

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 25, 2014

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:

- \$19,405,000 for 19 emergency construction projects, pursuant to the authority granted under Resolution G-11 (2.5f.(1)).
- \$3,053,000 for two safety projects, pursuant to the authority granted under Resolution G-03-10(2.5f.(3)).
- \$800,000 for one 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 15, 2014, the Department has allocated or sub-allocated the following for Fiscal Year (FY) 2013-14:

- \$122,701,000 for 95 emergency construction projects.
- \$36,103,000 for 12 safety delegated projects.
- \$29,449,000 for 37 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
2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1))				
1 \$1,600,000 Tehama 02-Teh-5 R24.5/R26.9	In Red Bluff, from 0.3 mile south of South Main Street to the Sacramento River Bridge. On January 17, 2014, the California Governor issued a Proclamation of a State of Emergency due to record dry conditions and very low water supplies and snowpack. This project expands the use of recycled water of highway planting in order to conform to the Proclamation order and reduce water usage by 20-50 percent. Initial G-11 Allocation 04/22/14: \$1,600,000 (Additional \$5,000 was allocated for right of way purposes).	02-3571 SHOPP/13-14 0214000114 4 0H1204 Emergency	2012-13 302-0042 SHA 20.20.201.130	\$1,600,000
2 \$1,080,000 Tehama 02-Teh-32 22.4/22.8	Near Forest Ranch, west of Deer Creek Bridge. The 60-foot cut section of this newly realigned roadway has encountered ground water in the form of numerous springs that continuously shed rock and soil onto the highway. The moisture is saturating the roadway fill slope and causing slippery conditions on the pavement when icy. This project is to cut the slope further back from the roadway to create a rock catchment area, place under-drains parallel to the roadway, and modify existing cross drains. Initial G-11 Allocation 04/09/14: \$1,080,000 (Additional \$10,000 was allocated for right of way purposes).	02-3572 SHOPP/13-14 0214000132 4 0H1404 Emergency	2012-13 302-0042 SHA 20.20.201.130	\$1,080,000
3 \$1,700,000 Alameda 04-Ala-Var Var	In Alameda and Contra Costa Counties, on Routes 4, 13, 24, 80, 242, 580, and 680 at various locations. On January 17, 2014, the California Governor issued a Proclamation of a State of Emergency due to record dry conditions and very low water supplies and snowpack. This project upgrades highway landscape irrigation controller systems and implements mulching where watering is drastically reduced in order to conform to the Proclamation order and reduce water usage by 20-50 percent. Initial G-11 Allocation 04/14/14: \$1,700,000	04-1481D SHOPP/13-14 0414000368 4 1J8004 Emergency	2012-13 302-0042 SHA 20.20.201.130	\$1,700,000
4 \$500,000 Napa 04-Nap-128 5.1	Near Calistoga, at Hopper Slough Bridge No. 21-0019. The Bridge abutment shows accelerated cracking and deterioration due to winter rains and traffic. This project is to provide reinforced concrete backing and abutment surface repairs. Initial G-11 Allocation 04/02/14: \$500,000	04-1481C SHOPP/13-14 0412000385 4 3E5204 Emergency	2012-13 302-0042 SHA 20.20.201.130	\$500,000
5 \$2,700,000 Santa Clara 04-SCI-17 Var	In Santa Clara County on Routes 17, 85, 87, 101, 237, 280, 680, and 880 at various locations. On January 17, 2014, the California Governor issued a Proclamation of a State of Emergency due to record dry conditions and very low water supplies and snowpack. This project upgrades highway landscape irrigation controller systems and implements mulching where watering is drastically reduced in order to conform to the Proclamation order and reduce water usage by 20-50 percent. Initial G-11 Allocation 04/02/14: \$2,700,000	04-0481Z SHOPP/13-14 0414000361 4 1J7904 Emergency	2012-13 302-0042 SHA 20.20.201.130	\$2,700,000

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2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1))				
6 \$1,000,000 Sonoma 04-Son-37 3.2	Near Sears Point, at 0.7 mile west of Route 121, at the Watertank Cattle Pass Bridge No. 20-239. A clogged culvert adjacent to the cattle pass caused storm water to be diverted to the cattle pass causing erosion damage around its wing walls. The roadway above the northern portion of the cattle pass developed a pronounced dip due to material loss. This project is to remove debris and silt at the clogged culvert, backfill cavity behind wing walls with concrete slurry, backfill eroded areas, and repair damaged asphalt concrete pavement. Initial G-11 Allocation 05/05/14: \$1,000,000 (Additional \$30,000 was allocated for right of way purposes).	04-0763F SHOPP/13-14 0414000415 4 2J0204 Emergency	2012-13 302-0042 SHA 20.20.201.130	\$1,000,000
7 \$1,300,000 Marin 04-Mrn-Var Var	In Marin, Solano, and Sonoma Counties on Routes 29, 37, 680, 780, and 101 at various locations. On January 17, 2014, the California Governor issued a Proclamation of a State of Emergency due to record dry conditions and very low water supplies and snowpack. This project upgrades highway landscape irrigation controller systems and implements mulching where watering is drastically reduced in order to conform to the Proclamation order and reduce water usage by 20-50 percent. Initial G-11 Allocation 04/14/14: \$1,300,000	04-1481E SHOPP/13-14 0414000371 4 1J8904 Emergency	2012-13 302-0042 SHA 20.20.201.130	\$1,300,000
8 \$500,000 San Luis Obispo 05-SLO-1 65.4	Near San Simeon, at 0.6 mile north of Arroyo Del Corral Bridge. During recent storm events, ocean wave action and overtopping splash have damaged the rock revetment at this location. The resulting erosion has undermined the roadway at two locations. This project is to stabilize the bluff by excavating and reconstructing the roadway, and repairing the rock revetment with filter fabric, facing rock protection and 4-ton rock slope protection. Initial G-11 Allocation 04/07/14: \$500,000	05-2575 SHOPP/13-14 0514000088 4 1G0204 Emergency	2012-13 302-0042 SHA 20.20.201.130	\$500,000
9 \$600,000 Los Angeles 07-LA-1 8.3	In Long Beach at Route 103, north of the Los Angeles Harbor area (Bridge No. 53-0145). An over-height truck travelling northbound on Route 103 struck this bridge on April 13, 2011 causing extensive structural damage. Six steel girders were replaced and repaired and an entire section of the bridge deck (52 feet by 25 feet) was repaired using rapid strength concrete under emergency contract 07-3X4604. Recent Structure Maintenance inspection discovered the repaired deck section with severe drying shrinkage cracks and is recommended for immediate replacement. This project will reconstruct the deck using normal Portland cement concrete. Initial G-11 Allocation 04/01/14: \$600,000	07-4671 SHOPP/13-14 0714000230 4 4X2604 Emergency	2012-13 302-0042 SHA 20.20.201.130	\$600,000
10 \$2,500,000 Los Angeles 07-LA-39 41.0/44.0	In the Los Angeles National Forest, near Route 2. In February 2014, heavy rain in this area caused falling rock and debris to completely block the roadway and the drainage system and wash out roadway support slopes at different locations. Although this roadway is normally closed to public traffic, it serves as an emergency access route for fire fighters and rescue operations. This project is to clear the roadway, restore drainage system, and repair support slope washouts. Initial G-11 Allocation 04/04/14: \$2,500,000	07-4668 SHOPP/13-14 0714000228 4 4X2304 Emergency	2012-13 302-0042 SHA 20.20.201.130	\$2,500,000

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2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1))				
11 \$600,000 Los Angeles 07-LA -Var Var	At Caltrans Maintenance facilities in Los Angeles and Ventura Counties. On January 17, 2014, the California Governor issued a Proclamation of a State of Emergency due to record dry conditions and very low water supplies and snowpack. This project upgrades faucets, toilets, shower heads and other building water accessories at various locations to meet current water conservation standards and conform to the Proclamation order to reduce water usage by 20-50 percent. Initial G-11 Allocation 04/18/14: \$600,000	07-4670 SHOPP/13-14 0714000229 4 4X2504 Emergency	2012-13 302-0042 SHA 20.20.201.130	\$600,000
12 \$350,000 Riverside 08-Riv-Var Var	At Caltrans Maintenance facilities in Riverside County. On January 17, 2014, the California Governor issued a Proclamation of a State of Emergency due to record dry conditions and very low water supplies and snowpack. This project upgrades faucets, toilets, shower heads and other building water accessories at various locations to meet current water conservation standards and conform to the Proclamation order to reduce water usage by 20-50 percent. Initial G-11 Allocation 05/15/14: \$350,000	08-4147 SHOPP/13-14 0814000202 4 1F3204 Emergency	2013-14 302-0042 SHA 20.20.201.130	\$350,000
13 \$500,000 San Bernardino 08-SBd-Var Var	At Caltrans Maintenance facilities in San Bernardino County. On January 17, 2014, the California Governor issued a Proclamation of a State of Emergency due to record dry conditions and very low water supplies and snowpack. This project upgrades faucets, toilets, shower heads and other building water accessories at various locations to meet current water conservation standards and conform to the Proclamation order to reduce water usage by 20-50 percent. Initial G-11 Allocation 05/15/14: \$ 500,000	08-4146 SHOPP/13-14 0814000201 4 1F3104 Emergency	2013-14 302-0042 SHA 20.20.201.130	\$500,000
14 \$450,000 Merced 10-Mer-99 Var	In the cities of Merced and Delhi, at various landscaped interchanges. On January 17, 2014, the California Governor issued a Proclamation of a State of Emergency due to record dry conditions and very low water supplies and snowpack. This project upgrades highway landscape irrigation controller systems and implements mulching where watering is drastically reduced in order to conform to the Proclamation order and reduce water usage by 20-50 percent. Initial G-11 Allocation 04/14/14: \$450,000	10-3054 SHOPP/13-14 1014000140 4 1C5204 Emergency	2012-13 302-0042 SHA 20.20.201.130	\$450,000
15 \$475,000 San Joaquin 10-SJ-Var Var	In San Joaquin and Stanislaus Counties on Routes 4, 5, and 99 at various locations. On January 17, 2014, the California Governor issued a Proclamation of a State of Emergency due to record dry conditions and very low water supplies and snowpack. This project upgrades highway landscape irrigation controller systems and implements mulching where watering is drastically reduced in order to conform to the Proclamation order and reduce water usage by 20-50 percent. Initial G-11 Allocation 04/14/14: \$475,000	10-3052 SHOPP/13-14 1014000137 4 1C3404 Emergency	2012-13 302-0042 SHA 20.20.201.130	\$475,000

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2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1))				
16 \$300,000 Tuolumne 10-Tuo-108 T4.0/6.0	Near Sonora, from east of Peaceful Oak Road to east of Via Este Road. Heavy rain caused the Sonora Bypass, Stage II to suffer areas of slope failure that resulted in sediment displacement and soil discharge into the Algeran Creek and other waterways. The initial allocation was to repair failed slopes, ditches and other areas of failure; remove sediment laden water, cover ditches, dig swales for storm water diversion and catchment, install filter fabrics, place rock slope protection, hydro-seed slopes, and other measures to comply with National Pollutant Discharge Elimination System (NPDES) permit. This supplemental allocation is due to underestimating the amount of polluted water to remove, and discovering additional failed areas on the east abutment that required stabilization. Initial G-11 Allocation 03/19/14: \$ 850,000 Supplemental G-11 Allocation 05/07/14: \$ 300,000 Revised Allocation: \$1,150,000	10-3051 SHOPP/13-14 1014000115 4 1C3104 Emergency	2012-13 302-0042 SHA 20.20.201.130	\$300,000
17 \$750,000 Orange 12-Ora-142 3.0/5.0	Near Brea, east of Chino Hills State Park. On Friday evening, March 28, 2014, a 5.1 magnitude earthquake occurred at this location. As a result, there was a rock fall at this location (PM 4.2) causing roadway closure. This project is to remove existing rock netting, remove loose and fractured rocks, re-install the rock netting, install a second layer of new cable netting with new rock anchors, and cleanup roadside debris near the slide area at various locations. Initial G-11 Allocation 04/10/14: \$750,000	12-4379A SHOPP/13-14 1214000101 4 0N7404 Emergency	2012-13 302-0042 SHA 20.20.201.130	\$750,000
18 \$2,100,000 Orange 12-Ora-Var Var	In Orange County on various routes at various locations. On January 17, 2014, the California Governor issued a Proclamation of a State of Emergency due to record dry conditions and very low water supplies and snowpack. This project upgrades highway landscape irrigation controller systems and implements mulching where watering is drastically reduced in order to conform to the Proclamation order and reduce water usage by 20-50 percent. Initial G-11 Allocation 04/18/14: \$2,100,000	12-2530F SHOPP/13-14 1214000106 4 0N7704 Emergency	2012-13 302-0042 SHA 20.20.201.130	\$2,100,000
19 \$400,000 Orange 12-Ora-Var Var	At Caltrans Maintenance facilities in Orange County. On January 17, 2014, the California Governor issued a Proclamation of a State of Emergency due to record dry conditions and very low water supplies and snowpack. This project upgrades faucets, toilets, shower heads and other building water accessories at various locations to meet current water conservation standards and conform to the Proclamation order to reduce water usage by 20-50 percent. Initial G-11 Allocation 04/18/14: \$400,000	12-2118 SHOPP/13-14 1214000105 4 0N7604 Emergency	2012-13 302-0042 SHA 20.20.201.130	\$400,000

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Informational Report – SHOPP Safety-Resolution G-03-10 Delegated Allocations (2.5f.(3))				
1 \$763,000	Near Willits, from 0.1 mile south of Reynolds Highway to 0.5 mile south of Ryan Creek Road. <u>Outcome/Output:</u> Improve road superelevation to reduce the frequency and severity of collisions. (Construction support: \$168,000) Allocation date: 05/06/14	01-4583 SHOPP/13-14 \$920,000 0113000077 4 0C9004	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.010	\$76,300 \$686,700
Mendocino 01-Men-101 50.7/51.2				
2 \$2,290,000	Near Burnt Ranch, from 1.4 miles to 0.9 mile west of Mill Creek Road. <u>Outcome/Output:</u> Realign curves, widen shoulders and improve superelevation to reduce the frequency and severity of collisions. (Additional contributions: \$2,500,000 in Office of Traffic Safety (OTS) federal grant.) (Construction support: \$1,400,000) Allocation date: 03/27/14	02-3438 SHOPP/13-14 \$2,290,000 0200020151 4 3E7904	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.010	\$229,000 \$2,061,000
Trinity 02-Tri-299 12.3/12.9				

2.5 Highway Financial Matters

#	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	01	Men	128/253	Various	Rehabilitate existing culverts, replace deteriorated culverts and place standard drainage inlets and outlet structures at 21 locations.	378124	201.151	\$1,000,000	\$800,000