



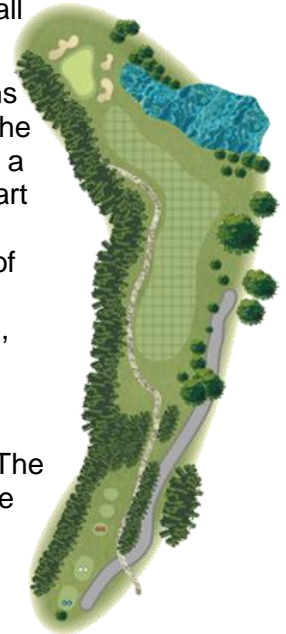
DeLaveaga Golf Course Slope Repair – Hole 18 Santa Cruz, California

Civil Engineering



Mesiti-Miller Engineering managed this stabilization project to reconstruct a 30ft-tall failed slope.

Intense rainfall and unstable soil conditions lead to landslide-induced slope failure at the famous dogleg left 18th. MME developed a permanent repair solution to protect the cart path at the top of the slope and the environmentally sensitive area at the toe of slope. The repair consisted of 600 cubic yards of grading, removing the slide mass, excavating a keyway and benches into competent material, installation of surface and subsurface drainage systems, and placement of compacted engineered fill. The finished product included an earthen swale and berm at the top of slope, erosion and sediment control, extensive landscaping, hydroseeding, and fencing.



MME also provided construction administration services, including bid management, daily site observation, progress and as-built surveying, and progress payment review. We worked closely with the City, Geotechnical Engineer, and Contractor to ensure that construction was per plan and specification.



Client Reference:

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Budget: \$200,000