

Pyramat[®] Reduces Environmental Impact Of Golf Course

PROJECT

Fairbanks Ranch

Location

Del Mar, CA

Installation Date

August, 2003

Engineer

Rick Engineering

Contractor

Storm Drain Filters

Product & Quantity:

Tan Pyramat[®] – 5,000 SY

Approving Agency

County of San Diego

Usage

Pyramat[®] High Performance Turf Reinforcement Mat (HPTRM) Lined the 2:1 banks of the San Dieguito River.

Notes

Fairbanks Ranch was adding 9 holes to the existing 18 at this exclusive private golf course in the Del Mar area of Southern California. A levee needed to be constructed to protect the new portion of the golf course from the adjacent San Dieguito River. The original design called for an unsightly and environmentally intrusive 2.5ft of angular rock riprap to protect the levee from potential erosive forces. In an effort to maintain the aesthetics of the lush vegetation in the San Dieguito River, Rick Engineering opted to armor the slope of the levee with Pyramat[®] HPTRM to resist the anticipated 10ft/sec flow velocity of the 100-yr storm. Pyramat[®] HPTRM was chosen specifically because its 50-year life in sunlight and tan color would ensure longevity and optimize aesthetics if the slope is only partially vegetated. After installation, a native seed mix was sprayed onto the Pyramat[®] HPTRM and willow cuttings were planted through the Pyramat[®] HPTRM to hasten revegetation.



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