

Project Title: Sweetwater River Sediment Exchange
Project Contact: Troy Murphree, Sweetwater Authority

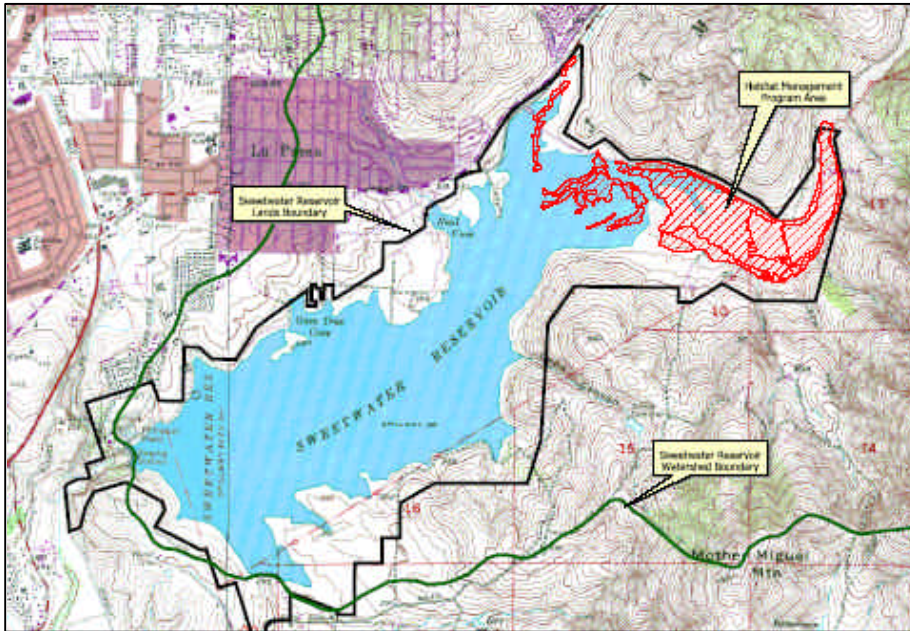
**Proposition 50 Integrated Regional Water Management (IRWM)
 Project Proposal Form**

SECTION A – PROJECT INFORMATION

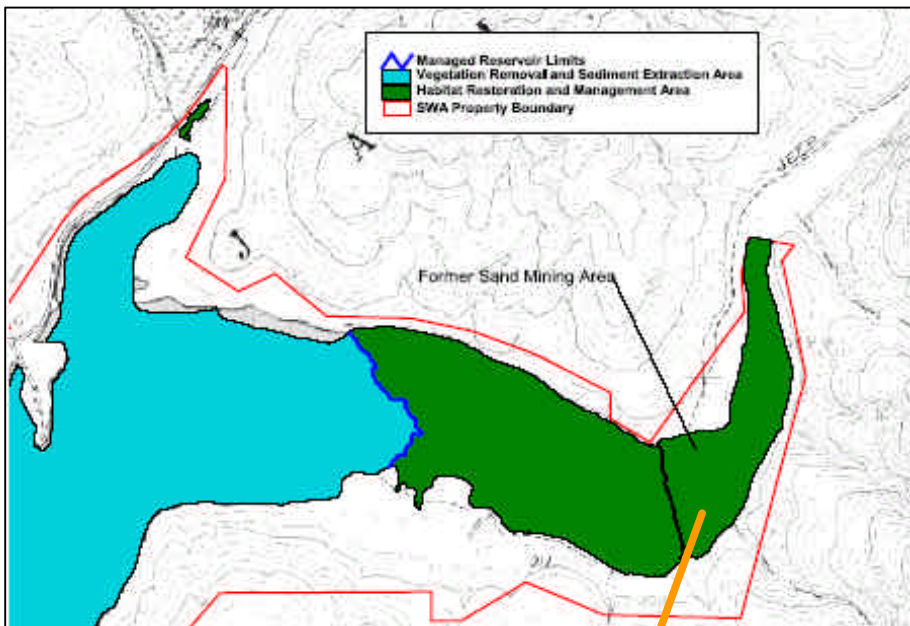
1. Project Title	Sweetwater River Sediment Exchange
2. Contact Information	Troy Murphree
? Agency/organization	Sweetwater Authority
? Address	100 Lakeview Avenue, Spring Valley CA 91977
? Phone	619-409-6815
? E-mail	tmurphree@sweetwater.org
? Submitted by (name & title)	Troy Murphree, Environmental Coordinator
3. Project Location (City/Community)	Unincorporated community of Spring Valley in San Diego County.
4. Watershed	Sweetwater River Watershed
5. Amount Requested	\$1,000,000
6. Match Information (a minimum 10% match is required for all projects):	
? Estimated match amount	\$100,000
? Has a match been identified (y/n)?	Yes
? If so, please identify the source(s)	General Funds/HMP Budget
7. Status of Project (conceptual, designed & ready to build, CEQA completed, etc.)	The project is a component of the of the <i>Upper Sweetwater Reservoir Habitat Management Program (HMP)</i>. The HMP provides for the revegetation of a disturbed portion of the Sweetwater River through new plantings as well as transplanting mature riparian vegetation from the reservoir bottom. The HMP was initiated to address water quality regulations. CEQA has been completed, all permits obtained, and the proposal is ready for implementation.
8. Project Description (less than 100 words)	
<p>The proposal would move sediment from the reservoir bottom into former sand mining ponds, thus increasing reservoir capacity and allowing for timely revegetation of the ponds.</p> <ul style="list-style-type: none"> • Through the late 1980s, a sand mine operated at the east end of Sweetwater Reservoir. Sweetwater Authority voluntarily terminated the mining lease and permit. Haulers that would have relocated the sediment in exchange for usable sand are now precluded from hauling the material offsite without extensive permitting. • Due to the expansion of upstream sand mining, anticipated sediment transport into the ponds has been greatly reduced and approved revegetation efforts have been delayed. 	

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9. Additional information (photo, regional map, text).



Vicinity of Sediment Exchange Proposal on National City and Jamul Mountain USGS Quadrangles



Habitat Management Program Elements



*One of three ponds in the former Sand Mining Area
(Photo date: November 29, 2004)*

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SECTION B – SUPPLEMENTAL INFORMATION

1. CWC section 79561 states that eligible projects must include one or more of the water management elements listed below (see Guidance Section III.C.). Please check all that apply to your proposed project.

- Programs for water supply reliability, water conservation, and water use efficiency
- Storm water capture, storage, treatment, and management
- Removal of invasive non-native plants, the creation and enhancement of wetlands, and the acquisition, protection, and restoration of open space and watershed lands
- Non-point source pollution reduction, management and monitoring
- Groundwater recharge and management projects
- Contaminant and salt removal through reclamation, desalting and other treatment technologies
- Water banking, water exchange, water reclamation and improvement of water quality
- Planning and implementation of multipurpose flood control programs that protect property; and improve water quality, storm water capture and percolation; and protect or improve wildlife habitat
- Watershed management planning and implementation
- Demonstration projects to develop new drinking water treatment and distribution methods

2. The Dept. of Water Resources (DWR) and State Water Resources Control Board (SWRCB) have established the statewide priorities listed below for guiding the selection of projects for funding (see Guidance Section II.E.). Please check all that apply to your proposed project.

- Reduce conflict between water users or resolve water rights disputes, including interregional water rights issues
- Implementation of Total Maximum Daily Loads that are established or under development
- Implementation of Regional Water Quality Control Board Watershed Management Initiative Chapters, plans, and policies
- Meet Delta Water Quality Objectives
- Implementation of recommendations of the floodplain management task force, desalination task force, or recycling task force;
- Address environmental justice concerns
- Assist in achieving one or more goals of the CALFED Bay-Delta Program