

SPONSOR

Department of Fish and Wildlife

RECORD TYPE

Project

PROGRAM OVERSEEING EFFORT

Ecosystem Restoration Program (ERP)

REFERENCE NUMBER

ERP-10D-S04

CONTRACT NUMBER

E1083009

STATUS

Active (80% - 99%)

TARGET DATES

Start 5/6/2011

End 8/1/2015

FUNDING

Total Proposed Funding

\$719,871

Total Actual Funding

\$1,025,705

Fund Sources

State Reimbursements - 0995

Budget Reference

001-099 - State Operations

Delta View ID: DFW_250

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

The pilot and demonstration projects will develop Best Management Practices (BMPs) to reduce monomethylmercury (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. Results of this study will be implemented to assist the Yolo Wildlife Area with compliance with the Central Valley Regional Water Quality Control Board (Regional Board) Total Maximum Daily Load (TMDL) for mercury in the Delta.

CONTACTS

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ALIGNMENT WITH THE DELTA PLAN

GOAL

Protect, Restore, and Enhance the Delta Ecosystem

CORE STRATEGY

ER CS 3

Delta Ecosystem

Ch 4 - ER policies and recommendations: Improve water quality to protect the ecosystem

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.

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

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COORDINATING BODIES

N/A

TYPE

Research/Study

HYDROLOGIC REGION(S)

Delta

TOPICS

Ecosystem Water and Sediment Quality