

Project Summary Sheet

Project Name: Non-Structural Slope Lining: Thermal Drop to Salton Sea
Tracking No: 4029

Location: 3 mile reach of Coachella Valley Stormwater Channel, north of Sea
County: Riverside

Project Sponsor: Coachella Valley Water District

Point of Contact: Dan Charlton, PE

Co-applicant(s): NA

Assembly District: Senate District: NA

Project Description (including size): Proposal calls for deepening stormwater channel, and widening it, thus increasing channel capacity, to eliminate need for (existing) levees.

Flood Benefits: Levees have failed in the past. This would effectively eliminate the need for the levees, thus, no failures, thus, no flooding.

Agricultural Benefits: Estimated annual savings from flood damages \$1,750,000.

Agricultural Land Conserved, acres, if any: N/A

Wildlife Benefits: May enhance habitat for Clapper Rails, and Desert Pupfish. DFG consulting on increasing the habitat plans for several species if completed.

Wildlife Habitat Conserved, acres, if any: (Editor's calculation: 4500X30 Meters.)

Total area conserved:.. NA

Other Benefits : Will provide additional protection for the \$15M Wastewater Reclamation Plant.

Total Cost: \$ 10,000,000

FPCP Cost: \$ 5,000,000

Funding Partners and Share of Cost:

Local funds 1,000,000