



County of El Dorado

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Legislation Text

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Environmental Management Department recommending Board authorizes Chair to sign Agreement No. 443-S1011 with Bryan A. Stirrat and Associates for the construction management of the Cap System, French Drain and Landfill Gas Emission Control System for OU-1 at the Meyer's Landfill for the period of April 20, 2010 through January 1, 2011, and a total not to exceed amount of \$539,990.

BUDGET SUMMARY:		
Total Estimated Cost		\$539,990
Funding		
Budgeted	\$	
New Funding	\$	
Savings	\$	
Other	\$	
Total Funding Available	\$539,990	
Change To Net County Cost		\$0.00

Fiscal Impact: There is no change in Net County Cost. Through the pending Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) litigation, the County has contributed money for site investigation via the County's insurance carriers which has been beneficial in development of the site closure design. Further funds for closure of the site will be secured through Third Party Settlements. In addition, the County has received a solid waste grant from the California Integrated Waste Management Board (CalRecycle). If adequate funding is not secured from the insurance carriers this contract may be cancelled.

Background: The County of El Dorado is the working group for the final closure of the 11 acre Meyers Landfill disposal site. The Meyers Landfill operated from approximately 1947 through 1971 under a series of Forest Service Special Use Permits. Waste disposed at the site included municipal solid waste from residential and commercial sources from within the Lake Tahoe Basin area. The site stopped receiving waste in 1971 and in 1973 the County closed the landfill and covered the waste mass with a soil cap.

Since the closing of the site in 1973 several site investigations have been conducted. As a result of these investigations, it was determined that in the best interest of public health and safety, the site would need to be remediated. In January of 2002, the United States Forest Service (USFS) issued a Feasibility Study and Proposed Plan for remediation of the site, which was later modified and termed the Supplemental Remedial Investigation/ Feasibility Study (RI/FS). The RI/FS determined that the preferred Remedial Action for the site will include capping the waste mass with an impermeable multi-layer cover system, installation of a passive landfill gas venting system, relocation and consolidation

of a portion of the waste mass directly above a South Tahoe Public Utility District (STPUD) sewer line, and installation of a surface water collection and retention system. The proposed Remedial Action to be implemented at the Meyers landfill site was finalized by the Forest Service in the Record of Decision (ROD) executed on November 15, 2007.

The Remedial Action requires the County to retain an engineering construction management company with CERCLA and National Oil and Hazardous Substances Pollution Contingency Plan (NCP) experience to oversee and direct the implementation of the Remedial Action by the Construction and Construction Quality Assurance (CQA) contractors.

Reason for Recommendation: On January 26, 2010, the Board of Supervisors approved Construction and CQA contracts for the remediation of the Meyers Landfill site. The remediation of the site requires an engineering construction management company with specialized qualifications and experience to maintain compliance with CERCLA and NCP requirements and to oversee and direct the successful completion of the Meyers Landfill Cap System, French Drain and Landfill Gas Emission Control System construction.

Bryan A. Stirrat & Associates (BAS) have provided landfill engineering services for the County since 2008. In preparation for the closure of the Meyers Landfill, BAS prepared the Remedial Action Work Plan, a requirement of the Remedial Action, and already has extensive knowledge of this project in addition to specialized CERCLA and NCP experience. BAS has over 24 years of experience in construction management and remediation of hazardous waste landfill sites.

Action to be taken following Board approval: Chair to execute agreement and return to the Environmental Management Department for processing.

Contact: Gerri Silva, Director of Environmental Management