DEPARTMENT: Public Works
By: Thomas J. Starling
Phone: 966-5356
Solid Waste Coordinator

RECOMMENDED ACTION AND JUSTIFICATION: (Policy Item: Yes_ No_X)

Additional discussion and recommendation regarding the State Mandated Evaluation Monitoring Program, Phase 2 Report (EMP/2) prepared by Einarson Geoscience, Inc. (EGI). This report is mandated by the California Regional Water Quality Control Board (CRWQCB) Waste Discharge Requirements and focuses on groundwater pollution and site hydrology.

Public Works recommends that EGI be authorized to prepare the EMP Phase 3 work plan as soon as possible in order to avoid enforcement by the CRWQCB ($2,600 cost).

In a separate, but related issue, staff will discuss the impact of additional upcoming groundwater monitoring as mandated in the new Waste Discharge Requirements ("Blanket WDRs" per CRWQCB Order #93-200, which affects all landfills, and are in addition to the previously issued WDR's in Order #91-018). This requires testing for additional Constituents of Concern (COC's) once every five years at an approximate cost of $10-15,000. Some COC's are already monitored on an annual basis in accordance with the existing WDRs and the EMP.

BACKGROUND AND HISTORY OF BOARD ACTIONS:

This was first brought before the Board on March 8, 1994. At that time, the Board approved and authorized the Public Works Director to sign an Agreement with EGI to complete the mandated reports.

A copy of the EMP/2 was provided to the Board on November 9, 1994 along with a brief explanation (see attachment #1) of the EMP investigations's results.

Presentation of the EMP/2 and suggested EMP/3 work plan were presented by EGI and staff at the December 20, 1994 Board meeting. Staff recommended that EGI be authorized to complete the plan prior to the 12/30/94 deadline. At that time, the Board instructed staff to make a similar presentation to the new Board after January 1, 1995 as the EMP/3 work plan could cause the County significant financial obligations. The Board determined that the new Board should make the appropriate decision and directed staff to write letters to the CRWQCB (attachment #3). County Counsel requested information on the legal authority to require further offsite groundwater monitoring (attachment #4). The Board also requested staff to discuss access and drilling rights-of-entry with property owners who could likely be affected. Staff will provide a verbal report in this regard.

LIST ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:

1) No Action. The County would avoid a commitment of future costs but would be subject to enforcement actions by the State, including fines and/or civil and criminal actions. The landfill operating permit could be cancelled.
<table>
<thead>
<tr>
<th>COSTS:</th>
<th>() Not Applicable</th>
<th>SPECIAL INSTRUCTIONS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.</td>
<td>Budgeted current PY</td>
<td>List the attachments and number</td>
</tr>
<tr>
<td>B.</td>
<td>Total anticipated costs</td>
<td>the pages consecutively:</td>
</tr>
<tr>
<td>C.</td>
<td>Required additional funding</td>
<td>1) Nov. 9, 1994 memo to Board</td>
</tr>
<tr>
<td>D.</td>
<td>Internal transfers</td>
<td>2) CRWQCB Review of Phase 2 EMP (7ppgs)</td>
</tr>
<tr>
<td></td>
<td>$2,600</td>
<td>3) Letter to CRWQCB dated 12/21/94 EMP (2ppgs)</td>
</tr>
<tr>
<td></td>
<td>$</td>
<td>4) Memo to County Counsel (1pg)</td>
</tr>
<tr>
<td></td>
<td>$2,600</td>
<td>5) Budget Action Form</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SOURCE:</th>
<th>() 4/5th Vote Required</th>
<th>ADMINISTRATIVE OFFICER’S RECOMMENDATION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.</td>
<td>Unanticipated revenues</td>
<td>This item on agenda as:</td>
</tr>
<tr>
<td>B.</td>
<td>Reserve for contingencies</td>
<td>Recommended</td>
</tr>
<tr>
<td>C.</td>
<td>Source description: Solid Waste Reserves</td>
<td>Not Recommended</td>
</tr>
<tr>
<td></td>
<td>Balance in Reserve Contingencies, if approved:</td>
<td>For Policy Determination</td>
</tr>
<tr>
<td></td>
<td>$</td>
<td>Submitted with Comment</td>
</tr>
<tr>
<td></td>
<td>$</td>
<td>Returned for Further Action</td>
</tr>
</tbody>
</table>

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

A.O. Initials: 

Action Form Revised 5/92
TO: MIKE EDWARDS, Public Works Director

FROM: MARGIE WILLIAMS, Clerk of the Board

SUBJECT: State Mandated Evaluation Monitoring Program and Water Quality Protection Standard at the Mariposa Landfill; and Resolution Number 95-38

THE BOARD OF SUPERVISORS OF MARIPOSA COUNTY, CALIFORNIA,

ADOPTED THIS Order on January 24, 1995

ACTION AND VOTE:

9:58 a.m. Mike Edwards, Public Works Director;

10:11 a.m. B) Discussion and Recommendation Regarding State Mandated Evaluation Monitoring Program and Water Quality Protection Standard at the Mariposa Landfill; and Discussion of Upcoming Separate Groundwater Monitoring Required by New Waste Discharge Requirements (Continued from 01/17/95)

BOARD ACTION: Discussion was held with Mike Edwards/Public Works Director, and Tom Starling/PWD-Solid Waste Manager. Mike Edwards advised the Board of his conversation with adjacent land owners and their verbal willingness to allow off-site well monitoring as mandated by the State. Following further discussion, (M)Balmain, (S)Reilly, Res. 95-38 adopted authorizing Einarson Geoscience, Inc., to prepare the Evaluation Monitoring Program Phase 3 work plan and appropriating $2,600 from Solid Waste Contingency for this purpose; and appropriating up to $15,000 from Solid Waste Contingency for additional well monitoring of existing wells for Constituents of Concern as mandated in the new Waste Discharge Requirements/Ayes: Reilly, Balmain, Stewart, Parker; Noes: Taber.

cc: Dr. Mosher, County Health Officer
File
COUNTY OF MARIPOSA

BUDGET ACTION FORM

DEPT/DIV: Public Works CONTACT: Michael D. Edwards

DATE: December 22, 1994 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.

<table>
<thead>
<tr>
<th>FUND/DEPT/ACCT NO.</th>
<th>LINE ITEM DESCRIPTION</th>
<th>AMOUNT FROM/TO</th>
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<tbody>
<tr>
<td>053-0404-651-1090</td>
<td>Solid Waste Contingency</td>
<td>($2,600)</td>
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<tr>
<td>053-0404-651-0418</td>
<td>Solid Waste Prof. Services</td>
<td>$2,600.00</td>
</tr>
</tbody>
</table>

053-0404-651-1090 S. W. Cont. (up to $15,000)

053-0404-651-0418 S.W. Prof. Serv. (up to $15,000)

Justification: See attached Board item.

Department Head Signature: [Signature] Date: 12/22/94

Approved By: Res. No. 95-38 Clerk: [Signature] Date: 1-24-95

Administrator: [Signature] Date:

Auditor: [Signature] Date:

AUDITOR'S USE ONLY:

Description: Transferred from Solid Waste Contingency to Solid Waste Professional Services. Transfer No.: [Signature] Date:

B.R. No.: [Signature] Date:

Budget Action Form Revised 5/92