



## PROJECT PROFILE



**Project:** Abalone Cove Sewer Manhole Rehabilitation  
Project FY 16/17

**Location:** Rancho Palos Verdes, CA

**Owner:** City of Rancho Palos Verdes

**Applicator:** Ayala Engineering, Anaheim, CA

**Sauereisen Representative:**

Mike Keating, J. A. CRAWFORD CO.

**Products:**

- SewerGard No. 210X @ 125 mils

**Method of Application:** Graco Xtreme 70 pump

**Environment / Exposure:** Existing municipal collection system sewer with moderate to severe corrosion.

**Project Details:**

In the City of Rancho Palos Verdes, the team at Ayala Engineering underwent the process of rehabilitating seventy (70) existing sewer manholes and applying a corrosion resistant, 100% solids epoxy lining. The rehabilitation was done via abrasive blasting, power-washing and the eventual use of a cementitious underlayment to rebuild a consistent and sound substrate. Then, using a Graco Xtreme 70 airless spray pump, the workers at Ayala Engineering used the SewerGard 210X lining to build a corrosion resistant barrier at 125 mils thickness.