

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: September 19-20, 2007

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

From: CINDY McKIM
Chief Financial Officer

Prepared by: Norma Ortega
Division Chief
Budgets

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 \$10,925,000 for six emergency construction projects described on the attached list, pursuant to the authority granted under Resolution G-11.

As of August 17, 2007, a total of \$137,941,000 for 82 emergency construction projects had been allocated in Fiscal Year (FY) 2006-07. For FY 2007-08, a total of \$9,125,000 for four emergency construction projects has been allocated.

Projects listed below are ineligible for federal Emergency Relief (ER) funding, unless otherwise stated.

Project #1. In Humboldt County, on Route 101 near Weott, from Newton Road to 1.2 miles south of Newton Road and on Route 254 at 0.7 miles south of the Weott viaduct (bridge#04-298LT). On February 22, 2007, following heavy rain, the steep slope between two parallel sections of State Routes 254 and 101 failed and blocked travel in both directions on Route 254 and threatened additional damage and undermining to the Route 101 roadway prism. Route 101 is located on fill slopes above and parallel to Route 254. Subsurface drainage, rock buttressing and soil nails were initially used to stabilize the slope. However, the slide continued to move reducing Route 101 from four lanes of travel to two and restricting traffic on Route 254 in both directions. To avoid complete loss of both roadways during the upcoming 2007-2008 winter season, this project is to construct two retaining walls, remove slide debris, improve drainage, re-vegetate the slopes, and repair highway pavement.

Project #2. In Marin County, on Route 1 near Mill Valley, at Sunny Brook Lane. As a result of the heavy winter rain during the first week of January 2006, a slipout developed on the shoulder below the roadway in the southbound direction. The slipout continued to expand causing a potential for undermining the highway pavement. The initial project was to remove the debris and construct a soldier pile retaining wall. This supplemental is needed to close out the contract. The project has taken longer than originally anticipated due to additional work, and restrictive work hours and work area. This project is eligible for federal ER funding.

Project #3. In Los Angeles County, on Route 5 near Santa Clarita, at Vista Del Lago Road. On July 1, 2007, a motor home crashed and burned on the northbound shoulder. Flames spread by the wind reached the median causing a full freeway closure for two hours and partial closure of the

southbound side for eight hours. The fire destroyed 375 linear feet of guardrail, 250 wood posts and blocks, 50 linear feet of median barrier, 250 linear feet of chain link fence, and a roadside sign. This project is to restore all the fire damaged or destroyed highway safety and traffic advisory features.

Project #4. In Los Angeles County, on Route 14 north of Santa Clarita, between Soledad Canyon Road and Escondido Canyon Road. On July 7, 2007, a fast moving brush fire burned the hillside and destroyed 2,500 linear feet of right of way fence, 800 wooden guardrail posts and blocks, 3,125 linear feet of metal beam guardrail, four large freeway guide signs, and seven small roadside signs. This project is to restore all the fire-damaged or destroyed highway safety and traffic advisory features.

Project #5. In Riverside County, on Route 215 in the city of Perris at the Junction of Route 74. On May 21, 2007, a backhoe mounted on a truck traveling on northbound Route 215 struck the Route 74 Separation structure (Bridge#56-0458). The resulting impact damaged the structural bars and a girder on the bridge. This project is to replace the structural bars, reconstruct the damaged girder, and shift traffic away from the damaged area until repairs are completed.

Project #6. In Imperial County, on Route 8 near Ocotillo, at the South Fork Coyote Wash Bridge (Bridge#58-0213L). On May 21, 2007, bridge inspection revealed that the south side of Bent #10 had settled 1.5 to 2 inches. Further investigation revealed the cause as a weak soil bearing condition. This project is to provide temporary shoring for the bridge deck, drill additional piles to support the structure, restore the bridge deck elevation, and conduct traffic control. This project is necessary to allow heavy permit truckloads to continue to use the bridge.

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 PPNO Program	Budget Year Item # Program Codes	State Federal Total Amount
2.5f.(1) Informational Report – Emergency G-11 Allocations				
1 \$8,200,000 Humboldt 01U-Hum-101, 254 32.0/33.2, 17.1	Near Weott on Route 101 from Newton Road to 1.2 miles south of Newton Road and on Route 254 at 0.7 miles south of the Weott viaduct. On February 22, 2007 following heavy rain, the steep slope between two parallel sections of State Routes 254 and 101 failed. Initial repairs included installation of subsurface drainage and rock buttressing but the slide remained unstable. This project is to construct two retaining walls, remove slide debris, upgrade drainage, and repair the highway pavement before the upcoming winter season. Initial G-11 Allocation 07/09/07: \$8,200,000	480711 2249 SHOPP Emergency	2005-06 302-0042 20.20.201.130	\$8,200,000 \$8,200,000
2 \$100,000 Marin 04U-Mrn-1 1.8	Near Mill Valley at Sunny Brook Lane. As a result of the heavy winter rain in January 2006, a slipout developed on the shoulder below the roadway with the potential of undermining the highway pavement. Initial allocation was to remove debris and construct a soldier pile wall. This supplemental is to close out the contract. Initial G-11 Allocation 05/12/06: \$500,000 Supplemental G-11 Allocation 07/03/07: \$100,000 Revised Allocation: \$600,000	3S1201 0312G SHOPP Emergency	2005-06 302-0890 20.20.201.130	\$100,000 \$100,000
3 \$175,000 Los Angeles 07U-LA-5 74.0/75.0	Near Santa Clarita, at Vista Del Lago Road. On July 1, 2007, a motor home crashed and burned on the northbound shoulder. The fire spread in the dry grass causing a full freeway closure and damaged guardrail, guardrail posts, chain link fence and one sign. This project is to restore all the fire damaged or destroyed highway safety and traffic advisory features. Initial G-11 Allocation 07/10/07: \$175,000	1X7901 4059 SHOPP Emergency	2005-06 302-0042 20.20.201.130	\$175,000 \$175,000
4 \$650,000 Los Angeles 07U-LA-14 38.0/41.0	Near Santa Clarita, between Soledad Canyon Road and Escondido Canyon Road. On July 7, 2007, a fast moving brush fire burned the hillside and damaged highway guardrails, fence and signs. This project will restore all the fire-damaged or destroyed highway safety and traffic advisory features. Initial G-11 Allocation 07/17/07: \$650,000	1X8101 4062 SHOPP Emergency	2005-06 302-0042 20.20.201.130	\$650,000 \$650,000
5 \$300,000 Riverside 08U-Riv-215 26.3	In Perris at Route 74. On May 21, 2007, a backhoe mounted on a truck traveling northbound struck the Route 74 Separation structure (Bridge #56-0458). This project is to replace the structural bars, reconstruct a damaged girder, and shift traffic away from the damaged area until repairs are completed. Initial G-11 Allocation 06/21/07: \$300,000	0K3901 0112J SHOPP Emergency	2004-05 302-0042 20.20.201.130	\$300,000 \$300,000
6 \$1,500,000 Imperial 11S-Imp-8 R14.5	Near Ocotillo at the South Fork Coyote Wash Bridge (Bridge # 58-0213L). On May 21, 2007, bridge inspection revealed that the south side of Bent # 10 had settled 1.5 to 2 inches due to weak soil bearing conditions. This project is to provide temporary shoring for the bridge deck, drill additional piles to support the structure, restore the bridge deck elevation, and conduct traffic control. Initial G-11 Allocation 06/21/07: \$1,500,000	289901 0992 SHOPP Emergency	2004-05 302-0042 20.20.201.110	\$1,500,000 \$1,500,000