

DEPARTMENT: Public Works

By: Michael Edwards

Phone: 966-5356

Public Works Director

RECOMMENDED ACTION AND JUSTIFICATION: (Policy Item: Yes___ No X)

Resolution authorizing the Public Works Director to negotiate and sign an agreement, upon County Counsel review, with American Geological Services, Inc., to provide a work plan for the Phase 2 investigation of underground fuel tank leakage at the Coulterville Road Yard fuel tank site, and approve funding from Reserve for Contingencies.

The consultant proposal is attached. The consultant is proposing to prepare the work plan for a lump-sum cost of \$1,295. Public Works has been advised that the consultant is well qualified and experienced in the unique requirements of such investigations in the Mother Lode geologic conditions. Public Works has been advised that, at this stage of the investigation, a new independent consultant directly responsible to the County should be retained.

Further consultation by the Public Works Department with the Health Department and the Regional Water Quality Controls Board has resulted in the conclusion that groundwater may likely have been impacted. Therefore, the investigation should focus on that possibility. If groundwater is indeed impacted, the remediation may not require additional excavation of contaminated soil, but would likely shift to a groundwater extraction/treatment scenario. For that reason, any additional excavation should be suspended indefinitely. This will also cause the above-ground fueling system contract to be delayed.

The work plan will advise the County on the most expeditious and cost-effective way to identify the extent of the problem, and in particular, whether contamination of groundwater is involved, and then how to proceed with the remediation.

Actual performance of the work plan will be put out to bid upon completion of the plan and acceptance by the Public Works Department, the Health Department and the Regional Water Quality Control Board. This is necessary in order for the County to be possibly eligible for reimbursement by the State for these costs. (American Geological Services would be included in the bid solicitation.) Public Works will return to the Board with a recommendation in that regard at a future date.

BACKGROUND AND HISTORY OF BOARD ACTIONS:

The Board has approved total funding of \$78,250 for this project to date from Road funds, which includes the new above-ground fueling facility.

On May 2, Public Works gave the Board a status report, which included a video of the site, and documented contamination of the soil to a much greater extent than expected (based on the original Phase 1 investigation by boring). The excavation total is 480 cubic yards, and the limits of soil contamination have not yet been found. Soil and rock in the bottom and two sides of the pit are still contaminated by both gasoline and diesel.

On May 9, Public Works returned to the Board, during the third quarter budget update and consideration of funding various items deferred from the mid-year budget review, using one-time available funds. A

recommendation was given to set aside \$50,000 for further work. The recommended work included re-testing of existing wells previously tested for possible contamination (because of potential public health concerns) and continued excavation of contaminated soil, based on the recommendation of the geologist then working on the project. The Board did not approve the funding nor the additional excavation, but directed that the existing wells be tested for possible contamination using project contingency funds. Samples have been taken, but results are not yet available. The Board directed staff to return with further recommendations based on consultation with the Regional Water Quality Control Board.

LIST ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:

State law requires that all non-conforming underground tanks be removed by 1998. The tanks have now been removed, but the excavation remains open pending completion of contaminant removal. At this time, it is advisable to develop a work plan providing professional recommendations on how to proceed with the investigation.

COSTS: () Not Applicable
 A. Budgeted current FY \$ _____
 B. Total anticipated costs \$ 1,295
 C. Required additional funding \$ 1,295
 D. Internal transfers \$ _____

SOURCE: () 4/5th Vote Required
 A. Unanticipated revenues \$ _____
 B. Reserve for contingencies \$ 1,295
 C. Source description: _____
 Balance in Reserve Contingencies, if approved: \$ _____

SPECIAL INSTRUCTIONS:
 List the attachments and number the pages consecutively:
 1. Proposal _____
 2. Budget Action Form _____

CLERK'S USE ONLY
 Res. No.: 95-256 Ord. No. _____
 Vote - Ayes: 4 Noes: _____
 Absent: _____ Abstained: _____
 Approved () Denied
 Minute Order Attached () No Action Necessary

The foregoing instrument is a correct copy of the original on file in this office.
 Date: _____
 ATTEST: MARGIE WILLIAMS, Clerk of the Board
 County of Mariposa, State of California
 By: _____
 Deputy

ADMINISTRATIVE OFFICER'S RECOMMENDATION:
 This item on agenda as:
 Recommended
 Not Recommended
 For Policy Determination
 Submitted with Comment
 Returned for Further Action
 Comment: _____
 A.O. Initials:

COUNTY OF
MARIPOSA

BUDGET ACTION FORM

DEPT/DIV: Public Works

CONTACT: Michael D. Edwards

DATE: May 20, 1995

PHONE: 966-5356

ACTION REQUESTED: (Check All That Apply)

- (X) Budget appropriation by Board of Supervisors (4/5ths Vote Required): Amending the total amount available in the County Budget, or in any one fund of the budget, or appropriating Reserve for Contingencies;
- () Transfer by Board of Supervisors (3/5ths Vote Required): Moving existing appropriation from one budget to another, or between categories within a budget unit;
- () Transfer by Administrator: Moving existing appropriations within a single budget category between line items (i.e. services and supplies, etc.);
- () Transfer by Auditor: Moving salaries between line items to accommodate variances internal to salaries; OR transfers within the County budget under \$50.00 to accommodate minor variations from the budget.

<u>FUND/DEPT/ACCT NO.</u>	<u>LINE ITEM DESCRIPTION</u>	<u>AMOUNT (FROM)/TO</u>
001-0161-427-0787	Transfer Out	\$1,300
300-1300-770-1600	Transfer In	\$1,300
001-0104-414-1090	General Contingency	\$1,300
001-0161-427-0787	Transfer Out	\$1,300
300-1300-770-1600	Transfer In	\$1,300
300-1300-770-0627	Coulterville Fuel Spill	\$1,300

#1295
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Justification: See attached Board item.

Department Head Signature: [Signature] Date: 5/30/95
 Approved By: Res. No. 95-256 Clerk: [Signature] Date: 6-6-95
 Administrator: [Signature] Date: 26 MAY 95
 Auditor: _____ Date: _____

AUDITOR'S USE ONLY:

Description: _____ Transfer No.: _____
 _____ B.R. No.: _____