

DEPARTMENT: Public Works

By: Michael Edwards Phone: 966-5356
Director

RECOMMENDED ACTION AND JUSTIFICATION: (Policy Item: Yes___ No X)

Resolution approving negotiation with Hilton Construction for a change order for additional emergency repairs to Incline Road for an estimated cost of \$83,000

BACKGROUND AND HISTORY OF BOARD ACTIONS:

Hilton Construction was the low bidder of 11 bidders for the emergency repairs at Moss Creek Bridge. Costs to date at Moss Creek Bridge are \$452,227.00. FEMA/OES pays 93.75% of these costs. Hilton has material available locally and will do the work for the bid and negotiated prices used for Moss Creek.

FEMA/OES has finally given us approval to do a limited amount of repair on Incline Road below Moss Creek, using concrete walls and dumped rock. These are the areas that are in danger of wash out under normal flow conditions, and behind which live many of the residents of this area. Most of the work on Incline Road is held up until next year because of environmental concerns. FEMA/OES has committed funding based on gabions, estimated cost \$2+ million, but this is insufficient to do the project using dumped rock, estimated cost \$6+ million, for the entire 5 miles of County maintained road.

Due to the limited construction season remaining, Public Works recommends that this work be done as a change order to the existing contract for the work at Moss Creek. FEMA/OES has approved this approach. Attached is a copy of a draft letter, Tucker to Taylor, OES, that provides more detail of the necessary emergency repairs.

LIST ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:

If bid documents are to be prepared and the work put out to bid, it is unlikely that it could be accomplished before the winter season.

<p>COSTS: () Not Applicable</p> <p>A. Budgeted current FY \$ 867,313 *</p> <p>B. Total anticipated costs \$ 91,000</p> <p>C. Required additional funding \$ 5,700*</p> <p>D. Internal transfers \$ _____</p> <p>SOURCE: () 4/5th Vote Required</p> <p>A. Unanticipated revenues \$ _____</p> <p>B. Reserve for contingencies \$ _____</p> <p>C. Source description: * County portion/Road Fund _____</p> <p>Balance in Reserve Contingencies, if approved: \$ _____</p>	<p>SPECIAL INSTRUCTIONS: List the attachments and number the pages consecutively:</p> <p>1. letter, Tucker to Taylor</p> <p>_____</p> <p>_____</p> <p>_____</p>
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CLERK'S USE ONLY

Res. No.: 92-362 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: _____

MARIPOSA COUNTY BOARD OF SUPERVISORS

MINUTE ORDER

TO: MIKE EDWARDS, Public Works Director
FROM: MARGIE WILLIAMS, Clerk of the Board *MW*
SUBJECT: CONSTRUCTION PROJECTS; RES. 97-360, 97-361, AND 97-362

THE BOARD OF SUPERVISORS OF MARIPOSA COUNTY, CALIFORNIA,

ADOPTED THIS Order on September 9, 1997

ACTION AND VOTE:

Public Presentations: For Non-Timed Agenda Items and for Items Not on the Agenda
- Mike Edwards, Public Works Director, advised of off-agenda requests for the following construction projects: slide repair at Greeley Hill at Shingle Road, repair of 16 small slides on Old Yosemite and Bull Creek Roads, and change order for additional emergency repairs to Incline Road. He advised that there is a critical time frame involving lead time for getting these projects out to bid and work completed prior to the onset of winter weather. (M)Parker, (S)Reilly, Board waived rules requiring 72 hours agenda noticing to consider these requests, finding they were not known about at the time the agenda was prepared and timely action is necessary for the work to be completed before the winter weather/Ayes: Unanimous. Following discussion, (M)Balmain, (S)Parker, Res. 97-360 adopted approving bid and contract documents for the repair of Greeley Hill Road at Shingle Hill (PW 96-10), authorizing advertisement for sealed bids and authorizing Public Works Director to execute a contract with the lowest responsible bidder; and Res. 97-361 adopted approving bid and contract documents for the repair of 16 small slides on Old Yosemite and Bull Creek Roads (PW 96-22 and 23), authorizing advertisement for sealed bids and authorizing Public Works Director to execute a contract with the lowest responsible bidder/Ayes: Unanimous. Dave Tucker/PWD-Civil Engineer, provided input relative to the repairs on Incline Road and the County's portion of costs. Following discussion, (M)Reilly, (S)Parker, Res. 97-362 adopted approving negotiations with Hilton Construction for a change order for additional emergency repairs to Incline Road for an estimated \$83,000/Ayes: Unanimous.

cc: Jeff Green, County Counsel
Ken Hawkins, Auditor
File



COUNTY of MARIPOSA

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Mariposa, CA 95338
(209) 966-5356

DEPARTMENT OF PUBLIC WORKS

Divisions of:
Design & Construction
Administration
Operations

August 22, 1997

Michael D. Edwards
Director

D. A. Christian
State Public Assistance Officer
Governor's Office of Emergency Services DRAFT
P.O. Box 419023 (faxed to Frank Taylor only,
Rancho Cordova, CA 95741-9023 for comments)

**RE: Emergency Repairs of Incline Road beyond Moss Creek, DSR 65803
Request for Modification of Method of Repair, Immediate
Emergency Items only.**

Dear Mr. Christian:

Currently, FEMA funding has been approved for restoration of Incline Road, based on the use of Gabions for the total 5 mile section for which the County of Mariposa is responsible. Estimated cost is \$2.275 million. Earlier this year, we made permanent emergency repairs to Incline Road at Moss Creek at a cost of approximately \$450,000, using 1/4 ton dumped rock.

Since the approval of the DSR for the remainder of Incline Road, concern has been raised by several agencies regarding the use of Gabions. Also, other environmental and esthetic issues have been raised. At the meeting of FEMA and OES representatives and representatives of other Federal, State and local agencies on July 24, it became clear that additional environmental review is required, including preparation of studies and public review. This precludes any construction this year.

There are several small areas that need immediate attention. We are concerned that these areas will not last through the winter, leaving residents trapped behind washed out sections. Had we known that the major project would be delayed, we should have included these areas with the work at Moss Creek. **Therefore, we request a modification of the method of repair for several small sections, without jeopardizing our overall project.**

We propose to repair these small areas in a non controversial manner. In the first two sections, we will place a concrete wall which will match the adjacent existing wall. The concrete wall method of repair was identified for these sections originally in DSR 65803, since they are on a sharp bend, subject to large hydraulic forces, and adjacent to an existing area that was

Letter, Tucker to Christian
Immediate repair of small sections of Incline Road
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repaired with a concrete wall, probably in the 1950s or 60s. In several other short stretches, we will use dumped rock, the same method used by Caltrans to restore Hwy 140 across the river and used by us to restore the section at Moss Creek. We want to do this small scale restoration immediately, without in any way endangering the funding for the entire stretch. Please advise if this is permissible as soon as possible. We must get this underway very soon if we are going to do this before winter. The proposed immediate work is as follows (with the same item number as in the original DSR, and as identified on the enclosed copy of a section of the El Portal Quad Sheet:

<u>Item</u>	<u>Description</u>	<u>Beg. Station</u>	<u>Length</u>	<u>Ave. Ht.</u>	<u>Volume</u>
3	Concrete Wall	48+71	30'	8'	9cy
4	Concrete Wall	49+37	40'	8'	12cy
9	Dumped rock	84+00	130'	10'	525 ton
11	Dumped rock	87+80	310'	10'	1240 ton

Costs:

Concrete walls at locations 3 & 4, 21 cy, est cost	\$12,600
Dumped 1/4 ton boulders, 1765 tons @ \$40/ton, est. cost	70,600
Engineering, Concrete walls,	4,500
Engineering, Dumped Rock,	<u>3,500</u>
Total	\$91,200

Please let us know if it is feasible to separate out this work without endangering the funding commitment in any way for the major amount of the Incline Road work. We also do not wish to jeopardize the funding for any future damage.

Sincerely,

David L. Tucker, P.E.
Senior Civil Engineer

cc: Patti A. Reilly, Supervisor, District 1
Michael D. Edwards, Director of Public Works
Ed Johnson, Director of Planning and Building
Tom Efird, Forest Service, Oakhurst
Tom Lowe, U.S. Forest Service, Clovis