

# AMBULANCE DEPLOYMENT FACILITY



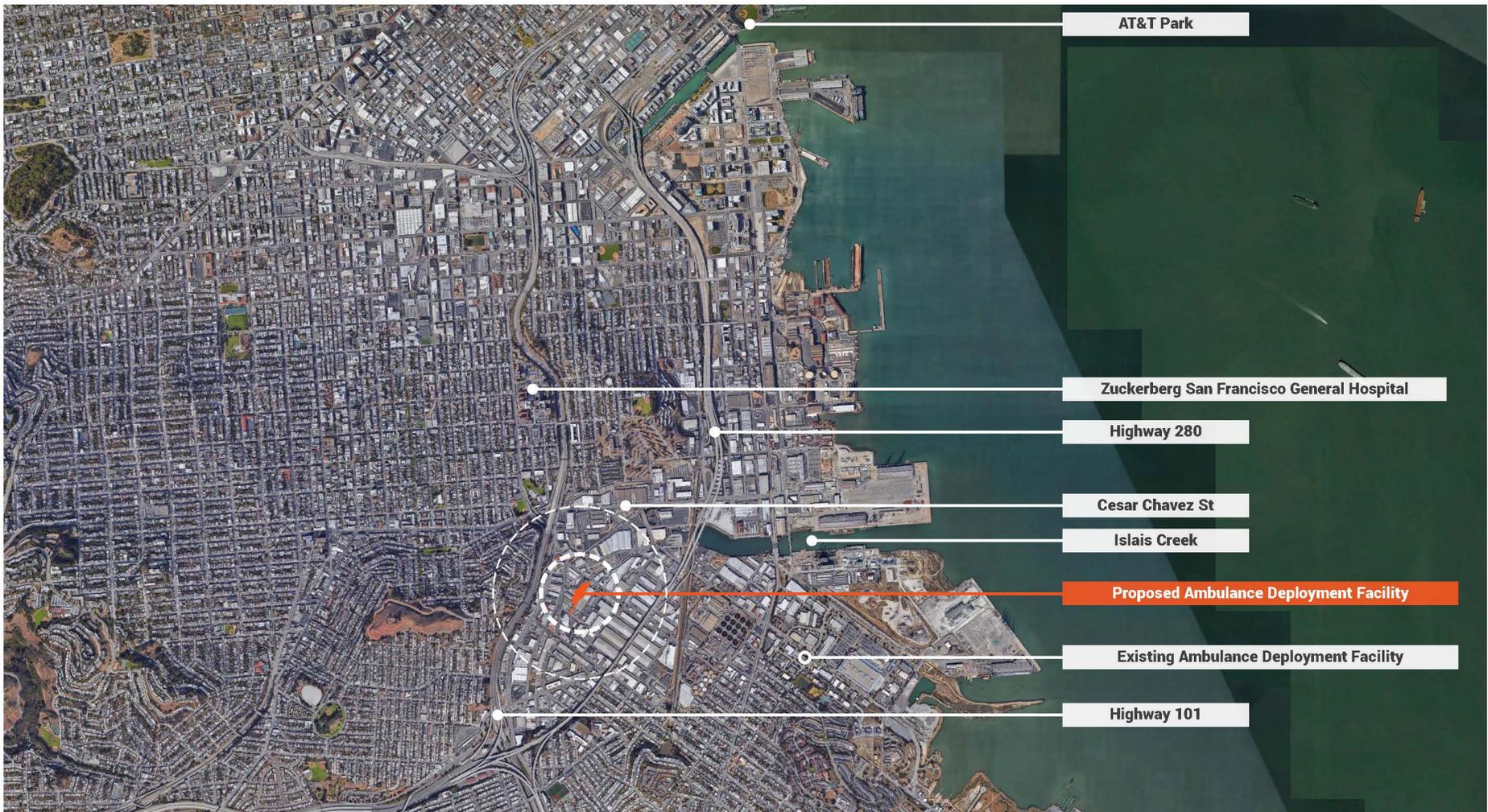
November 14, 2018  
Fire Commission Project Update



# AMBULANCE DEPLOYMENT FACILITY

## Project Location

2



# AMBULANCE DEPLOYMENT FACILITY

## View from Fire Station 9

3



# AMBULANCE DEPLOYMENT FACILITY

## Site Plan

4



# AMBULANCE DEPLOYMENT FACILITY

## 3D Renderings of inside the Facility

5



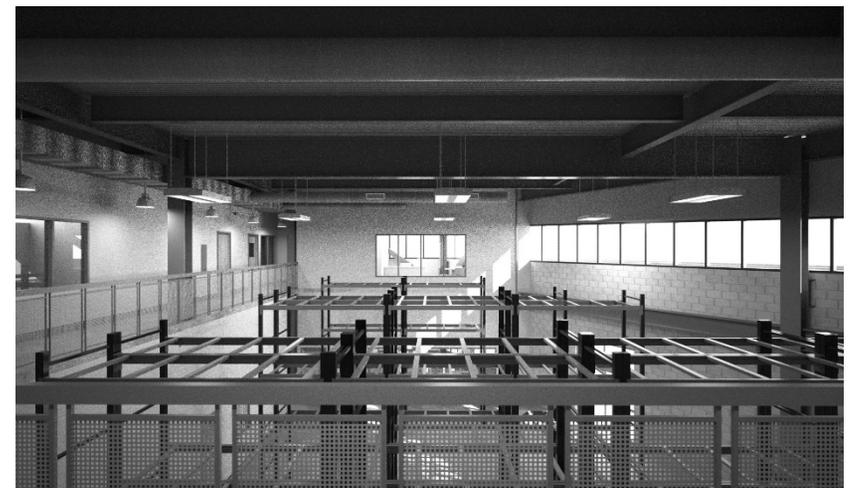
EMS 1 Office with view into Warehouse



Locker Room



Warehouse



Warehouse

# AMBULANCE DEPLOYMENT FACILITY

## 3D Renderings of inside the Facility

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Conference Room



4<sup>th</sup> Floor Open Office



Training Room

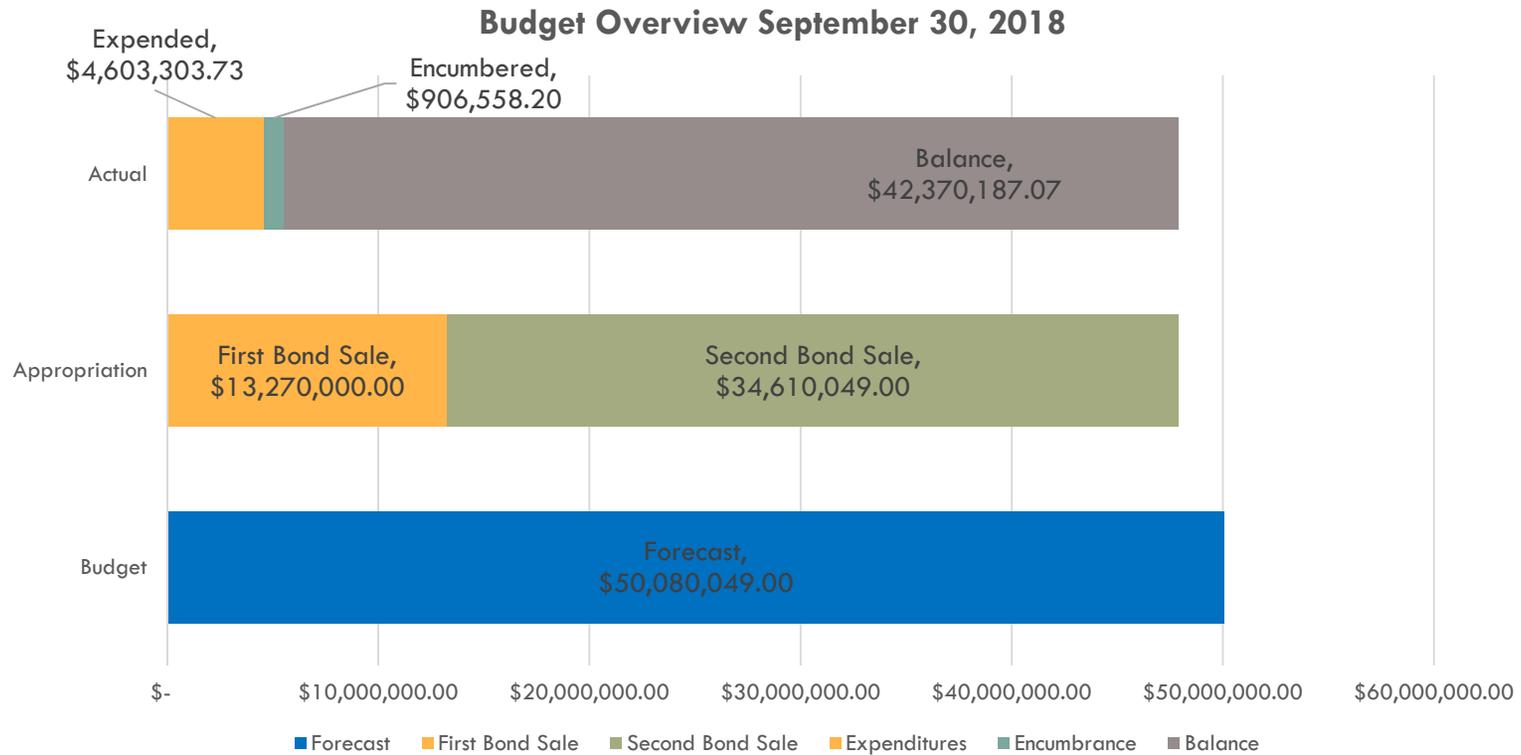


4<sup>th</sup> Floor Office

# AMBULANCE DEPLOYMENT FACILITY

## Budget

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**Construction Budget:** \$38.10 M (Contract Award: \$29,777,000)  
**Project Controls:** \$8.6 M  
**Reserve:** \$1.4 M  
**Art Enrichment:** \$560,000  
**FF&E:** \$1.5 M  
**Bond Finance Cost:** \$700,000

# AMBULANCE DEPLOYMENT FACILITY Schedule

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## Current Schedule

| PHASE                    | DURATION | 2017                                 |   |   |   |   |   |   |   |   |   |   |   | 2018                                   |   |   |   |   |   |   |   |   |   |   |   | 2019 |   |   |   |   |   |   |   |   |   |   |   | 2020                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------------|----------|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                          |          | N                                    | D | J | F | M | A | M | J | J | A | S | O | N                                      | D | J | F | M | A | M | J | J | A | S | O | N    | D | J | F | M | A | M | J | J | A | S | O | N                                      | D | J | F | M | A | M | J | J | A | S | O | N | D |
| Schematic Design         | 20 wks   | [Blue bar from Dec 2017 to Feb 2018] |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Design Development       | 16 wks   |                                      |   |   |   |   |   |   |   |   |   |   |   | [Blue bar from May 2018 to Sep 2018]   |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Construction Documents   | 32 wks   |                                      |   |   |   |   |   |   |   |   |   |   |   | [Blue bar from Aug 2018 to Dec 2018]   |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Permitting               | 38 wks   |                                      |   |   |   |   |   |   |   |   |   |   |   | [Orange bar from Oct 2018 to Feb 2019] |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Best Value Bid and Award | 20 wks   |                                      |   |   |   |   |   |   |   |   |   |   |   | [Blue bar from Jun 2019 to Aug 2019]   |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Construction (Phase 2)   | 24 mo    |                                      |   |   |   |   |   |   |   |   |   |   |   | [Yellow bar from Jul 2019 to Jul 2021] |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Move in                  | 3 mo     |                                      |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   | [Purple bar from Oct 2021 to Jan 2022] |   |   |   |   |   |   |   |   |   |   |   |   |   |



# AMBULANCE DEPLOYMENT FACILITY

## Key Milestones and Activities

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### Recent accomplishments

#### DESIGN/PERMITTING:

|                     |  |
|---------------------|--|
| Feb 28, 2018        | <b>Site Permit issuance</b>  |
| April 2, 2018       | <b>100% Construction Documents completed</b>                         |
| May 18, 2018        | <b>Building Permit issued</b>  |
| April 16, 2018      | <b>Civic Design Phase III app</b>                                    |
| April 25, 2018      | <b>Received demo Permit</b>  |
| June 7-Aug 31, 2018 | <b>Bid/award</b>   |
|                     | 8/8 Bid Due Date (9 wks)   |
|                     | 8/17 Oral interviews   |
|                     | 8/21 Bid Opening (2 bids)  |
|                     | 8/31 Bid Award to SJ Amoroso Construction (\$29,777,000)             |
| July 17, 2018       | <b>Artist Selection: Panelists voted among 5 competing proposals</b> |

#### OUTREACH:

|                |  |
|----------------|--|
| March 7, 2018  | <b>BVHP CAC</b>                                    |
| March 26, 2018 | <b>PHSB GOBOC presentation</b>                     |
| April 2, 2018  | <b>Bayview Community Meeting at Police Station</b> |

#### CONSTRUCTION:

|                     |  |
|---------------------|--|
| May 25-June 1, 2018 | <b>Phase I Abatement/Demo Construction Duration</b>          |
| Sept 24 – 27, 2018  | <b>Demolition of BBQ Shed (complete Phase I contract)</b>    |
| Oct. 2- Oct. 19     | <b>PGE install new pole/Utility companies relocate wires</b> |
| Oct. 19, 2018       | <b>Pre-Construction Meeting</b>                              |
| Oct, 22, 2018       | <b>Notice to Proceed (NTP) for main construction</b>         |

# AMBULANCE DEPLOYMENT FACILITY

## Risks and Challenges

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- Contaminated Soils and Offhaul costs
- Corrosive and poor structural soils, requiring deep foundations and more robust structural system
- Pile Testing results and potential need for longer piles
- Forecasted impact due to Sea Level Rise and raising site elevation
- Shallow Sewer Mains and High water table
- Additional cost of running long utility lines for a land-locked site
- Schedule impact related to coordination with Utility companies.

# AMBULANCE DEPLOYMENT FACILITY

## View from McKinnon Right of Way

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# AMBULANCE DEPLOYMENT FACILITY Groundbreaking Ceremony

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*Please join us for the*  
**AMBULANCE DEPLOYMENT FACILITY**  
*Groundbreaking Ceremony*

SFFD  
STATION  
49

SAN FRANCISCO  
PUBLIC  
WORKS

Wednesday | 2241 Jerrold Avenue,  
November 28, 2018 at 11 a.m. | San Francisco, CA