

# Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: June 25-26, 2003

Reference No.: 2.5f.(1)  
Information Item

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Ref: **INFORMATIONAL REPORT - EMERGENCY G-11 ALLOCATIONS**

## **SUMMARY:**

Pursuant to the authority granted by Resolution G-11, State Highway Account and Federal Trust Funds totaling \$4,820,064 have been allocated for seven (7) emergency construction projects described below and on the attached list.

Project # 1. In Humboldt County on Highway 169 near Weitchpec at 0.7 mile east of Rube Ranch Creek Bridge. The rainstorms of December 2002 caused a slip-out at the edge of the highway causing the pavement to crack and become unstable. Initially, a slope rock buttress was proposed to support the roadway. During construction it was determined to expand the buttress due to unsuitable soil on the slope. This supplemental covers cost of additional excavation, material hauling and storage, additional rock material and traffic control.

Project # 2. In Humboldt County on Highway 36 approximately 8 miles west of Bridgeville at 1.2 miles west of Grizzly Creek Bridge. The December 2002 storms caused settlement in the eastbound lane above a timber lagging retaining wall. Early spring storms continued to saturate this segment resulting in the complete loss of the retaining wall leaving a vertical 4-foot drop just off the edge of pavement. This project will reconstruct the retaining wall, the slope, shoulder, structural section and repair guardrail.

Project #3. In Mendocino County on Highway 101 approximately 4.3 miles south of Hopland. Following the heavy rainstorms of December 2002, vertical movement (uplift) was detected across the highway pavement. The uplift continues to increase and expand across the highway with every passing storm. This project will remove embankment from the top of the failing slope and construct a soldier pile tie-back wall to resist further slope movement.

Project #4. In Trinity County on Highway 299 near Weaverville at 1.3 miles west of Miner Street. Since the rainstorms of December and January 2003, the highway at this location has been continuously settling and in need of constant paving. The highway was paved at least four times to cover a total settlement of 12 inches since December 2002. To prevent additional settlement and the possibility of a major highway failure, this project will construct a tie-back soldier pile wall, install subsurface drainage and rebuild pavement structural section.

Project #5. In Trinity County on Highway 299 near Weaverville approximately 1.2 miles west of Miner Street. Since the rainstorms of December and January 2003, the highway at this location has been continuously settling and in need of constant paving. This project involves paving the roadway, installing horizontal drains to intercept runoff and maintaining water quality. The project also includes installing slope indicators to monitor the extent and movement of the slope.

Project #6. In San Mateo County on Highway 280 approximately 1.5 miles north of Edgewood Road. During the storms of December 28-29, 2002, a sinkhole 9-foot deep by 10-foot wide developed within the median and shoulder of the freeway southbound lanes. The initial project repaired the drainage system, median, shoulder, and backfilled the sinkhole. This supplemental request is to pay the project's final bill.

Project #7. In Santa Barbara County on Highway 101 in and near Santa Barbara at Montecito Separation (Br # 51-86) and at Milpas Street Undercrossing (Br # 51-192). Two accidents on January 31, 2002 and February 7, 2002 damaged the bridge rails on both bridge structures. Initial project was for the repair of the bridge rails. This supplemental is needed due to unexpected discovery of lead in bridge girders, additional traffic control measures and increase in price of cement. This supplemental will close out this contract.

## **BACKGROUND:**

The California Transportation Commission (Commission) by Resolution G-11, as revised by Resolution G-94, Delegated to the Department of Transportation (Department) authority to allocate funds to correct certain situations caused by floods, slides, earthquakes, material failures, slipouts, unusual accidents or other similar events. This immediately allows the Department to begin corrective action in an emergency condition without waiting for the next Commission meeting to receive an allocation.

This authority is operative whenever such an event:

1. Places people or property in jeopardy.
2. Causes or threatens to cause closure of transportation access necessary for:
  - a. Emergency assistance efforts.
  - b. The effective functioning of an area's services, commerce, manufacture or agriculture.
  - c. Persons in the area to reach their homes or employment.

3. Causes either an excessive increase in transportation congestion or delay, or an excessive increase in the necessary distances traveled.

The G-11 Resolution also requires the Department to notify the California Transportation Commission, at their next meeting, whenever such an emergency allocation has been made.

Attachment(s)



Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	EA Program	Budget Year Item # Program Codes	State Federal Total Amount
<b>2.5f(1) Informational Report – Emergency G-11 Allocations</b>				
4 \$1,400,000 Trinity 02U-Tri-299 49.8	Near Weaverville at 1.3 miles west of Miner Street. Since the rainstorms of December and January 2003, the highway at this location has been continuously settling and in need of constant paving. The highway was paved at least four times to cover a total settlement of 12 inches since December 2002. To prevent additional settlement and the possibility of a major highway failure, this project will construct a tie-back soldier pile wall, install subsurface drainage and rebuild pavement structural section.	0C7201  SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.130 201/130	- \$1,400,000  \$1,400,000
	Initial G-11 Allocation: 05/12/03: \$1,400,000			
5 \$215,000 Trinity 02U-Tri-299 49.9	Near Weaverville approximately 1.2 miles west of Miner Street. Since the rainstorms of December and January 2003, the highway at this location has been continuously settling and in need of constant paving. This project involves paving the roadway, installing horizontal drains to intercept runoff and maintaining water quality. The project also includes installing slope indicators to monitor the extent and movement of the slope.	0C6301  SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.130 201/130	\$24,700 \$190,300  \$215,000
	Initial G-11 Allocation: 04/11/03: \$215,000			
6 \$5,064 San Mateo 04U-SM-280 8.7	Approximately 1.5 miles north of Edgewood Road. During the storms of December 28-29, 2002, a sinkhole 9-foot deep by 10-foot wide developed within the median and shoulder of the freeway southbound lanes. The initial project repaired the drainage system, median, shoulder, and backfilled the sinkhole. This supplemental request is to pay the project's final bill.	2S1501  SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.130 201/130	\$5,064 -  \$5,064
	Initial G-11 Allocation: 01/03/03: \$250,000 Supplemental Allocation: 05/19/03 \$5,064 Revised Allocation (G-11): \$255,064			
7 \$200,000 Santa Barbara 05U-SB-101 11.4	In and near Santa Barbara at Montecito Separation (Br # 51-86) and at Milpas Street Undercrossing (Br # 51-192). Two accidents on January 31, 2002 and February 7, 2002 damaged the bridge rails on both bridge structures. Initial project was for the repair of the bridge rails. This supplemental is needed due to unexpected discovery of lead in bridge girders, additional traffic control measures and increase in price of cement. This supplemental will close out this contract.	0H9701  SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.130 201/130	- \$200,000  \$200,000
	Initial G-11 Allocation: 04/02/02: \$400,000 Supplemental Allocation: 05/16/03 \$200,000 Revised Allocation (G-11): \$600,000			