DEPARTMENT: Public Works  
By: Michael D. Edwards  
Phone: 966-5356  
Interim Director

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

Authorize the Interim Director of Public Works to negotiate and sign a memorandum of understanding, upon approval of County Counsel, with Merced County to contract with one of their staff civil engineers. This would involve interim civil engineering services related to both ongoing and upcoming road and bridge construction projects.

The cost for Merced County's Associate Civil Engineer III is $43.50 per hour which is the reimbursable rate, including overhead, plus $4.40 per hour for a vehicle. The expected need is for two months and three full-time days per week.

The engineer will be assigned only to projects that have funding and for which costs can be reimbursed through the State or federal funding of the projects.

BACKGROUND AND HISTORY OF BOARD ACTIONS:

There is an immediate need for this level of staff assistance due to the termination of our staff senior civil engineer which is due to be effective May 28. The recruitment for a new senior civil engineer closed May 21, and following screening by an oral review panel, we should have interviews ready for scheduling in late June. We do not anticipate hiring anyone until near the first of August at the earliest.

The Board approved the 1993 summer road expenditure program on April 6, 1993 (attached).

LIST ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:

1. No action. Major road projects such as Hayward Road realignment, Indian Peak Bridge, Mariposa Pines reconstruction and others would be postponed until late summer or until next year.

COSTS:  
( ) Not Applicable  

A. Budgeted current FY  
B. Total anticipated costs  
C. Required additional funding  
D. Internal transfers  

SOURCE:  
( ) 4/5th Vote Required  
A. Unanticipated revenues  
B. Reserve for contingencies  
C. Source description:

Balance in Reserve Contingencies, if approved: $  

* Revenue items 1,2,3 and 5 shown on Attachment 1

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

1. Approved Summer 1993 Road Expenditures (2 pgs)
CLERK'S USE ONLY
Res. No.: 93-304  Ord. No.
Vote - Ayes:
Absent:
Approved
( ) Minute Order Attached
( ) No Action Necessary
Nees:
Abstained:
( ) Denied

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
SUMMER, 1993 ROAD EXPENDITURES

(all amounts in thousands)

<table>
<thead>
<tr>
<th>PROPOSED EXPENDITURES</th>
<th>ANTICIPATED REVENUE SOURCES</th>
</tr>
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<tbody>
<tr>
<td>1. Hayward Road Realignment</td>
<td>1. F.A.S. - Exchange Funds *</td>
</tr>
<tr>
<td>2. Indian Peak Bridge Replacement</td>
<td>2. Federal Bridge Replacement Funds*</td>
</tr>
<tr>
<td>3. Indian Peak Bridge, 20% Local Match</td>
<td>3. Reimbursement, Indian Peak Bridge</td>
</tr>
<tr>
<td>4. Gravel/Oil Penetration Projects **</td>
<td>4. General Fund Contribution</td>
</tr>
<tr>
<td>5. Storm Damage/Pavement Failures</td>
<td>5. New ISTEA Funds *</td>
</tr>
<tr>
<td>6. Mariposa Pines Road Reconstruction</td>
<td>6. Cash on Hand (0 3-1-93)</td>
</tr>
<tr>
<td>7. Merced Falls Road Reconstruction</td>
<td>7. Ashworth Road Reimbursable</td>
</tr>
<tr>
<td>8. Smith Road Overlay</td>
<td></td>
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<tr>
<td>9. HazMat Investigations (estimated 26)</td>
<td>8. LTF (Transportation Tax)</td>
</tr>
<tr>
<td>13. Purchase Used Vibratory Roller</td>
<td>12. Contingency-Funds</td>
</tr>
<tr>
<td>14. Service &amp; Supplies (Budget)</td>
<td></td>
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<tr>
<td>15. Salaries (Budget)</td>
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<tr>
<td><strong>TOTALS</strong></td>
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<td><strong>$2,683</strong></td>
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<tr>
<td></td>
<td><strong>$2,757</strong></td>
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* These funds are available only on a reimbursement basis.
** See separate attached list of proposed projects.

(a) This is the last of the previously-accumulated Federal Aid Secondary program (exchanged for State Funds) together with the 50% State matching funds.
(b) This represents an 80% reimbursement of previous expenditures for engineering, design and right-of-way acquisition.
(c) Normally, this is transferred into the Road Fund at the end of the fiscal year. We are requesting that it be transferred now so that we have operating capital for projects using those funds identified with an (*).
(d) Nearly all of the roads in the Mariposa Pines subdivision exhibited complete pavement failure this winter. In order to adequately repair them, the pavement must be taken up and remilled, the subbase cement stabilized, new aggregate base added and a new hot-mix asphalt pavement added.
(e) These are the new RSTP funds that replaced the old F.A.S. funds under ISTEA, and include the 91/92 and 92/93 apportionments, plus the 50% State matching funds.
(f) This is for complete reconstruction of a one-half mile section of Merced Falls Road that has failed in a manner similar to the Mariposa Pines roads.

(g) This is for the final reimbursement on the Ashworth Road project we expect to receive from the State (old F.A.S. - exchange funds).

(h) This is to finish a rough overlay of Smith Road done last fall after the MPUD sewer main replacement project.

(i) The Board recently approved this expenditure to do preliminary investigations on five hazardous materials sites (3 of which are in road yards).

(j) This expenditure is necessary to relocate the current septic leach field which is presently located in the area identified as being contaminated with hazardous materials.

(k) These equipment purchases are essential in order to accomplish the gravel/oil penetration projects and for a long-term commitment to begin a dirt road paving program.

(l) The contingency funds must be utilized.