

**MEMORANDUM
DEPARTMENT OF FACILITY SERVICES
COUNTY OF PLACER**

To: Honorable Board of Supervisors

Date: January 20, 2015

From: *MD* Mary Dietrich, Facility Services Director

By: Kevin Bell P.E., Environmental Engineering Program Manager *KB*

Subject: Water Quality Monitoring Services at the Closed Landfill Sites

ACTION REQUESTED:

1. Approve an Agreement with Stearns, Conrad and Schmidt Consulting Engineers, Inc., dba SCS Engineers (SCS) for water quality monitoring services at the Meadow Vista, Loomis, Foresthill and Eastern Regional Landfills in an amount not to exceed \$172,145, funded by the Solid Waste Management and Eastern Regional Landfill Enterprise Funds, with no net County cost.

BACKGROUND: Waste Discharge Requirements issued by the California Regional Water Quality Control Board establish requirements for ongoing water quality monitoring at the County's closed landfill sites in Meadow Vista, Loomis, Foresthill and Eastern Regional. SCS has provided these services to the County since 2006. In December of 2009, the County requested proposals for water quality services for its closed sites from the list of pre-qualified consultants and selected SCS as the best qualified firm to provide the needed water quality monitoring services. Based on SCS's past performance and familiarity with the sites, staff believes they are the best qualified firm to continue providing water quality monitoring services at the closed landfill sites.

Staff negotiated an Agreement with SCS to provide water quality monitoring services for calendar year 2015. The Agreement provides for semi-annual sampling, analysis and reporting of surface water, groundwater, vadose zone, leak detection and leachate monitoring networks. Compared to last year, costs are approximately 13% more, due to an increase in the scope of work for 2015 that includes 5-year Constituents of Concern (COC), 2-year sampling of dissolved organics, and permit assistance required for the Loomis and Eastern Regional Landfills. The routine sampling, analysis, and monitoring task budgets have increased approximately 1% over last year due to a slight increase in consultant rates, the first increase since 2009. A copy of the Agreement is available for review at the Clerk of the Board's Office.

ENVIRONMENTAL CLEARANCE: Water quality monitoring is categorically exempt from environmental review under Section 15306 of the CEQA Guidelines – Information Collection.

FISCAL IMPACT: The total cost of providing services included in the Agreement is an amount not to exceed \$172,145. This is an anticipated expense and funding is included in the FY 2014-15 Budget: 0450 Solid Waste Management - \$108,933 and 0289 Eastern Regional Landfill - \$63,212. Funding is provided through garbage collection franchise fees and tipping fees collected at the Eastern Regional Material Recovery Facility and there is no net County cost.

AVAILABLE FOR REVIEW AT THE CLERK OF THE BOARD'S OFFICE: AGREEMENT

CC: COUNTY EXECUTIVE OFFICE

MD/KB/CH/LM

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