



# AVENIDA LA PATA GAP CLOSURE STORMWATER BASIN SLOPE LINING

## LOCATION

San Juan Capistrano, CA

## OWNER

Orange County Public Works

## ENGINEER

Huitt-Zollars, Inc.

## CONTRACTOR

Mohave Earth Solutions

## SIZE/PRODUCT

41,951 sq ft

HydroTurf® CS

Turf Type 2 - Premium Blend

25% Green / 75% Tan

## DATE COMPLETED

2019

HYDROTURF® is a U.S. registered trademark which designates a product from Watershed Geosynthetics, LLC. This product is the subject of issued U.S. and foreign patents and/or pending U.S. and foreign patent applications.



## HIGHLIGHTS

- 2:1 and 3:1 slopes were desired which HydroTurf® can handle without the worry of erosion and soil sliding.
- The owner also wanted a vegetated appearance for aesthetics reasons which is very difficult with other revetment systems due to the steep slopes. HydroTurf provided an alternative solution that blends nicely into the environment with no long term maintenance required to vegetate or protect the liner system.



HydroTurf provided an impervious solution which was needed to prevent infiltration.