



# FIRE STATION #3 PROJECT

## REPORT #4: APRIL 2018

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### MONTHLY PROGRESS REPORT

### Project Team

#### City of Palo Alto

Matt Raschke  
Young Tran  
Bridgette Medved-Perez

#### Shah Kawasaki Architects

Chenglong Tsai  
Olivia Asuncion

#### Nova Partners, Inc.

Hans de Roos  
Frank Arsenault

#### Strawn Construction

Randy Strawn  
Max Munoz  
Tyler Odeck  
Jesse Hildebrandt

# Fire Station #3 Replacement Project

## April 2018

### 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 will be performed by Strawn Construction via the contract signed and executed on December 21, 2017. Construction began on January 8, 2018. The project is scheduled to be completed in January 2019.

#### **April 2018 Activities**

Strawn Construction continued construction activities in April 2018 with the following activities completed this month:

- Final compaction of the bottom of the future building pad.
- Installed under slab base rock and vapor barrier.
- Installed the building slab rebar reinforcement, footing forms, and Embeds for future steel.
- Poured the concrete mat slab on April 25, 2018.
- Trenched and installed sanitary sewer, and storm water utility lines, including connecting to the existing lines located in Newell and Embarcadero Rd.
- Demolished the existing sand-oil water separator.
- Continued tree protection maintenance and watering of existing trees

## **Upcoming Activities**

During May 2018, Strawn Construction expects to perform the following activities:

- Completing the trenching and installation of water, sanitary sewer, and storm water utilities.
- Installation of the new sand-oil water separator.
- Installation of the trash enclosure slab rebar reinforcement and footing forms.
- Placement of the concrete for the trash enclosure slab.
- Grading for the new retention basins.
- Fabricating and welding of new structural steel members.
- Delivery and Install of the structural steel columns along with structural wood framing.
- Managing tree protection and watering as needed.

April 2018

## Construction Photos



Mat Slab Form Work Started.



Mat Slab base rock installed, vapor barrier started.

April 2018

Construction Photos



Mat Slab Vapor Barrier Installed.



Mat Slab rebar being installed.

April 2018

Construction Photos



Mat Slab Rebar Substantially complete.



Mat Slab Concrete Pump Truck.

April 2018

## Construction Photos



Mat Slab Pour Finish.



Mat Slab curing the day following the pour.