

SPONSOR

Department of Fish and Wildlife

RECORD TYPE

Project

PROGRAM OVERSEEING EFFORT

Ecosystem Restoration Program (ERP)

REFERENCE NUMBER

ERP-07D-P06

CONTRACT NUMBER

E0720044

STATUS

Completed (100%)

TARGET DATES

Start 6/15/2008

End 6/30/2014

FUNDING

Total Proposed Funding

\$1,723,870

Total Actual Funding

\$1,921,506

Fund Sources

Proposition 84 - 6051

Budget Reference

001-099 - State Operations

Delta View ID: DFW_211

Complementing Water Planning Efforts for the Delta and Sacramento River: Application of the Ecological Flows Tool

The purpose of this project is to leverage a recently completed effort, the Sacramento River Ecological Flows Study, by expanding the capability of the developed Sacramento River Ecological Flows Tool (SacEFT) for application to the Delta. This project will conduct a set of refinements to increase the SacEFT's utility, and construct a new Delta ecological flows tool (DeltaEFT) "branch" of the software. Completion of the project is expected to provide the ability to explicitly link upstream (Sacramento River) ecological responses evaluated with SacEFT to ecosystem responses in the Delta evaluated with DeltaEFT.

CONTACTS

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ALIGNMENT WITH THE DELTA PLAN

GOAL

Protect, Restore, and Enhance the Delta Ecosystem

CORE STRATEGY

ER CS 1

Delta Ecosystem

Ch 4 - ER policies and recommendations: Create more natural functional flows

PERFORMANCE MEASURE(S)

ER P1-01

Delta Flow Objectives

Prior to the establishment of revised flow objectives, 100 percent of proposed actions that could significantly affect flow in the Sacramento-San Joaquin Delta are consistent with the existing Bay Delta Water Quality Control Plan objectives.

ER R1-01

Update Delta Flow Objectives

The State Water Resources Control Board adopts Sacramento-San Joaquin Delta flow objectives that are necessary to achieve the coequal goals by June 2, 2014.

ER R1-02

Update Delta Flow Objectives

The State Water Resources Control Board adopts flow objectives that are necessary to achieve the coequal goals for the major tributary rivers to the Sacramento-San Joaquin Delta by June 2, 2018.

COORDINATING BODIES

N/A

TYPE

Administrative

HYDROLOGIC REGION(S)

Sacramento River, Delta

TOPICS

Riparian Habitat, Hydrodynamics, Sediment Transport, and Flow Regimes, Environmental Water Management, At-Risk Species Assessment

