



Agenda Item

41

DATE: February 24, 2015

TO: Board of Supervisors

FROM: Alan Weaver, Director
Department of Public Works and Planning

SUBJECT: Amendment II to Agreement 11-413 with SCS Field Services to Increase Funding for Extra Services for the American Avenue Disposal Site

RECOMMENDED ACTIONS:

Approve and authorize Chairman to execute the second amendment to Agreement No. 11-413 with SCS Field Services to increase the spending limit for Extra Services for the American Avenue Disposal Site. (\$80,000)

Approval of the recommended action will increase Extra Service allocations for year 4 of Agreement No. 11-413 in the amount of \$80,000 to facilitate the installation of six (6) landfill gas extraction wells and the decommissioning of six (6) non-performing landfill gas extraction wells. The action is required in order to mitigate landfill gas migration on the west side and comply with the Notice and Order No. 2010-01 issued by Cal Recycle on October 13, 2010 due to landfill gas migration.

ALTERNATIVE ACTION(s):

Federal, State, and local regulations mandate specific operating criteria, monitoring, maintenance, and regulatory reporting of the Landfill Gas Collection and Control System (LFGCCS). If your Board does not approve this amendment to the agreement, there will not be adequate Extra Services allocations to replace the gas wells and comply with Notice and Order No. 2010-01 issued by Cal Recycle on October 13, 2010 for violation of Title 27 CCR §20921 Gas Monitoring and Control. The potential penalties include, but are not limited to fines up to \$15,000 per day per violation if the County is still in violation after October 13, 2015.

Your Board may deny the recommended action and direct staff to utilize the public bidding process, however this would delay the replacement of the wells by an estimated 7 to 9 months which would be past the October 13, 2015 deadline.

ADMINISTRATIVE OFFICE REVIEW _____

BOARD ACTION: DATE February 24, 2015

APPROVED AS RECOMMENDED

X

Page 1 of 3

OTHER _____



Official Action of
Board of Supervisors

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FISCAL IMPACT:

There is no net County cost associated with the recommended action. Operation and maintenance services performed for the American Avenue Disposal Site are appropriated in American Avenue Enterprise Fund, Org 9026, Fund 0700, Subclass 15000, Account 7295. Funding for the recommended \$80,000 in Extra Services monies for maintenance services for the American Avenue Disposal Site is available from contingency savings for leachate treatment/disposal in Account 7295.

DISCUSSION:

Agreement No. 11-413 between the County and SCS Field Services (Contractor), approved by your Board on June 7, 2011, provides a five year maximum of \$813,150 for Federal and State law mandated maintenance, monitoring, and reporting actions on a recurring schedule for landfill gas control systems. The original agreement annual cost is comprised of \$82,630 in Basic Fee Services and \$80,000 in Extra Services.

On April 22, 2014 the first amendment (11-413-1) to the Agreement was approved by the Board in order for SCS Field Services to perform the necessary repairs to the LFGCCS, which resulted in a cost of \$65,375 to the American Avenue Disposal Site. These repairs were performed due to the Phase III Landfill Gas Collection and Control System Expansion Project (Contract No. 12-18-SW), in which the prime contractor, Construction Development Systems, damaged an electrical line and relocated a landfill gas pipeline, which impacted the flow of landfill gas to the existing flare and slope stability of the main access road. Contract No. 12-18-SW with Construction Development Systems was terminated on September 12, 2013.

Staff is requesting the second amendment to the Extra Services appropriations for the current Fiscal Year (fourth year of the five year agreement). Extra Services is incorporated into the Agreement to address unforeseeable system repairs and response to regulatory agencies. The original funding amount of \$80,000 is based upon previously needed and potential emergency repairs to the LFGCCS to help ensure minimal system down time in the event of a failure due to aging equipment and to reduce the potential of fines being imposed by regulatory agencies associated with a system malfunction. The additional \$80,000 is needed to facilitate the installation of six (6) landfill gas extraction wells and the decommissioning of six (6) non-performing landfill gas extraction wells in an effort to comply with Notice and Order No. 2010-01 issued by Cal Recycle on October 13, 2010 for violation of Title 27 CCR §20921 Gas Monitoring and Control, in which the concentration of methane gas migration from the disposal site exceeded 5% by volume in air at the disposal site permitted boundary.

Since staff became aware of the landfill gas migration issue on April 5, 2010, staff has implemented a variety of corrective action measures, including the execution of the Phase III Landfill Gas Collection and Control System Expansion Project (Contract No. 13-18-SW), which entailed the installation of a new landfill gas flare, additional landfill gas extraction wells and approximately 4000 feet of conveyance piping. Staff has requested and received approval of three extensions to the Notice and Order No. 2010-01 compliance date in order to implement the various corrective action measures to mitigate landfill gas migration. At this time the compliance date has been extended to October 13, 2015.

REFERENCE MATERIAL:

BAI # 56, June 7, 2011
BAI # 10, February 25, 2014
BAI # 51, April 22, 2014

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