

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

To: **BOARD OF SUPERVISORS**

Date: **MARCH 26, 2013**

From: **JAMES DURFEE / BILL ZIMMERMAN**

Subject: **OPERATION AND MAINTENANCE OF LANDFILL GAS SYSTEMS AT THE CLOSED LANDFILL SITES**

ACTION REQUESTED / RECOMMENDATION:

1. Approve a one-year Agreement with Stearns, Conrad and Schmidt Consulting Engineers, Inc., dba SCS Field Services for the operation and maintenance of landfill gas systems at the Meadow Vista, Loomis and Eastern Regional Landfills in the amount of \$137,485, funded by the Solid Waste Management and Eastern Regional Landfill Enterprise Funds.

BACKGROUND: State regulations require monitoring landfill gas (LFG) at active and closed landfills and establishes requirements for LFG migration. In order to comply with these requirements, the County installed LFG collection and flaring systems at the Meadow Vista, Loomis and Eastern Regional Landfills when each of the three sites was closed. For the past several years, the County has contracted with SCS Field Services (SCSFS) for ongoing operation and maintenance (O&M) services at the County's landfill sites. They have provided a very high level of service during that time. In January of 2013, the County requested proposals for O&M services at the closed landfill sites from the list of pre-qualified consulting firms. The SCSFS cost proposal was significantly lower than the other firms.

Staff negotiated an Agreement with SCSFS to provide routine monthly monitoring and balancing of the gas system, emergency repairs and non-routine repairs at the three sites, and a surface emission evaluation at the Eastern Regional Landfill (ERL). The cost of services is the less than last year's Agreement and includes additional scope to perform flare source testing at ERL in compliance with our Placer County Air Pollution Control District Permit to Operate. A copy of the Agreement is available for review at the Clerk of the Board's Office.

ENVIRONMENTAL CLEARANCE: The Board of Supervisors approved Negative Declarations for the Loomis and Meadow Vista Closure plans and issued Notices of Determination on May 9, 1996 and June 29, 1995, respectively. An Environmental Impact Report for the Closure Plan for the Eastern Regional Landfill was adopted by the Board of Supervisors, and a Notice of Determination was filed on May 17, 1994. These environmental documents addressed operation and maintenance of the LFG extraction systems. No further environmental review is necessary.

FISCAL IMPACT: The cost of providing services included in the Agreement is an amount not to exceed \$137,485. This is an anticipated expense and funding is included in the FY 2012/13 Budget: 0450 Solid Waste Management - \$71,040 and 0289 Eastern Regional Landfill - \$66,445. Funding is provided through garbage collection franchise fees and tipping fees collected at the Eastern Regional Material Recovery Facility.

JD/BZ/WS/LM

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

CC: COUNTY EXECUTIVE OFFICE

\\PLACERCO\DEWITT\FAC\FAC\BSMEMO2013\VEE\SCS FS LANDFILL O&M MEMO - 2013.DOCX

