

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: October 27-28, 2004

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

From: CINDY MCKIM
Acting Chief Financial Officer

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Budgets

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 \$4,757,000 have been allocated for nine (9) emergency construction projects described below and on the attached list.

Project #1. In Colusa County, approximately 4.5 miles west of the Colusa/Yolo County line. During the winter storms of FY 2003-2004, a slide occurred at this location. Loose slide material located above the highway, poses the risk of failing and sliding onto the highway again. This project will remove all loose material, lay back the slide and move the slide material to a disposal site.

Project #2. In Placer County, at Emigrant Gap approximately 0.5 mile east of Putts Lake Undercrossing. On March 13, 2004, an eroded embankment was discovered during routine roadway inspection. The erosion was caused by a severely corroded culvert and downdrain invert that allowed storm water to leak. This project lines the inside of the culvert, removes and replaces the downdrain pipe and reconstructs the embankment.

Project #3. In Sonoma County, in the City of Cloverdale. In July 2002, an unstable soil mass along the cut slope of the southbound lanes threatening the freeway and a private property. Initial allocation was for the construction of a 400x28-foot buttress wall. The first supplemental was needed because of underestimation of the wall size and unit cost, and costs due to winterization and storm water measures. This supplemental is needed to close out this contract.

Project #4. In Santa Barbara County, near Buellton at 0.2 mile north of Alisal Road. As a result of recent culvert inspections using remote cameras, a 36" cross culvert was found crushed leaving a diameter be approximately 90% of its original size. The culvert is 400 feet long and has a maximum depth of 80 feet below the highway. The San Simeon Earthquake of December 2003 is

the possible reason for the culvert collapse. This project installs a new 36” culvert using boring and jacking method with new inlet and outlet treatments.

Project #5. In Kern County, near Bakersfield approximately one mile south of the Route 65/99 Junction. On August 5, 2004, a fire in the median of this highway damaged the thrie beam railing and supporting wood posts. This project removes/replaces 5,750 lineal feet of metal beam guardrail to prevent possible loss or impairment of life or property.

Project #6. In Ventura County, in and near Moorpark. On October 23, 2003, the Piru and later the Simi Valley fires broke out in Los Angeles and Ventura counties and consumed over 160,000 acres. The fires destroyed this area’s watershed retention capacity and created an imminent threat of massive run-off and debris flows. The initial project was for the repair/replacement of fire damaged drainage features; clearance of all drainage facilities, flow lines, channels, debris basins; and placement of protective measures including debris racks, and riprap where necessary. This supplemental is for project completion and repair of additional damage that occurred during the winter of FY 2003-2004.

Project #7. In San Bernardino County, in Barstow on Route 15 north of East Main Street and on Route 40 at the westbound Montara Avenue off ramp. On Sunday August 15, 2004, a strong rainstorm occurred in the high desert area and caused flooding, erosion and structural undermining of the highways at these locations. This project restores the roadway embankment, removes debris, repairs the electrical systems and drainage features. The project also repairs the guardrail and concrete sidewalk, reestablishes the slopes and applies hydro-mulching to minimize erosion.

Project #8. In San Bernardino County, at Junction 189 to Green Valley Lake Road (Crestline through Arrowbear). Due to drought conditions and Bark Beetle infestation of nearly one million trees over 500,000 acres, there is an extreme fire danger to mountain communities. This project is in compliance with the Governor’s Executive Order proclaiming a State of Emergency effective March 7, 2003, and conforms to agreement with other State and Federal agencies working to mitigate the fire danger. The project removes dead and dying trees along State highways.

Project #9. In San Joaquin County, in Stockton at Route 4/99 Separation (Bridge #29-0155). On August 2, 2004, a high load truck hit the structure while traveling in the northbound direction of Highway 99. A steel girder and an overhead sign structure were severely damaged in the accident. This project replaces a damaged girder, repairs the bridge deck and replaces the sign structure.

BACKGROUND:

The California Transportation Commission (Commission) by Resolution G-11, as amended by Resolution G-00-11, 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 immediately allows the Department to 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 to notify the Commission, at their next meeting, whenever such an emergency allocation has been made.

Attachment

2.5 Highway Financial Matters

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 \$350,000 Colusa 03U-Col-16 R2.7	Approximately 4.5 miles west of the Colusa/Yolo County line. During the winter storms of 2003/2004 a slide occurred at this location. The slide material remains just above the highway posing the risk of failing and sliding onto the highway again. This project will remove all loose material, lay back the slide and move the slide material to a disposal site.	0E6001 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$350,000 - \$350,000
Initial G-11 Allocation 08/30/04:		\$350,000		
2 \$240,000 Placer 03U-Pla-80 R55.5	At Emigrant Gap approximately 0.5 mile east of Putts Lake Undercrossing. On March 13, 2004, an eroded embankment was discovered during routine roadway inspection. The erosion was caused by a severely corroded culvert and downdrain invert that allowed storm water to leak. This project lines the inside of the culvert, removes and replaces the downdrain pipe and reconstructs the embankment.	0E6101 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$240,000 - \$240,000
Initial G-11 Allocation 08/30/04:		\$240,000		
3 \$165,000 Sonoma 04U-Son-101 52.3	In the City of Cloverdale. In July 2002, an unstable soil mass was identified along the cut slope of the southbound lanes threatening the freeway and a private property. Initial allocation was for the construction of a 400x28-foot buttress wall. The first supplemental was needed because of underestimation of the wall size and unit cost, and costs due to winterization and storm water measures. This supplemental is needed to close out this contract.	2S1001 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$165,000 - \$165,000
Initial G-11 Allocation 09/25/02:		\$1,500,000		
Supplemental G-11 Allocation 02/24/04:		\$500,000		
Supplemental G-11 Allocation 09/17/04:		\$165,000		
Revised Allocation:		\$2,165,000		
4 \$500,000 Santa Barbara 05U-SB-101 51.3	Near Buellton at 0.2 mile north of Alisal Road. As a result of recent culvert inspections using remote cameras, this 36" cross culvert was found to be crushed with diameter being approximately 90% of its original condition. The culvert is 400 feet long and has a maximum depth of 80 feet below the highway. The San Simeon Earthquake of December 2003 is the possible reason for the culvert collapse. This project installs a new 36" culvert using boring and jacking method with new inlet and outlet treatments.	0L9601 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$500,000 - \$500,000
Initial G-11 Allocation 09/03/04:		\$500,000		
5 \$350,000 Kern 06U-Ker-99 28.1/29.9	Near Bakersfield approximately one mile south of the Route 65/99 Junction. On August 5, 2004, a fire in the median of this highway damaged the thrie beam railing and supporting wood posts. This project removes/replaces 5,750 lineal feet of metal beam guardrail to prevent possible loss or impairment of life or property.	0C1601 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$350,000 - \$350,000
Initial G-11 Allocation 08/19/04:		\$350,000		

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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				
6 \$1,752,000 Ven 07U-Ven-118, 23 18.4/32.6, 9.4/11.5	In and near Moorpark. On October 23, 2003, the Piru and later the Simi Valley fires broke out in Los Angeles and Ventura counties and consumed over 160,000 acres. The fires destroyed this area's watershed retention capacity and created an imminent threat of massive run-off and debris flows. The initial project was for the repair/ replacement of fire damaged drainage features, clearing of all drainage facilities, flow lines, channels, debris basins, placing of protective measures including debris racks, and riprap where necessary. This supplemental is for project completion and repair of additional damage that occurred during the winter of 2003/2004.	4J8701 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$201,000 \$1,551,000 \$1,752,000
	Initial G-11 Allocation 11/25/03: \$1,000,000 Supplemental G-11 Allocation 08/25/04: \$1,752,000 Revised Allocation: \$2,752,000			
7 \$500,000 San Bernardino 08U- SBd 15, 40 74.6/75.3, 0.7/0.9	In Barstow on Route 15 north of East Main Street and on Route 40 at the westbound Montara Avenue offramp. On August 15, 2004, a strong rainstorm occurred in the high desert area and caused flooding, erosion and structural undermining of the highways at the above locations. This project restores the roadway embankment, removes debris, repairs the electrical systems and drainage features. The project also repairs the guardrail and concrete sidewalk, re-establishes the slopes and applies hydro-mulching to minimize erosion.	0F6001 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$500,000 - \$500,000
	Initial G-11 Allocation 08/30/04: \$500,000			
8 \$500,000 San Bernardino 08U- SBd -18 20.4/34.5	At Junction 189 to Green Valley Lake Road (Crestline through Arrowbear). Due to drought conditions and Bark Beetle infestation of nearly one million trees over 500,000 acres, there is an extreme fire danger to mountain communities. This project is in compliance with the Governor's Executive Order proclaiming a State of Emergency effective March 7, 2003, and conforms to agreement with other State and Federal agencies working to mitigate the fire danger. The project removes dead and dying trees along State highways.	0F5201 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$500,000 - \$500,000
	Initial G-11 Allocation 08/27/04: \$500,000			
9 \$400,000 San Joaquin 10U-SJ-99 17.2	In Stockton at Route 4/99 Separation (Bridge #29-0155). On August 2, 2004, a high load truck hit the structure while traveling in the northbound direction of highway 99. A steel girder and an overhead sign structure were severely damaged in the accident. This project replaces a damaged girder, repairs the bridge deck and replaces the sign structure.	0M1701 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$400,000 - \$400,000
	Initial G-11 Allocation 08/24/04: \$400,000			