

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: May 23, 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:

- \$7,992,000 for 12 emergency construction projects, pursuant to the authority granted under Resolution G-11 (2.5f.(1)).
- \$2,605,000 for three 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 May 11, 2012, the Department has allocated or sub-allocated the following for Fiscal Year (FY) 2011-12:

- \$83,404,000 for 63 emergency construction projects.
- \$27,095,000 for 11 safety delegated projects.
- \$35,621,000 for 52 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 \$920,000 Del Norte 01-DN-101 15.0	Near Del Norte Coast Redwoods State Park, at 1.2 miles north of Rudisill Road. Heavy rain in late March 2012 caused a slipout resulting in complete loss of the southbound shoulder and an 8-foot drop at the edge of travel way. This project is to place soil nails and double twisted wire mesh to prevent loss of the travel lane, improve drainage, construct a guardrail, provide traffic control, and place erosion control measures. Initial G-11 Allocation 04/06/2012: \$ 920,000 (Additional \$10,000 was allocated for right of way purposes).	01-1090 SHOPP/11-12 0112000242 4 0C2404 Emergency	2010-11 302-0042 SHA 20.20.201.130	\$920,000
2 \$320,000 Del Norte 01-DN-101 17.5	Near Crescent City, 2.8 miles north of Mill Creek Park Entrance. Heavy rain in late March 2012, accelerated the failure of a slipout at this location resulting in a 2-inch high scarp in the southbound travel way. This project is to place K-rail, retreat and realign the roadway, place permanent striping and signing, and provide traffic control as necessary. Initial G-11 Allocation 04/06/12: \$ 320,000	01-1091 SHOPP/11-12 0112000243 4 0C2604 Emergency	2010-11 302-0042 SHA 20.20.201.130	\$320,000
3 \$550,000 Del Norte 01-DN-197 5.7	In Del Norte County at 0.4 mile south of Little Mill Creek. Heavy rain in late March 2012 resulted in a slide that covered and closed both lanes of traffic at this location. This project is to remove and dispose of slide material, de-water and stabilize the slope, provide traffic control, and place erosion control measures. Initial G-11 Allocation 04/06/12: \$ 550,000 (Additional \$10,000 was allocated for right of way purposes).	01-1089 SHOPP/11-12 0112000241 4 0C2504 Emergency	2010-11 302-0042 SHA 20.20.201.130	\$550,000
4 \$412,000 Del Norte 01-DN-199 24.67	Near Patricks Creek at 0.6 mile north of Middle Fork Smith River Bridge (Bridge #01-0015). Heavy rain in late March 2012 accelerated the rate of rock fall at this failing slope resulting in a drop at the edge of the paved roadway. This project is to construct a retaining structure to stabilize the roadway, reconstruct the roadway shoulder and guardrail, provide traffic control, and place erosion control measures. Initial G-11 Allocation 03/30/12: \$ 412,000 (Additional \$10,000 was allocated for right of way purposes).	01-1088 SHOPP/11-12 0112000233 4 0C1904 Emergency	2010-11 302-0042 SHA 20.20.201.130	\$412,000
5 \$300,000 Humboldt 01-Hum-101 71.8	Near Eureka, at 0.2 mile south of Orchard Street Undercrossing. Heavy rain in late March 2012 resulted in a slide that covered and closed the northbound shoulder. This project is to remove and dispose of slide debris, improve drainage, place rock slope protection, provide traffic control, and place erosion control measures. Initial G-11 Allocation 04/11/12: \$ 300,000 (Additional \$10,000 was allocated for right of way purposes).	01-2357 SHOPP/11-12 0112000245 4 0C2804 Emergency	2010-11 302-0042 SHA 20.20.201.130	\$300,000
6 \$540,000 Mendocino 01-Men-1 86.5	Near Hardy, north of Hardy Creek Bridge (Bridge # 10-141). Heavy rain in late March 2012 caused a slide to occur at this location. The slide covered and closed both highway lanes. This project is to remove and dispose of slide debris, repair drainage and dewater and stabilize the slope, provide traffic control, and place erosion control measures. Initial G-11 Allocation 04/06/12: \$ 540,000 (Additional \$10,000 was allocated for right of way purposes).	01-4569 SHOPP/11-12 0112000244 4 0C2704 Emergency	2010-11 302-0042 SHA 20.20.201.130	\$540,000

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7 \$400,000 Mendocino 01-Men-101 29.28	Near Calpella, at 0.7 mile north of Pomo Undercrossing (Bridge #10-105). On March 27, 2012, debris slide material flowed across the two southbound lanes and covered a drainage inlet in the highway median. The drainage inlet was buried under substantial amount of soil. This project is to remove the slide debris and clear the roadway, stabilize the slope, repair drainage system, provide traffic control, and place erosion control measures. Initial G-11 Allocation 04/03/12: \$ 400,000 (Additional \$20,000 was allocated for right of way purposes).	01-4560 SHOPP/11-12 0112000237 4 0C2104 Emergency	2010-11 302-0042 SHA 20.20.201.130	\$400,000
8 \$1,500,000 Mendocino 01-Men-162 11.6	Near Covelo, 1.5 miles east of the Rodeo Creek Bridge (Bridge #10-237). On March 27, 2012, rainfall caused a slipout at this location causing the closure of the westbound lane. Temporary repairs were made but another failure occurred on March 30, 2012. This project is to provide traffic control, construct deep under drain, remove asphalt concrete overburden, reconstruct and stabilize roadway, and place erosion control measures. Initial G-11 Allocation 04/06/12: \$ 1,500,000 (Additional \$50,000 was allocated for right of way purposes).	01-4568 SHOPP/11-12 0112000240 4 0C2304 Emergency	2010-11 302-0042 SHA 20.20.201.130	\$1,500,000
9 \$600,000 Siskiyou 02-Sis-96 27.7	Near Happy Camp, at 0.8 mile west of Independence. Slide material at this location moved onto the roadway and began to impact the travel way. This project is to remove the slide material, loosen and remove unstable material from the face of the slope, restore a storage bench capacity, cut down trees within 20 feet of the slide and place erosion control measures. Initial G-11 Allocation 04/11/12: \$ 600,000 (Additional \$10,000 was allocated for right of way purposes).	02-3499 SHOPP/11-12 0212000137 4 4F4304 Emergency	2010-11 302-0042 SHA 20.20.201.130	\$600,000
10 \$600,000 Monterey 05-Mon-1 21.0/21.3	Near Lucia, from 0.5 to 0.7 mile north of Limekiln Creek Bridge. On January 15, 2012, following several high intensity rain storms in a row, a pocket of accumulated rock and soil on the steep cut slope contained behind a wire mesh drapery system slid down the slope and caused the failure of the existing wire mesh system. Initial project was to reinstall the wire mesh and reinforce it with a cable net overlay. This supplemental is due to additional damage on March 28, 2012 caused by a slab of rock and debris coming down onto the highway causing its closure. Additional work includes rock drilling, blasting, loading and hauling of slide material, rock bolting, and repairing and extending the cable net drapery system. Initial G-11 Allocation 02/02/12: \$ 900,000 Supplemental G-11 Allocation 04/10/12: \$ 600,000 Revised Allocation: \$1,500,000	05-2349 SHOPP/11-12 0512000045 4 1A9604 Emergency	2010-11 302-0042 SHA 20.20.201.130	\$600,000
11 \$750,000 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 deterioration is faster than repairs can be made by normal maintenance. This project is to replace the worst damaged slabs as a temporary measure. 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	06-6641 SHOPP/11-12 0612000267 4 0P4704 Emergency	2010-11 302-0042 SHA 20.20.201.130	\$750,000

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2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1))				
12 \$1,100,000 Orange 12-Ora-73 10.0/11.4	In Laguna Niguel, near Cabot Road. A landslide at this location became active causing accelerated slope embankment slide and failure. This project is to construct asphalt concrete dike to channel water runoff away from the unpaved median, re-grade and re-compact the entire center median area to seal landslide cracks, construct a "V" ditch to direct flows to the drainage inlets, and install slotted horizontal drain pipes. Initial G-11 Allocation 04/03/12: \$ 1,100,000 (Additional \$100,000 was allocated for right of way purposes).	12-4015A SHOPP/11-12 1212000144 4 0M6604 Emergency	2010-11 302-0042 SHA 20.20.201.130	\$1,100,000

#	Dist	County	Route	Postmiles	Location/Description	EA	Program Code	Original Est. FM-10-05	Allocation
2.5f. Informational Report – Minor Construction Program – Resolution G-05-05 Delegated Allocations (2.5f.(4))									
1	03	ED	193	23.4	Repair embankment slope and place hot mix asphalt dikes to prevent embankment erosion from reoccurring.	1F6004	201.150	\$700,000	\$880,000
2	08	SBd	215	14.1	Install traffic signals and construct curb ramps in the City of San Bernardino from Route 215 northbound and southbound ramps to Palm Avenue and Kendall Drive.	0M4004	201.310	\$900,000	\$798,000
3	09	Mno	395	51.5	Construct mechanics facility with truck bay, parts room, restroom with shower and utility room at the Lee Vining Maintenance Station (L5710).	352304	201.352	\$1,000,000	\$927,000