

**SPONSOR**

Department of Fish and Wildlife

**RECORD TYPE**

Project

**PROGRAM OVERSEEING EFFORT**

Ecosystem Restoration Program (ERP)

**REFERENCE NUMBER**

ERP-10D-S02

**CONTRACT NUMBER**

N/A

**STATUS**

Completed (100%)

**TARGET DATES**

**Start** 8/26/2010

**End** 2/1/2015

**FUNDING**

**Total Proposed Funding**

\$102,482

**Total Actual Funding**

\$96,364

**Fund Sources**

State Reimbursements - 0995

**Budget Reference**

001-099 - State Operations

Delta View ID: DFW\_249

**Development of best management practices to reduce methyl mercury exports and concentrations from seasonal wetlands in the Yolo Wildlife Area (DFG)**

The proposed pilot and demonstration projects will develop Best Management Practices (BMP) to reduce Mono-Methyl Mercury (MMHg) concentrations and exports from wetlands. These projects will test whether physical modifications of the fields as well as modifications of methods employed in managing wetlands can reduce MMHg loads. The primary focus of this proposal is to construct a Pilot Project that consists of a 50 acre pond that will treat and remove MMHg from water and includes installations of small settling basins to catch particles.

**CONTACTS**

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## ALIGNMENT WITH THE DELTA PLAN

### GOAL

Protect, Restore, and Enhance the Delta Ecosystem

### CORE STRATEGY

#### WQ CS 4

Water Quality

Ch 6 - WQ recommendations: Improve environmental water quality

### **PERFORMANCE MEASURE(S)**

#### WQ R8-06

#### **Completion of Regulatory Processes, Research, and Monitoring for Water Quality Improvements**

The State Water Resources Control Board and Regional Water Quality Control Boards complete Total Maximum Daily Loads and Basin Plan Amendments for methylmercury.

#### WQ R8-07

#### **Completion of Regulatory Processes, Research, and Monitoring for Water Quality Improvements**

The Central Valley Regional Water Quality Control Board review the methyl mercury control studies by December 31, 2018, and determine control measures for implementation starting in 2020.

### **COORDINATING BODIES**

N/A

### **TYPE**

Research/Study

### **HYDROLOGIC REGION(S)**

Delta

### **TOPICS**

Ecosystem Water and Sediment Quality, Shallow Water and Marsh Habitat, Upland Habitat and Wildlife Friendly Agriculture, Mine Remediation

