

**STATE OF CALIFORNIA  
REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL COAST REGION**

**STAFF REPORT FOR REGULAR MEETING OF DECEMBER 5-6, 2013**  
Prepared on October 24, 2013

**ITEM NUMBER:** 20

**SUBJECT:** Central Coast LID Initiative Update Report

**STAFF CONTACT:** Dominic Roques 805/542-4780 or droques@waterboards.ca.gov

**KEY INFORMATION:**

Location: Regionwide  
Type of Discharge: Stormwater

**THIS ACTION:** Informational

Low Impact Development (LID) is an on-site stormwater management approach for development projects to control stormwater using site design (e.g., reduction of impervious surfaces) and decentralized stormwater control measures such as pervious pavements and bioretention facilities to reduce runoff rates and volumes. By mimicking natural site hydrology and pollutant removal, LID is an improvement to stormwater management and consequently is now required by the Central Coast Water Board and water quality regulators across the nation for post-construction stormwater control.

**The Central Coast LID Initiative**

The Central Coast Water Board established the Central Coast LID Initiative in 2008 to support the implementation of LID. Currently staffed at 1.5 persons plus student interns, the Central Coast LID Initiative provides technical assistance to Central Coast LID stakeholders with a focus on supporting implementation of LID by municipalities. Central Coast LID Initiative Annual Work Plans (for years 2008 to 2013) have identified and pursued three priority assistance categories:

1. Local Regulations (e.g., codes and ordinances to support LID)
2. Project Design (e.g., LID technical specifications, design approaches and performance)
3. Outreach and Education (e.g., LID training, on-call expertise for Central Coast stakeholders)

Staff from the Central Coast LID Initiative works with West Coast LID and stormwater management experts to leverage knowledge and benefit the Central Coast Region. Since 2008, the Central Coast LID Initiative has helped acquire over \$3 million dollars in funding for regional and statewide LID and hydromodification control efforts focused on municipal support and implementation. The Central Coast LID Initiative's 2012-2013 Annual Report describes key partnerships that the Central Coast LID Initiative has established to accomplish its mission and leverage the potential for successful LID implementation throughout the region. The Annual Report can be viewed at: [http://www.centralcoastlidi.org/Central\\_Coast\\_LIDI/Home.html](http://www.centralcoastlidi.org/Central_Coast_LIDI/Home.html)

The Central Coast LID Initiative Project Director, Dr. Darla Inglis will share examples of current LID Initiative efforts during the December 5, 2013 Central Coast Water Board meeting, and identify key areas of assistance the Central Coast LID Initiative will provide moving forward, including:

- Technical Guidance
- Understanding and Communicating LID Requirements
- LID Feasibility Issues
- Codes and Ordinances – Street Specifications
- Obtaining LID Resources – Grant Support

### Central Coast Water Board's LID Fund

The Central Coast Water Board created the LID Fund in 2008, allocating \$2 million dollars to an endowment and \$250,000 to an Operating Fund. After five years of operation, the LID Fund balance at the end of September 2013 was \$1,825,516.

The fund, which is managed by the Bay Foundation of Morro Bay, has received over \$1 million in income and gains on investments, since inception, including \$886,701 in returns on investments and \$272,000 in Supplemental Environmental Project funds from Central Coast Water Board enforcement cases that resulted in Administrative Civil Liabilities (Table 1).

Central Coast Water Board staff has approved allocations from the LID Fund totaling \$1,573,373 to contractors who support implementation of LID throughout the Central Coast, and approximately \$118,663 to the Bay Foundation for administrative expenses. The principal contractor for the Central Coast LID Initiative is the UC Davis Extension, Land Use and Natural Resources Program. Allocations to UC Davis have totaled approximately \$713,211 since April 2010.

**Table 1: LID Fund Income and Expenses from Inception (2008) through September 2013**

INCOME	Returns on Investment Portfolio	\$886,701
	Supplemental Environmental Project Funds	\$272,000
	<i>TOTAL INCOME</i>	<i>\$1,158,701</i>
EXPENSES	Consulting Services (Includes UC Davis @ \$713K)	\$1,573,373
	Fund Mgmt./Administration by Bay Foundation	\$118,663
	<i>TOTAL EXPENSES</i>	<i>\$1,692,036</i>