

OVERVIEW: Valencia Palms - Chollas Creek, San Diego, CA

With an increased emphasis on water quality issues and softer approaches to watershed protection, the Southern Economic Development Corporation along with the City of San Diego hired RBF Consulting to determine a sound flood protection channel while maintaining sensitive environmental concerns.

The Valencia Palms Business Park developed by SEDC, is being constructed alongside Chollas Creek through the heart of Lincoln Park in the City of San Diego. Designed for the Q100, Armorflex Class 40L was chosen as the preferred hard armor revetment. The class Armorflex 40L has an approximate open area of 20% that allows for ample native vegetation to thrive. In turn, the native vegetation provides a natural, softer looking channel and increases the water quality benefits.

The project was completed in 2002 with the development of the business park to continue over the next few years.



PRODUCT: AF Class 40L

AMOUNT: 145,000

DATE: February 2002

OWNER: SEDC
San Diego, CA

ENGINEER: RBF Consulting

CONTRACTOR: Weir Constructors

SUBMITTED BY: Eric Fish

DATE: March 2004



