



July progress picture – Shotcrete Wall and Scaffolding along C-Street

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>



City of San Rafael Public Safety Center

July 2018
Issue 6

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 space.

Project Progress

During the month of July, Alten Construction continued with the forming of the shotcrete forms (walls) for the remaining perimeter of the basement including the apparatus bay. Major coordination of the shotcrete walls took place, setting doors, waterproofing, water stoppers, electrical conduits and electrical boxes, rebar, dowel templates MEP penetrations and screed wire. Once completion of the shotcrete forms (walls) contractor set up scaffolding for shooting of the shotcrete. The IOR, City inspector and the Structural Engineer all have been to the sit performing random inspection assuring proper installations. In addition review and processing of submittals and Request for Information (RFI's) continue in high volume/pace.

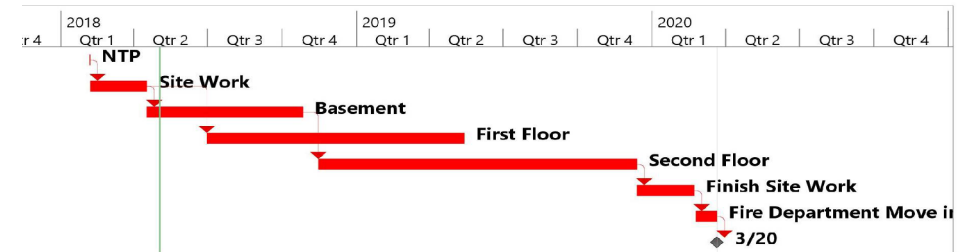


July progress pictures – Water Proofing of the Basement along 5th Avenue



July progress picture – Overview of project site progress.

Project Schedule Information



Note: Contractor schedule shows work to be complete on time/ March 20,, 2020, new completion date.

Project Activities this Month

- ▶ Continued with Installation of the Shotcrete wall forms and scaffolding.
- ▶ Set door frames, bucks and MEP.
- ▶ Installation of water stoppers along the footings top.
- ▶ Dewatering of the site.
- ▶ Installation of rebar in footings/ concrete placement.
- ▶ Waterproofing Basement walls

Anticipated July Activities

- ▶ Strip shotcrete walls along 5th and continue to reuse along Via Sessi and Interior of Bld.
- ▶ Installation of rebar on shotcrete walls.
- ▶ Set doors frames and sleeves at the basement and Apparatus bay.
- ▶ Continuing with dewatering.
- ▶ Scaffolding for shotcrete.
- ▶ Continue with deep underground installation, sewer and Strom Drain

Project Budget Information

	Budgeted/Bid Costs	Expensed to Date (*)
Construction Hard Costs	\$34,039,000	\$6,005,832
Remaining Construction Contingency	\$1,495,637	
Authorized Chnge Orders	\$253,363	
Early Demolition	\$842,000	\$873,314
Project Soft Costs - Design & Admin	\$9,987,266	\$5,390,302
Total Project Costs	\$46,617,266	\$12,269,448