

GRANT SUMMARY

Completed Grant Summaries are made available to the public on the State Water Resources Control Board's (SWRCB) website at <http://www.waterboards.ca.gov/funding/grantinfo.html>

Use the tab and arrow keys to move through the form. If field is not applicable, please put N/A in field.

Date filled out: April 5, 2007

Grant Information: Please use complete phrases/sentences. Fields will expand as you type.

1. **Grant Agreement Number:** 06-214-553-0

2. **Project Title:** Implementation of Low Impact Development Design Standards in San Luis Obispo County

3. **Project Purpose - Problem Being Addressed:** Rural lands are developing at a rapid pace creating dramatic increases in the amount of impervious surface area in watersheds. This increase in impervious surface area disrupts the natural hydrology of watersheds and increases stormwater runoff volumes and velocities resulting in increased pollutant loads, erosion and sedimentation, flooding, and aquatic habitat degradation. Low Impact Development (LID) integrated management practices mimic the natural hydrology of watersheds by using natural vegetation to infiltrate stormwater runoff. This project implements LID post-construction stormwater integrated management practices in San Luis Obispo County. The project includes a LID demonstration project in the town of Santa Margarita, a LID Design Standards Manual, a review of County ordinances, a LID incentive program, and citizen watershed stewardship activities.

4. **Project Goals**

a. **Short-term Goals:** (1) Demonstrate the effectiveness of the LID enhanced wetland and bioswale demonstration project in removing pollutants in stormwater runoff and reducing peak storm discharge rates; (2) Increase citizen watershed stewardship participation and LID awareness; (3) Encourage early adoption of LID through an LID incentive program; and (4) Prepare a LID Design Standards Manual and ordinance review to institutionalize LID in County code and standards.

b. **Long-term Goals:** Implement LID in San Luis Obispo County to protect and improve water quality.

5. **Project Location:** (lat/longs, watershed, etc.) 35.39056, -120.61007, Salinas River Watershed

a. **Physical Size of Project:** (miles, acres, sq. ft., etc.) Approximately 7 acres of enhanced wetland and 2000 feet of bioswales

b. **Counties Included in the Project:** San Luis Obispo

c. **Legislative Districts:** (Assembly and Senate) Assembly District 33, Senate District 15

6. **Which SWRCB program is funding this grant?** Please "X" box that applies.

Prop 13 X Prop 40 Prop 50 EPA 319(h) Other

Grant Contact: Refers to Grant Project Director.

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Grant Time Frame: Refers to the implementation period of the grant.

From: December 28, 2006

To: September 1, 2008

Project Partner Information: Name all agencies/groups involved with project. Central Coast Regional Water Quality Control Board

Nutrient and Sediment Load Reduction Projection: (If applicable) Nutrient and sediment pollutant load reduction similar to that previously reported for LID bioretention BMPs. Up to 95% reduction in sediment load, 80% reduction in total phosphorus, and 40% reduction in total nitrogen have been reported.

Please provide a hard copy to your Grant Manager and an electronic copy to your Program Analyst for SWRCB website posting. All applicable fields are mandatory. Incomplete forms will be returned.