

# Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: June 30-July 1, 2010

Reference No.: 2.5f.  
Information Item

From: NORMA ORTEGA  
Chief Financial Officer

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Budgets

Subject: **INFORMATIONAL REPORTS – DELEGATED ALLOCATIONS**  
**EMERGENCY G-11, SHOPP G-03-10 SAFETY, AND MINOR G-05-05**

## **SUMMARY:**

Since the period reported at the last California Transportation Commission (Commission) meeting, the California Department of Transportation (Department) allocated or sub-allocated:

- \$10,944,000 for 11 emergency construction projects, pursuant to the authority granted under Resolution G-11 (2.5f.(1)).
- \$1,439,000 for one safety project, pursuant to the authority granted under Resolution G-03-10 (2.5f.(3)).

As of May 20, 2010, the Department has allocated or sub-allocated the following for Fiscal Year (FY) 2009-10:

- \$93,739,000 for 73 emergency construction projects.
- \$4,704,000 for four safety delegated project.
- \$35,438,000 for 65 SHOPP Minor A projects.

## **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 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.

Resolution G-11 authorizes the Department to allocate funds for follow-up restoration projects associated with, and that immediately follow an emergency condition response project. Resolution G-11 also requires the Department to notify the Commission, at their next meeting, whenever such an emergency allocation has been made.

On March 30, 1994, the Commission delegated to the Department authority to allocate funds under Resolution G-11, as amended by Resolution G-00-11, for seismic retrofit projects. This authority allows the Department to begin work without waiting for the next Commission meeting to receive an allocation.

On March 28, 2001, the Commission approved Resolution G-01-10, as amended by Resolution G-03-10, delegating to the Department authority to allocate funds for SHOPP safety and pavement rehabilitation projects. This authority allows the Department to begin work without waiting for the next Commission meeting to receive an allocation.

Resolution G-05-05 authorizes the Department to sub-allocate funds for Minor projects. At the June 2009 meeting, the funding and project listing for the FY 2009-10 Lump Sum Minor Construction Program was approved by the Commission under Resolution FM-08-07.

The SHOPP, as approved by the Commission, is a four-year program of projects with the total annual proposed expenditures limited to the biennial Commission approved Fund Estimate. The Commission, subject to monthly reporting and briefings, has delegated to the Department the authority to amend programmed projects, the authority to allocate funds for safety projects, and the authority to allocate funds to emergency projects. The Department uses prudent business practices to manage the combination of individual project cost increases and savings to meet Commission policies.

In all cases, the delegated authority allows the Department to begin work without waiting for the next Commission meeting to receive an allocation.

The Department has complied with the National Environmental Policy Act and the California Environmental Quality Act requirements in preparing these projects.

Attachment

2.5 Highway Financial Matters

Project# Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	EA PPNO Program	Budget Year Item # Fund Type	Amount by Fund Type
<b>2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1))</b>				
1 \$650,000  Humboldt 01U-Hum-96 44.6	Near Orleans, 0.4 mile west of the Siskiyou County line. Due to heavy rain in early 2010, a large slide occurred at this location covering the entire roadway with rock and soil debris up to 40 feet high causing roadway closure. Initial allocation was to remove rock and debris, provide traffic control, construct a rock catchment area, and repair damaged roadway. This supplemental is necessary to ensure traffic safety by adding a permanent rock-fall mitigation net on the slope, add guardrail to maximize roadway width, pave and restripe the roadway, and construct additional rock fall barrier at roadway elevation.  Initial G-11 Allocation 03/02/10: \$990,000 Supplemental G-11 Allocation 05/04/10: \$650,000 Revised Allocation: \$1,640,000	0A0301 01-2297 SHOPP Emergency	2009-10 302-0042 SHA	\$650,000
2 \$799,000  Mendocino 01U-Men-1 75.5/76.3	Near Westport, 1.63 to 0.83 miles south of Pacific Avenue. On April 27, 2010, an old slide area at this location was activated by recent rain damaging roadway drainage and causing roadway differential settlements in the travel way. This project is to place traffic warning signs and lighting, realign the vertical roadway profile, repair drainage and conduct traffic control.  Initial G-11 Allocation 05/05/10: \$799,000. (Additional \$1,000 was allocated for right of way purposes.)	0A1901 01-4521 SHOPP Emergency	2009-10 302-0042 SHA	\$799,000
3 \$300,000  San Mateo 04U-SM-280 7.35	Near San Carlos, at 0.65 mile north of Edgewood Road. On March 12, 2010, a sinkhole was discovered in the highway median at this location. The sinkhole was found to be caused by a failed section of a 42-inch corrugated metal pipe (CMP). This project is to replace an approximately 100-foot section of the CMP and backfill the sinkhole area.  Initial G-11 Allocation 04/07/10: \$300,000.	4S7201 04-0729E SHOPP Emergency	2009-10 302-0042 SHA	\$300,000
4 \$1,500,000  Monterey 05U-Mon-1 20.95	Near Big Sur, at Limekiln Creek Bridge (Bridge#44-58). A series of severe rainstorms and accompanying high ocean surf in early 2010 caused an existing retaining wall below Route 1 to fail. The wall supports the embankment below the bridge's north abutment. This project is to backfill a void that developed behind the wall with rock, and to place rock slope protection at the toe of the face of the wall to minimize erosion. Permanent restoration to reconstruct the wall or to relocate the north abutment of the bridge will be pursued in a future project.  Initial G-11 Allocation 04/08/10: \$1,500,000. (Additional \$25,000 was allocated for right of way purposes.)	0T6501 05-2305 SHOPP Emergency	2009-10 302-0042 SHA	\$1,500,000
5 \$2,000,000  Monterey 05U-Mon-1 22.5/22.9	Near Big Sur at Lucia. On February 6, 2010, a slip-out occurred at this location resulting in the complete loss of the southbound lane for approximately 200 feet. Initial allocation was to install a temporary one-way traffic signal system and stabilize the damaged roadway. This supplemental is due to excessive slide movement that required constant loading, hauling and placement of buttressing material; and the need to order and furnish steel pilings for a future permanent retaining structure project (tie-back soldier pile wall) expected to be ready for bids in September 2010. The steel pilings have a lead time of 3 to 4 months for fabrication.  Initial G-11 Allocation 02/10/10: \$400,000. Supplemental G-11 Allocation 05/17/10: \$2,000,000. Revised Allocation: \$2,400,000.	0T5501 05-2291 SHOPP Emergency	2009-10 302-0042 SHA	\$2,000,000

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6 \$150,000  Fresno 06U-Fre-168 49.3/49.5	Near Shaver Lake, from 16.6 miles south of the end of Route 168 to 9.2 miles south of Tamarack Creek. On February 6, 2010, as a result of heavy rain, a slip-out occurred at this location. The slip-out resulted in the loss of the roadway shoulder and part of the travel lane. The initial allocation was to excavate the damaged slopes and construct a gabion wall to support the roadway embankment. This supplemental is due to the uncovering of two failed culverts under the wall that needed replacement.  Initial G-11 Allocation 02/11/10: \$600,000. Supplemental G-11 Allocation 05/17/10: \$150,000. Revised Allocation: \$750,000.	0M1201 06-6469 SHOPP Emergency	2009-10 302-0042 SHA	\$150,000
7 \$2,000,000  Los Angeles 07U-LA-10 42.4/42.6	Near Pomona, at the interchange of Routes 10, 71, and 57. On February 18, 2010, the southern face of the adjacent hillside gave way and fell onto the transition roads from westbound Route 10 and northbound Route 71 to northbound Route 57. The slide debris reached 40 feet high and over 100 feet long and closed both transition roadways. Initial allocation was to remove slide debris, grade back the failed slope, and repair damaged roadway facilities. This supplemental is due to additional grading, hauling and disposing of more soil material than was originally expected; and a sudden unexpected slope failure on April 25 that resulted in additional grading and soil debris and damage to roadway facilities.  Initial G-11 Allocation 03/02/10: \$3,250,000. Supplemental G-11 Allocation 05/04/10: \$2,000,000. Revised Allocation: \$5,250,000.	2X8201 07-4341 SHOPP Emergency	2009-10 302-0042 SHA	\$2,000,000
8 1,170,000  Ventura 07U-Ven-101 7.02	In Thousands Oaks, at Borchard Road Overcrossing (Bridge #52-0274). On March 4, 2010, a backhoe on a truck-trailer struck this structure and caused structural damage to the exterior girder. This project is to repair the damaged steel girder and concrete.  Initial G-11 Allocation 03/23/10: \$1,170,000.	2X8801 07-4349 SHOPP Emergency	2009-10 302-0042 SHA	\$1,170,000
9 \$75,000  San Joaquin 10U-SJ-4 1.1	Near Stockton, at 1.1 mile east of Old River Bridge. On February 25, 2010, an existing 72-inch corrugated metal pipe (CMP) that connects irrigation channels along the north and south sides of Route 4 failed causing an embankment failure. Initial allocation was to replace the failed CMP with a 72" reinforced concrete pipe and repair embankment. This supplemental is due to unanticipated poor soil conditions that required importing backfill material, use of a crane to remove stuck sheet piles, and extended traffic control.  Initial G-11 Allocation 03/16/10: \$400,000. Supplemental G-11 Allocation 4/27/10: \$75,000. Revised Allocation: \$475,000.	0V1301 10-0273 SHOPP Emergency	2009-10 302-0042 FTF	\$75,000

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10 \$2,000,000  San Diego 11U-SD-805 15.3/17.05	In the City of San Diego, near Adams Avenue and University Avenue. On March 11, 2010, two sinkholes occurred, one on the median shoulder and the other on the right shoulder. The sinkholes were caused by failed corrugated metal pipes (CMP). Both shoulders were temporarily closed. This project is to use a slip liner in the 48-inch CMP located on the right shoulder, pave the invert of the culvert running along the median at the second location, backfill the sinkholes, and repair pavement as needed.  Initial G-11 Allocation 03/22/10: \$2,000,000.	403901 11-1018 SHOPP Emergency	2009-10 302-0042 SHA	\$2,000,000
11 \$300,000  Orange 12U-Ora-73 16.02	Near Laguna Hills, at the El Toro Road southbound on-ramp. On March 25, 2010, a sinkhole developed along the shoulder at this location. This project is to remove and replace a damaged drainage pipe that caused the sinkhole, backfill the void, and repair the damaged pavement.  Initial G-11 Allocation 04/07/10: \$300,000.	0L5701 12-4096K SHOPP Emergency	2009-10 302-0042 SHA	\$300,000

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<b>2.5f. Informational Report – SHOPP Safety-Resolution G-03-10 Delegated Allocations (2.5f.(3))</b>				
1 \$1,439,000  Santa Clara 04N-SCI-152 19.3/20.3	Near Gilroy, from Holstein Creek Bridge to 1.0 mile east of Holstein Creek Bridge. <u>Outcome/Output</u> : Construct westbound left-turn pocket from Route 152 to San Felipe Lane to reduce the occurrence of accidents by eliminating backups as a result of motorists waiting to turn left at the intersection.  Allocation date: 05/24/10	3A4001 04-0486J SHOPP/09-10  \$2,000,000	2009-10 302-0890 FTF	\$1,439,000