

DEPARTMENT: Public Works Department By: Michael Edwards

Phone: 966-5356

RECOMMENDED ACTION AND JUSTIFICATION: (Policy Item: Yes \_\_\_ No X )

Approve Summer 1999 Road Maintenance/Construction Program.

This summer's program continues based on direction from the Board in recent years. It includes preventative maintenance projects, pavement rehabilitation projects and new construction projects where additional outside funds can be obtained. Attachment #1 summarizes the preventative maintenance and pavement rehabilitation efforts. Routine maintenance programs are not shown, but a renewed effort towards correcting roadside drainage problems and roadside safety concerns will begin under the direction of our new Road Superintendent, Kent Woolsey. The listed projects will all be contracted out, however, much of the preparation work for this year's projects will be by our own forces.

**Preventative Maintenance Projects:** The first two exhibits on Attachment #1 list the affected roads and the cost. The chip seal projects are the same as those approved last year but which were later deferred in order to begin a rehabilitation program for lower-volume oiled roads. The crackfilling program continues a commitment towards preservation of pavement, with most of these roads scheduled for asphalt overlay or chip seal in the near future. This program now includes additional mileage in the larger subdivisions such as Ponderosa Basin and Lushmeadows, per Board direction.

**Rehabilitation Projects:** The third exhibit on Attachment #1 identifies four roads for rehabilitation. The first two are associated with the Mariposa Town Sidewalk project. A significant amount of drainage work (not shown) will also be accomplished. The second two are a continuation of lower-volume oiled road rehabilitation started last year.

**New Construction Projects:**

1. Ranchito Drive, PM 10.00 - 10.75. Reconstruction. This will be the first local road project to be completed using S.T.I.P. funds as allowed by SB45. This project was originally scheduled to be constructed concurrently with the Don Pedro Wastewater Treatment Plant (WWTP) rehabilitation project, which has been delayed due to extra environmental review requirements. New sewer and water pipes are to be extended under this road to serve the new WWTP site. The road and pipeline design is nearly complete. Over the winter, the road deteriorated significantly and staff is recommending that it be advanced ahead of the WWTP project. Staff will be requesting an advance of County Water Agency funds (approximately \$50,000) during budget hearings, as an add-on to the existing WWTP project loan, to pay for the pipeline work. The Board should authorize this project to proceed only if there is a commitment to the Water Agency loan. Total estimated project cost is \$250,000, which includes earthwork for vertical realignment to improve site distance.
2. Incline Road, Phase II Flood Damage Repair. This project is for the remainder of the road reconstruction due to the January 1997 flood. It includes additional slope protection down to Clearinghouse and a near-total reconstruction from Clearinghouse to just below the South Fork of the Merced River (near Savages Trading Post). The cost is about \$2.273 million, 75% of which is funded by FEMA and 25% by OES. No County funds are required. The project has been downscoped to fit within the original cost estimates by FEMA/OES. A detailed presentation and public hearing on this project is scheduled for April 27. Affected property owners and public agencies have been notified.



CLERK'S USE ONLY

Res. No.: 99-111 Ord. No.: \_\_\_\_\_

Vote - Ayes: 4 Noes: \_\_\_\_\_

Absent: Richard 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: See CAO MEMO

C.A.O. Initials: J

# Mariposa County Board of Supervisors



District 1.....PATTI A. REILLY  
District 2.....DOUG BALMAIN  
District 3.....ROBERT C. STEWART  
District 4.....GARRY R. PARKER  
District 5.....BOB PICKARD

**JANET HOGAN**  
County Administrative Officer

**MARGIE WILLIAMS**  
Clerk of the Board

P.O. Box 784  
MARIPOSA, CALIFORNIA 95338  
(209) 966-3222  
1-800-736-1252

FAX (209) 966-5147

March 29, 1999

*J* TO: Board of Supervisors  
FROM: Janet Hogan, County Administrative Officer  
SUBJECT: Summer 1999 Road Maintenance and Construction Program  
Board of Supervisors Agenda of April 6, 1999  
CC: Mike Edwards, Public Works Director

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Public Work's staff report indicates that the Summer 1999 work program is based on a level of General Fund support comparable to the \$890,398 provided in the FY 1998-99 Adopted Budget. In February of this year the Board of Supervisors conceptually agreed to commit \$100,000 in General Fund dollars that would have gone to the Road Fund to cover the cost of street and parking improvements for the new library. During your review of the proposed work program, it would be important to clarify with Public Works if the amount of \$790,398 is sufficient to accomplish the proposed projects included in the work program.





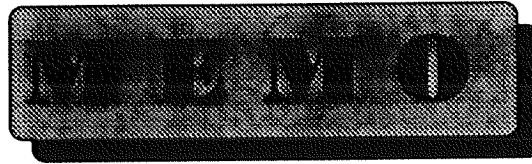
# COUNTY of MARIPOSA

4639 Ben Hur Road  
Mariposa, CA 95338  
(209) 966-5356 FAX (209) 966-2828

DEPARTMENT OF  
PUBLIC WORKS  
Divisions of:  
• Design & Construction  
• Administration  
• Operations

February 25, 1999

**MICHAEL D. EDWARDS**  
*Director*



To: Michael D. Edwards, Public Works Director  
From: Brian Atkinson, Acting Road Superintendent  
Subject: 1999 Summer Road Program

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Below I have listed additional comments regarding the 1999 Summer Road Program.

- ◆ Roads scheduled to be ground - check to see if there are any survey monuments in the roadway or areas to be widened
- ◆ The price quotes do not include:
  - Culverts
  - Equipment rental
  - Contracted prep work on roads
  - Striping
  - Traffic control-excluding overlays
- ◆ Lushmeadows Subdivision:
  - Meadow Lane-scheduled for crack filling
  - Clouds Rest-scheduled for crack filling
- ◆ Ponderosa Basin Subdivision:
  - Creel Road-scheduled for crack filling
  - Pilot Peak Rd-scheduled for crack filling
- ◆ Fleet shop seal we are planning for a CRF Seal

ATTACHMENT #1

(1)

MARIPOSA COUNTY MAINTAINED ROADS  
ROAD LIST FOR 1999 CHIP SEALS

ROAD NAME	LENGTH (MI)	POST MILE TYPE	94 RATING	96 RATING	ROAD PREPARATION NOTES	DISTRICT	COST
Hornitos Road	4.05	10.00-14.05	Asphalt	88-99	Crack filling completed 1997	3	\$48,600
Hornitos Road	4.08	14.05-18.13	Asphalt	84-93	Crack filling completed 1997	3	\$48,950
Merced Falls Road	5.44	10.00-15.44	Asphalt	93-97	Crack filling completed 1997	2	\$65,300
Merced Falls Road	2.05	16.76-18.81	Asphalt	91	Crack filling completed 1997	2	\$24,600
Ranchito Drive	2.92	11.00-13.92	Asphalt	85-91	Crack filling completed 1997	2	\$35,000
<b>Total miles</b>	<b>18.54</b>					<b>Total</b>	<b>\$222,450</b>

(2)

EXHIBIT #1

MARIPOSA COUNTY MAINTAINED ROADS  
ROAD LIST FOR 1999 CRACK FILLING

ROAD NAME	LENGTH (MI)	M. POST	M. POST	ADT	SCH BUS ROUTE	DISTRICT	TREATMENT FOR 99	SURFACE TREATMENT
Clouds Rest	1.00	10.00	11.00		Yes	5	Scheduled crack filling for 99	Overlay / Alternate
Colorado Road	1.00	10.00	11.00		Yes	1	Digouts/ditches and crack fill	No scheduled treatment
Colorado Road	2.02	12.64	14.66	550	Yes	1	Scheduled crack filling for 99	*Chip seal scheduled 2000
Creel Road	0.70	10.00	10.70			5	Scheduled crack filling for 99	Overlay / Alternate
Hunters Valley Road	1.50	10.00	11.50	177	Yes	2	Scheduled crack filling for 99	*Chip seal scheduled 2000
Meadow Lane	2.52	10.00	12.52		Yes	04/05	Scheduled crack filling for 99	*Chip seal scheduled 2000
Montana De Paz	1.21	NA	NA				Scheduled crack filling for 99	ZOB Z90-06
Pilot Peak Road	0.42	10.00	10.42			5	Scheduled crack filling for 99	Overlay / Alternate
Whitlock Road	6.12	14.30	20.42	841	Yes	4	Scheduled crack filling for 99	*Overlay scheduled 2000
<b>Total Miles</b>	<b>16.49</b>							

Projected cost for 16.49 miles of crack filling is **\$90,000**

**MARIPOSA COUNTY ROADS** Revised 2/25/99  
**1999 OVERLAY LIST**

YEAR	MILES	ROAD NAME	POST MILE TYPE	94 RATING	95 RATING	SCH ROUTE	ADT	NOTES	DISTRICT	COST
1999	0.19	Eighth Street	10.00-10.19	Asphalt	85	Yes	1465	Project 92-38	4	\$29,150
1999	0.34	Jones Street	10.40-10.74	Asphalt	70	Yes	696	Project 92-38	4	\$50,590
1999	1.00	Jerseydale Road	11-12	Asphalt/Oil	67	Yes	502	Grind and shape/base rock	1	\$102,050
1999	1.00	Indian Peak Road	14.33-15.33	Asphalt/Oil	40	Yes	335	Rip surface shape/base rock	5	\$95,500
<b>Total</b>	<b>2.53</b>	<b>Miles</b>							<b>Total</b>	<b>\$277,290</b>

**Note:** Above cost total includes the following:

1. Grinding the existing road surface
2. Adding 4" of base rock
3. New 2" thick asphalt concrete mat
4. Traffic control

4

EXHIBIT # 3





# COUNTY of MARIPOSA

P.O. Box 784, Mariposa, CA 95338 (209) 966-3222

**PATTI A. REILLY, CHAIR**  
**BOB PICKARD, VICE-CHAIRMAN**  
**DOUG BALMAIN**  
**ROBERT C. STEWART**  
**GARRY R. PARKER**

**DISTRICT I**  
**DISTRICT V**  
**DISTRICT II**  
**DISTRICT III**  
**DISTRICT IV**



## MARIPOSA COUNTY BOARD OF SUPERVISORS

### MINUTE ORDER

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TO: MIKE EDWARDS, Public Works Director  
FROM: MARGIE WILLIAMS, Clerk of the Board *MW*  
SUBJECT: Summer 1999 Road Maintenance/Construction Program; Res. 99-111

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THE BOARD OF SUPERVISORS OF MARIPOSA COUNTY, CALIFORNIA,

ADOPTED THIS Order on April 6, 1999

#### ACTION AND VOTE:

10:14 a.m. Mike Edwards, Public Works Director;

A) Resolution Approving Summer 1999 Road Maintenance/Construction Program

**BOARD ACTION:** Discussion was held, and Mike Edwards advised that he will come back with identified funding mechanisms for the projects where necessary. (M)Balmain, (S)Reilly, Res. 99-111 adopted/Ayes: Reilly, Balmain, Stewart, Parker; Excused: Pickard. Discussion was held relative to the status of repairs on the roads following the work being done by the telephone company, and Mike Edwards advised that they expect the roads to be put back in at least the same condition. He also advised that the program anticipates funding for the road improvements with the construction of the new County library.

cc: File