

# Memorandum

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: October 8, 2013

Reference No.: 2.5f.  
Information Item

From: STEVEN KECK  
Acting 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:

- \$27,966,000 for 15 emergency construction projects, pursuant to the authority granted under Resolution G-11 (2.5f.(1)).
- \$2,351,000 for three safety projects, pursuant to the authority granted under Resolution G-03-10(2.5f.(3)).
- \$3,077,000 for four 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 September 5, 2013, the Department has allocated or sub-allocated the following for Fiscal Year (FY) 2013-14:

- \$27,966,000 for 15 emergency construction projects.
- \$27,882,000 for six safety delegated projects.
- \$3,077,000 for four 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
<b>2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1))</b>				
1 \$500,000 Nevada 03-Nev-49 11.6	Near Grass Valley, south of Wellwood Way. Heavy rain in late November 2012 caused a roadway embankment failure at this location and resulted in the closure of the northbound lane. The initial allocation was to repair a damaged drainage pipe, fill a void under the roadway with imported material, reconstruct the roadway and guardrail, and provide full time traffic control. The first supplemental funds were necessary due to encountering large boulders during construction requiring changes to the shoring plans, additional grouting, and a change in the pipe lining process due to culvert condition and misalignment. This supplemental is necessary to capture and dispose of groundwater that was contaminated by the cured-in-place pipe lining, grouting all voids around the culvert, and construction of a headwall at the culvert outlet.  Initial G-11 Allocation 12/06/12: \$ 40,000 Supplemental G-11 Allocation 01/09/13: \$ 400,000 Supplemental G-11 Allocation 08/09/13: \$ 500,000 Revised Allocation: \$1,340,000	03-4121 SHOPP/13-14 0313000160 4 3F7304  Emergency	2012-13 302-0042 SHA 20.20.201.130	\$500,000
2 \$800,000 Sacramento 03-Sac-Var Var	In Sacramento, El Dorado, Placer, and Nevada Counties on various routes at various locations. Copper wire thefts on Routes 5, 50, 51, 80, and 160 resulted in shutting off power to highway lighting and other highway electrical systems. This project is to replace damaged pull boxes and conduits and replace stolen electrical wires to restore highway traffic safety and operation. Newly installed pull boxes will be buried and metal lids will be welded to deter future thefts.  Initial G-11 Allocation 07/18/13: \$800,000	03-3305 SHOPP/13-14 0314000009 4 4F0104  Emergency	2012-13 302-0042 SHA 20.20.201.130	\$800,000
3 \$550,000 Sierra 03-Sie-80 0.7	Near the Nevada State line at postmile 0.7. On July 2, 2013, a mud slide occurred at this location causing 5,000 cubic yards of soil to deposit in a ravine and plug a 36-inch diameter culvert. This project is to repair a damaged concrete headwall, remove slide material from the ravine, and open the plugged culvert.  Initial G-11 Allocation 07/22/13: \$550,000	03-7925 SHOPP/13-14 0314000015 4 4F0304  Emergency	2012-13 302-0042 SHA 20.20.201.130	\$550,000
4 \$450,000 Sutter 03-Sut-113 4.6	Near Robbins, south of Del Monte Avenue. On June 26, 2013, a sinkhole developed in the southbound lane resulting in southbound lane closure. The sinkhole kept expanding resulting in full highway closure the following day. This project is to replace two failed 42-inch corrugated metal pipes (CMP) and provide 24-hour detour traffic control.  Initial G-11 Allocation 07/09/13: \$450,000	03-8507 SHOPP/13-14 0313000319 4 3F9804  Emergency	2012-13 302-0042 SHA 20.20.201.130	\$450,000
5 \$3,500,000 Alameda 04-Ala-680 0.9/1.6	In Fremont, from 0.8 mile north of Scott Creek Road to 0.3 mile south of East Warren Avenue. Groundwater seepage and loss of subsurface soil material caused the pavement to settle at various locations. As a result, sinkholes appeared on northbound Route 680. This project is to inject grout into the voids under the pavement, grind existing asphalt concrete (AC) pavement, and overlay with new AC.  Initial G-11 Allocation 08/21/13: \$3,500,000	04-1600Q SHOPP/13-14 0413000026 4 4G7004  Emergency	2012-13 302-0042 SHA 20.20.201.130	\$3,500,000

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<b>2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1))</b>				
6 \$500,000 Kern 06-Ker-178 15.2/16.7	Near Bakersfield, east of Route 184. Strong thunderstorms and flash flooding on August 19, 2013 caused a utility reservoir to overflow and wash down to the highway and the Kern River below. Multiple rock slides and partial roadway loss caused the closure of the highway. This project is to remove slide debris, stabilize and reconstruct highway embankment, replace a 24-inch culvert pipe, clean out multiple culverts, place erosion control measures, repair guardrails and pavement, and implement traffic control as necessary.  Initial G-11 Allocation 08/26/13: \$500,000	06-6688 SHOPP/13-14 0614000042 4 0Q9704  Emergency	2012-13 302-0042 SHA 20.20.201.130	\$500,000
7 \$5,000,000 Los Angeles 07-LA-5 22.5	In the city of Los Angeles, at the Route 2 Separation (Bridge No. 53-0577). On July 13, 2013, a double tanker fuel truck filled with 8,500 gallons of gasoline overturned and burned inside the northbound Route 2 to northbound Route 5 connector tunnel structure. The intense flames that burned over an hour severely compromised the integrity of the structure. This project is to clear all fire debris, install temporary shoring support within the tunnel in order to allow traffic back on Route 5 (over the tunnel), assess the extent of the structural damage, and then perform all emergency repairs needed in order to fully re-open this interchange as rapidly as possible.  Initial G-11 Allocation 07/17/13: \$5,000,000	07-4644 SHOPP/13-14 0714000023 4 4X1004  Emergency	2012-13 302-0042 SHA 20.20.201.130	\$5,000,000
8 \$11,500,000 Los Angeles 07-LA-5 22.5	In the city of Los Angeles, at the Route 2 Separation (Bridge No. 53-0577). On July 13, 2013, a double tanker fuel truck filled with 8,500 gallons of gasoline overturned and burned inside the northbound Route 2 to northbound Route 5 connector tunnel structure. The intense flames that burned over an hour severely compromised the integrity of the structure. Project EA-4X100 was allocated \$5,000,000 to install temporary shoring and allow traffic over the tunnel on Route 5 and to assess the damage to the structure. This allocation is necessary to make permanent repairs to the damaged bridge/tunnel structure, and replace destroyed pavement, signs, electrical and drainage systems. The work will also require both temporary and permanent relocation of various communication (utility) lines.  Initial G-11 Allocation 08/21/13: \$11,500,000	07-4645 SHOPP/13-14 0714000043 4 4X1104  Emergency	2012-13 302-0042 SHA 20.20.201.130	\$11,500,000
9 \$995,000 Ventura 07-Ven-118 18.4/18.7	In Moorpark, at the transition bridge from northbound Route 23 to Route 118 (Arroyo Simi Bridge No. 52-0331R/L). Bridge Maintenance crews discovered a failed section of a structural steel I-beam that had separated from the joint assembly and started to block the traveled way. Steel plates and reduced traffic speed signs were used to maintain traffic over the failed joint as a temporary measure. Further inspection and evaluation of the remaining bridge identified additional compromised joint assembly systems. This project is necessary to replace the failed joint assembly systems and conduct traffic control as necessary.  Initial G-11 Allocation 08/13/13: \$995,000	07-4577 SHOPP/13-14 0713000325 4 3X9704  Emergency	2012-13 302-0042 SHA 20.20.201.130	\$995,000
10 \$300,000 Riverside 08-Riv-10 27.7	Near Palm Springs, at the Whitewater River Bridges (No. 56-0004L/R). On July 20 and 21, 2013, monsoon storms with heavy rainfall eroded rock slope protection (RSP) and caused the channel bed to erode down to the level of the bottom of the bridge footings. This project is to restore the channel bed by replacing the RSP and fabric under the eastbound bridge spans 2 and 5, and rock armor with fabric at the piers of the westbound bridge.  Initial G-11 Allocation 07/30/13: \$300,000 (Additional \$25,000 was allocated for right of way purposes).	08-0014K SHOPP/13-14 0814000034 4 1E4904  Emergency	2012-13 302-0042 SHA 20.20.201.130	\$300,000

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<b>2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1))</b>				
11 \$1,400,000 Riverside 08-Riv-74 5.3/11.8	In and near Lake Elsinore, from El Cariso Road to Grand Avenue. The Falls Fire (August 5, 2013) burned over 1,400 acres and damaged roadway signs and metal beam guard rail (MBGR). This project is to remove and replace 14,000 linear feet of MBGR, remove and replace damaged roadside signs, remove burned vegetation timber and debris, conduct clearing and grubbing of roadway embankment, place slope stabilization measures to minimize future soil erosion, clear and repair existing drainage systems, and conduct traffic control as necessary.  Initial G-11 Allocation 08/13/13: \$1,400,000 (Additional \$40,000 was allocated for right of way purposes).	08-0127K SHOPP/13-14 0814000042 4 1E5204  Emergency	2012-13 302-0042 SHA 20.20.201.130	\$1,400,000
12 \$581,000 Riverside 08-Riv-86 R4.24/R5.24	West of Salton Sea, at Kings Stormwater Channel Bridge (No. 56-0778R). Structural distress caused significant deflection to occur on the Number 2 lane requiring lane closure. This project is necessary to place a steel plate over the damaged area and place corrugated metal deck filled with concrete on top of the existing deck as an interim measure to stabilize the structure and open the bridge to full capacity. A permanent restoration project to replace the superstructure has been initiated as a long-term solution.  Initial G-11 Allocation 08/26/13: \$581,000 (Additional \$10,000 was allocated for right of way purposes).	08-0075M SHOPP/13-14 0813000199 4 1E2704  Emergency	2012-13 302-0042 SHA 20.20.201.130	\$581,000
13 \$300,000 Riverside 08-Riv-243 0.0/2.2	Near Mountain Center, from Junction Route 74 to 0.7 mile south of Saunders Meadow Road. The Mountain Fire (July 15, 2013) burned over 23,000 acres and damaged roadway signs and metal beam guard rail (MBGR). This project is to remove and replace burned MBGR, remove and replace damaged roadside signs, remove burned vegetation timber and debris, conduct clearing and grubbing of roadway embankment, place slope stabilization measures to minimize future soil erosion, clear and repair existing drainage systems, and conduct traffic control as necessary.  Initial G-11 Allocation 08/13/13: \$300,000 (Additional \$10,000 was allocated for right of way purposes).	08-0126G SHOPP/13-14 0814000045 4 1E5304  Emergency	2012-13 302-0042 SHA 20.20.201.130	\$300,000
14 \$1,200,000 Riverside 08-Riv-243 18.0/28.3	Near Twin Pines, from 0.7 mile south of Hurley Flats Road to San Gregorio Avenue. The Silver Fire (August 7, 2013) burned over 20,000 acres and damaged roadway signs and metal beam guard rail (MBGR). This project is to remove and replace burned MBGR, remove and replace damaged roadside signs, remove burned vegetation timber and debris, conduct clearing and grubbing of roadway embankment, place slope stabilization measures to minimize future soil erosion, clear and repair existing drainage systems, and conduct traffic control as necessary.  Initial G-11 Allocation 08/29/13: \$1,200,000 (Additional \$10,000 was allocated for right of way purposes).	08-0127L SHOPP/13-14 0814000048 4 1E5404  Emergency	2012-13 302-0042 SHA 20.20.201.130	\$1,200,000
15 \$390,000 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. This project is to remove and replace the worn out parts in order to maintain maritime and highway traffic and avoid lengthy highway traffic detours.  Initial G-11 Allocation 07/25/13: \$390,000 (Additional \$10,000 was allocated for right of way purposes).	10-3022 SHOPP/13-14 1014000004 4 0Y6704  Emergency	2012-13 302-0042 SHA 20.20.201.130	\$390,000

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<b>Informational Report – SHOPP Safety-Resolution G-03-10 Delegated Allocations (2.5f.(3))</b>				
1 \$755,000 Santa Barbara 05-SB-246 33.2/33.5	In Santa Ynez, from east of Edison Street to east of Meadowvale Lane. <u>Outcome/Output:</u> Widen roadway to provide left-turn channelization lane for eastbound traffic turning on to Meadowvale lane in order to reduce the number and severity of traffic collisions at this location.  Allocation date: 09/05/2013	05-2308 SHOPP/13-14 \$815,000 0500020226 4 0T9704	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.010	\$15,000 \$740,000
2 \$1,207,000 Fresno 06-Fre-145 32.8/33.4	Near Kerman, from 0.3 mile south to 0.3 mile north of Jensen Avenue. <u>Outcome/Output:</u> Construct a single-lane roundabout at this intersection to reduce the number and severity of traffic collisions.  Allocation date: 08/30/2013	06-6441 SHOPP/13-14 \$1,207,000 0600000205 4 0J9204	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.010	\$24,000 \$1,183,000
3 \$389,000 San Bernardino 08-SBd-395 16.2	In Adelanto, at Bartlett Avenue. <u>Outcome/Output:</u> Improve safety by replacing signal system to include protected left-turn phasing to reduce the number and severity of traffic collisions. Work also includes upgrades to curb ramps to meet Americans with Disabilities Act (ADA) requirements.  Allocation date: 08/29/2013	08-0258Q SHOPP/13-14 \$411,000 0800001017 4 0P3104	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.010	\$11,000 \$378,000

#	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	Mod	139	22.6/22.8	Install Closed-Circuit Television Camera (CCTV) and Road Weather Information System (RWIS) about 23.0 miles north of Canby from 0.6 to 0.4 mile south of Perez Inspection Station. Project is combined with a STIP project (EA 02-1E0604, PPNO 02-3383).	1E0604	201.315	\$283,000	\$277,000
2	03	Nev	49	4.1/4.9	Widen shoulders and add right turn lanes at two locations at 10.0 miles south of Grass Valley at Carriage Road and Ladybird Drive.	1F9104	201.310	\$900,000	\$900,000
3	03	Sie	49	48.3/49.2	Upgrade culverts near Sierraville from 0.5 mile to 1.4 miles north of Lemon Canyon Road.	4E5404	201.151	\$920,000	\$900,000
4	09	Mno	395	34.1	Demolish truck shed, perform earthwork, remove existing pavement, pave, landscape and improve storm water system at Crestview Maintenance Station.	353304	201.352	\$1,000,000	\$1,000,000