

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: May 28-29, 2008

Reference No.: 2.5f.
Information Item

From: CINDY McKIM
Chief Financial Officer

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Division Chief
Budgets

Subject: **INFORMATIONAL REPORTS – DELEGATED ALLOCATIONS**
EMERGENCY G-11 ALLOCATIONS, SHOPP G-03-10 SAFETY, SHOPP G-05-05 MINOR

SUMMARY:

Since the period reported at the last California Transportation Commission (Commission) meeting, the Department of Transportation (Department) allocated or sub-allocated:

- \$13,140,000 for 10 emergency construction projects, pursuant to the authority granted under Resolution G-11 (2.5f.(1)); and
- \$19,543,000 for 32 SHOPP Minor projects, pursuant to the authority granted under Resolution G-05-05 (2.5.(4)).

As of April 30, 2008, the Department has allocated the following for FY 2007-08:

- \$118,709,000 for 95 emergency construction projects; and
- \$3,994,000 for two seismic retrofit projects; and
- \$12,646,000 for seven safety delegated projects; and
- \$66,466,000 for 110 SHOPP Minor A projects.

For emergency construction projects (G-11, 2.5f.(1)), the projects are ineligible for federal Emergency Relief (ER) funding unless otherwise stated in the attached boxes.

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 allocate funds for Minor projects. At the June 2007 meeting, the funding and project listing for the FY 2007-08 Lump Sum Minor Construction Program was approved by the Commission under Resolution FM-06-07.

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	EA PPNO Program	Budget Year Item # Program Codes	State Federal Total Amount
2.5f. Informational Report – Emergency G-11 Allocations				
1 \$350,000 Humboldt 01U-Hum-169 28.3/28.6	Near Weitchpec, 0.1 mile west of Rube Ranch Creek Bridge (Bridge #4-218). On February 20, 2008, heavy rain caused a slipout to occur resulting in the loss of roadway shoulder. Deformation and stress cracks began to appear in the pavement indicating the potential for partial or complete loss of the travel lane. This project is to place a rock slope protection (RSP) buttress, reconstruct the shoulder, and repair pavement. Initial G-11 Allocation 03/07/08: \$350,000 (Additional \$10,000 was allocated for right of way purposes)	487101 01-2265 SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$350,000 \$350,000
2 \$1,590,000 Humboldt 01U-Hum-254 42.18	Near Redcrest, 0.8 mile south of Bear Creek Bridge (Bridge# 4-12). During January 2008 winter storms, a slipout occurred at this location resulting in the closure of the roadway. This project is to buttress the roadway with rock slope protection, reconstruct the embankment, and repair the pavement structural section. Initial G-11 Allocation 03/26/08: \$1,590,000 (Additional \$10,000 was allocated for right of way purposes)	475211 01-2266 SHOPP Emergency	2007-08 302-0042 302-0890 20.20.201.130	\$182,000 \$1,408,000 \$1,590,000
3 \$2,900,000 Alameda 04U-Ala-084 21.0/23.1	Near Livermore, from 2.7 miles east of Route 680 Separation to Ruby Hills Drive. Due to heavy rain in January and February 2008, a total of four slides on the hillside slopes occurred within the limits of an ongoing roadway realignment contract (EA: 04-172404). This project is to remove slide material and reconstruct slopes using rock slope protection. Initial G-11 Allocation 03/05/08: \$2,900,000	4S3501 04-7965D SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$2,900,000 \$2,900,000
4 \$1,745,000 Santa Barbara 05U-SB-101, 1 48.5/48.7, 0.02/0.17	Near Buellton, at 0.2 mile south of Route 1/101 Separation. Heavy rain in early 2008 caused channel flows to damage the concrete channel protection and begin erosion of structural support for access roads and the southbound on-ramp to Route 101. This project is to reconstruct failed concrete bank protection panels, reconstruct a failed check dam and replace rock backfill along the channel for approximately 350 feet. Initial G-11 Allocation 03/26/08: \$1,745,000 (Additional \$5,000 was allocated for right of way purposes)	0R4401 05-2223 SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$1,745,000 \$1,745,000
5 \$1,180,000 Kern 06U-Ker-41 0.8/1.05	Near Cholame, from 0.8 miles north of the San Luis Obispo county line to 3.9 miles south of the Kings County line. Heavy rain in December 2007 and January 2008 saturated the soil and caused a landslide to occur within the limits of an ongoing highway construction project. This allocation is to excavate approximately 21,000 cubic yards of slide material and stabilize the slope in order to prevent full highway closure. Initial G-11 Allocation 03/03/08: \$1,180,000 (Additional \$20,000 was allocated for right of way purposes)	0J7601 06-6433 SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$1,180,000 \$1,180,000

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2.5f. Informational Report – Emergency G-11 Allocations				
6 \$1,135,000 Los Angeles 07U-LA-001 35.2/59.9	In and near Santa Monica and Malibu, between the McClure Tunnel and State Route 23. Heavy rain in late January 2008 saturated the adjacent hillsides and caused multiple and continuing debris flows and small slides and slipouts that blocked the travel lanes and shoulders. Initial allocation was to clear and haul storm debris, and repair blocked drainage system as necessary. This allocation is to remove additional unstable rock outcroppings along the very steep bluff. Initial G-11 Allocation 01/29/08: \$1,000,000 Supplemental G-11 Allocation 04/10/08: \$1,135,000 Revised Allocation \$2,135,000	1X9201 07-4114 SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$1,135,000 \$1,135,000
7 \$550,000 Los Angeles 07U-LA-110 9.07	In the City of Los Angeles, at 190 th Street southbound off-ramp. On November 12, 2007, geotechnical investigation revealed a widespread collapse of the entire off-ramp support slope. The off-ramp was closed to traffic. Initial project was to remove damaged pavement, excavate down to stable material and then rebuild the roadbed support. This supplemental allocation is to remove and dispose of trash and various toxic materials unexpectedly found in the fill material of the off-ramp. Initial G-11 Allocation 11/28/07: \$850,000 Supplemental G-11 Allocation 04/02/08: \$550,000 Revised Allocation \$1,400,000	1X8801 07-4101 SHOPP Emergency	2005-06 302-0042 20.20.201.130	\$550,000 \$550,000
8 \$1,200,000 Ventura 07U-Ven-33 17.7	Near Ojai, north of Wheeler Springs campground. During a storm on February 22, 2008, the north fork of Matilija Creek washed out a section of a retaining wall that supports the roadway. The loss of support and rising water subsequently collapsed the support slope and a portion of the southbound travel lane. This project is to remove the failed wall section, stabilize the remaining length of wall, place rock slope protection, and then rebuild the washed out section of support slope and southbound lane. Initial G-11 Allocation 03/05/08: \$1,200,000	1X9701 07-4126 SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$1,200,000 \$1,200,000
9 \$990,000 Riverside 08U-Riv-10 27.69	Near Palm Springs, approximately 2.5 miles east of Route 111 at Whitewater River Bridges (Bridges #56-0004L and 56-0004R). A recent field inspection and hydraulic analysis revealed that pier 6 of the right structure has eroded down to the top of the footing. Undermining of the pier can cause pier settlement and rotation that would lead to eventual collapse of a portion of the structure. This project is to conduct earthwork to level the channel bed, construct rock slope protection blanket with fabric to armor the piers, and install early erosion warning and monitoring devices. Initial G-11 Allocation 03/03/08: \$990,000	0L5301 08-0013G SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$990,000 \$990,000
10 \$1,500,000 San Bernardino 08U-SBd-15 150.0/155.0	Near Baker, between Halloran Springs Road and Halloran Summit Road. On March 03, 2008 a sinkhole (measuring 8 feet in diameter by 20 feet deep) appeared suddenly in the median shoulder and extended into the Number 1 lane. The Number 1 and 2 lanes of southbound Route 15 were closed. Only one lane was left open in the southbound direction (the truck/slow lane). This project is to excavate the sinkhole area, investigate the cause, repair as necessary, and conduct traffic control. Initial G-11 Allocation 03/07/08: \$1,500,000	0L6601 08-0178N SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$1,500,000 \$1,500,000

2.5 Highway Financial Matters

#	Dist	County	Route	Postmiles	Location/Description	EA-5	Program Code	Original Est. FM-06-07	Allocation
2.5f. Informational Report – Minor Construction Program – Resolution G-05-05 Delegated Allocations									
1	2	Sha	5	0.9	Signalize intersection. Financial contribution Only (FCO).	4C5901	201.310	\$500,000	\$500,000
2	2	Sha	5	31.1	Construct a pre-manufactured restroom.	3C8501	201.250	\$250,000	\$250,000
3	2	Sha	273	12.6/12.8	Construct a left-turn lane, modify traffic signals, and reconstruct intersection. Financial Contribution Only (FCO).	4C0501	201.310	\$1,000,000	\$1,000,000
4	2	Teh	5	R10.5	Install two prefabricated concrete ADA-compliant restroom buildings.	4C8001	201.361	\$515,000	\$380,000
5	3	ED	50	61.5/64.8	Replace culverts and add drainage inlets.	3E5701	201.151	\$398,000	\$325,000
6	3	Sie	L5725	L5725	Repair sand storage facility.	3E4201	201.352	\$275,000	\$275,000
7	3	Yol	5	R26.2	Upgrade Safety Roadside Rest Area to comply with Americans with Disabilities Act (ADA).	0E0501	201.250	\$1,000,000	\$900,000
8	4	Ala	13	10.0/11.6	Rehabilitate pavement.	4A1901	201.121	\$900,000	\$898,000
9	4	Ala	84	3.8	Install traffic signal.	448101	201.310	\$300,000	\$375,000
10	4	Ala	680	M1.2	Repair slide.	2S1801	201.150	\$890,000	\$890,000
11	4	Nap	29	19.4/21.7	Cold plane and resurface asphalt concrete.	4A2201	201.121	\$950,000	\$990,000
12	4	Son	12	35.8/41.4	Replace asphalt concrete pavement.	3A8501	201.121	\$900,000	\$915,000
13	4	Son	121	9.8/11.6	Replace and overlay asphalt concrete.	4A2001	201.121	\$900,000	\$998,000
14	4	SCI	17	10.5/12.4	Grind and overlay asphalt concrete.	4A2101	201.121	\$250,000	\$299,000
15	5	SB	166	26.0	Place rock slope protection below two existing cross culverts.	0H9201	201.150	\$700,000	\$787,000
16	5	SCr	9	23.8/24.7	Upgrade metal beam guardrail at various locations.	0K2401	201.015	\$750,000	\$907,000
17	7	LA	30	3.4	Install traffic signals and crosswalk.	4S2001	201.310	\$520,000	\$360,000
18	7	Ven	1	12.8	Install traffic signals and safety lighting.	3N7901	201.310	\$215,000	\$241,000
19	7	Ven	33	10.1/10.9	Install traffic signal and safety lighting.	4N5301	201.310	\$502,000	\$463,000
20	8	Riv	215	R33.8/R38.1	Install changeable message sign, closed circuit television cameras, vehicle detection system, and ramp metering system.	453101	201.315	\$1,000,000	\$788,000
21	8	SBd	10	30.1/30.9	Install traffic signal, lighting, and curb ramps.	0C5901	201.310	\$635,000	\$485,000
22	8	SBd	18	78.3/78.7	Widen roadway and pave shoulders.	447701	201.310	\$878,000	\$757,000
23	8	SBd	62	31.0/31.6	Install traffic signal, flashing beacons, and curb ramps.	482601	201.310	\$500,000	\$520,000
24	8	SBd	L5724	L5724	Insulate equipment barn, recycle wash rack, and construct storage bins.	375301	201.352	\$900,000	\$992,000
25	9	Iny	L5709	L5709	Remodel equipment building.	317201	201.351	\$1,000,000	\$665,000
26	9	Mno	167	1.8	Install rock slope protection and replace culvert.	295201	201.150	\$450,000	\$298,000
27	10	SJ	4	R15.7	Rehabilitate two bridges.	0N3601	201.110	\$661,000	\$405,000
28	11	Imp	111	0.7	Remove cross gutter and install drainage units.	285801	201.310	\$500,000	\$440,000
29	11	SD	5	R0.3	Construct concrete barrier openings, install flashing beacons, and replace existing sign panels.	287301	201.310	\$700,000	\$750,000

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2.5f. Informational Report – Minor Construction Program – Resolution G-05-05 Delegated Allocations									
30	11	SD	5	R15.1	Install elastomeric bearing protector cage and cobble rocks.	284801	201.150	\$1,000,000	\$1,000,000
31	11	SD	52; 163	5.8/7.5	Convert existing potable irrigation system to recycled water.	288501	201.210	\$240,000	\$340,000
32	12	Ora	5	35.4/41.1	Reconstruct drainage, overlay asphalt, and construct new inlets.	0H6801	201.151	\$300,000	\$350,000