COUNTY WATER AGENCY:

Approve and allocate additional funding ($140,000) for short-term (two years) costs to comply with new Waste Discharge Requirements and Cease and Desist Order issue by the California Regional Water Quality Control Board (RWQCB) for the Don Pedro Sewer Zone Wastewater Treatment Facility.

The attached summary outlines estimated expenditures necessary for compliance. The Board of Supervisors has been previously copied with the revised adopted Waste Discharge Requirements and the Cease and Desist Order.

These costs are in addition to those identified for long-term rehabilitation/replacement of the sewer system. An updated summary of Water Agency commitments and requests is also attached.

Staff will be available to discuss other options considered. The Water Agency Advisory Board met on Thursday, October 20 to consider this request and their recommendations will be provided.

BACKGROUND AND HISTORY OF BOARD ACTIONS:
On September 7, 1994, during the FY 94/95 Budget Hearings, the County Water Agency was presented with an updated summary of all commitments/requests against Water Agency Funds. The Water Agency acted to approve this fiscal year’s requests and agreed in concept to the other requests. These short-term costs for the Don Pedro Sewer Zone were not included, but the Water Agency was made aware of the impending request, depending on the final action by the RWQCB.

On September 16, 1994, the RWQCB adopted the aforementioned requirements. These requirements were reduced to less than full Title 22 requirements through active negotiations by staff and two members of the Board of Supervisors’. Costs would have been substantially higher without this negotiation.

LIST ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:
1. Negative action. Staff will be forced to over-irrigate an existing inadequate spray field. Effluent pond overflows would be likely. Violations of the new discharge standards would occur frequently. The State would seek administrative civil liability penalties (fines) and possibly criminal penalties.
2. No other reasonable alternatives are available in staff’s opinion.

COSTS:

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</tbody>
</table>

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

1. Summary of short-term costs

2. Proposed disbursement of County Water Agency Funds (Revised 10/13/94)

________________________________________________________________________
________________________________________________________________________
CLERK'S USE ONLY
Res. No.: 466
Ord. No.:
Vote - Ayes: 5
Nees:
Absent:
( ) 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:

Action Form Revised 5/92
MARIPOSA COUNTY WATER AGENCY

MINUTE ORDER

TO: MIKE EDWARDS, Public Works Director
FROM: MARGIE WILLIAMS, Clerk of the Board
SUBJECT: Allocation of Additional Funding ($140,000) to Comply with New Waste Discharge Requirements
Resolution Number 94-466

THE BOARD OF SUPERVISORS OF MARIPOSA COUNTY, CALIFORNIA,

ADOPTED THIS Order on October 25, 1994

ACTION AND VOTE:

10:40 a.m. MARIPOSA COUNTY WATER AGENCY
Approve and Allocate Additional Funding ($140,000) for Short-Term (Two Years) Costs to Comply with New Waste Discharge Requirements and Cease and Desist Order Issue by the California Regional Water Quality Control Board (RWQCB) for the Don Pedro Sewer Zone Wastewater Treatment Facility AGENCY ACTION: Discussion was held with Mike Edwards/Public Works Director, and Clif Price/PWD-Facilities Maintenance Manager. Mike Edwards advised of the Water Agency Advisory Board’s recommendation to fast-track the long-term process so that costs for the short-term would only be for one year. At 11:00 a.m., Chairman opened the public hearings for planning matters and continued them to after this item. Following further discussion, (M)Balmain, (S)Erickson, Res. 94-466 adopted approving $33,000 for the short-term process, with direction given for Public Works to come back with further information on the long-term process as soon as possible/Ayes: Unanimous.

cc: Dr. Mosher, County Health Officer
    Ken Hawkins, Auditor
    File
**SUMMARY**

**DON PEDRO WASTEWATER TREATMENT PLANT**

**SHORT-TERM COSTS TO COMPLY WITH NEW STATE WASTE DISCHARGE REQUIREMENTS/CEASE AND DESIST ORDER**

*Ongoing costs have been totalled to include two full years' coverage while permanent rehabilitation of the system is underway.*

### 1. ADDITIONAL MINIMUM MONITORING AND LAB COSTS*

- Lab $1,600
- Labor 4,000
  **SUBTOTAL** $ 5,600

### 2. EXPANDED OPERATIONAL COSTS*

The revised WDR's demand an increase in attention to the physical and biological operation of the treatment plant to meet the more strict discharge requirements. This translates to the following expenses:

- Additional Testing Equipment $1,500
- Additional Lab Fees 4,800
- Additional Sludge Seeding/Wasting 8,400
- Labor 6,000
- Enhanced Disinfection 4,200
  **SUBTOTAL** $ 24,900

### 3. SYSTEM REPAIRS

- Pond Cleanup/Repair $1,500
- Disinfection Upgrades 6,500
- Smoke Testing 500
- Leak Repairs (approx.) 7,000
- WWTP Repairs (general) 3,000
- Flow Metering Equipment 700
  **SUBTOTAL** $ 19,200
4. EXPANDED TEMPORARY DISPOSAL SYSTEM
   - Expanded Temporary Irrigation $55,000
   - Emergency Storage Tanks 20,000
      SUBTOTAL $75,000

5. SUPPORT SERVICES
   - Engineering 2,500
   - Administration 1,200
      SUBTOTAL $3,700
      TOTAL $128,400

    10% CONTINGENCY $12,800

    GRAND TOTAL $141,200

    SAY $140,000
## Proposed Disbursement of County Water Agency Funds

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Amount</th>
<th>Project</th>
<th>Explanation</th>
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<tbody>
<tr>
<td><strong>93-94 Balance</strong></td>
<td><strong>$2,512,672</strong></td>
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<td>Beginning Appropriation</td>
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<tr>
<td></td>
<td>($250,000)</td>
<td>SAAXON CREEK</td>
<td>Amount Remaining from Initial CWA $1.0 Million Loan</td>
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<td><strong>93-94 Approvals</strong></td>
<td><strong>($1,000,000)</strong></td>
<td>SAAXON CREEK</td>
<td>Additional Grant per MPUD Request</td>
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<td>($40,000)</td>
<td>DON PEDRO WWTP</td>
<td>Hire Engineer for Preliminary Design and Grant-Loan Applications (Long Term)</td>
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<td>($25,000)</td>
<td>MPUD SEPTAGE</td>
<td>Preliminary Design</td>
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<td>($10,000)</td>
<td>COULTERVILLE WWTP</td>
<td>Design Liner for Holding Pond - Construction 94-95</td>
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<td>($300,000)</td>
<td>MPUD PZ 2 &amp; 3</td>
<td>Loan - Design, EIR, Site Selection - 1 Mil. Gal. Add'l Storage</td>
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<td><strong>93-94 Balance</strong></td>
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<td>Annual Payment from MID</td>
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<td>Interest Earnings</td>
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<td><strong>94-95 Approvals</strong></td>
<td><strong>($13,500)</strong></td>
<td>COULTERVILLE PS#1</td>
<td>Reimburse Coulterville Utility Capital for 1/2 of Rehab Costs (*Increased by $1,000 for Cost Overruns)</td>
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<td>Final Design, Loan Applications Using Townhouse Contribution (Long Term)</td>
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<td>($120,000)</td>
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<td>Construction of Liner Project (*Increased by $30,000 for Sludge Removal Overruns)</td>
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<td>Upgrade/Correct WWTP - Phase 1 (1/2 of Cost; Other 1/2 from Utility Capital)</td>
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<td>$20,000</td>
<td>MARIPOSA PINES WWTP</td>
<td>Facility Needs Study; Preliminary Design, Grant Applications ($200,000 Estimated Total Cost)</td>
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<td>($7,500)</td>
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<td>Upgrade/Correct Electrical, Meter, P.S.#2, Well</td>
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<td>COULT.IND.DIST.STUDY</td>
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## Proposed Disbursement of County Water Agency Funds

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<td>95-96 Assumptions</td>
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<td>Ongoing</td>
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