

# Memorandum

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: January 29, 2014

Reference No.: 2.5f.  
Information Item

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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:

- \$6,900,000 for seven emergency construction projects, pursuant to the authority granted under Resolution G-11 (2.5f.(1)).
- \$5,907,000 for eight 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 December 12, 2013, the Department has allocated or sub-allocated the following for Fiscal Year (FY) 2013-14:

- \$50,736,000 for 32 emergency construction projects.
- \$28,268,000 for seven safety delegated projects.
- \$12,174,000 for 15 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 2013 meeting, the funding and project listing for the FY 2013-14 Lump Sum Minor Construction Program was approved by the Commission under Resolution FM-12-06.

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
<b>2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1))</b>				
1 \$700,000 Alameda 04-Ala-13 9.0	In Oakland, at 0.1 mile south of Broadway Terrace. On May 5, 2012, high groundwater triggered a slide at this location causing the rock slope protection (RSP) to spill onto the roadway shoulder. The slide caused damage to an existing sewer system and adjacent private property. The initial allocation was to construct a micro-pile slope stressing system and horizontal drains to stabilize the slope. This supplemental allocation is due to the discovery of different soil conditions during construction than was originally anticipated resulting in increased scope of work including an additional wall, retaining wall lengths extension, toe of slope re-design, additional soil nails, and increased soil nail lengths. The work scope changes also resulted in additional working days necessary to complete the repairs.  Initial G-11 Allocation 08/22/12: \$6,700,000 Supplemental G-11 Allocation 11/26/13: \$ 700,000 Revised Allocation: \$7,400,000	04-0143Q SHOPP/12-13 0412000640 4 1SS604  Emergency	2012-13 302-0042 SHA 20.20.201.130	\$700,000
2 \$1,600,000 San Mateo 04-SM-280 8.9/9.0	Near San Carlos, at 1.8 miles south of Route 92. On October 9, 2013, a sinkhole developed in the median at the above location. The sinkhole was found to be caused by a failed section of an underground 33-inch corrugated metal pipe (CMP). Video camera inspection of the CMP revealed a 1000-foot section of the pipe invert has rotted away causing soil material to wash out creating voids under the roadway. This project is to replace the damaged section of the CMP and backfill the sinkhole area, as well as other underground voids created along the pipe.  Initial G-11 Allocation 11/07/13: \$1,600,000	04-0488G SHOPP/13-14 0414000176 4 1J2704  Emergency	2012-13 302-0042 SHA 20.20.201.130	\$1,600,000
3 \$350,000 Sonoma 04-Son-37 0.1	Near Novato, at the Petaluma River Bridge No. 27-0013. On October 22, 2013, a steel finger joint at Bent 20 of eastbound Route 37 failed across both lanes. Further investigation showed that the remaining intact segment of the joint was loose and rocking as vehicles passed over it. Maintenance crews placed steel plates bolted into the bridge as an interim measure to maintain the bridge open, but the plates required daily monitoring as they become loose under traffic load. This project is necessary to reconstruct the failed steel finger joint and prevent lane closures and vehicle damage.  Initial G-11 Allocation 11/07/13: \$350,000	04-0488F SHOPP/13-14 0414000181 4 1J3004  Emergency	2012-13 302-0042 SHA 20.20.201.130	\$350,000
4 \$2,450,000 Los Angeles 07-LA-710 22.6/23.0	In the city of Commerce, at East Yard Overhead (Bridge No. 53-842). On October 27, 2013, an accident involving a tanker truck carrying approximately 8,000 gallons of crude oil resulted in a spill onto the shoulders and highway drainage system and a fire engulfing and damaging all areas affected by the spill. A portion of the wreckage fell over the bridge and onto the railroad tracks beneath. The fire damaged bridge rail, signs, guardrail, and drainage facilities. This project is to repair/replace all the damage caused by the spill and the subsequent fire.  Initial G-11 Allocation 11/06/13: \$2,450,000 (Additional \$50,000 was allocated for right of way purposes).	07-4647 SHOPP/13-14 0714000119 4 4X1304  Emergency	2012-13 302-0042 SHA 20.20.201.130	\$2,450,000

2.5 Highway Financial Matters

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<b>2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1))</b>				
5 \$400,000 Riverside 08-Riv-78 1.3/1.5	Near Ripley, from north of Palo Verde to 35 <sup>th</sup> Avenue. On November 8, 2013 a tanker truck transporting gasoline overturned and spilled approximately 5,200 gallons on the roadway and surrounding areas. The following day, a hazardous materials cleaning contractor began removing contaminated soil and water. An estimated 3,000 cubic yards of soil and 8,000 gallons of water were removed from the area. This project is necessary to repair the damaged roadway and re-open the highway to traffic. The clean-up effort was done under a separate contract and is not part of this allocation.  Initial G-11 Allocation 11/20/13: \$400,000	08-0066P SHOPP/13-14 0814000108 4 1E8304  Emergency	2012-13 302-0042 SHA 20.20.201.130	\$400,000
6 \$400,000 San Joaquin 10-SJ-4 0.0	Near Brentwood, at the Old River Bridge No. 29-0045. In June 2013, inspection of this movable bridge revealed severe mechanical problems including worn-out shaft and pinion gear, worn-out bearings of the balance wheels, and uneven and loose tracks. The initial allocation was to remove and replace the worn out parts in order to maintain maritime and highway traffic and avoid lengthy highway traffic detours. During the final stages of accepting the replacement work, and while conducting final tests of opening and closing the drawspan, additional components failed leaving the bridge stuck in the open position causing major traffic delays. Maintenance crews were finally able to bring the bridge to the closed position after a 3-hour delay. This supplemental request is necessary to replace bearing B1 7, a collar on shaft S19, and the center wedge drive gearbox to allow the opening and closing of this bridge and maintain the flow of highway and maritime traffic.  Initial G-11 Allocation 07/25/13: \$390,000 Supplemental G-11 Allocation 11/13/13: \$400,000 Revised Allocation: \$790,000	10-3022 SHOPP/13-14 1014000004 4 0Y6704  Emergency	2012-13 302-0042 SHA 20.20.201.130	\$400,000
7 \$1,000,000 Orange 12-Ora-1 11.8/11.9	Near Laguna Beach, at the El Moro Canyon area. On November 1, 2013, a rockslide occurred at this location. Maintenance crews started cleanup and closed the No. 2 lane. Investigation of the slope revealed overhanging outcrops with fissure cracking and signs of imminent failure, including scatter fall of rocks and debris. This project is to remove excess debris and slope outcropping along the vertical slope/cliff face.  Initial G-11 Allocation 11/12/13: \$1,000,000	12-2318 SHOPP/13-14 1214000067 4 0N6104  Emergency	2012-13 302-0042 SHA 20.20.201.130	\$1,000,000

2.5 Highway Financial Matters

#	Dist	County	Route	Postmiles	Location/Description	EA	Program Code	Original Est. FM-09-06	Allocation
<b>2.5f. Informational Report – Minor Construction Program – Resolution G-05-05 Delegated Allocations (2.5f.(4))</b>									
1	02	Tri	36	15.8/16.0	Remove and replace existing structural section to improve pavement profile near Forest Glen from 1.0 mile west to 0.7 mile west of Glen Creek Road.	4F4004	201.120	\$410,000	\$470,000
2	05	SB	101	46.9	Replace plumbing system and restroom fixtures; modify water, wastewater, mechanical and electrical systems; repair tiles, stall partitions, doors and windows; and add new crew and storage area at the Safety Roadside Rest Area near Gaviota.	1A6204	201.250	\$1,000,000	\$1,000,000
3	06	Tul	99	22.4	Cold plane asphalt concrete overlay at Philip Raine Safety Roadside Rest Area.	0Q2904	201.121	\$580,000	\$665,000
4	07	LA	60	0.5	Replace broken concrete pavement and structure approach slabs.	3P7204	201.120	\$350,000	\$320,000
5	07	LA	187	4.3	Install left-turn phasing signals, upgrade traffic signal, install curb ramps, reconstruct raised median islands and restripe lane lines.	4T5904	201.310	\$650,000	\$738,000
6	08	Riv	10	71.8/72.3	Upgrade existing sewage treatment facilities at Cactus City Safety Roadside Rest Area (SRRRA), install new septic tank, lift station, wetland system and replace valves.	0L9004	201.250	\$1,000,000	\$998,000
7	08	SBd	15	12.8	Widen and signalize exit ramps at Sierra Avenue interchange in the cities of Fontana and Rialto at Sierra Avenue Undercrossing to 1.9 miles south of the Glen Helen Parkway Undercrossing.	0G2904	201.310	\$1,000,000	\$731,000
8	10	SCI	152	Var.	Install 3 Changeable Message Signs (CMS) to advise travelers of vital road and weather conditions and traffic congestions.	0Q8004	201.315	\$917,000	\$985,000