

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

To: **BOARD OF SUPERVISORS**

Date: **DECEMBER 13, 2011**

From: **JAMES DURFEE / WILL DICKINSON**

Subject: **AGREEMENT WITH STEARNS, CONRAD AND SCHMIDT CONSULTING ENGINEERS, INC. FOR THE OPERATION AND MAINTENANCE OF THE LANDFILL GAS SYSTEMS AT THE MEADOW VISTA, LOOMIS AND EASTERN REGIONAL LANDFILLS**

ACTION REQUESTED / RECOMMENDATION: Approve a Resolution authorizing the Director of Facility Services, or his designee, to execute an Agreement with Stearns, Conrad and Schmidt Consulting Engineers, Inc., dba SCS Field Services, (SCS-FS), in an amount not-to-exceed \$141,600, upon review and approval by County Counsel and Risk Management, for the operation and maintenance of the landfill gas systems at the Meadow Vista, Loomis and Eastern Regional Landfills.

BACKGROUND: Title 27 of the California Code of Regulations requires the monitoring of landfill gas 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-FS for ongoing O&M services at the County's landfill sites. They have provided a very good level of service during that time. In 2009, the County requested proposals for O&M services at the closed landfill sites from the list of pre-qualified consulting firms. The SCS-FS cost proposal was significantly lower than the other firms, and has had no increases to their hourly rates since that time.

Staff negotiated an Agreement with SCS-FS 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. The cost of services is the same as last year's Agreement except for \$11,220 in additional costs to perform increased monitoring and reporting required by new California Air Resources Control Board regulations. 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 services included in the proposed Agreement is \$141,600. Funding for these services is included in the FY 2011/12 Budget: 0450 Solid Waste Management - \$73,260 and 0289 Eastern Regional Landfill - \$68,340.

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

CC: COUNTY EXECUTIVE OFFICE
JD/WD/WS/RM/KW
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Before the Board of Supervisors County of Placer, State of California

In the matter of: A RESOLUTION AUTHORIZING
THE DIRECTOR OF FACILITY SERVICES, OR HIS
DESIGNEE, TO EXECUTE AN AGREEMENT WITH
STEARNS, CONRAD AND SCHMIDT CONSULTING
ENGINEERS, INC. FOR THE OPERATION AND
MAINTENANCE OF THE LANDFILL GAS SYSTEMS
AT THE MEADOW VISTA, LOOMIS, AND
EASTERN REGIONAL LANDFILLS

Resolution _____

The following RESOLUTION was duly passed by the Board of Supervisors of the
County of Placer at a regular meeting held _____, by the
following vote on roll call:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

Chairman, Board of Supervisors

Attest:

Clerk of said Board

WHEREAS, Permits to Operate issued by the Placer County Air Pollution Control
District establish requirements for ongoing operation and maintenance of the landfill gas
systems at Meadow Vista, Loomis and the Eastern Regional Landfills.

WHEREAS, it is in the County's interest to abide by local, State and Federal regulations and to
insure that its contractors receive fair and reasonable return from operating their business.

NOW, THEREFORE, BE IT RESOLVED by the Board of Supervisors for the County of
Placer, State of California, that this Board approves and authorizes the Director of Facility
Services, or his designee, to sign an Agreement with Stearns, Conrad and Schmidt
Consulting Engineers, Inc. for the operation and maintenance of the landfill gas systems
at Meadow Vista, Loomis and Eastern Regional Landfills for an amount not to exceed
\$141,600.