

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: October 24, 2012

Reference No.: 2.5f.
Information Item

From: NORMA ORTEGA
Chief Financial Officer

Prepared by: Steven Keck
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:

- \$10,500,000 for six emergency construction projects, pursuant to the authority granted under Resolution G-11 (2.5f.(1)).
- \$3,442,000 for three safety projects, pursuant to the authority granted under Resolution G-03-10 (2.5f.(3)).
- \$983,000 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 September 13, 2012, the Department has allocated or sub-allocated the following for Fiscal Year (FY) 2012-13:

- \$13,300,000 for 10 emergency construction projects.
- \$13,166,000 for five safety delegated projects.
- \$3,744,000 for five 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 \$1,200,000 Lake 01-Lak-20 31.6/46.5 | Near Clearlake from Route 53 to the Colusa County line. Two wildfires, both of which started on August 12, 2012, caused significant damage along the highway. The fire damaged metal beam guardrails (MBGR), fiber weed mats, roadside signs, changeable messages signs, drainage features, right of way fencing and other highway facilities. This project is to remove and replace fire damaged facilities and provide traffic control as necessary. Initial G-11 Allocation 08/22/12: \$1,200,000 (Additional \$10,000 was allocated for right of way purposes). | 01-3094 SHOPP/12-13 0113000019 4 0C6204 Emergency | 2011-12 302-0042 SHA 20.20.201.130 | \$1,200,000 |
| 2 \$6,700,000 Alameda 04-Ala-13 9.0 | In Oakland, at 0.1 mile south of Broadway Terrace. On May 5, 2012, high groundwater triggered a slide at this location causing the rock slope protection (RSP) to spill onto the roadway shoulder. The slide may also have caused damage to an existing sewer system and adjacent private property. Because of the slide's complexity, several weeks of drilling and observing slope inclinometers were required to determine the extent of the sliding mass. This project is to construct a micro-pile slope stressing system and horizontal drains to stabilize the slope. Initial G-11 Allocation 08/22/12: \$6,700,000 (Additional \$300,000 was allocated for right of way purposes). | 04-0143Q SHOPP/12-13 0412000640 4 1SS604 Emergency | 2011-12 302-0042 SHA 20.20.201.130 | \$6,700,000 |
| 3 \$350,000 Alameda 04-Ala-Var Var | In Alameda and Santa Clara Counties on various State Routes at various locations. Copper wire theft between April and July 2012 from electrical pull boxes and control cabinets resulted in shutting off highway electrical systems including overhead lighting, ramp meters, traffic signals, and traffic operations systems (TOS). This project is to replace or repair damaged pull boxes, conduits, and cabinets; and replace stolen electrical wires. New pull boxes will be buried or welded shut to minimize the potential for future thefts. Initial G-11 Allocation 08/22/12: \$350,000 | 04-0017Q SHOPP/12-13 0413000076 4 4H0404 Emergency | 2011-12 302-0042 SHA 20.20.201.130 | \$350,000 |
| 4 \$500,000 Contra Costa 04-CC-80 4.06 | In San Pablo, at the Riverside Pedestrian Overcrossing. On August 15, 2012, a truck with a high load travelling on Route 80 struck and tore the bottom of the Riverside Pedestrian Overcrossing (Bridge 28-0159). The impact damaged a bridge girder causing chunks of concrete to fall on the roadway below. This project is to repair damaged structure and replace concrete and reinforcing bars. Initial G-11 Allocation 08/22/12: \$500,000 | 04-0242Q SHOPP/12-13 0413000083 4 4H0404 Emergency | 2011-12 302-0042 SHA 20.20.201.130 | \$500,000 |
| 5 \$1,000,000 Contra Costa 04-CC-Var Var | In Contra Costa and Solano Counties on various State Routes at various locations. Copper wire theft between April and July 2012 from electrical pull boxes and control cabinets resulted in shutting off highway electrical systems including overhead lighting, ramp meters, traffic signals, and traffic operations systems (TOS). This project is to replace or repair damaged pull boxes, conduits, and cabinets; and replace stolen electrical wires. New pull boxes will be buried or welded shut to minimize the potential for future thefts. Initial G-11 Allocation 08/22/12: \$1,000,000 | 04-0025Q SHOPP/12-13 0412000512 4 3E6904 Emergency | 2011-12 302-0042 SHA 20.20.201.130 | \$1,000,000 |

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 |
|---|--|---|--|------------------------|
| 2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1)) | | | | |
| 6 \$750,000 San Bernardino 08-SBd-62 56.0/58.4 | Near Twentynine Palms, from 1.0 mile east of Ironage Road to 26.6 miles west of State Route 177. On August 29, 2012, an intense rainstorm in the low desert caused flooding, erosion, and undermining of the roadway. The shoulder and portions of the roadway were washed out and the highway was closed to traffic in both directions. This project is to re-establish damaged pavement, remove debris, repair damaged shoulders, replace spillway aprons and lateral support, and provide traffic control as necessary. | 08-0227N SHOPP/12-13 0813000027 4 1C8204 Emergency | 2011-12 302-0042 SHA 20.20.201.130 | \$750,000 |
| Initial G-11 Allocation 09/12/12: | | | | \$750,000 |

| Project # Amount County Dist-Co-Rte Postmile | Location Project Description Allocation History | PPNO Program/Year Prgm'd Amount Project ID Adv. Phase EA | Budget Year Item # Fund Type Program Codes | Amount by Fund Type |
|--|--|---|--|-------------------------|
| Informational Report – SHOPP Safety-Resolution G-03-10 Delegated Allocations (2.5f.(3)) | | | | |
| 1 \$656,000 Madera 06-Mad-99 23.3/23.8 | Near Chowchilla, from 0.2 mile north of Califa Overhead to Avenue 24 Overcrossing. Also near Strathmore in Tulare County on Route 65 from 0.1 mile north of Avenue 196 to 0.1 mile south of Avenue 200. <u>Outcome/Output:</u> Construct median barrier to reduce the severity and number of cross median collisions along 0.9 centerline miles. | 06-6522 SHOPP/12-13 \$680,000 0600020012 4 0M8004 | 2011-12 302-0042 SHA 30-0890 FTF 20.20.201.010 | \$13,000 \$643,000 |
| Allocation date: 09/14/2012 | | | | |
| 2 \$266,000 Orange 12-Ora-55 12.7 | In and near the city of Orange, at the southbound connector on-ramp from eastbound Route 22. <u>Outcome/Output:</u> Improve surface drainage and safety by overlaying with Open Graded Asphalt Concrete (OGAC), modifying drainage, and upgrading metal beam guardrail (MBGR). | 12-3530E SHOPP/12-13 \$300,000 1200020261 4 0M0004 | 2011-12 302-0042 SHA 20.20.201.010 | \$266,000 |
| Allocation date: 08/31/2012 | | | | |
| 3 \$2,520,000 Orange 12-Ora-91 3.1/4.2 | In Anaheim, from Harbor Boulevard to East Street. <u>Outcome/Output:</u> Improve surface drainage and safety by overlaying pavement on westbound lanes and one bridge, reconstructing the median barrier, and making drainage system improvements. | 12-4528A SHOPP/12-13 \$2,520,000 1200000354 4 0K5304 | 2011-12 302-0042 SHA 302-0890 FTF 20.20.201.010 | \$50,000 \$2,470,000 |
| Allocation date: 08/31/2012 | | | | |

| # | 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 | 05 | SLO | 46 | 4.1 | Near Cambria at 1.8 miles east of Green Valley Creek Bridge (Bridge No. 49-207). Construct soldier pile wall and repair embankment failure at one location. | 0C3304 | 201.150 | \$1,000,000 | \$983,000 |