

Project Title: San Diego Regional Watershed Analysis – Common Ground
Project Contact (name and organization/agency): City of San Diego

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

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@sdcounty.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

1. Project Title	San Diego Regional Watershed Analysis – Common Ground
2. Contact Information	
⊖ Agency/organization	City of San Diego – Storm Water (MWWD)
⊖ Address	1970 B Street, MS 27A San Diego, CA 92102
⊖ Phone	619.525.8627
⊖ E-mail	crothman@sandiego.gov
⊖ Submitted by (name & title)	Christine Rothman
3. Project Location (City/Community)	San Diego County (multiple cities)
4. Watershed (if multiple or regional, please indicate)	Regional: 11 coastal San Diego County watersheds
5. Amount Requested	\$6,000,000
6. Match Information (a minimum 10% match is required for all projects):	
⊖ Estimated match amount	\$1,000,000
⊖ Has a match been identified (y/n)?	yes
⊖ If so, please identify the source(s)	Monies previously & currently being spent on the original CG project, staff time, partnerships with Copermittees
7. Status of Project (conceptual, designed & ready to build,	Common Ground (CG) is funded & in progress. Project is ready to continue development.

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CEQA completed, etc.)	
8. Project Description (less than 100 words)	
<p>The project proposes to develop and implement a comprehensive regional mapping, data collection and geographic information system (GIS) for all areas within the coastal watersheds of San Diego County. The primary goal of the project is to further develop the region's capacity to understand processes affecting our water resources. Baseline data, information, modeling tools and visualization capabilities will be available to government agencies, researchers, stakeholders and the public via an interactive website and watershed analysis center. The project supports the Integrated Regional Water Management Plan of the San Diego County Water Authority, the County of San Diego, and the City of San Diego and the regulatory mandates of the Regional Water Quality Control Board.</p>	
9. Additional information (include photo, regional map, text as needed. Please limit entire document to 3 pages or less): <i>See the attached conceptual diagram and regional map.</i>	
<p>The project will facilitate an integrated approach to the overall management, restoration, and protection of terrestrial and near-shore marine environments from the effects of biological and chemical pollution from sewage, storm water and general urban and rural runoff. It builds on several Proposition 13 projects, including those covering the San Diego Bay (Common Grounds), Tijuana River, Otay River and Santa Margarita watersheds, as well as many other agency and community initiatives such as those in the San Diego, Carlsbad, San Luis Rey, San Dieguito, and Carlsbad watersheds. More specifically the project scope will include:</p>	
<ol style="list-style-type: none">1) An assessment of user information needs for watershed-based data and maps of San Diego County.2) Development of an integrated GIS database for the coastal watersheds of San Diego County.3) Development and maintenance of a web site to serve up water quality data and maps.4) Public outreach and training in the use of GIS and the web site for accessing and analyzing data on water equality and related topics.5) Identify water quality modeling projects to support watershed management and the identification of pollution hot spots as a future implementation.	
<p>The database and GIS tools developed for the project will provide information support for a large number of existing and potential programs in San Diego County including those concerned with water conservation, storm water management, removal of invasive plant species, wetlands restoration, non-point source pollution monitoring and reduction, source water protection, groundwater aquifer characterization, and watershed management. The Common Ground project will allow water resource managers in the region to make more informed management decisions.</p>	
<p>This proposal continues with the progress that the <i>San Diego Watersheds Common Ground (CG) Project</i> (http://www.sdbay.sdsu.edu) has already made in the San Diego Bay Watershed by expanding to include all eleven watersheds. The data collected will be consistent with pre-established protocols making it easier to manage and allowing for faster integration to an overall system.</p>	
<p>Expansion of the <i>San Diego Watersheds Common Ground Project</i> will continue to incorporate water quality monitoring programs and data gathering, integration and analysis at a watershed level to further enhance the CG web-based interactive application. This will serve as a broad communication, education and decision-making tool for the jurisdictional water quality programs in the watershed, environmental organizations active in the watershed, and the City of San Diego Water Department which manages several drinking water reservoirs in the watershed.</p>	

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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

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.

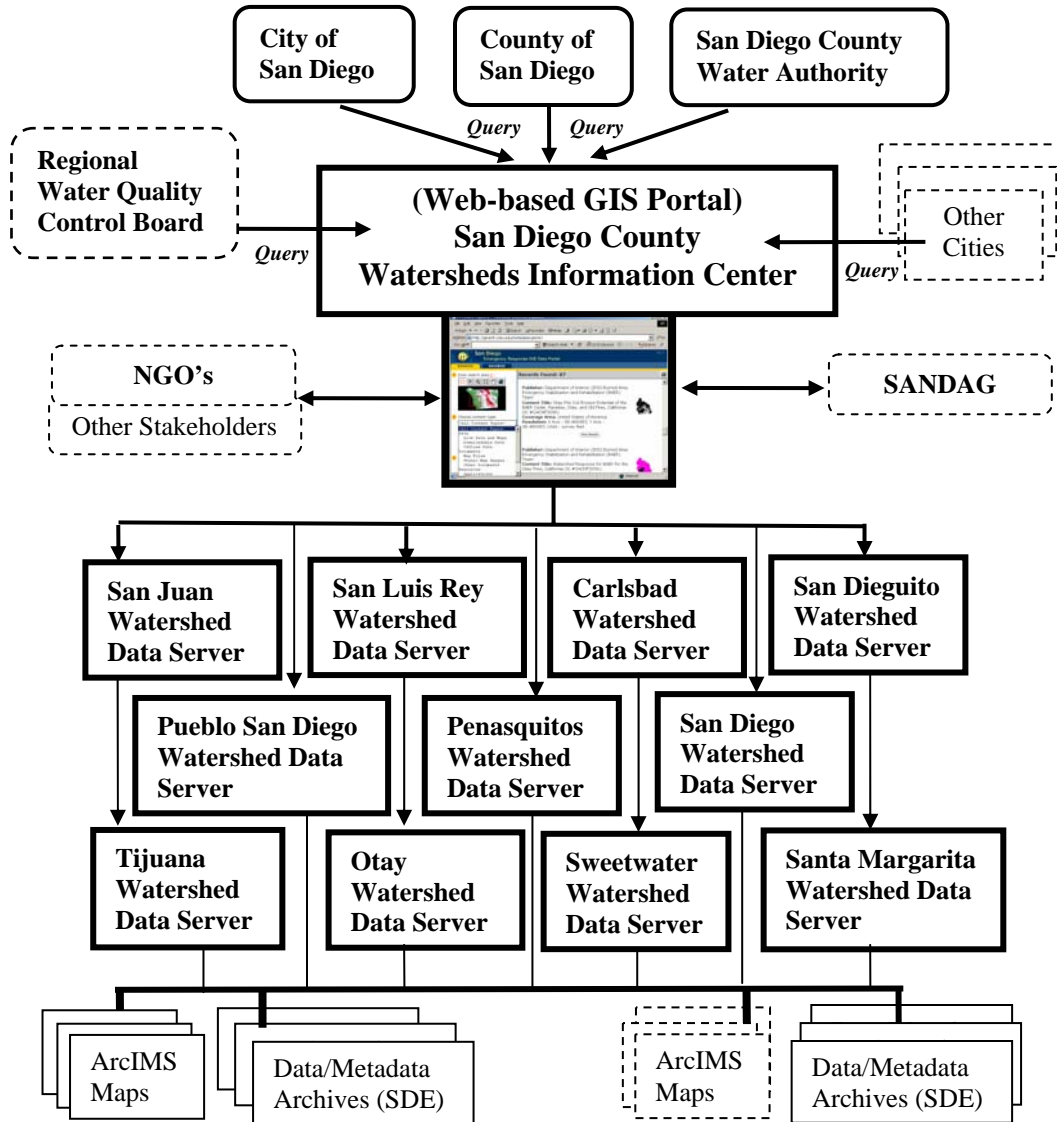
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Map source: Dr. Richard Wright

San Diego County Coastal Watersheds

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Conceptual diagram source: Dr. Richard Wright