

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: November 8-9, 2006

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 \$2,675,000 for six emergency construction projects described on the attached list, pursuant to the authority granted by Resolution G-11.

As of October 12, 2006, a total of \$62,604,000 for 33 emergency construction projects has been allocated in Fiscal Year (FY) 2006-07.

Project #1. In Humboldt County, on Route 101 near Redcrest, 1.5 miles south of Bear Creek Bridge. Due to heavy winter rain between December 19, 2005 and January 1, 2006, the roadway fill material became saturated and settled causing significant roadway deformation. Additional rain caused settlement to increase prompting the closure of the northbound lane on January 20, 2006. The initial project was for the removal of unstable fill material, re-constructing the roadway structural section, and improving drainage. In early February 2006, two adjacent locations (postmiles 41.84 and 42.04) with saturated roadway prism also failed and needed immediate stabilization. The first supplemental was to repair the damage at the two new locations. This supplemental will repair an additional slide at postmile 41.49, haul and dispose of 5,000 cubic yards of excavated material, and provide a drainage facility at postmile 41.5 to handle the upcoming winter flows. This project is eligible for federal emergency relief (ER) funding.

Project #2. In Trinity County, on Route 299 near Big Bar, at 1.36 miles east of Big Flat Campground. The Pigeon Fire started on September 2, 2006, and burned over 30,000 acres. The slope above the highway at this location became littered with cobbles and boulders that have lost vegetation support and began to fall onto the roadway below. This project will install a rock fence to reduce the energy of falling rock and contain it within the shoulder area. In addition, the project will provide traffic control, remove loose soil, and place erosion control measures.

Project #3. In Solano County, on Route 12 near Rio Vista, at the Rio Vista Bridge. On September 14, 2006, a truck transporting a forklift struck the bridge, bending or twisting seven horizontal and two vertical steel truss members. The truss members need to be straightened or replaced immediately to prevent bridge loss and complete closure of this highway. The responsible party for the damage has been identified and abatement will be sought after either by the trucking company or their insurance carrier.

Project #4. In Fresno County, on Route 168 near Auberry, approximately 2 miles west of Auberry Road. On April 4, 2006, as a result of the winter storms of FY 2005-06, a slip-out occurred at this location. One lane and shoulder were completely lost. The initial project was for the installation of subsurface drainage, stabilizing slopes, and re-constructing travel way and shoulder. This supplemental is needed because the project required deeper than anticipated excavation to reach stable base material from which to build upon. The unstable embankment material had to be removed prior to placing the slope stabilization measures and highway fill. This project is eligible for federal ER funding.

Project #5. In Riverside County, on Route 95 near Blythe, from 3 miles north of Wiley Hill Log Cabin to 2.7 miles south of Wilson Road. During a rainstorm on August 9, 2006, two culverts within this highway segment failed as a result of flooding. The culverts were broken into several sections. The initial project was for the removal and replacement of the damaged culverts and providing necessary traffic control. On September 8, 2006, a second rainstorm occurred at the same location causing additional damage along this route. The shoulder was washed away, creating drop-offs over four feet from edge pavement. This supplemental is needed to restore the damaged shoulder and provide necessary traffic control.

Project #6. In San Bernardino County, on Route 95 near Vidal Junction, from 10.4 miles north of Route 62 to 0.3 miles south of Pyramid Butte. On September 8, 2006, a strong rainstorm occurred at this high desert location causing flooding, erosion, and undermining along this highway, resulting in roadway closure. This project will repair damaged pavement and shoulder, remove debris, restore rock slope protection, replace spillway aprons and lateral support and provide traffic control as necessary.

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
2.5f.(1) Informational Report – Emergency G-11 Allocations				
1 \$200,000 Humboldt 01U-Hum-101 41.0/43.0	Near Redcrest, 1.5 miles south of Bear Creek Bridge. Due to heavy rain between December 19, 2005 and January 1, 2006, the roadway fill material became saturated and settled causing significant roadway deformation. Initial project was for the removal of unstable fill material, and roadway repair. The first supplemental was to repair two additional slides. This supplemental will repair one more slide at PM 41.49, dispose of excavated material and upgrade drainage at PM 41.5. Initial G-11 Allocation 02/02/06: \$2,500,000 Supplemental G-11 Allocation 05/02/06: \$2,000,000 Supplemental G-11 Allocation 09/29/06: \$200,000 Revised Allocation: \$4,700,000	470201 SHOPP Emergency	2006-07 302-0042 302-0890 20.20.201.130	\$23,000 \$177,000 \$200,000
2 \$250,000 Trinity 02U-Tri-299 32.8	Near Big Bar, at 1.36 miles east of Big Flat Campground. The Pigeon Fire started on September 2, 2006 and burned over 30,000 acres. Cobbles and boulders on the slope above the highway at this location began to fall onto the roadway as a result of the loss of vegetation support. This project will remove loose soil, install a rock fence, provide traffic control, and place erosion control measures. Initial G-11 Allocation 09/28/06: \$250,000	4C5401 SHOPP Emergency	2006-07 302-0042 302-0890 20.20.201.130	\$250,000 - \$250,000
3 \$1,500,000 Solano 04U-Sol-12 26.24	Near Rio Vista, at the Rio Vista Bridge. On September 14, 2006, a truck transporting a forklift struck the bridge, bending or twisting seven horizontal and two vertical steel truss members. This project will straighten or replace damaged trusses as necessary. Initial G-11 Allocation 09/21/06: \$1,500,000	3A7001 SHOPP Emergency	2006-07 302-0042 302-0890 20.20.201.130	\$1,500,000 - \$1,500,000
4 \$125,000 Fresno 06U-Fre-168 29.4/29.6	Near Auberry, approximately 2 miles west of Auberry Road. On April 4, 2006, as a result of the winter storms of FY 2005-06, a slipout occurred at this location. One lane and shoulder were completely lost. The initial project installs subsurface drainage and stabilizes the slopes. This supplemental is due to deeper than anticipated excavation that was necessary to reach stable base under embankment. Initial G-11 Allocation 04/27/06: \$500,000 Supplemental G-11 Allocation 09/07/06: \$125,000 Revised Allocation: \$625,000	0F9001 SHOPP Emergency	2006-07 302-0042 302-0890 20.20.201.130	\$125,000 - \$125,000
5 \$200,000 Riverside 08U-Riv-95 27.0/31.0	Near Blythe, from 3 miles north of Wiley Hill Log Cabin to 2.7 miles south of Wilson Road. A rainstorm on August 9, 2006, damaged two culverts as a result of flooding. The initial project was for the removal and replacement of the damaged culverts. On September 8, 2006, a second rainstorm occurred at the same location causing shoulder damage. This supplemental is needed to repair damaged roadway. Initial G-11 Allocation 08/25/06: \$500,000 Supplemental G-11 Allocation 09/21/06: \$200,000 Revised Allocation: \$700,000	0J3801 SHOPP Emergency	2006-07 302-0042 302-0890 20.20.201.130	\$200,000 - \$200,000
6 \$400,000 San Bernardino 08U-SBd-95 20.0/21.0	Near Vidal Junction, from 10.4 miles north of SR 62 to 0.3 miles south of Pyramid Butte. On September 8, 2006, a strong rainstorm washed out section of this highway. This project will repair damaged pavement and shoulder, remove debris, and restore rock slope protection. Initial G-11 Allocation 09/19/06: \$400,000	0J4301 SHOPP Emergency	2006-07 302-0042 302-0890 20.20.201.130	\$400,000 - \$400,000