



# FIRE STATION #3 PROJECT

## REPORT #23: NOVEMBER 2019

### Contents

1. Project Summary
2. Project Activities
3. Photos



### MONTHLY PROGRESS REPORT

### Project Team

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# Fire Station #3 Replacement Project

## November 2019

### MONTHLY REPORT

#### **Project Summary**

Fire Station #3 was originally constructed in 1948 as a wood-framed structure located on the northwest corner of Newell Road and Embarcadero Road (799 Embarcadero Road) in Palo Alto, CA. The existing Fire Station will be demolished and replaced with a new, ground-up 6,663 SF two-story Fire Station meeting the requirements of the Essential Services Buildings Seismic Safety Act (ESBSSA; 1986). Shah Kawasaki Architects of Oakland provided the architectural and engineering design for the project which was approved by the City of Palo Alto Architectural Review Board on March 2, 2017.

The construction phase of the project began with bidding and subsequent City Council approval of the construction contract on November 13, 2017. The work is being performed by Strawn Construction via the contract signed and executed on December 21, 2017. Demolition of the existing station began on January 8, 2018, and the subsequent re-building of the new station is scheduled to continue until early 2020.

#### **November 2019 Activities**

Strawn Construction continued construction activities in November 2019 with the following activities occurring this month:

- Installation of casework, sub-tops and countertops.
- Installation of rebar, trench drains, and concrete at drive aisles.
- Placed concrete at building entry stairway and plaza.
- Interior steel painting commenced.
- Termination of aluminum trim at roofing edge.
- Installed solid surface baseboard in exercise room.

- Installed site lighting bollards.
- Removed perimeter scaffolding.
- Installed solar panels on the roof.
- Ongoing fabrication, delivery, and installation of exterior zinc wall panels.
- Aluminum exterior trim was completed.
- Interior miscellaneous drywall, taping, and prime and paint were completed.
- Installation of exhaust hood, ductwork, and shroud at kitchen stove.
- Wood ceiling installation in kitchen, dining room, and hallways.
- Erected trash enclosure structure.
- Managing tree protection and watering as needed. SWPPP management will continue during the remainder of the project.
- Continued protection of the new slab using mirafi and OSB in preparation for floor finishing at the equipment bay.

### **Upcoming Activities**

During December 2019 – January 2020, Strawn Construction expects to perform the following activities:

- Completion of exterior window glass installation.
- Completion of elevator installation and preparation for State Inspection.
- Paint and install roofing at trash enclosure.
- Completion of the horizontal zinc panel installation on exterior façade.
- Completion of casework and countertop installation.
- Completion of wood ceiling in kitchen and hallways.
- Install stormwater diverter valve.
- Install shower pan, shower wall panels, tile, and access panels in restrooms.
- Interior painting.
- Bioswale, site lighting, permeable pavers, and landscape installation to continue.
- Electrical trim and plumbing fixture installation.
- Install fiber and IT equipment.
- Completion of exterior terracotta and aluminum reveals.
- Installation of rolling gate at driveway entrance.
- Seal apparatus bay concrete floor.

November 2019

## Construction Photos



North elevation with completed concrete drive lane in foreground.



Roof-top mounting of photo voltaic panels on horizontal supports.





Installation of wood ceiling.



Completion of balcony decking.



Casework and countertop installation.



Entry plaza concrete placement at Newell Road entrance to the fire station.