

# Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: December 13-14, 2006

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

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

## **SUMMARY:**

Since the period reported at the last California Transportation Commission (Commission) meeting, the Department of Transportation (Department) allocated \$15,187,000 for five emergency construction projects described on the attached list, pursuant to the authority granted by Resolution G-11.

As of November 8, 2006, a total of \$77,791,000 for 38 emergency construction projects has been allocated in Fiscal Year (FY) 2006-07.

Project #1. In Humboldt County, on Route 101 near Willow Creek at 2.4 miles east of Willow Creek Bridge. On January 4, 2006, following a series of storms that started on December 19, 2005, the steep hillside became saturated and created a significant landslide. The slide had an approximate width of 450 feet along the roadway and extended up the slope approximately 400 feet. The slide closed the eastbound lane. Initial project was to remove slide debris, buttress the slope with rock and de-water the slope with horizontal drains. This supplemental is needed due to an underestimation in the number of ground anchors, the cost of permit and traffic control, and repair of the pavement damaged by slide removal operation. This project is eligible for federal Emergency Relief (ER) funding.

Project #2. In Los Angeles County, on Route 2 near Glendale at nine miles north of Route 210. The Pines fire started in the Los Angeles National Forest on September 19, 2006, burned 113 acres and was contained on September 23, 2006. The fire caused the closure of the highway between September 19 and September 22, 2006. It destroyed 1,000 linear feet of guardrail and 160 wood posts and blocks. This project will replace the fire-damaged railing with new metal-beam guardrail, steel posts and plastic blocks in order to restore traffic safety and minimize future fire damage.

Project #3. In San Bernardino County, near Barstow on Route 40 between Marble Wash Bridge (Bridge #54-0886) and Mustang Wash Bridge (Bridge #54-0893). The biennial bridge inspection in March 2006 revealed severe girder cracking and deck separation from girders at 12 bridges in this area. The bridges are located at Marble Wash, Fortress Wash, Neprud Wash, Macdonald Wash, Chuckwalla Wash, and Mustang Wash. This project will replace all six bridges in the westbound direction with single span, pre-stressed concrete girder type bridges.

Project #4. In San Bernardino County, on Route 173 near Lake Arrowhead at Big Pines Creek Bridge. On September 20, 2006, Big Pines Creek Bridge was completely damaged due to a wildfire. The highway was closed at the time. Although this route is normally closed to public traffic, it does act as an access road for emergency vehicles and needs to remain passable particularly during the fire season. This project will replace the wooden bridge with a concrete box-culvert bridge, remove debris, and provide any necessary traffic control.

Project #5. In San Joaquin County, on Route 12 near Terminous at Peatland Road. On July 15, 2006, an existing 36-inch corrugated metal irrigation pipe failed causing a sinkhole cavity in the eastbound lane of the highway. This project replaces the failed pipe and repairs the roadway.

### **BACKGROUND:**

The Commission by Resolution G-11, as amended by Resolution G-00-11, delegated to the Department authority to allocate funds to correct certain situations caused by floods, slides, earthquakes, material failures, slip outs, 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 authorizes the Department to allocate funds for follow-up restoration projects associated with and that immediately follow an emergency condition response project.

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

Attachment

2.5 Highway Financial Matters

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>				
1 \$700,000 Humboldt 01U-Hum-299 38.0	Near Willow Creek at 2.4 miles east of Willow Creek Bridge. On January 4, 2006, following a series of storms that started on December 19, 2005, the steep hillside became saturated and caused a significant landslide. Initial project was to remove slide debris, de-water and buttress the slope. This supplemental is due to the need for additional ground anchors, the cost of permit and traffic control, and the need to repair the pavement damaged by slide removal operation. <u>Outcome/Output:</u> 1 location.	469301 SHOPP Emergency	2006-07 302-0042 302-0890 20.20.201.130	\$80,000 \$620,000 \$700,000
	Initial G-11 Allocation 1/19/06: \$3,000,000 Supplemental G-11 Allocation 11/02/06: \$700,000 Revised Allocation: \$3,700,000			
2 \$150,000 Los Angeles 07U-LA-2 33.0/33.5	Near Glendale at nine miles north of Route 210. Between September 19 and 23, 2006, the Pines fire in the Los Angeles National Forest destroyed highway guardrail, wood posts and blocks. This project will replace the fire-damaged highway facilities. <u>Outcome/Output:</u> 1 location.	1X5301 SHOPP Emergency	2006-07 302-0042 302-0890 20.20.201.130	\$150,000 - \$150,000
	Initial G-11 Allocation 10/11/06: \$150,000			
3 \$13,657,000 San Bernardino 08U-SBd-40 R80.4/R97.62	Near Barstow between Marble Wash Bridge and Mustang Wash Bridge. The biennial bridge inspection in March 2006 revealed severe girder cracking and deck separation at 12 bridges in this area. This project will replace all six bridges in the westbound direction with single span, pre-stressed concrete girder bridges. <u>Outcome/Output:</u> 6 locations.	0J1021 SHOPP Emergency	2006-07 302-0042 302-0890 20.20.201.130	\$1,151,000 \$12,506,000 \$13,657,000
	Initial G-11 Allocation 11/09/06: \$13,657,000			
4 \$500,000 San Bernardino 08U-SBd-173 10.82	Near Lake Arrowhead at Big Pines Creek Bridge. On September 20, 2006, Big Pines Creek Bridge was completely damaged by a wildfire. This project will replace this wooden bridge with concrete box culvert bridge, remove debris, and provide any necessary traffic control. <u>Outcome/Output:</u> 1 location.	0J5601 SHOPP Emergency	2006-07 302-0042 302-0890 20.20.201.130	\$500,000 - \$500,000
	Initial G-11 Allocation 10/31/06: \$500,000			
5 \$180,000 San Joaquin 10U-SJ-12 7.0	Near Terminous at Peatland Road. On July 15, 2006, an existing 36-inch corrugated metal irrigation pipe failed causing a sinkhole cavity in the eastbound lane. This project replaces the pipe and repairs the roadway. <u>Outcome/Output:</u> 1 location.	0P7101 SHOPP Emergency	2006-07 302-0042 302-0890 20.20.201.130	\$180,000 - \$180,000
	Initial G-11 Allocation 10/23/06: \$180,000			