

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

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## SECTION A – PROJECT INFORMATION

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| <b>1. Project Title</b>  | Regional San Diego Formation   |
| <b>2. Contact Information</b>  |  |
| ? <b>Name &amp; Title</b>  | Bob McCullough (Project Manager)                                     |
| ? <b>Phone</b>   | (619) 533-4222   |
| ? <b>E-mail</b>  | <a href="mailto:rmccullough@saniego.gov">rmccullough@saniego.gov</a> |
| <b>3. Project Location</b>   | City-wide  |
| <b>4. Watershed (if multiple or regional, please indicate)</b>   |  |
| <b>5. Total Project Cost</b>   | \$ 800,000   |
| <b>6. Amount Requested</b>   | \$ 360,000   |
| <b>7. Match Information (a minimum 10% match is required for all projects):</b>  |  |
| ? <b>Estimated match amount</b>  | \$ 80,000  |
| ? <b>Has a match been identified (y/n)?</b>  | Yes.   |
| ? <b>If so, please identify the source(s)</b>  | Water Dept - Capital Improvement Project (#759327)                   |
| <b>8. Status of Project (conceptual, designed &amp; ready to build, CEQA completed, etc.)</b>  | Project could start 2005.  |
| <b>9. Project Description (less than 100 words)</b>  |  |
| <p>Funding would assist City and other regional water entities in formulating and evaluating a coordinated regional program that would include groundwater exploration, identification and evaluation of brackish groundwater desalination, and a regional brine discharge and disposal facility in South San Diego County (overlying the San Diego Formation).</p> <p>The San Diego Formation is the largest groundwater basin in San Diego County and has potential to yield 10 – 20,000 AF annually, in addition to storage and recovery. There is federal interest in this project to provide assistance in the collaboration of regional interests to optimize local water resources.</p> |  |
| <b>10. Additional information (include photo, regional map, text as needed. Please limit entire document to 3 pages or less):</b>  |  |
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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.**