

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

STAFF REPORT FOR REGULAR MEETING OF JANUARY 29-30, 2015
Prepared on December 5, 2014

ITEM NUMBER: 10

SUBJECT: Central Coast LID Initiative Update Report

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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. 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 2014) 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 LID and stormwater management experts from throughout the West Coast to leverage knowledge and benefit the Central Coast Region. Since 2008, the Central Coast LID Initiative has helped acquire over \$4 million dollars in funding for cities in the region to build LID projects. The Central Coast LID Initiative's 2013-2014 Annual Report describes work completed this past year to promote LID's primary operating principle, namely, managing the landscape to mimic the natural hydrologic cycle to provide economic, social and environmental benefits including those for water quality and water supply. The Annual Report can be viewed at: http://www.centralcoastlidi.org/Central_Coast_LIDI/About_Us.html

The Central Coast LID Initiative Project Director, Dr. Darla Inglis will share examples of current LID Initiative efforts at the January 29, 2015 Central Coast Water Board meeting, and identify key areas of assistance the Central Coast LID Initiative will provide moving forward.

Central Coast Water Board's LID Fund

The Central Coast Water Board created the LID Fund in 2008, allocating \$2 million to an endowment and \$250,000 to an Operating Fund. After six years of operation, the LID Fund balance at the end of September 2014 was \$1.8 million.

The fund, which is managed by the Bay Foundation of Morro Bay, has received over \$1.475 million in income and gains on investments, since inception, including \$1,097,534 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 \$1,895,312 to contractors to support implementation of LID throughout the Central Coast, and approximately \$149,000 to the Bay Foundation for fund management and 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 \$883,485 since April 2010.

Table 1: LID Fund Income and Expenses from Inception (2008) through September 2014

INCOME	Returns on Investment Portfolio	\$1,097,534
	Supplemental Environmental Project Funds	\$272,000
	Transfer of leftover LID project funds	\$101,775
	Reimbursement for LID Services in 2012	\$4,010
	<i>TOTAL INCOME</i>	<i>\$1,475,319</i>
EXPENSES	Consulting Services	\$1,746,065
	Fund Mgmt. & Administration by Bay Foundation	\$149,247
	<i>TOTAL EXPENSES</i>	<i>\$1,895,312</i>