

# Memorandum

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: March 28-29, 2012

Reference No.: 2.5f.  
Information Item

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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:

- \$21,570,000 for nine emergency construction projects, pursuant to the authority granted under Resolution G-11 (2.5f.(1)).
- \$604,000 for one safety project, pursuant to the authority granted under Resolution G-03-10(2.5f.(3)).
- \$9,722,000 for 17 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 February 16, 2012, the Department has allocated or sub-allocated the following for Fiscal Year (FY) 2011-12:

- \$74,512,000 for 50 emergency construction projects.
- \$25,878,000 for 10 safety delegated projects.
- \$22,101,000 for 35 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 \$1,500,000  Humboldt 01U-Hum-101 136.5	Near Klamath, at 0.6 mile south of the Del Norte County line. Heavy rain in November 2011 triggered a landslide above the roadway at this location. Subsequent rainfall in December 2011 resulted in more slides causing the closure of the southbound lane. Field reviews revealed the slide is approximately 250 feet wide and 300 feet tall with significant amount of unstable material. This project to remove slide debris, buttress and stabilize the slope and hillside, restore surface and subsurface drainage, and place erosion control measures.  Initial G-11 Allocation 01/23/12: \$ 1,500,000 (Additional \$10,000 was allocated for right of way purposes).	01-2353 SHOPP/11-12 0112000198 4 0B8504  Emergency	2010-11 302-0042 SHA 20.20.201.130	\$1,500,000
2 \$1,000,000  Contra Costa 04U-CC-24 5.2	In Lafayette, on eastbound Route 24 near Happy Valley Road. Heavy rain in January 2011 activated a landslide in this area causing the pavement at this location to begin to settle. May and June rain in 2011 caused additional settlement. This project is to perform temporary repairs involving the injection of grout in underground voids and around a separating drainage culvert, grinding asphalt pavement and overlaying the pavement with asphalt concrete. A permanent repair to build retaining walls is currently in the planning stages.  Initial G-11 Allocation 01/13/12: \$ 1,000,000	04-0118A SHOPP/11-12 0400021073 4 2G6504  Emergency	2010-11 302-0042 SHA 20.20.201.130	\$1,000,000
3 \$800,000  Santa Clara 04U-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. This project is to reconstruct the bridge rail, dispose of concrete debris containing asbestos, including measures to prevent debris from entering Saratoga Creek.  Initial G-11 Allocation 02/08/12: \$ 800,000	04-0388R SHOPP/11-12 0412000229 4 4G1704  Emergency	2010-11 302-0042 SHA 20.20.201.130	\$800,000
4 \$590,000  San Mateo 04U-SM-101 17.95	In Millbrae, at the Millbrae Avenue Overcrossing (Bridge 35-0089). On January 21, 2012, north strong wind caused the chain link fence to fall onto Millbrae Avenue. Field Inspection revealed rusted fence posts at the base and spalling concrete with exposed rebar in the railing on both sides of the bridge. This project is to replace the damaged chain link fence and repair the spalled concrete bridge railing.  Initial G-11 Allocation 02/08/12: \$ 590,000	04-0704A SHOPP/11-12 0412000383 4 4G3004  Emergency	2010-11 302-0042 SHA 20.20.201.130	\$590,000
5 \$900,000  Monterey 05U-Mon-1 21.0/21.2	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. This project is to reinstall the wire mesh and reinforce it with a cable net overlay to strengthen the overall system and enable it to withstand future rock-fall activity.  Initial G-11 Allocation 02/02/12: \$ 900,000	05-2349 SHOPP/11-12 0512000045 4 1A9604  Emergency	2010-11 302-0042 SHA 20.20.201.130	\$900,000

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>				
6 \$15,000,000 Los Angeles 07U-LA-60 7.77	In Montebello, at the Paramount Boulevard Overcrossing (Bridge 53-1910). On December 14, 2011, a double-tanker truck loaded with 8,800 gallons of gasoline burst into flames on eastbound Route 60 directly beneath the Overcrossing. All freeway lanes in both directions were closed. This project is to replace the fire damaged Overcrossing structure. A separate contract (07-3X7004) was allocated \$10,000,000 to demolish and remove the damaged structure.  Initial G-11 Allocation 01/25/12: \$ 15,000,000 (Additional \$1,000,000 was allocated for right of way purposes).	07-4554 SHOPP/11-12 0712000254 4 293904  Emergency	2010-11 302-0890 FTF 20.20.201.130	\$15,000,000
7 \$700,000 Riverside 08U-Riv-Var Var	In Riverside and San Bernardino Counties, on various highways at various locations. Theft of copper wires along the highway system caused the highway electrical systems for lighting, traffic signals, and changeable message signs to stop working. This project is to repair/replace damaged electrical systems, and place anti-theft measures as necessary including hardened armored access boxes, conduit wire locks, and burial of pull boxes.  Initial G-11 Allocation 02/03/12: \$ 700,000	08-0007M SHOPP/11-12 0812000208 4 0R9204  Emergency	2010-11 302-0042 SHA 20.20.201.130	\$700,000
8 \$280,000 San Bernardino 08U-SBd-10 0.0/1.2	In Montclair, from the Los Angeles County line to Central Avenue. On January 17, 2012, a fiery crash involving multiple vehicles damaged the concrete center divider at this location. This project is to remove and replace the damaged concrete barrier and conduct traffic control as necessary.  Initial G-11 Allocation 01/24/12: \$ 280,000	08-0128H SHOPP/11-12 0812000205 4 0R8904  Emergency	2010-11 302-0042 SHA 20.20.201.130	\$280,000
9 \$800,000 San Bernardino 08U-SBd-10 6.20/7.20	In Ontario, on eastbound Route 10 at Cucamonga Wash (Bridge 54-0438R). Two closure pours 4 feet wide by 97 feet long are failing in lanes #1 and #4, including a 1-foot by 3-foot hole in the bridge deck that was temporarily repaired. This project is to remove and replace a small section of the bridge and conduct traffic control as necessary.  Initial G-11 Allocation 02/03/12: \$ 800,000	08-0133M SHOPP/11-12 0812000212 4 0R9304  Emergency	2010-11 302-0042 SHA 20.20.201.130	\$800,000

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<b>Informational Report – SHOPP Safety-Resolution G-03-10 Delegated Allocations (2.5f.(3))</b>				
1 \$604,000 San Bernardino 08S-SBd-18 75.3/75.7	Near Lucerne Valley, at Custer Avenue. <u>Outcome/Outputs:</u> Construct left-turn lane to reduce the number and severity of collisions.  Allocation date: 01/11/2012	08-0190F SHOPP/11-12 \$862,000 0800000336 4 0K2004	2010-11 302-0042 SHA 302-0890 FTF 20.20.201.010	\$12,000 \$592,000

#	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	01	Hum	101	Var.	Replace culverts, retaining wall and downdrains, pave inverts, and install new rock energy dissipators at nine locations.	431704	201.151	\$514,000	\$514,000

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<b>2.5f. Informational Report – Minor Construction Program – Resolution G-05-05 Delegated Allocations (2.5f.(4))</b>									
2	02	Plu	36/89	Var	Install super highway advisory radio and close circuit television at various locations to provide updated traveler information and improve communication.	1E2404	201.315	\$658,000	\$570,000
3	02	Sha	299/44	24.0/24.8	Extend an existing right-turn channel and modify curb ramps at various locations to comply with American With Disabilities Act.	3E6004	201.310	\$850,000	\$1,000,000
4	02	Sis	96	Var.	Replace culverts and place new end treatments and rock slope protection.	3E0704	201.151	\$650,000	\$574,000
5	02	Tri	299	36.6/36.8	Realign and widen roadway, replace culverts, upgrade signs and replace metal beam guardrail.	3E8204	201.310	\$833,000	\$835,000
6	03	Yol	113	0.3/10.3	Upgrade curb ramps and pedestrian facilities at various locations to comply with American With Disabilities Act.	2F6704	201.361	\$800,000	\$430,000
7	04	SM	1	35.9	Install left-turn channelization lane.	3A7204	201.015	\$610,000	\$588,000
8	04	SM	280	9.6/10.5	Remove and replace asphalt concrete pavement.	2G6304	201.121	\$1,000,000	\$995,000
9	07	LA	1	32.6	Install new traffic signal and reconstruct access ramps.	4T4204	201.310	\$420,000	\$284,000
10	07	LA	Var	Var	Construct pedestrian curb ramps at various locations to comply with American With Disabilities Act.	4T4404	201.361	\$550,000	\$393,000
11	07	Ven	118	26.0/26.8	Install metal beam guardrail and upgrade existing asphalt concrete dike.	4T4304	201.015	\$620,000	\$457,000
12	08	Riv	10	135.0/ 144.3	Replace failing septic tank and pumps with new sewage treatment system at 17.5 miles west of Blythe at Wiley's Well Safety Roadside Rest Area.	0L5904	201.250	\$550,000	\$653,000
13	10	Sta	Var.	Var.	Install detectable warning devices and construct concrete sidewalk, driveway, curb ramps and gutter to comply With American with Disabilities Act.	0U4804	201.378	\$363,000	\$360,000
14	11	SD	8	11.2/15.5	Construct and rehabilitate drainage systems in the Cities of La Mesa and El Cajon.	405004	201.151	\$400,000	\$306,000
15	11	SD	Var.	Var.	Construct and reconstruct existing curb ramps and sidewalks and install pavement markings and stripes at 43 Park and Ride locations to comply with American With Disabilities Act.	406004	201.378	\$900,000	\$900,000
16	12	Ora	57	13.4/14.8	Install and upgrade 24 curb ramps and pedestrian facilities to comply with American With Disabilities Act.	0M1604	201.361	\$790,000	\$467,000
17	12	Ora	405	0.3/7.8	Upgrade and install 36 curb ramps, sidewalk and pedestrian push buttons to comply with American With Disabilities Act standards.	0M1404	201.361	\$668,000	\$396,000