



Bean Creek Road Bike Lanes Scotts Valley, California

Civil and Structural Engineering



Mesiti-Miller Engineering prepared the design for the realignment and widening of 2,000 linear feet of Bean Creek Road between Scotts Valley Drive and Blue Bonnet Lane. The project added new bike lanes to each side of the road and new sidewalks to improve student safety and access to Scotts Valley Middle School.

Our design was successful in creating safe bicycle lanes while providing a safe and smooth vehicular roadway. We designed a cost-effective concrete masonry unit (CMU) retaining wall system to make space for a new sidewalk and to preserve several large oak trees growing from a roadside embankment.

Thoughtful re-alignment of the roadway centerline during the planning process was successful in creating a safe and smooth roadway for pedestrians, bicyclists and pedestrians.

Client Reference:

Scott Hamby, Public Works Director
City of Scotts Valley
701 Lundy Lane
Scotts Valley, CA 95066
(831) 438-5854

Construction Cost: \$250,000

