

“You Paid How Much?” A Sampling of Costs for California Stormwater Programs

Presented at:

4th Annual North American Surface Water Quality Conference and Exposition
(**StormCon**), Orlando, Florida, July 18-21, 2005.

Authors:

Brian Currier, Office of Water Programs, California State University, Sacramento

Glenn Moeller, Office of Water Programs, California State University, Sacramento

Joseph Jones, Office of Water Programs, California State University, Sacramento

Disclaimer:

This work reflects the author’s opinions and does not represent official policy or endorsement by the California Department of Transportation, the California State University, or the University of California.

ABSTRACT

Six California stormwater programs were surveyed to determine the range of costs for municipal National Pollutant Discharge Elimination System (NPDES) stormwater permit compliance. The compliance costs were divided into categories based on stormwater quality management measures such as public education. These costs were normalized by the number of households in each program. Only costs paid by the permittees are reported.

The six programs were selected from programs suggested by state regulators based on the quality of the programs. The programs selected were for the Fresno-Clovis Metropolitan Area (FCMA) and the individual cities of Corona, Encinitas, Fremont, Sacramento, and Santa Clarita. Annual compliance cost per household ranged from \$18 to \$46. Street sweeping alone, which is an activity under the pollution prevention and good housekeeping for municipal operations category, accounts for 41 percent of all stormwater costs.