

**Project Title:**  
**Project Contact (name and organization/agency):**

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

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Detailed guidance on the Integrated Regional Water Management (IRWM) Grant Program can be found on the State Water Resources Control Board’s Prop 50 Integrated Regional Water Management (IRWM) grant program web page at: <http://www.swrcb.ca.gov/funding/irwmgp/index.html>. Please familiarize yourself with the general requirements of this program before preparing and submitting a project proposal.

Completed forms should be submitted no later than December 1, 2004, either via email to [jon.vanrhyn@sdcountry.ca.gov](mailto:jon.vanrhyn@sdcountry.ca.gov) or mailed to the following location:

Jon Van Rhyn  
 County of San Diego  
 Watershed Protection Program  
 9325 Hazard Way  
 San Diego CA 92123                      PHONE: 858-495-5133                      FAX: 858-495-5263

**SECTION A – PROJECT INFORMATION**

<b>1. Project Title</b>	Supervisory Control And Data Acquisition (SCADA) System for Operation of SUSMP Basins
<b>2. Contact Information</b>	
? Agency/organization	City of Poway
? Address	13325 Civic Center Drive Poway CA 92064
? Phone	(858) 668-4630
? E-mail	dbechter@ci.poway.ca.us
? Submitted by (name & title)	Danis Bechter, Engineering Inspection Supervisor/NPDES Coordinator
<b>3. Project Location (City/Community)</b>	City of Poway
<b>4. Watershed (if multiple or regional, please indicate)</b>	Peñasquitos
<b>5. Amount Requested</b>	\$100,000
<b>6. Match Information (a minimum 10% match is required for all projects):</b>	
? Estimated match amount	\$10,000
? Has a match been identified (y/n)?	No
? If so, please identify the source(s)	
<b>7. Status of Project (conceptual, designed &amp; ready to build, CEQA completed, etc.)</b>	Conceptual

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**8. Project Description (less than 100 words)**

The City of Poway has utilized an innovative regional approach to SUSMP compliance by modifying desilting basins to treat storm water. Inflow/outflow sample analysis has demonstrated that these basins greatly reduce pollutant levels. As constructed, the basins require manual valve operation to retain storm water and release it after treatment. The proposed project would install SCADA systems to provide remote operation of the valves, allowing safer and more consistent operation and quicker response to unpredicted rain events. Proper timing of basin operation relative to storm events is critical in the reduction of pollutant loads to downstream areas of the watershed.

**9. Additional information (include photo, regional map, text as needed. Please limit entire document to 3 pages or less):**



Kirkham Road SUSMP Basin



Kirkham Road SUSMP Basin during treatment of storm water



Stowe Drive SUSMP Basin



Stowe Drive SUSMP Basin during treatment of storm water

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Current method of basin operation

## **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

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**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

**NOTE: The eligibility requirements and statewide priorities listed above should be considered minimum screening criteria for project selection. Additional prioritization criteria will be identified once regional goals have been established for the draft IRWM Plan. In general, applicants should assume that preference will be given to projects that are regional, multi-functional, and able to demonstrate multiple benefits.**

**NOTE: Proposals that include on-stream or off stream surface water storage facilities are not eligible.**