

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

To: **BOARD OF SUPERVISORS**

Date: **FEBRUARY 5, 2013**

From:  **JAMES DURFEE / BILL ZIMMERMAN** 

Subject: **WATER QUALITY MONITORING SERVICES AT THE CLOSED LANDFILL SITES**

**ACTION REQUESTED/RECOMMENDATION:**

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 the amount of \$155,154, funded by the Solid Waste Management and Eastern Regional Landfill Enterprise Funds.

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

Staff negotiated an Agreement with SCS to provide water quality monitoring services for calendar year 2013. The Agreement provides for semi-annual sampling, analysis and reporting of surface water, groundwater, vadose zone, leak detection and leachate monitoring networks at the closed landfills. The 2013 scope of work also includes evaluation of alternative background wells at the Meadow Vista landfill. The overall cost for this year's scope of work is approximately 4% less than last year and represents a 6% reduction in reoccurring tasks. 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 \$155,154. This is an anticipated expense and funding is included in the FY 2012/13 Budget: 0450 Solid Waste Management - \$100,319 and 0289 Eastern Regional Landfill - \$54,835. Funding is provided through garbage collection franchise fees and tipping fees collected at the Eastern Regional Material Recovery Facility.

JD/BZ/WS/LM

CC: COUNTY EXECUTIVE OFFICE

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

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