



County of El Dorado

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Legislation Text

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Environmental Management Department recommending the Board make a findings that an outside independent consultant can more economically and feasibly perform work in accordance with County Ordinance Chapter 3.13, Section 3.13.030; and authorize the Chair to sign Agreement No. 015-A-09/10-BOS with Field Solutions, Incorporated, to provide ongoing, extensive analysis, monitoring and monthly reporting of the landfill gas control system, landfill surface gas, and perimeter probe testing at and around the Union Mine Disposal site as required by the annual Air Quality Management District Permits in compliance with State and Federal regulations.

FUNDING: County Service Area No. 10 Solid Waste.

BUDGET SUMMARY:		
Total Estimated Cost		\$90,000
Funding		
Budgeted	\$90,000	
New Funding	\$	
Savings	\$	
Other	\$	
Total Funding Available	\$90,000	
Change To Net County Cost		\$0

Fiscal Impact/Change to Net County Cost: There is no change in Net County Cost, funding is available in the CSA #10 Solid Waste budget.

Background: The annual Air Quality Management District Permits for the Union Mine Disposal Site require ongoing, extensive analysis of the landfill gas control system, monitoring of landfill surface gas and perimeter probe testing at and around the site, and monthly reporting on the results of these activities.

Reason for Recommendation: The scope of work proposed by Field Solutions, Inc. will enable the Department to test, report and comply with the annual Air Quality Management District permits for the next three years. There are 23 landfill gas extraction wells that must be monitored monthly to meet the permit-required parameters. In addition, quarterly tests and reports are required for landfill surface gas emissions and perimeter probe testing to meet the permit requirements.

With the 2007 closure and cap construction of the Union Mine Landfill, post closure issues remain a possibility and Field Solutions Inc. also maintains the ability to disconnect/reconnect well heads, adjust case heights, reconfigure wellhead test ports and repair wells.

The Department is requesting to enter into an Agreement for a total not to exceed of \$90,000 for a term of three years however, the Department is currently investigating the possibility of performing this work with existing Department staff. If feasible and cost effective, the Department will obtain the necessary training and specialized equipment to perform this work in 2011.

Action to be taken following Board approval: Upon execution by the Chair, the Board Clerks Office will forward to the Environmental Management Department for distribution, encumbrance, and administration.

Contact: Gerri Silva, MS, REHS, Director of the Environmental Management Department

Concurrences: County Counsel, Risk Management