

SPONSOR

Department of Fish and Wildlife

RECORD TYPE

Project

PROGRAM OVERSEEING EFFORT

Ecosystem Restoration Program (ERP)

REFERENCE NUMBER

ERP-11-S08

CONTRACT NUMBER

E1183006

STATUS

Active (40% - 59%)

TARGET DATES

Start 2/2/2012

End 5/3/2016

FUNDING

Total Proposed Funding

\$224,691

Total Actual Funding

\$319,214

Fund Sources

Proposition 84 - 6051

Budget Reference

001-099 - State Operations

Delta View ID: DFW_261

Management Tools for Landscape-Scale Restoration of Ecological Functions in the Delta

Develops a set of tools facilitating landscape-scale restoration of the Sacramento-San Joaquin Delta ecosystem. The historical perspective will be compared to the present-day Delta to identify opportunities to restore ecological functions, not necessarily by replicating the historical Delta but by recreating viable habitat mosaics with the vision of how they connect at the landscape scale. Conceptual models will be developed to help practitioners identify these landscape level opportunities along with assistance given to develop appropriate metrics to assess individual projects.

CONTACTS

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ALIGNMENT WITH THE DELTA PLAN

GOAL

Protect, Restore, and Enhance the Delta Ecosystem

CORE STRATEGY

ER CS 2

Delta Ecosystem

Ch 4 - ER policies and recommendations: Restore habitat

PERFORMANCE MEASURE(S)

ER R2-01

Prioritize and Implement Projects that Restore Delta Habitat

Bay Delta Conservation Plan implementers, California Department of Fish and Wildlife, California Department of Water Resources, and/or the Sacramento-San Joaquin Delta Conservancy identify number of projects and amount of funding for priority habitat restoration projects.

ER R2-02

Prioritize and Implement Projects that Restore Delta Habitat

The preponderance of proposed habitat restoration projects is within the six priority areas and considers landscape elements and improvement in water quality.

COORDINATING BODIES

N/A

TYPE

Research/Study

HYDROLOGIC REGION(S)

N/A

TOPICS

Riparian Habitat, Shallow Water and Marsh Habitat, Hydrodynamics, Sediment Transport, and Flow Regimes, Upland Habitat and Wildlife Friendly Agriculture, Lowland Floodplains and Bypasses, River Channel Restoration, Tidal Wetlands

