

Projects

Under contract number W912PL-06-0020 with the Los Angeles District of the U.S. Army Corps of Engineers (USACE), ERRG constructed landscape mitigation and erosion control for Reach 3B of San Timoteo in the San Ana River Mainstem. Reach 3B comprises 18 sediment basins that have been designed to store 470 acre-feet of sediment (370 acre-feet of 100-year sediment load plus 100 acre-feet of antecedent sediment). The project site is outside of the City of Redlands in San Bernardino County, California. The work consists of improvements to approximately 14,000 lineal feet Reach 3B of San Timoteo Creek, a natural drainage course in the San Ana River.



The work includes the design, installation and testing of an irrigation system; construction of fencing that is composed of high density polyethylene (HDPE); the installation of gates (government and contractor supplied); preparation of pre-construction submittals,

general site grading that includes clearing and grubbing; planting trees and shrubs, seeding designated areas, establishing the plants, and plant maintenance. All permanent features such as the irrigated system are constructed on areas that are free of water. However, Reach 3B receives rapid runoff from storms and tributary watersheds. The water table beneath the project area also fluctuates and may infiltrate the reach. ERRG is responsible for controlling water that originates from upstream drainages, seepage, and groundwater using combinations of best management practices (BMPs) appropriate to the location relative to the levees and planting areas. ERRG will maintain the plants and the irrigation system for five years (throughout the contract period) and will replace sprinkler heads, lines and valves as needed and as directed by the Contracting Officer.

San Timoteo Creek Restoration Erosion Control Project

SUMMARY

Owner

U.S. Army Corps of Engineers (USACE), Los Angeles District

Location

San Bernardino, CA

Award Date

September 2006

Actual Completion Date or Projected Completion Date

January 2007

Award Amount

\$4,147,804

Final Contract Price

\$4,147,804

Services Provided

Fencing
Electrical Distribution Systems
Drainage Structures
Vehicle and Pedestrian Barriers
Gate Installation
SWPP Measures
Site Restoration
Site Road Construction
Incidental Engineering Services



Engineering/Remediation Resources Group, Inc.

Office Locations > Martinez, San Francisco, Los Angeles, Tustin, Seattle, Portland, Honolulu
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