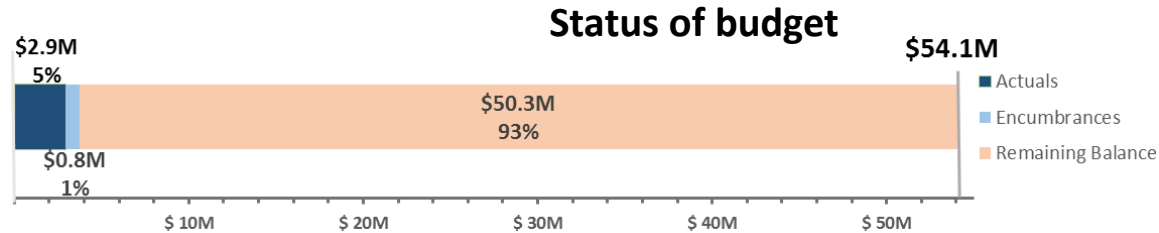
Current Phase: **Various**
Completion Date: **December 2020**

Recent accomplishments

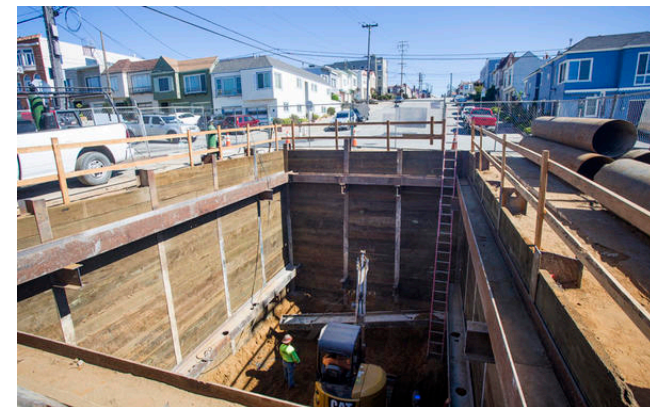
- Planning, design, and construction work continued for pipeline, tunnel, and Flexible Water Supply System projects
- AWSS pipeline construction on Carroll Avenue from Ingalls Street to Hawes Street completed
- AWSS pipeline construction in the intersection of Columbus Avenue and Green Street is occurring
- AWSS pipeline construction in the intersection of Fillmore Street and Haight Street is occurring

Upcoming milestones

- AWSS pipeline construction to be included in pending Public Works paving contracts
 - I. 19th Avenue
 - II. Ashbury Bypass
 - III. Irving Street



13 total projects (16 locations)



Police Facilities (PF - \$29.5M)

Current Phase: **Various**
Completion Date: **July 2019**

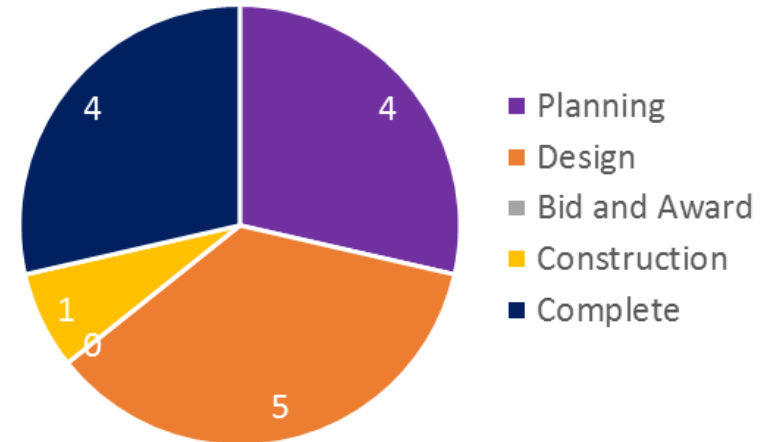
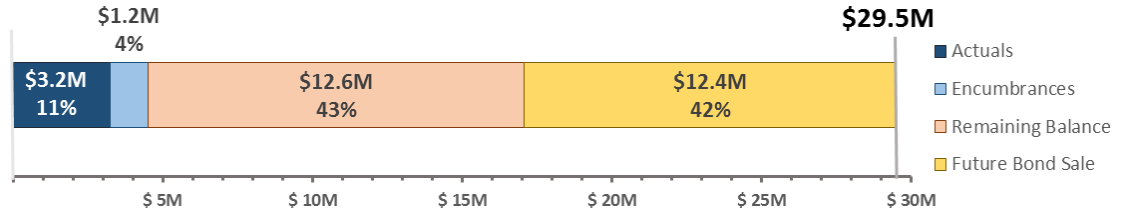
Recent accomplishments

- Completed ADA Barrier Removal project at Mission, Bayview, and Central Police Stations
- Successfully awarded ADA Barrier Removal Package #2 to upgrade 5 police stations
- Obtained construction permit for Northern Police Station Renovation project
- Obtained construction permit for MEP Package #2 to upgrade Taraval and Richmond Police Stations

Upcoming milestones

- Will complete permitting package for Ingleside and Park Police Station Renovation projects in December, and complete final bid docs in February 2017
- Will complete design phase for the New Firearms Simulator Training Facility at Pistol Range in December

Status of budget



18 total projects

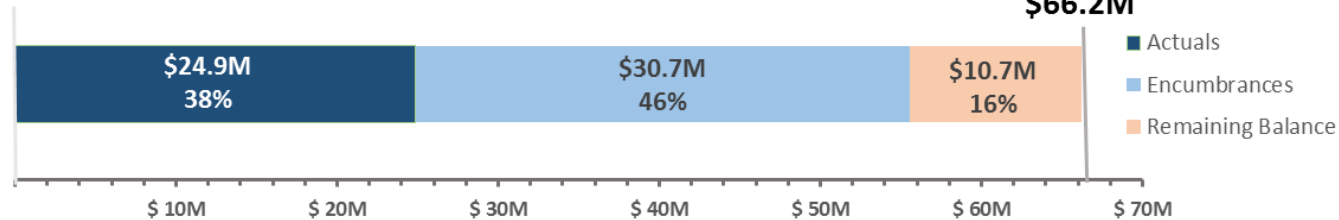


Office of the Chief Medical Examiner (OCME - \$66.2M)

Current Phase: **Construction**
Completion Date: **August 2017**

Status of budget

\$66.2M



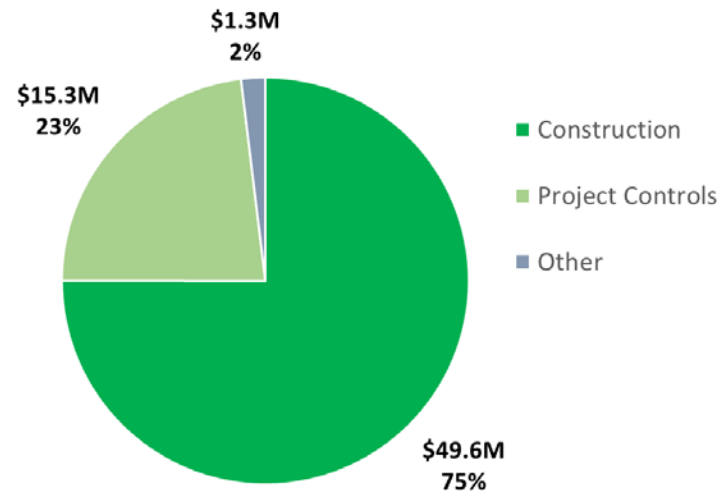
Recent accomplishments

- Completed structural steel erection
- Topping-out ceremony held on August 31, 2016
- Completed procurement process
- All construction activities on schedule

Upcoming milestones

- Frame interior walls and start rough-ins
- Install exterior framing, sheathing, storefront, doors, and windows by the end of the year
- Set roof equipment

BUDGET ALLOCATION



Traffic Company & Forensic Services Division (TC&FSD - \$162.2M)

Current Phase: **Design**
Completion Date: **Summer 2020**

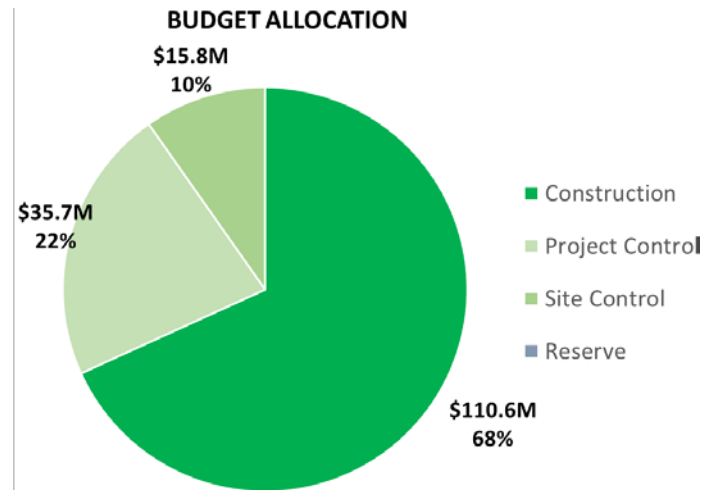
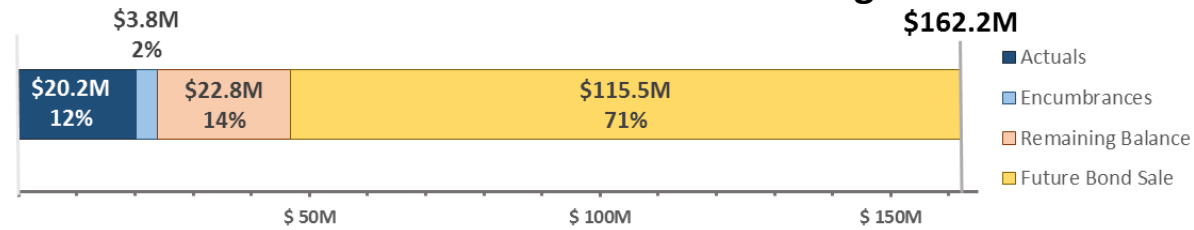
Recent accomplishments:

- CMGC RFQ responses received on August 9, 2016.
- HOK Architectural Peer Design Review occurred September 28, 2016
- 100% Schematic Design was delivered on September 30, 2016

Upcoming milestones:

- Schematic Design presentation scheduled for October 17, 2016
- CMGC RFP release date scheduled for November 2016

Status of budget:



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

Components/Projects	GENERAL OBLIGATION BONDS				% Expenditures / Appropriation
	Appropriation	Expenditures	Encumbrance	Balance	
7410A Public Safety Building	236,111,976	231,623,022	747,697	4,291,258	98%
Neighborhood Fire Stations (NFS)	66,906,318	32,200,275	10,156,728	24,549,315	48%
Auxiliary Water Supply System (AWSS)	102,400,000	68,183,532	9,616,135	24,600,333	67%
Oversight, Accountability & Cost of Issuance	4,003,304	3,173,609	531,073	298,622	79%
Interest Earned	4,449,636	0	0	4,449,636	0%
Controller's Reserve	2,338,024	0	0	2,338,024	0%
TOTAL	416,209,258	335,180,437	21,051,633	60,527,188	81%

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

Components/Projects	GENERAL OBLIGATION BONDS				% Expenditures/ Appropriation
	Appropriation	Expenditures	Encumbrance	Balance	
9000A Office of the Chief Medical Examiner (OCME)	\$66,233,024	\$24,862,833	\$30,691,044	\$10,679,147	33%
9100A Traffic Control & Forensic Services Division (TC/FSD)	\$46,703,201	\$20,161,460	\$3,773,558	\$22,768,183	43%
Police Facilities (PF)	\$17,077,654	\$3,258,169	\$1,233,957	\$12,585,528	19%
Neighborhood Fire Station (NFS)	\$23,793,508	\$7,637,908	\$733,385	\$15,422,213	30%
Emergency Firefighting Water System (EFWS)	\$54,065,000	\$2,955,626	\$800,093	\$50,309,280	5%
Component Subtotal	\$207,872,387	\$58,875,995	\$37,232,036	\$111,764,351	27%
Oversight/Accountability & Cost of Issuance	\$2,328,016	\$1,698,956	\$626,010	\$3,050	73%
TOTAL	\$210,200,403	\$60,574,952	\$37,858,046	\$111,767,401	28%



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