

**Project Title: Porous Pavement & Model Municipal Operations Center
 Demonstration Project: Phase II
 Project Contact (name and organization/agency): Peggy Goldstein San Diego
 County Department of General Services
 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	Porous Pavement & Model Municipal Operations Center Project: Phase II
2. Contact Information	Peggy Goldstein
? Agency/organization	SD County Department of General Services
? Address	5555 Overland Ave. Bldg 2 San Diego, CA 92123
? Phone	858-694-2093
? E-mail	Peggy.Goldstein@sdcounty.ca.gov
? Submitted by (name & title)	Peggy Goldstein, Project Manager
3. Project Location (City/Community)	County sites: COC at Overland, Probation at Meadowlark, HHSA at Rosecrans
4. Watershed (if multiple or regional, please indicate)	San Diego River
5. Amount Requested	\$2.3 Million
6. Match Information (a minimum 10% match is required for all projects):	
? Estimated match amount	\$230,000
? Has a match been identified (y/n)?	NO
? If so, please identify the source(s)	
7. Status of Project (conceptual, designed & ready to build,	Partially designed and ready to build; County owned sites

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CEQA completed, etc.)

8. Project Description (less than 100 words)

In mid 2004 the County Department of General Services received a Prop 13 Grant for treatment control BMPs and Porous Pavement at the County Operations Center (COC) and the Meadowlark Juvenile Probation Center. That project is now underway with the installation of a centralized pre-treatment unit and a filtration unit from CDS Technologies. Construction of these treatment control devices will be followed by installation of porous asphalt, pervious concrete, STF Porous Paving, and Uni Eco-Stone at the COC. The project provides limited water quality monitoring based on performance. The proposed project would complete Phase II of that program, add installation porous pavement reservoirs to accept drainage from adjacent impervious areas and will add an additional site, Health Services Operations at Rosecrans. The project will include the construction of three filtration devices at the COC, one CDS unit, and two Stormwater Management units, or equivalents. These improvements would allow pre-treatment and filtration of 7cfs. of stormwater runoff generated at the COC. Porous pavement options will cover an additional 60,000 square feet at the three centers and infiltrate drainage from a larger area.

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

Enhancement of the existing water quality monitoring program at COC as well as new monitoring at the other two facilities are included in the proposal.

(See attached file with plan of COC facility showing Phase I and tentative Phase II with diagram of CDS Unit)

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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

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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.**