



City of San Rafael Public Safety Center

May 2018
Issue 4

Executive Summary

In November 2013, Measure E was passed by the voters of San Rafael extending for 20 years an existing 0.5% sales tax and adding 0.25% in an effort to set aside funds to begin to address the aging public safety facilities in San Rafael. In July 2015 the City Council approved a strategic plan for essential public safety facilities which updated the 2003 facility condition assessments, developed space needs of essential facilities, feasibility studies of improving existing and new public safety facilities, developed project budgets and funding plan, prioritized projects, and developed a phasing and implementation schedule. The plan recommended seven projects including a new public safety center housing both the police and fire departments as well as the rebuilding of Fire Station 51, 52 and 57. In addition, the plan recommended upgrades to the other fire stations for seismic safety and operational improvements. In late 2015, architect and construction management team began the design process for the Phase 1 projects, which included Fire Station 51, 52, 57 and the Public Safety Center.

This report provides a current update on the progress of Public Safety Center located on along 5th Avenue between C-Street and D-Street.

Project Description/Scope

The proposed 43,500 sf facility includes a 17,000 sf basement and apparatus parking area and features a shared lobby which reaches out tower the corner of D St. and 5th Ave. The new facility will house core facilities including kitchen, dining, dayroom, restrooms, fitness room and apparatus support spaces. This facility has been designed to accommodate Fire Men, Paramedics and police department personnel. Other key elements for the facility include the following elements: Conference Rooms, Emergency Operations Center (EOC), training room, break rooms, sleeping rooms, lobby and public restrooms, men's and women's staff toilets, all infrastructure support areas including computer rooms, electrical rooms. Etc. Other notable items is basement level contains on-site parking for marked patrol vehicles and specialty PD units, the PD holding facility, evidence storage and processing functions and storage areas for the motors and bicycle patrol units. It is a secure area with a two-way access ramp on D St. And a second exit to C St. There will also be an emergency operations center that includes seating for 60 and training at tables for 24 with support areas for the emergency management functions. This emergency operation center will also function as the facilities training classroom and as a community meeting



May progress picture – excavation of footing and elevator pits

PROJECT TEAM:

Owner: City of San Rafael
Project/Construction Manager: Kitchell, Sacramento, CA
Architect: Mary McGrath Architects, Oakland, CA
Contractor – Alten Construction, Inc.

For more information on the San Rafael Essential Facilities, projects please visit
<https://www.cityofsanrafael.org/departments/facilities>

Project Progress

During the month of May, Alten Construction continued with the excavation of footings, elevator pits / stairs, and underground utilities (storm drain, fire line, sewer, waterlines, electrical and any sleeves required for future plumbing). After review /acceptance of the footing excavations by the geotechnical engineer the contractor installed all the conduits and rebar in preparation for the first concrete pour of 250 cubic yards. This pour covered approximately half of the footing in the basement level and the elevator pits. The Pour was a success having an inspector on site for the entire pour consistently checking the mix designs and testing the slump, temperature and taking cylinders for compression tests. In addition review and processing of submittals and Request for Information (RFI's) continue in high volume/pace.

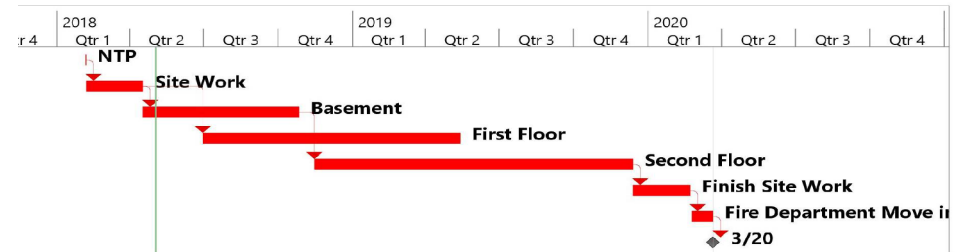


May progress pictures – installation of rebar and conduits



May progress picture – Overview of project site during the biggest concrete pour.

Project Schedule Information



Note: Contractor schedule shows work is behind schedule/ February 28, 2020 is the original completion date.

Project Activities this Month

- ▶ Excavation of Footings at the basement level.
- ▶ Excavation of elevator pits.
- ▶ Installation of underground utilities at the basement level.
- ▶ Continued with survey.
- ▶ Shotcrete of test panels.
- ▶ Dewatering of the site.
- ▶ Installation of rebar in footings.
- ▶ Pour of concrete footings.

Anticipated June Activities

- ▶ Installation and pour Columns.
- ▶ Waterproofing elevator pits and backfill.
- ▶ Installation of waterproofing/ drainage along the shoring on 5th Street.
- ▶ Layout/ setup and shotcrete perimeter wall at basement level.
- ▶ Continuing with dewatering.
- ▶ Underground utilities to basement.
- ▶ Set door frames at the basement level.

Project Budget Information

	Budgeted/Bid Costs	Expensed to Date (*)
Construction Hard Costs	\$34,039,000	\$2,811,541
Remaining Construction Contingency	\$1,749,000	
Early Demolition	\$842,000	\$873,314
Project Soft Costs - Design & Admin	\$9,987,266	\$5,158,487
Total Project Costs	\$46,617,266	\$8,843,342