

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: August 22, 2012

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:

- \$7,950,000 for eight emergency construction projects, pursuant to the authority granted under Resolution G-11 (2.5f.(1)).
- \$47,730,000 for seven safety projects, pursuant to the authority granted under Resolution G-03-10 (2.5f.(3)).
- \$999,000 for one State Highway Operation and Protection Program (SHOPP) Minor A project, pursuant to the authority granted under Resolution G-05-05 (2.5f.(4)).

As of June 29, 2012, the Department has allocated or sub-allocated the following for Fiscal Year (FY) 2011-12:

- \$108,209,000 for 76 emergency construction projects.
- \$76,334,000 for 21 safety delegated projects.
- \$35,621,000 for 52 SHOPP Minor A projects.

As of July 09, 2012, the Department has allocated or sub-allocated the following for Fiscal Year (FY) 2012-13:

- \$350,000 for one emergency construction project.
- \$9,724,000 for two safety delegated projects.
- \$999,000 for one SHOPP Minor A project.

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 \$2,100,000 Humboldt 01-Hum-96 27.0	Near Somes Bar, 1.1 miles west of Aiken Creek Bridge (Bridge # 004-0059). Heavy rain in late March 2012 resulted in a slipout at this location. The slipout caused a complete loss of both travel lanes. Temporary repairs with gravel were made to re-establish the travel lanes. The initial allocation was to construct a 100-foot retaining structure, de-water the roadway slope, place erosion control measures, and provide traffic control as necessary. This supplemental is due to the finding that the slipout is nearly as three times as originally observed and will require a 266-foot long retaining structure to stabilize the roadway. Initial G-11 Allocation 04/13/12: \$ 2,100,000 Supplemental G-11 Allocation 06/18/12: \$ 2,100,000 Revised Allocation: \$ 4,200,000	01-2359 SHOPP/11-12 0112000247 4 0C3004 Emergency	2010-11 302-0890 FTF 20.20.201.130	\$2,100,000
2 \$350,000 Humboldt 01-Hum-101 111.31	Near Orick, at 1.27 miles south of Kane Road. On June 19, 2012, a sinkhole appeared at this location. Inspection determined that a damaged culvert allowed scouring and infiltration of the underlying roadbed soil and created voids under the roadway. The damage to the culvert is likely caused by heavy rain in March 2012. This project is to excavate and repair the damaged culvert, place a 36-inch insert in the existing culvert, repair the roadway and provide traffic control as necessary. Initial G-11 Allocation 07/09/12: \$ 350,000 (Additional \$10,000 was allocated for right of way purposes).	01-2367 SHOPP/11-12 0112000301 4 0C5604 Emergency	2011-12 302-0890 FTF 20.20.201.130	\$350,000
3 \$1,050,000 Siskiyou 02-Sis-5 44.31	Near Yreka, at Walters Road Overcrossing (Bridge #002-0149). On May 22, 2012, a tractor trailer hauling an excavator and travelling northbound hit the girders of this overcrossing compromising the structural integrity of the northbound side of the bridge. This project is to install a freeway median crossover to divert traffic to a southbound lane, shore up the southbound structure, and demolish the bridge span over the northbound lanes. Initial G-11 Allocation 05/30/12: \$ 1,050,000	02-3504 SHOPP/11-12 0212000170 4 4F4904 Emergency	2010-11 302-0042 SHA 20.20.201.130	\$1,050,000
4 \$2,500,000 Siskiyou 02-Sis-5 44.31	Near Yreka, at Walters Road Overcrossing (Bridge #002-0149). On May 22, 2012, a tractor trailer hauling an excavator and travelling northbound hit the girders of this overcrossing compromising the structural integrity of the northbound side of the bridge. A freeway median crossover was installed to divert traffic to the southbound direction reducing I-5 to one lane in each direction. This project is to reconstruct the bridge span including preparation of abutment and construction of center support, new girders and bridge deck. Initial G-11 Allocation 06/18/12: \$ 2,500,000 (Additional \$5,000 was allocated for right of way purposes).	02-3505 SHOPP/11-12 0212000171 4 4F5004 Emergency	2010-11 302-0042 SHA 20.20.201.130	\$2,500,000

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2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1))				
5 \$700,000 Santa Clara 04-SCI-9 4.85	In Saratoga, at Saratoga Creek Bridge (Bridge 37-0074). On January 20, 2012, a vehicle crashed into the southbound bridge rail damaging the concrete rail and completely dislodging section of the metal rail. The initial allocation was for the reconstruction of the southbound bridge rail, disposing of concrete debris containing asbestos including measures to prevent debris from entering Saratoga Creek. This supplemental is due to the inclusion of the northbound rail in the scope of the original project to ensure that the bridge rails are tied together to prevent rail failure in case of a heavy vehicle hit. Initial G-11 Allocation 02/08/12: \$ 800,000 Supplemental G-11 Allocation 05/21/12: \$ 700,000 Revised Allocation: \$ 1,500,000 (Additional \$10,000 was allocated for right of way purposes).	04-0388R SHOPP/11-12 0412000229 4 4G1704 Emergency	2010-11 302-0042 SHA 20.20.201.130	\$700,000
6 \$100,000 Kern 06-Ker-5 62.0/73.0	Near Bakersfield, from 10 miles north of Route 58 to Route 46. Storm events on March 17, 2012 accelerated the failure of more than 200 Portland cement concrete (PCC) pavement slabs which became destabilized, settled and broken resulting in loose debris and large potholes. The initial allocation was to replace the worst damaged slabs. This supplemental allocation is due to heavy rain during construction that caused additional pavement damage. This location is within the limits of a future roadway rehabilitation project expected to begin construction in 2015 (EA: 06-0P1401). Initial G-11 Allocation 03/28/12: \$ 750,000 Supplemental G-11 Allocation 05/16/12: \$ 100,000 Revised Allocation: \$ 850,000	06-6641 SHOPP/11-12 0612000267 4 0P4704 Emergency	2010-11 302-0042 SHA 20.20.201.130	\$100,000
7 \$550,000 Los Angeles 07-LA-105 11.5	In Lynwood, at Long Beach Boulevard Undercrossing. On May 22, 2012, the roadway support slope at this location washed out. Temporary measures to prevent additional damage were put in place by Maintenance including traffic channelizers and sandbags. This project is to reconstruct the slope, place an asphalt concrete berm to divert water flows and prevent recurrence, replace guardrail, and repair utility lines. Initial G-11 Allocation 06/29/12: \$ 550,000	07-4520 SHOPP/11-12 0712000443 4 3X8004 Emergency	2010-11 302-0042 SHA 20.20.201.130	\$550,000
8 \$600,000 San Bernardino 08-SBd-10 R24.19	In Colton, at the connector from eastbound Route 10 to northbound Route 215 (Bridge # 54-0823G), also at the connector from southbound Route 215 to eastbound Route 10 (Bridge # 54-0824F) –post mile 4.02. An emergency bridge inspection in May 2012 of the two bridges discovered two failed joint seal assemblies at two hinges, one on each bridge. This project is to replace the two aluminum joint seal assemblies and conduct traffic control as necessary. Initial G-11 Allocation 06/27/12: \$ 600,000	08-0146H SHOPP/11-12 0812000323 4 1C5004 Emergency	2010-11 302-0042 SHA 20.20.201.130	\$600,000

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Informational Report – SHOPP Safety-Resolution G-03-10 Delegated Allocations (2.5f.(3))				
1 \$704,000 Del Norte 01-DN-101 22.5/23.0	Near Crescent City, from 0.2 mile south to 0.3 north of Hamilton Road Intersection. <u>Outcome/Output:</u> Place high friction surface treatment to reduce the frequency and severity of collisions. This project will be combined with 0100020299 for construction administration purposes. Combined EA 0B63U4 & 0112000213. Allocation date: 04/30/2012	01-1085 SHOPP/12-13 \$1,020,000 0112000151 4 0B6304	2010-11 302-0042 SHA 302-0890 FTF 20.20.201.010	\$14,000 \$690,000
2 \$301,000 Humboldt 01-Hum-101 88.2/88.3	Near Arcata, at Route 101/299 Junction. <u>Outcome/Output:</u> Place high friction surface treatment to reduce the frequency and severity of collisions. This project will be combined with 0112000151 for construction administration purposes. Combined EA 0B63U4 & 0112000213. Allocation date: 04/30/2012	01-2303 SHOPP/12-13 \$331,000 0100020299 4 0A2504	2010-11 302-0042 SHA 302-0890 FTF 20.20.201.010	\$6,000 \$295,000
3 \$300,000 Lassen 02-Las-395 T5.4/R61.1	Near Chilcoot, from 0.8 mile north of Route 70 to Route 36. <u>Outcome/Output:</u> Install centerline rumble strips to reduce the number and severity of collisions. Allocation date: 05/29/2012	02-3496 SHOPP/13-14 \$500,000 0212000040 4 4E8204	2010-11 302-0042 SHA 302-0890 FTF 20.20.201.010	\$6,000 \$294,000
4 \$8,751,000 Santa Clara 04-SCI-152 16.2/19.5	Near Gilroy, from Old Lake Road to San Felipe Road. <u>Outcome/Output:</u> Improve sight distance, upgrade shoulders and provide left turn lane to reduce the number and severity of collisions. Allocation date: 07/09/2012	04-0485K SHOPP/11-12 \$9,200,000 0400000823 4 2A4404	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.010	\$175,000 \$8,576,000
5 \$973,000 Sonoma 04-Son-12 32.7/33.0	In Eldridge, at Madrone Road. <u>Outcome/Output:</u> Signalize intersection, install right-turn lane and widen shoulders at one location to reduce number of broadside collisions and severity of collision. Allocation date: 07/02/2012	04-0762Y SHOPP/11-12 \$1,084,000 0400000937 4 3A3304	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.010	\$19,000 \$954,000
6 \$1,276,000 Kings 06-Kin-41 R37.5/R38.1	Near Lemoore, from 0.8 mile north of Jersey Avenue to 0.3 mile north of Jackson Avenue. <u>Outcome/Output:</u> Construct left turn channelization and upgrade safety lighting at one location to reduce the severity and number of traffic collisions. Allocation date: 06/19/2012	06-6456 SHOPP/11-12 \$1,600,000 0600000156 4 0J0404	2010-11 302-0042 SHA 302-0890 FTF 20.20.201.010	\$26,000 \$1,250,000
7 \$35,425,000 San Bernardino 08-SBd-395 19.1/35.6	Near Adelanto, 8.0 miles north of Route 18 to 11.0 miles south of Route 58. <u>Outcome/Output:</u> Widen roadway and install median and shoulder rumble strips to reduce the number and severity of collisions. Allocation date: 06/29/2012	08-0259K SHOPP/10-11 \$39,452,000 0800000037 4 0C1214	2010-11 302-0042 SHA 302-0890 FTF 20.20.201.010	\$708,000 \$34,717,000

#	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	08	Riv	10	R135.0/R144.3	Install septic tank and 845 feet of sewage disposal leach field.	0L5904	201.250	\$999,000	\$999,000