

**California Regional Water Quality Control Board-Los Angeles Region  
Contracts and Grants Program**

**Project Summary: 02-039-254**

**Project Number:** 02-039-254      **Project Status:** Completed      **Grant Manager:** D Cole  
**Project Name:** Implementation of Coliform TMDL for Santa Monica Bay Beaches      **Project on Schedule:** Yes

**Project Details**

**Watershed:** Santa Monica Bay

**Project Description:** Evaluate and characterize sources of fecal contamination to support successful implementation of coliform TMDL for Santa Monica beaches. Project will utilize bacteriological methods and rapid indicator detection technologies to identify sources and mitigation measures.

**Problem Statement:** An important component of coliform TMDL implementation for Santa Monica Bay Beaches will be able to assess waste load allocation and identify sources of contamination to the system. Identification of sources of fecal contamination to beaches is a statewide problem. A method of rapid detection of pathogens and the ability to identify them as either human or animal is critical to pathogen TMDLs nation wide, and to the implementation of AB 538 (source identification of contamination at beaches with storm drains).

**Outcomes:** Stormwater-BMP Implementation

**Contract**

**Execution Date:** 8/15/02      **End Date:** 3/31/05

**Contractor**

<b>Contractor Type:</b> PR	<b>Project Director</b>	<b>Project Assistant</b>
<b>Contractor Name:</b> Southern California Coastal Water Research Project (SCCWRP)	<b>Name:</b> Kenneth Schiff	Bryan Neece
<b>Contractor Department:</b>	<b>Phone Number:</b> (714) 372-9202	(714) 372-9201
<b>Street Address:</b> 7171 Fenwick Lane	<b>Phone Extension:</b>	
<b>Suite:</b>	<b>Fax Number:</b> 7148949699	7148949699
<b>City:</b> Westminster	<b>Email Address:</b> kens@sccwrp.org	bryann@sccwrp.org
<b>State:</b> CA <b>Zip:</b> 92683-		

**Funding and Invoices**

**Funding Source:** Prop-13-I

**Project Amount:** \$575,798

**Match Amount:**

**Fund Summary**

	Award	Match
<b>Allocation</b>	\$575,798.00	
<b>Used</b>	\$583,448.00	\$0.00
<b>Balance</b>	(\$7,650.00)	

**Deliverables**

**California Regional Water Quality Control Board-Los Angeles Region  
Contracts and Grants Program**

**Project Summary: 02-039-254**

Line Item	Description	Date		Task Completed
		Due	Receive	
6.5	Interim Report of Waste Load Determination	1/10/05		Yes
6.3	Interim Report of Sampling Success	1/10/05		Yes
3	Multi-tiered Approach for Source Tracking Using QPCR	2/28/05	3/2/05	
2.0	QAPP	6/30/03	2/18/04	Yes
1.2	Quarterly Progress Reports	10/10/02		
1.5	Contract Summary Form	6/30/03		
1.6	Subcontractor Documentation	10/10/02		
1.7	Expenditure/Invoice Projections	10/10/02		
1.8	Project Survey Form	3/1/05		
3.0	PAEP	6/30/03		
4.1	TAC Membership list	7/31/03		
4.2	Meeting minutes and attendance list	10/10/02		
5.1	Interim Report evaluating each of the methods tested	12/31/03		
5.2	Standard Operating Procedure (SOP) for preferred measurement method(s)	6/30/04		
6.1	Interim Report of Selected Watershed(s)	7/31/04		
6.2	Interim Report of Source Characterization Profiles	10/31/04		
6.6	Interim Report of BMP Effectiveness	12/31/04		
7.1	Photos of good quality	3/1/05		
7.2	Relational database with metadata and photo-documentation	3/1/05		
8.1	Draft Report	2/1/05		
8.2	Final Report	3/1/05		

**Events**