

DEPARTMENT: Public Works

By: Michael Edwards Phone: 966-5356
Director

RECOMMENDED ACTION AND JUSTIFICATION: (Policy Item: Yes___ No___)

Public Works recommends that the Board adopt plans and specifications for installation of the storage pond liner, Coulterville Wastewater Treatment Plant, Public Works Project #PW 92-19; authorize advertisement for sealed bids and set bid date for 11:00 a.m., August 12, 1994.

The estimated cost of this project is \$55,000. The Public Works Director recommends that this contract be funded 50% each from the Coulterville Utility Capital Fund and County Water agency funds.

BACKGROUND AND HISTORY OF BOARD ACTIONS:

When the wastewater facilities were constructed almost 20 years ago, the sides of the effluent storage pond were lined with asphalt, but the bottom of the pond was not lined. The pond stores effluent for disposal by spray irrigation. For most of the past 15 years, the irrigation spray fields have received very little use because the effluent percolates out the bottom of the storage pond. The Regional Water Quality Control Board has expressed concern about this leakage and has directed the County to correct the problem.

County maintenance forces will rent a portable 18,000 gallon storage tank, clean out the weeds and sludge, disk the sludge into the terraces, repair the cracks and rejuvenate the asphalt on the sides of the pond, and restore the shape of the basin to its originally constructed configuration before the Contractor installs the liner.

LIST ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:

No action will delay completion of this project. A cease and desist order and potential fines from the Regional Water Quality Control Board could result.

COSTS: () Not Applicable

A. Budgeted current FY \$ _____

B. Total anticipated costs \$55,000

C. Required additional funding \$ _____

D. Internal transfers \$ _____

SOURCE: () 4/5th Vote Required

A. Unanticipated revenues \$ _____

B. Reserve for contingencies \$ _____

C. Source description: 50% Water Agency; 50% Coulterville Capital Fund

Balance in Reserve Contingencies, if approved: \$ _____

SPECIAL INSTRUCTIONS:
List the attachments and number the pages consecutively:

1. Notice to Bidders _____

2. Plans & Specifications _____

CLERK'S USE ONLY

Res. No.: 94-289 Ord. No. _____

Vote - Ayes: 5 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: CE

MARIPOSA COUNTY BOARD OF SUPERVISORS

MINUTE ORDER

TO: MIKE EDWARDS, Public Works Director
FROM: JANET BIBBY, Deputy Clerk of the Board J.B.
SUBJECT: Plans and Specifications for Installation
of Storage Pond Liner for Coulterville
Wastewater Plant
(PW 92-19)
Resolution Number 94-289

THE BOARD OF SUPERVISORS OF MARIPOSA COUNTY, CALIFORNIA,
ADOPTED THIS Order on July 11, 1994

ACTION AND VOTE:

9:15 a.m. Mike Edwards, Public Works Director;

B) Resolution Adopting Plans and Specifications for Installation of Storage Pond Liner for Coulterville Wastewater Plant, Public Works Project Number PW 92-19, and Authorizing Advertisement for Bids and Setting Bid Date for August 12, 1994

BOARD ACTION: Discussion was held with Mike Edwards, Public Works Director, regarding two alternatives for installation of a storage pond liner (Alternate 1 - 40 mil HDPE liner or Alternate 2 - "liquid boot" liner), degree of liner coverage, and anticipated time-frames for future liner replacements. (M) Erickson, (S) Parker, with discussion. Following discussion, Res. 94-289 adopted authorizing Public Works Director to obtain bids and upon selecting storage pond liner alternative (1 or 2) bring selection before the Board/Ayes: Unanimous.

cc: Jeffrey G. Green, County Counsel
Coulterville Service Area Advisory Board
File