

**SPONSOR**

National Marine Fisheries Service

**RECORD TYPE**

Project

**PROGRAM OVERSEEING EFFORT**

Long-term Water Operations for the CVP and SWP

**REFERENCE NUMBER**

N/A

**CONTRACT NUMBER**

N/A

**STATUS**

Active (1% - 19%)

**TARGET DATES**

**Start** 10/1/2013

**End** 9/30/2016

**FUNDING**

**Total Proposed Funding**

\$3,302,000

**Total Actual Funding**

\$2,196,000

**Fund Sources**

Federal

**Budget Reference**

Federal

Delta View ID: NOAA\_007

**Water Operations Staff Support**

NOAA staff are assisting USBR and DWR in the implementation of NOAA's 2009 Biological Opinion on the long-term operations of the Central Valley Project and State Water Project, including ongoing reviews of operations forecasts, participating on technical teams, and assisting in adaptive management decisions regarding real time operations. Some of the reasonable and prudent alternative (RPA) actions require NOAA technical review of new studies and monitoring stations. Following issuance of the OCAP Opinion, Endangered Species Act (ESA) section 7 consultations on infrastructure projects, long-term water contracts, fish screens, temperature control structures, and fish passage above dams have been needed.

**CONTACTS**

**Delta Stewardship Council**

Anthony Navasero 916-445-5471

Anthony.Navasero@deltacouncil.ca.gov

**Agency Budget Contact**

Jeff McLain 916-930-5647

Jeff.McLain@noaa.gov

**Agency Program Supervisor**

Garwin Yip 916-930-3611

Garwin.Yip@noaa.gov

**Agency Project Manager**

Garwin Yip 916-930-3611

Garwin.Yip@noaa.gov

## ALIGNMENT WITH THE DELTA PLAN

### GOAL

More Reliable Water Supply

### CORE STRATEGY

#### WR CS 1

Water Supply Reliability

Ch 3 - WR policies and recommendations: Increase water conservation and expand local and regional supplies

### *PERFORMANCE MEASURE(S)*

#### WR R2-01

#### **Require SWP Contractors to Implement Water Efficiency and Water Management Laws**

California Department of Water Resources adopts and implements a requirement for State Water Project contracts and transfer agreements that requires implementation of State water efficiency, water management laws, goals, and regulations, including compliance with Water Code section 85021.

#### WR R3-01

#### **Compliance with Reasonable and Beneficial Use**

The State Water Resources Control Board adopts a policy that requires evaluation of new water rights or a new or changed point of diversion, place of use, or purpose that result in a new or increased long-term average use of water from the Sacramento-San Joaquin Delta watershed for consistency with reasonable and beneficial use, and Water Code sections 85021, 85023, and 85031, and other provisions of California law.

### CORE STRATEGY

#### WR CS 4

Water Supply Reliability

Ch 3 - WR policies and recommendations: Improve water management information

### *PERFORMANCE MEASURE(S)*

#### WR P2-01

#### **Transparency in Water Contracting**

California Department of Water Resources and Bureau of Reclamation contracting processes have been implemented consistent with applicable policies.

**CORE STRATEGY**

**ER CS 4**

Delta Ecosystem

Ch 4 - ER policies and recommendations: Prevent introduction of and manage nonnative species impacts

***PERFORMANCE MEASURE(S)***

**ER P5-01**

**Avoid Introductions of and Habitat Improvements for Invasive Nonnative Species**

100 percent of all proposed actions that have the reasonable probability of introducing, or improving the habitat conditions for, nonnative invasive species have demonstrated that the potential for new introductions of and/or improved habitat conditions for nonnative invasive species have been fully considered and avoided or mitigated in a way that appropriately protects the ecosystem.

**COORDINATING BODIES**

N/A

**TYPE**

Administrative

**HYDROLOGIC REGION(S)**

Delta

**TOPICS**

Project Staffing, Administrative or Program Support, Invasive Species