



## Los Coches Adobe Soledad, California

## Civil Engineering



### Client Reference

Gil Sanchez, Architect  
Historic Preservation  
3012 Glen Canyon Road  
Scotts Valley, CA 95066  
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**Budget:** \$1.5 million

Mesiti-Miller Engineering was included on the design team to provide civil engineering services for the restoration of Los Coches Adobe and the surrounding land. The Los Coches Rancho was granted to California by the Mexican government in 1841. Because the site is a California Historical Landmark, the main objective of this rehabilitation was to use innovative improvements without diminishing or detracting from the historical importance of the site. MME's services included the modernization of sanitary sewer, storm drainage, domestic water and fire protection services; electrical service, communication and gas utilities, grading, pavement sections, and accessibility upgrades. Our scope also included future use areas, such as public restrooms and caretaker's quarters. MME designed a stormwater retention system to recharge the groundwater and to convey site drainage to a safe point of release. Our design also improved pedestrian access in and around the park by providing marked pathways of decomposed granite.

The final overall park design is an inviting blend of history and nature within a historic farm-style setting.

