

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: September 15, 2011

Reference No.: 2.5f.
Information Item

From: NORMA ORTEGA
Chief Financial Officer

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Division Chief
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:

- \$8,430,000 for 10 emergency construction projects, pursuant to the authority granted under Resolution G-11 (2.5f.(1));
- \$7,579,000 for three safety projects, pursuant to the authority granted under Resolution G-03-10(2.5f.(3));
- \$986,000 for two State Highway Operation and Protection Program (SHOPP) Minor A projects, pursuant to the authority granted under Resolution G-05-05 (2.5f.(4)).

As of August 04, 2011, the Department has allocated or sub-allocated the following for Fiscal Year (FY) 2011-12:

- \$8,430,000 for 10 emergency construction projects.
- \$7,579,000 for three safety delegated projects.
- \$986,000 for two 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 2011 meeting, the funding and project listing for the FY 2011-12 Lump Sum Minor Construction Program was approved by the Commission under Resolution FM-10-05.

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	PPNO Program/Year Project ID Adv. Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1))				
1 \$3,000,000 Humboldt 01U-Hum-101 15.5	Near Redway, one mile south of Hurlbutt Road. Due to heavy rain in March 2011, a landslide occurred covering all four lanes of the highway and closing the road in both directions. The initial allocation was to remove approximately 500,000 cubic yards of slide debris, construct a rock slope protection buttress, provide erosion control, and conduct traffic control. This supplemental allocation is due to additional slide movement during construction requiring longer work time and additional rock backfill material. Initial G-11 Allocation 04/06/11: \$ 5,000,000 Supplemental G-11 Allocation 07/28/11: \$ 3,000,000 Revised Allocation: \$ 8,000,000 (Additional \$30,000 was allocated for right of way purposes).	01-2324 SHOPP/10-11 0100020420 4 0A9404 Emergency	2011-12 302-0890 FTF 20.20.201.130	\$3,000,000
2 \$540,000 Alameda 04U-Ala-680 2.0	In Fremont, on southbound 680 at the East Warren Avenue Undercrossing. March 2011 heavy rain caused a slipout to occur at the undercrossing south abutment. The slipout deposited material on East Warren Avenue and resulted in partial lane closure. This project is to remove loose material, construct rock slope protection, and install a drainage system. Initial G-11 Allocation 07/13/11: \$ 540,000	04-0273I SHOPP/11-12 0400021229 4 1SS284 Emergency	2011-12 302-0042 SHA 20.20.201.130	\$540,000
3 \$1,000,000 Santa Clara 04U-SCI-87 4.8	In San Jose, at Virginia Street. On July 14, 2011, a 30-foot by 30-foot wide sinkhole developed at this location causing closure of one lane on Route 87, one lane on the connector from Route 280, and the Alma Avenue off-ramp. High groundwater levels caused a culvert failure that resulted in loss of roadway supporting material. This project is to repair the culvert and pavement, and backfill and grout the voids under the roadway. Initial G-11 Allocation 07/27/11: \$ 1,000,000	04-0428K SHOPP/11-12 0412000011 4 2G9804 Emergency	2011-12 302-0042 SHA 20.20.201.130	\$1,000,000
4 \$450,000 Santa Clara 04U-SCI-880 2.0	In San Jose, at Route 82. On July 5, 2011, three sinkholes began to develop on the northbound shoulder and gore areas of the southbound loop ramps. On July 12, the sinkholes opened up further prompting an emergency lane closure. Further investigation revealed a void migrating under and across the entire travel way of Route 880. High groundwater is suspected to be the cause. This project is to pressure-grout the voids and repair damaged pavement. Initial G-11 Allocation 07/27/11: \$ 450,000	04-0410H SHOPP/11-12 0412000037 4 1SS294 Emergency	2011-12 302-0042 SHA 20.20.201.130	\$450,000
5 \$500,000 San Mateo 04U-SM-1 13.4	Near Pescadero, at 0.2 mile south of Pescadero Road. During the heavy rain storms and ocean wave action on November 21, 2010, a 130-foot section of side slope at this location washed out. The washed out area reached underneath the pavement causing the shoulder to be closed. Initial allocation was to rebuild the slope and place rock slope protection (RSP) on the slope to prevent further deterioration of the washout. This supplemental allocation is to repair additional roadway damage caused by heavy ocean wave action and high tide. Initial G-11 Allocation 12/17/10: \$ 2,500,000 Supplemental G-11 Allocation 07/11/11: \$ 500,000 Revised Allocation: \$ 3,000,000	04-0624R SHOPP/10-11 0400022579 4 2G3204 Emergency	2011-12 302-0042 SHA 20.20.201.130	\$500,000

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Project# Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	PPNO Program/Year Project ID Adv. Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1))				
6 \$340,000 San Mateo 04U-SM-35 3.8	Near Sky Londa, at 0.6 mile south of Cloud Rest Area. Following April 2011 rainstorms, a slipout occurred at this location causing loss of the shoulder in the northbound direction. The slipout expanded further following May and June 2011 rain causing the pavement to begin cracking due to loss of shoulder support. This project is to install one-way signalized traffic control system and place temporary K-rail as an interim measure until a retaining wall system is constructed as a permanent repair.	04-0637H SHOPP/11-12 0400021226 4 2G7904 Emergency	2011-12 302-0042 SHA 20.20.201.130	\$340,000
Initial G-11 Allocation 07/13/11: \$ 340,000				
7 \$400,000 San Luis Obispo 05U-SLO-46 3.8	Near Cambria, three miles east of Green Valley Creek Bridge. Heavy rainfall in March 2011 caused the roadway to settle. Investigation revealed a 130-foot by 84-inch corrugated steel pipe culvert has failed. The pipe is 20 feet below finished grade. The initial allocation was for the removal and replacement of the culvert. This supplemental allocation is due to encountering unanticipated soil conditions that required additional roadway support during excavation, importation of fill material to replace unsuitable existing soil, and the construction of new culvert head wall and end wall.	05-2322 SHOPP/10-11 0500020362 4 1A5004 Emergency	2011-12 302-0890 FTF 20.20.201.130	\$400,000
Initial G-11 Allocation 04/06/11: \$ 800,000 Supplemental G-11 Allocation 07/11/11: \$ 400,000 Revised Allocation: \$ 1,200,000				
8 \$1,000,000 San Bernardino 08U-SBd-330 36.2/44.1	Near Highland, from 5.6 miles south of Live Oak Drive to State Route 18. Severe winter storms beginning in December 2010 caused multiple slides and washouts at this location causing full roadway closure. Initial project was to install debris racks, bore and jack replacement drainage pipes, construct access road, place metal beam guardrail, and repair damaged culverts. This supplemental allocation is due to new discoveries during construction that required roadway realignment and additional backfill for sinkholes that developed during drainage pipe installation.	08-0255J SHOPP/10-11 0800020386 4 0Q5404 Emergency	2011-12 302-0890 FTF 20.20.201.130	\$1,000,000
Initial G-11 Allocation 02/15/11: \$ 6,000,000 Supplemental G-11 Allocation 07/29/11: \$ 1,000,000 Revised Allocation: \$ 7,000,000				
9 \$800,000 Riverside 08U-Riv-91 6.8/7.1	In Corona, at Temescal Wash Bridge (Bridge #56-0446). Bridge inspection at the eastbound Route 91 to Route 15 connector revealed two joint seal assembly units that are in distress and broken in multiple places. This project is to replace the damaged assemblies with standard strip seal assembly, remove unsound concrete and patch spalls at the joints, and conduct traffic control as necessary.	08-0078P SHOPP/11-12 0812000002 4 0Q9804 Emergency	2011-12 302-0042 SHA 20.20.201.130	\$800,000
Initial G-11 Allocation 07/14/11: \$ 800,000				
10 \$400,000 Orange 12U-Ora-405 10.2/10.3	In Costa Mesa at Fairview on-ramp, also on Route 73 (PM 14.8/18.3). Heavy rain in 2010 caused large slip-outs at four locations along the two State Routes. Initial project was to remove failed landslide debris material and replace with structural backfill to prevent further damage to the roadway, and repair failed drainage systems. This supplemental allocation is due to additional damage caused by heavy rain in early 2011.	12-5028B SHOPP/10-11 1200020003 4 0L4904 Emergency	2011-12 302-0890 FTF 20.20.201.130	\$400,000
Initial G-11 Allocation 03/09/11: \$ 420,000 Supplemental G-11 Allocation 07/14/11: \$ 400,000 Revised G-11 Allocation: \$ 820,000				

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Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	PPNO Program/Year Prgm'd Amount Project ID Adv. Phase EA	Budget Year Item # Fund Type Program Codes	Amount by Fund Type
Informational Report – SHOPP Safety-Resolution G-03-10 Delegated Allocations (2.5f.(3))				
1 \$4,745,000 Lake 01N-Lak-20 11.9/12.4	Near Nice, at the Nice-Lucerne cutoff. <u>Outcome/Output:</u> Construct roundabout to reduce the severity and number of collisions within the project limits. Allocation date: 07/01/2011	01-3067 SHOPP/10-11 \$4,535,000 010000378 4 480504	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.010	\$95,000 \$4,650,000
2 \$1,454,000 Kern 06S-Ker-5 5.2/5.9	Near Lebec, from 0.2 mile to 0.9 mile north of Fort Tejon Road. <u>Outcome/Output:</u> Install 0.63 centerline miles of concrete median barrier at various locations to reduce the potential for cross median collisions. Allocation date: 08/03/2011	06-6461 SHOPP/10-11 \$1,492,000 060000292 4 0L1804	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.010	\$29,000 \$1,425,000
3 \$1,380,000 San Diego 11S-SD-78 T20.6/35.5	In and near San Diego, from Bear Valley Parkway to Route 67. <u>Outcome/Output:</u> Install centerline rumble strips and upgrade guardrail end treatments to reduce severity and number of traffic collisions. Allocation date: 08/03/2011	11-0837 SHOPP/11-12 \$2,200,000 110000304 4 280804	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.015 20.20.201.010	\$28,000 \$1,352,000

#	Dist	County	Route	Postmiles	Location/Description	EA	Program Code	Original Est. FM-09-06	Allocation
2.5f. Informational Report – Minor Construction Program – Resolution G-05-05 Delegated Allocations (2.5f.(4))									
1	06	Ker	L5703		Construct new office building at Bodfish Maintenance Station.	0M4004	201.352	\$529,000	\$529,000
2	08	Riv	L5755		Upgrade drinking water system at the Desert Center Maintenance Station.	0N7104	201.351	\$457,000	\$457,000