



## Aptos/La Selva Fire District Upgrades

### Aptos & La Selva, California

### Civil and Structural Engineering



The Aptos/La Selva Fire District selected Mesiti-Miller Engineering to be the prime design professional for the seismic evaluation and retrofit, structural upgrade, and architectural improvements for all three of their fire stations.

Design and construction was phased over several years to match their available budget. Our structural evaluation, retrofit and upgrade utilized the most current performance based retrofit standards published by the Federal Emergency Management Agency (FEMA) and the American Society of Civil Engineers (ASCE). While working within established budget limits and minimizing the functional changes to the existing buildings, we were able to incorporate all the improvements necessary to allow the fire stations to remain fully operational after a strong earthquake.

These three projects included interior and exterior site improvements to meet current ADA requirements, communication system upgrades, architectural façade elements and substantial electrical and mechanical systems upgrades.

#### Client Reference

Fred Mamlund  
Business Manager  
6934 Soquel Drive  
Aptos, California 95003  
(831) 685-6690

#### Budget:

Fire Station #1 – \$450,000  
Fire Station #2 – \$900,000  
Fire Station #3 – \$450,000

