

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: September 24-25, 2003

Reference No.: 2.5f.(1)
Information Item

From: ROBERT L. GARCIA
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Ref: **INFORMATIONAL REPORT - EMERGENCY G-11 ALLOCATIONS**

SUMMARY:

Pursuant to the authority granted by Resolution G-11, State Highway Account and Federal Trust funds totaling \$5,679,000 have been allocated for eight (8) emergency construction projects described below and on the attached list.

Project # 1. Near Redcrest from 1.3 miles north of Redcrest Undercrossing to 1.7 miles south of Bear Creek Bridge. As a result of winter and late spring heavy rainstorms, an unstable 8,000 cubic yard landslide mass is identified. This project will remove the unstable slide material, construct a rock buttress and provide erosion control planting before the FY 2003/2004 rainy seasons.

Project # 2. Near Weaverville from 2 miles to 3 miles east of Slattery Pond Road. The storms of December 2002 and January 2003 caused a slide at this location encompassing over 5 acres, destroying rock lined ditches and encroaching within 9 feet of the highway shoulder. Deep-seated heaving appeared in existing and newly constructed lanes with numerous cut slope failures including slumping and pop-outs. This project removes and disposes of approximately 80,000 cubic yards of soil and furnishes ½-ton rock slope protection to buttress the slide and armor the cut-slope faces.

Project #3. In Sacramento near downtown, from 0.37 miles south of R Street Underpass to 0.1 mile north of Capitol Mall Separation. The pavement structure of this depressed section of highway is cracking and spalling due to the changing water levels of the adjacent Sacramento River. This project will remove failed sections of concrete and replace them with rapid set concrete patches to maintain traffic flow and motorist safety.

Project #4. North of the City of Azusa, within the Angeles National Forest. A major wildfire (the Curve Fire) in September 2002 burned over 30,000 acres and damaged this highway segment. Original project was to open and repair damaged highway including guardrails, drainage systems, and remove debris from lines. This supplemental is due to additional work done through the winter to clear continual debris caused by heavy rainstorms.

Project #5. In the Port of Long Beach at the Commodore Schuyler Heim (Bridge # 53-2618). On November 1, 2002, a tugboat damaged both fender systems protecting the bridge supports leaving them vulnerable to damage from larger ships. The initial allocation was an estimate of the costs for cleaning debris from the shipping channel and repairing the fenders and catwalks. The second supplemental was to complete work after discovering extensive underwater damage. This supplemental is to make final payment and to close out contract.

Project #6. At various locations between Main Street in the City of Carson and Paramount Boulevard in the City of Long Beach. Constant heavy traffic combined with late and repeated spring storms caused widespread pavement failure at the lane joint lines. Initial project was to grind out and overlay the failed pavement at the joint lines. This supplemental is due to additional material and work needed to complete repairs as well as to close out project.

Project #7. In the City of Irwindale on the east side of the 210/605 interchange of the LA-210 San Gabriel River Bridge. The bridge's various expansion joint seals failed at various locations allowing solid debris to enter the joints and restricting the bridge's thermal expansion and contraction. This project will repair a crushed bridge girder stem, clean the joints of all debris, and replace new joint seals.

Project #8. Approximately 0.1 mile south of Cottonwood Powerhouse Road to 1 mile south of Bartlette Road; also on Route 190. On July 30 and 31, 2003, this area was hit by heavy summer thunderstorms that caused wash-outs on Route 190 and overflowed the Los Angeles aqueduct; damaging and closing Route 395. This project is to repair damaged embankments, shoulder, drainage, paving and signing.

BACKGROUND:

The California Transportation Commission (Commission) by Resolution G-11, as revised by Resolution G-94, delegated to the Department of Transportation (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 allows the Department to immediately begin corrective action in an emergency condition without waiting for the next Commission meeting to receive an allocation.

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.

The G-11 Resolution also requires the Department notify the California Transportation Commission at their next meeting, whenever such an emergency allocation is made.

Attachment(s)

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	EA Program	Budget Year Item # Program Codes	State Federal Total Amount
2.5f.(1) Informational Report – Emergency G-11 Allocations				
1 \$1,060,000 Humboldt 01U-Hum-101 R40.7/R41.6	Near Redcrest from 1.3 miles north of Redcrest Undercrossing to 1.7 miles south of Bear Creek Bridge. As a result of winter and late spring heavy rainstorms, an unstable 8000 cubic yard landslide mass is identified. This project will remove the unstable slide material, construct a rock buttress and provide erosion control planting before the 2003/2004 rainy seasons. Initial (G-11): 08/15/03	448401 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.130 201/130	\$121,600 \$938,400 \$1,060,000
2 \$2,164,000 Trinity 02U-Tri-299 47.6/48.6	Near Weaverville from 2 miles to 3 miles east of Slattery Pond Road. The storms of December 2002 and January 2003 caused a slide at this location encompassing over 5 acres, destroying rock lined ditches and encroaching within 9 feet of the highway shoulder. Deep-seated heaving appeared in existing and newly constructed lanes with numerous cut slope failures including slumping and pop-outs. This project removes and disposes of approximately 80,000 cubic yards of soil and furnishes ½-ton rock slope protection to buttress the slide and armor the cut slope faces. Initial (G-11) Allocation: 07/16/03 Revised Allocation (G-11):	325501 SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.130 201/130	\$248,300 \$1,915,700 \$2,164,000
3 \$730,000 Sacramento 03U-Sac-5 22.45/24.7	In Sacramento near downtown, from 0.37 miles south of R Street Underpass to 0.1 mile north of Capitol Mall Separation. The pavement structure of this depressed section of highway is cracking and spalling due to the changing water levels of the adjacent Sacramento River. This project will remove failed sections of concrete and replace with rapid set concrete patches to maintain traffic flow and motorist safety. Initial G-11 Allocation: 08/08/03	4C9201 SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.110 201/110	\$730,000 - \$730,000
4 \$550,000 Los Angeles 07U-LA-39 28.0/44.0	North of the City of Azusa, within the Angeles National Forest. A major wildfire (the Curve Fire) in September 2002 burned over 30,000 acres and damaged this highway segment. Original project was to open and repair damaged highway including guardrails, drainage systems, and removal of debris from flow lines. This supplemental is due to additional work done through the winter to clear continual debris flows caused by heavy rainstorms. Initial G-11 Allocation: 09/17/02 Supplemental Allocation: 07/16/03 Revised Allocation (G-11):	4H8001 SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.130 201/130	\$550,000 - \$550,000
5 \$140,000 Los Angeles 07U-LA-047 3.6	In the Port of Long Beach at the Commodore Schuyler Heim (Bridge # 53-2618). On November 1, 2002, a tugboat damaged both fender systems protecting the bridge supports leaving them vulnerable to damage from larger ships. The initial allocation was an estimate of the costs for cleaning debris from the shipping channel and repairing the fenders and catwalks. The second supplemental was to complete work after discovering extensive underwater damage. This supplemental is to make final payment and close out contract. Initial G-11 Allocation: 11/13/02 Supplemental Allocation: 02/05/03 Supplemental Allocation: 07/11/03 Revised Allocation (G-11):	4J4701 SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.130 201/130	\$140,000 - \$140,000

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	EA Program	Budget Year Item # Program Codes	State Federal Total Amount
2.5f.(1) Informational Report – Emergency G-11 Allocations (Continued)				
6 \$160,000 Los Angeles 07U-LA-91 6.9/13.6	At various locations between Main Street in the City of Carson and Paramount boulevard In the City of Long Beach. Constant heavy traffic combined with late and repeated spring storms caused widespread pavement failure at the lane joint lines. Initial project was to grind out and overlay the failed pavement at the joint lines. This supplemental is due to additional material and work needed to complete repairs as well as project close out.	4J5701 SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.120 201/120	\$160,000 - \$160,000
	Initial G-11 Allocation: 05/28/03 \$600,000 Supplemental Allocation: 07/29/03 \$160,000 Revised Allocation (G-11): \$760,000			
7 \$275,000 Los Angeles 07U-LA-210 36.8	In the City of Irwindale on the east side of the 210/605 interchange of the LA-210 San Gabriel River Bridge. The bridge's various expansion joint seals failed at various locations allowing solid debris to enter the joints restricting the bridge thermal expansion and contraction. This project will repair a crushed bridge girder stem, clean the joints of all debris, and place new joint seals.	4J7901 SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.110 201/110	\$275,000 - \$275,000
	Initial G-11 Allocation: 08/07/03 \$275,000			
8 \$600,000 Inyo 07U-Iny-395 46.5/48.0	Approximately 0.1 mile south of Cottonwood Powerhouse Road to 1 mile south of Bartlette Road; also on Route 190. On July 30 and 31, 2003, this area was hit by heavy summer thunderstorms that caused washouts on Route 190 and overflowed the Los Angeles aqueduct damaging and closing Route 395. This project is to repair damaged embankments, shoulder, drainage, paving and signing.	319401 SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.130 201/130	\$600,000 - \$600,000
	Initial G-11 Allocation: 08/06/03 \$600,000			