

**SPONSOR**

Delta Stewardship Council

**RECORD TYPE**

Project

**PROGRAM OVERSEEING EFFORT**

Delta Science Program

**REFERENCE NUMBER**

N/A

**CONTRACT NUMBER**

1474

**STATUS**

Active (0%)

**TARGET DATES**

**Start** 6/20/2016

**End** 12/31/2016

**FUNDING**

**Total Proposed Funding**

\$29,960

**Total Actual Funding**

\$29,960

**Fund Sources**

State Reimbursements - 0995

**Budget Reference**

Delta View ID: DSC\_284

**Temperature Modeling Workshop Instruction**

Lead a two-day workshop to provide technical instruction to State Water Board staff and other interested staff in the Sacramento River Temperature Task Group to produce fully documented use cases of the Sacramento River Water Quality Model. These use cases will illustrate important model inputs, interpretation of output, model hindcasting and forecasting, key modeling assumptions and requirements, overview of the hydrologic system including Trinity River inputs and Shasta Temperature Control Device operations, and an overview of basic operational criteria such as minimum flow requirements and temperature requirements that limit operational flexibility.

**CONTACTS**

**Delta Stewardship Council**

Anthony Navasero 916-445-5471

Anthony.Navasero@deltacouncil.ca.gov

**Agency Budget Contact**

Lita Brydie 916-445-0769

lita.brydie@deltacouncil.ca.gov

**Agency Program Supervisor**

Rainer Hoenicke 916.445.5825

rhoenicke@deltacouncil.ca.gov

**Agency Project Manager**

Nicole Stern 916-322-6545

nicole.stern@deltacouncil.ca.gov

## ALIGNMENT WITH THE DELTA PLAN

### GOAL

More Reliable Water Supply

### CORE STRATEGY

#### WR CS 3

Water Supply Reliability

Ch 3 - WR policies and recommendations: Improve conveyance and expand storage

### *PERFORMANCE MEASURE(S)*

NA

## ALIGNMENT WITH THE DELTA SCIENCE PLAN

### Chapter 4

Section 4.4, Shared modeling

### COORDINATING BODIES

N/A

### TYPE

Synthesis/Communication

### HYDROLOGIC REGION(S)

Sacramento River

### TOPICS

Hydrodynamics, Sediment Transport, and Flow Regimes, Hydrodynamics, Water Quality

