

Supplemental Environmental Project (SEP) Report Card		Ocean Water Quality Monitoring Project
Regional Water Board	Region 4 - Los Angeles	OUTCOMES: <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory
Total Project Cost	Ongoing	
SEP Funding	\$187,500	
Approval Date	7/27/2011	
Project Category	Monitoring	

Summary

The Ventura County Environmental Health Division (County) received funding from D.R Horton to continue their Ocean Water Quality Monitoring Program from November 2011 until March 2013. The County monitored 21 beaches for E. Coli, Enterococcus, and Total Coliform. Whenever beach conditions did not conform to State Bacteria standards, they notified the public in three ways: 1) posted the beaches with warning signs like the ones below; 2) updated their website with the information; and, 3) put a recorded message on their hotline.

Further, the County performed the same advisory procedures whenever rainfall activity might result in a significant amount of urban runoff entering the beach areas (since this could also carry disease-causing bacteria to the ocean).

One can view a log of the current (and historic) beach postings (including date, location, duration, and indicator bacteria concentrations) on the County website at: <http://www.ventura.org/rma/envhealth/technical-services/ocean/beach-postings.html>

Project Location Map



Example Beach Posting Signs



Water Quality Outcomes

- 42 beaches were posted during the project period for failure to meet state bacteria standards.
- 13 rainfall advisories were issued during the project period. These advisories serve to warn beach users of increased urban runoff entering beach areas.