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

- PUBLIC SAFETY BUILDING: $236.1M
- AUXILIARY WATER SUPPLY SYSTEM: $102.4M
- NEIGHBORHOOD FIRE STATIONS: $66.9M
- INTEREST EARNED: $4.5M
- COST OF ISSUANCE: $4.0M
- CONTROLLER'S RESERVE: $2.3M

Overview of ESER 2014 Scope and Budget
$400M

- TRAFFIC COMPANY AND...: $162.2M
- NEIGHBORHOOD FIRE STATIONS: $81.2M
- OFFICE OF THE CHIEF MEDICAL...: $66.2M
- EMERGENCY FIREFIGHTING...: $54.1M
- POLICE FACILITIES: $29.5M
- COST OF ISSUANCE: $6.8M
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)

Recent accomplishments

• Building in successful continuous operation

Upcoming milestones

• Closure of final permitting w/ SFFD in November

Status of budget

Current Phase: Closeout
Completion Date: December 2016

$236.1M

<table>
<thead>
<tr>
<th>Actuals</th>
<th>Encumbrances</th>
<th>Remaining Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>$231.6M</td>
<td>$0.7M</td>
<td>$4.3M</td>
</tr>
</tbody>
</table>

98% 0% 2%

Budget Allocation

Construction

Project Control

$192.2M 81%

$43.9M 19%
Neighborhood Fire Stations (NFS 2010 - $66.9M)

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

Status of budget

- Completion Date: December 2018
- Current Phase: Various

76 total projects
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

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

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

36 total projects
Emergency Firefighting Water System (ESER 2010 - $102.4M)

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

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

Status of budget

- Completion Date: February 2020
- Current Phase: Various
- $102.4M
- 20 total projects (48 locations)
Emergency Firefighting Water System (ESER 2014 – $54.1M)

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
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

Current Phase: Various
Completion Date: July 2019

18 total projects
Office of the Chief Medical Examiner (OCME - $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

Current Phase: Construction
Completion Date: August 2017
Status of budget
- $24.9M (38%)
- $30.7M (46%)
- $10.7M (16%)

BUDGET ALLOCATION
- Construction: $49.6M (75%)
- Project Controls: $1.3M (2%)
- Other: $15.3M (23%)
- Encumbrances: $10.7M (16%)

Office of the Chief Medical Examiner
($66.2M)
Traffic Company & Forensic Services Division (TC&FSD - $162.2M)

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

**Status of budget:**

- **Actuals:** $3.8M (2%)
- **Encumbrances:** $20.2M (12%)
- **Remaining Balance:** $22.8M (14%)
- **$115.5M (71%):**
- **Future Bond Sale:** $15.8M (10%)
- **$35.7M (22%):**
- **$110.6M (68%):**

**Recent accomplishments:**

- CMGC RFQ responses received on August 9, 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.
<table>
<thead>
<tr>
<th>Components/Projects</th>
<th>Appropriation</th>
<th>Expenditures</th>
<th>Encumbrance</th>
<th>Balance</th>
<th>% Expenditures / Appropriation</th>
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<tbody>
<tr>
<td>7410A Public Safety Building</td>
<td>236,111,976</td>
<td>231,623,022</td>
<td>747,697</td>
<td>4,291,258</td>
<td>98%</td>
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<td>Neighborhood Fire Stations (NFS)</td>
<td>66,906,318</td>
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<td>Auxiliary Water Supply System (AWSS)</td>
<td>102,400,000</td>
<td>68,183,532</td>
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<td>Oversight, Accountability &amp; Cost of Issuance</td>
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<td>TOTAL</td>
<td>416,209,258</td>
<td>335,180,437</td>
<td>21,051,633</td>
<td>60,527,188</td>
<td>81%</td>
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### Attachment 1A | Status of Budget and Financial Plan (ESER 2014)

<table>
<thead>
<tr>
<th>Components/Projects</th>
<th>GENERAL OBLIGATION BONDS</th>
<th>% Expenditures/Appropriation</th>
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<tbody>
<tr>
<td></td>
<td>Appropriation</td>
<td>Expenditures</td>
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<td>9000A Office of the Chief Medical Examiner (OCME)</td>
<td>$66,233,024</td>
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<td>9100A Traffic Control &amp; Forensic Services Division (TC/FSD)</td>
<td>$46,703,201</td>
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<td>Police Facilities (PF)</td>
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<td>Emergency Firefighting Water System (EFWS)</td>
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<td>Component Subtotal</td>
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<td>Oversight/Accountability &amp; Cost of Issuance</td>
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<td>$1,698,956</td>
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<td><strong>TOTAL</strong></td>
<td>$210,200,403</td>
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