

DEPARTMENT: Public Works

By: Michael Edwards

Phone: 966-5356

RECOMMENDED ACTION AND JUSTIFICATION:

(Policy Item: Yes ___ No X)

BOARD OF SUPERVISORS/COUNTY WATER AGENCY

Yosemite West Maintenance District Wastewater Treatment Facility (WWTF) status report, ratify Public Works' hire of contract labor and equipment as necessary, approve loan of up to \$300,000 from County Water Agency and approve additional extra-help allocation for interim project work.

The interim rehabilitation is underway. The rehabilitation is detailed in the engineering report (Attachment #1). A verbal report, with photos, will be provided.

At the beginning of the interim rehabilitation on July 21, 1998 to the WWTF, there remained a balance of approximately \$46,000 in the project Capital Improvement budget. (The original funding consisted of \$100,000, \$50,000 grant from the County Water agency and \$50,000 from the Yosemite West Maintenance District Utility Capital fund.) The approximate estimated cost to complete the rehabilitation is \$350,000 (see engineer's report for detailed cost breakdown). Therefore, an additional \$300,000 is requested from the County Water Agency (CWA) as a loan to the District. Staff will return at a later date with recommendations on the terms of the loan. Funding is available in the CWA budget. (\$200,000 was requested in the preliminary budget before the magnitude of the problem was ascertained.)

The current allocation for extra help in the Facilities Maintenance is insufficient to cover the cost of this project. The utilization of extra-help staff will help keep the project costs down. The estimate needed to cover the extra-help labor costs for this fiscal year is \$14,000 (approximately 1,400 hours).

Public Works has hired Hilton Construction of Mariposa, on a force account basis to assist with the construction of the new storage pond and rehabilitation and expansion of the leach field. Some additional contract labor may be necessary for specialty work such as electrical. Consultants for geotechnical and land surveying assistance have also been retained where staff was not available.

Interim rehabilitation includes the following:

1. Inflow and infiltration needs more repair work, however, has been reduced by at least 20,000 gallons per day.
2. Construction of a lined effluent storage pond to accommodate forest irrigation and bypass of current system for repairs of leach fields is underway and should be completed by the date this report is made. This pond will also be used in the final design and operation.
3. Rental equipment including pump and irrigation components are in place and being operated as part of the bypass system. The budget anticipates purchase of same.
4. Rehabilitation of three existing leach fields terraces is in progress. Development on an additional three terraces is anticipated.
5. Public Works will submit a request to the California Regional Water Quality Control Board (CRWQCB) to allow hookup to the wastewater system for the permits currently in progress based on the interim rehabilitation.

These actions are the recommended improvements necessary to assure adequate disposal this coming winter and for which verbal approval of the CRWQCB has been obtained. This rehabilitation should allow for full connection of those properties which had building permits approved prior to the emergency prohibition on hookups was established by the Board. However, it does not guarantee additional hookups without further expansion.

BACKGROUND AND HISTORY OF BOARD ACTIONS:

On May 26, 1998 the Board adopted an urgency ordinance prohibiting any additional sewer hook-ups for insurance of any building permits which would contribute to the sewer flow in Yosemite West based upon a report by Public Works of the disposal system failure on May 19. On June 23, 1998 the Board rescinded the urgency ordinance and adopted a general ordinance prohibiting sewer connections in Yosemite West until the system could be rehabilitated and/or expanded. The Board was made aware of significant rehabilitation work that was necessary to correct the treatment system failure.

On August 4, Public Works provided an off-agenda report and requested ratification of hiring of outside contractors and appropriation of up to \$300,000 from County Water Agency funds. The Board approved the first request but denied the second. The Board then approved an appropriation of up to \$100,000 from the General Fund Contingency as an interim funding measure to allow work to continue.

LIST ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:

1. No action. Needed rehabilitation to the sewer system in Yosemite West could not proceed.
2. Direct that funding come from another source.

<p>COSTS: (X) Not Applicable</p> <p>A. Budgeted current FY> \$ _____</p> <p>B. Total anticipated Costs> \$ _____</p> <p>C. Required additional funding> \$ _____</p> <p>D. Internal transfers> \$ _____</p> <p>COSTS: () 4/5th Vote Required</p> <p>A. Unanticipated revenues> \$ _____</p> <p>B. Reserve for contingencies> \$ _____</p> <p>C. Source description: > _____</p> <p>Balance in Reserve Contingencies, If Approved: \$ _____</p>	<p>SPECIAL INSTRUCTIONS: List the attachments and number the pages consecutively:</p> <p><u>1. Engineering Report</u></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
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CLERK'S USE ONLY

Res. No.: WA 98-319 Ord. No.: _____

Vote - Ayes: _____ 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

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: _____

C.A.O. Initials: Jh

MARIPOSA COUNTY BOARD OF SUPERVISORS

MINUTE ORDER

TO: MIKE EDWARDS, Public Works Director
FROM: MARGIE WILLIAMS, Clerk of the Board *MWW*
SUBJECT: Yosemite West Maintenance District Wastewater Treatment Facility Status Report; Res. 98-319 & WA Res. 98-2

THE BOARD OF SUPERVISORS OF MARIPOSA COUNTY, CALIFORNIA,

ADOPTED THIS Order on August 11, 1998

ACTION AND VOTE:

10:19 a.m. BOARD OF SUPERVISORS and MARIPOSA COUNTY WATER AGENCY

Mike Edwards, Public Works Director;
Yosemite West Maintenance District Wastewater Treatment Facility Status Report, Ratify Public Works' Hire of Contract Labor and Equipment as Necessary, Approve Loan of Up to \$300,000 from County Water Agency and Approve Additional Extra-Help Allocation for Interim Project Work (4/5ths Vote Required)

BOARD ACTION AND AGENCY ACTION: Mike Edwards advised that \$373,000 is the revised estimated cost for phases 1 and 2 of the project, and that \$323,000 is the revised request for Water Agency funds. Discussion was held relative to the request for a loan and the Proposition 218 process to assess a fee to repay the loan. Dave Tucker/PWD-Engineer, provided input relative to the project. Staff clarified that the extra help funding is calculated in the project costs. (M)Stewart, (S)Balmain,

- 1) Board Res. 98-319 adopted:
 - reversing the previous budget action to appropriate \$100,000 from the General Fund Contingency for this project;
 - ratifying Public Works' hire of contract labor and equipment as necessary; and
 - approving additional extra help allocation for the interim project work; and
- 2) Water Agency Res. 98-2 adopted:
 - Directing Public Works Director, County Administrative Officer, and Auditor to prepare the necessary paperwork for final approval during the final budget hearings for a temporary loan up to \$323,000 from the Water Agency Fund, with direction that other sources of financing for the project be investigated, and with the understanding that Public Works has the authority to proceed with the project in interim within this budget/

Ayes: Reilly, Balmain, Stewart, Parker; Excused: Pickard.

cc: Dr. Mosher, Health Officer
Ed Johnson, Planning/Building Director
Janet Hogan, County Administrative Officer
Ken Hawkins, Auditor
Jeffrey G. Green, County Counsel
File