



# City of San Rafael Station No. 52 Project

February 2018  
Issue 7

## 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 Fire Station 52 located on the corner of 3rd Street and Union.**

## Project Description/Scope

The new 10,973 square foot, two-story fire station, will remain located at 210 Third Street, San Rafael, California, and will house five on-duty fire fighters. The new station is designed to accommodate six on-duty personnel should additional staffing be required to better serve the community. The core elements of the new station include three drive-through apparatus bays, apparatus support spaces, public lobby, accessible restroom, office, kitchen, dining, dayroom, laundry room, private sleeping quarters, unisex restrooms, mechanical, electrical, communications rooms and staff parking. Other notable site/adjacent improvements include a second new structure will be a four-story training tower. The new 3,322 square foot, 46' high, pre-engineered building will be located at the south/east corner of the site and will provide a variety of training scenario opportunities, not only for SRFD, but also for other neighboring fire departments. Finally, the third new building on the site will be a 1,297 square foot, 24-person, training classroom. The facility will serve as a training academy by day and will be utilized in the evening for certification training/meetings, CPR classes, and other fire prevention functions.



February progress picture – Looking North from Training Classroom to Fire Station Building

### 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 February, Alten Construction continued work on the Fire Station Building; the Training Classroom and Site Utilities. At the Fire Station Building, the contractor continued installation of CMU block at the 2<sup>nd</sup> Floor high walls at the west and east elevations achieving approximately 80% completion. Steel ledgers and bolt installation for the 2nd floor deck continued through the period. At the Classroom building, electrical, plumbing and sprinkler rough-in work was completed. Metal window flashings were started and the building received the air barrier membrane. The Classroom TPO roofing neared completion. On-Site utilities work included the communication system conduit at the south end of the site; and gas distribution trenching and pipe installation and pressure testing. Tower Foundation and Structure design was completed and submitted for City approval. Overall Inspections by the City Inspector, Special Inspector, Structural and Soils Engineers and the IOR have been performed and approved.



February progress picture – Training Classroom TPO Roof Installation

February progress pictures – On-Site Utility Gas Line install; and Classroom Air Barrier applied

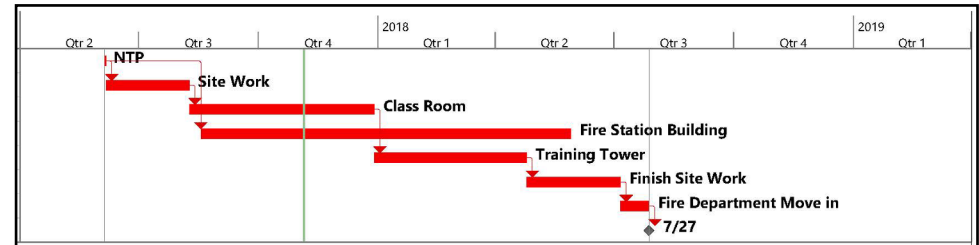
### Project Activities this Month

- ▶ Continued with the Fire Station Building Scaffolding and installation of the CMU Block.
- ▶ Electrician continued with the installation of electrical conduits within the CMU cells.
- ▶ Classroom HVAC rough-in and GSM Flashing on-going. Building Air Barrier and TPO roofing installation completed.
- ▶ On-Site utility work including Communication Conduit and Gas Piping.

### Anticipated March Activities

- ▶ Final placement of the Fire Station CMU walls above the 2-floor. Receive and install Structural Steel. Metal Deck Installation.
- ▶ Continue On-Site utilities.
- ▶ Prepare for Off-Site gas, sewer and water utilities.
- ▶ Fdn. Excavation and anchor install for Tower.
- ▶ Finalize determination relocation of guy wires.

## Project Schedule Information



## Project Budget Information

	Budgeted/Bid Costs	Expensed to Date (*)
Construction Hard Costs	\$10,684,170	\$3,215,275
Project Soft Costs	\$2,852,973	\$1,636,185
<b>Total Project Costs</b>	<b>\$13,537,143</b>	<b>\$4,851,460</b>

(\*) cost data based on previous report projections which exceeded the period GL. Next month's report will show alignment with the GL Actual Cost.