

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: April 7-8, 2004

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

From: ROBERT L. GARCIA
Chief Financial Officer

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Acting Division Chief
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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 \$11,615,000 have been allocated for eleven (11) emergency construction projects described below and on the attached list.

Project #1. Near Big Lagoon at 0.2 miles north of Kane Road. During the weekend of December 12-14, 2003, a major rainstorm hit this area producing 4-7 inches of rain. A large sinkhole opened up in the northbound lane above a 24-inch failed culvert. Initial project replaced the damaged culvert and repaired the highway. This supplemental replaces new paving over the trench with a thicker paving to prevent settlement and piping, and repair striping.

Project #2. Near Belden from 1.1 miles to 1.6 miles east of Caribou Road. On January 15, 2004, a rockslide occurred at this location closing the highway for over 24 hours. Several large rocks remain precariously perched above the highway posing an imminent hazard to the traveling public. This project is to conduct rock scaling and blasting to bring down the loose boulders, dispose of the loose material, and repair pavement if necessary.

Project #3. Near Castella at Conant Road. After heavy rain from February 14 through the 17, 2004, a land slide/mud flow occurred at this location covering the southbound off-ramp of I-5 with 6 feet of soil, rocks and trees. K-rails were installed to prevent additional material from encroaching on the travel way of the Interstate. This project removes the slide material, cleans the face of the slope off any loose material, adds drainage facilities, and places a rock slope protection buttress.

Project #4. In and near Redding, at Routes 5, 44, 273, and 299. On December 28 and 29, 2003, a snowstorm dumped heavy amounts of snow on northern Shasta County and Siskiyou County. The wet heavy snow broke and knocked down hundreds of trees. This project removes and disposes of fallen and threatening trees; and repairs damaged highway drainage facilities, fencing, signs and guardrail.

Project #5. In and near Redding, at Routes 5, 44, 151, 273, and 299. On December 28 and 29, 2003, a snowstorm dumped heavy amounts of snow on northern Shasta County and Siskiyou County. Plowing operations were necessary on State highway segments not normally plowed resulting in damage and removal of raised pavement markers. Approximately 44,000 markers were lost to plowing operations. This project replaces the lost raised pavement markers to maintain traffic safety.

Project #6. Near Milbrae, south of the Highway 92 Junction. On February 3, 2004, a 9-foot diameter sinkhole developed on the inside highway shoulder as a result of heavy rain and a failed culvert. The sinkhole is growing and threatens to encroach on the freeway traveled way. This project excavates the failed culvert, dewateres the site, installs a liner, backfills and repairs the pavement.

Project #7. From the City of Filmore east to the Los Angeles County line. On October 23, 2003, the Piru and later the Simi Valley fires broke out and destroyed this area's watershed retention capacity and created an imminent threat of massive run-off and debris flows. The initial project repairs/replaces fire damaged drainage features, clears all drainage facilities, flow lines, channels, debris basins, and places protective measures including debris racks, and riprap where necessary. This supplemental request is necessary to complete the project.

Project #8. South of Banning on Routes 74 and 243. On March 7, 2003, the Governor declared a state of emergency in three southern California counties due to the fire hazard caused by dead and dying trees due to the Bark Beetle parasite infestation. On July 31, 2003, the California Office of Emergency Services directed the Department of Transportation to assist in clearing dead trees and vegetation along State highways. The initial contract was for the removal and disposal of dead or dying trees that are a falling hazard to passing motorists and that can pose a fire danger. This supplemental is for closing out the contract.

Project #9. Near San Bernardino and Running Springs. On October 24, 2003, the Old Fire broke out in this area burning over 90,000 acres and destroying hundreds of structures. In December 2003, heavy rainfall impacted this highway in the San Bernardino mountains washing down slopes, culverts and undermining the highway pavement in several locations. This project will rebuild the highway embankment, rebuild damaged pavement, place rock slope protection, rebuild damaged dikes and beams, replace broken culverts and ditches, place erosion control, replace guardrails, resurface pavement with stripes, markers and signs.

Project #10. Near El Cajon on Route 8 from Dunbar Lane to Japatul Valley Road and at Descanso on Route 79 from I-8 Junction to Junction Route 78. On October 25, 2003, the Cedar fire broke out east of San Diego in Ramona. The fire consumed 207,000 acres and hundreds of homes, including Interstate 8 and Highway 79. The initial project constructs metal beam guardrail (MBGR), replaces roadside signs, and installs chain link fence. This supplemental is needed to replace three more miles of additional chain link fence that were not included in the original project.

Project #11. In and near San Diego on Highways 8, 78 and 79 at various locations. On October 25, 2003, the Cedar Fire broke out east of San Diego and quickly grew destroying homes and highways in its path. Vegetation on roadway slopes was burned creating an imminent threat of debris flows, mudslides and rock falls. The initial project installed erosion control measures, fiber rolls, gravel bags, strawbales, constructed sediment traps and debris racks and cleaned debris from culvert entrances. This supplemental is necessary to complete the project.

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, slipouts, 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 \$20,000 Humboldt 01U-Hum-101 112.7	Near Big Lagoon at 0.2 miles north of Kane Road. During the weekend of December 12-14, 2003, a major rainstorm hit this area producing 4-7 inches of rain. A large sinkhole opened up in the northbound lane above a 24-inch failed culvert. Initial project replaced the damaged culvert and repaired the highway. This supplemental places a thicker paving over the trench to prevent settlement and piping, and repair striping. Initial Allocation: 12/22/03: \$135,000 Supplemental G-11 Allocation: 02/03/04: \$20,000 Revised Allocation: \$155,000	452301 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.130 201/130	\$20,000 - \$20,000
2 \$200,000 Plumas 02U-Plu-70 17.7/18.2	Near Belden from 1.1 miles to 1.6 miles east of Caribou Road. On January 15, 2004, a rockslide occurred at this location closing the highway for over 24 hours. Several large rocks remain precariously perched above the highway posing an imminent hazard to the traveling public. This project is to conduct rock scaling and blasting to bring down the loose boulders, dispose of the loose material, and repair pavement, if necessary. Initial G-11 Allocation: 01/26/04: \$200,000	1C3301 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.130 201/130	\$200,000 - \$200,000
3 \$1,200,000 Shasta 02U-Sha-5 60.5	Near Castella at Conant Road. After heavy rains from February 14-17, 2004, a land slide/mud flow occurred at this location covering the southbound off-ramp of Interstate 5 with six feet of soil, rock, and trees. K-rails are installed to prevent additional material from encroaching on the travel way of the Interstate. This project removes the slide material, cleans the face of the slope of any loose material, adds drainage facilities, and places a rock slope protection buttress. Initial G-11 Allocation: 02/24/04: \$1,200,000	1C3901 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.130 201/130	\$1,200,000 - \$1,200,000
4 \$300,000 Shasta 02U-Sha-Various Various	In and near Redding, at Routes 5, 44, 273, and 299. On December 28 and 29, 2003, a snowstorm dumped heavy amounts of snow on northern Shasta County and Siskiyou County. The wet heavy snow broke and knocked down hundreds of trees. This project will remove and dispose of fallen and threatening trees, and repair damaged highway drainage facilities, fencing, signs and guardrails. Initial G-11 Allocation: 01/23/04: \$300,000	1C2801 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.130 201/130	\$300,000 - \$300,000
5 \$230,000 Shasta 02U-Sha-Various Various	In and near Redding, at Routes 5, 44, 151, 273, and 299. On December 28 and 29, 2003, a snowstorm dumped heavy amounts of snow on northern Shasta County and Siskiyou County. Plowing operations were necessary on State highway segments not normally plowed resulting in damage and removal of raised pavement markers. Approximately 44,000 markers were lost to plowing operations. This project replaces the lost raised pavement markers to maintain traffic safety. Initial G-11 Allocation: 01/26/04: \$230,000	1C3001 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.130 201/130	\$230,000 - \$230,000

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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 \$500,000 San Mateo 04U-SM-280 9.32	Near Milbrae, south of the Highway 92 Junction. On February 3, 2004, a 9-foot diameter sinkhole developed on the inside highway shoulder as a result of heavy rain and a failed culvert. The sinkhole is growing and threatens to encroach on the freeway traveled way. This project excavates the failed culvert, dewateres the site, installs a liner, backfills and repairs the pavement.	2S4701 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.130 201/130	\$500,000 - \$500,000
Initial G-11 Allocation: 02/23/04: \$500,000				
7 \$450,000 Ventura 07U-Ven-126 21.9/34.6	From the City of Filmore east to the Los Angeles County line. On October 23, 2003, the Piru and later the Simi Valley fires broke out and destroyed this area's watershed retention capacity and created an imminent threat of massive run-off and debris flows. The initial project repairs/replaces fire damaged drainage features, clears all drainage facilities, flow lines, channels, debris basins, and places protective measures including debris racks, and riprap where necessary. This supplemental request is necessary to complete the project.	4J8401 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.130 201/130	- \$450,000 \$450,000
Initial G-11 Allocation: 11/25/03: \$1,500,000 Supplemental Allocation: 01/22/04: \$450,000 Revised Allocation: \$1,950,000				
8 \$50,000 Riverside 08U-Riv-74, 243 57.0/71.0, 0.0/22.9	South of Banning on Routes 74 and 243. On March 7, 2003, the Governor declared a state of emergency in three southern California counties due to the fire hazard caused by dead and dying trees due to the Bark Beetle parasite infestation. On July 31, 2003, the California Office of Emergency Services directed the Department to assist in clearing dead trees and vegetation along State highways. The initial contract was for the removal and disposal of dead or dying trees that are a falling hazard to passing motorists and that can pose a fire danger. This supplemental is for closing out the contract.	0E6901 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.130 201/130	\$50,000 - \$50,000
Initial G-11 Allocation: 09/22/03: \$250,000 Supplemental G-11 Allocation: 02/17/04: \$50,000 Revised Allocation: \$300,000				
9 \$8,165,000 San Bernardino 08U-SBd-18 17.8/21.4	Near San Bernardino and Running Springs. On October 24, 2003, the Old Fire broke out in this area burning over 90,000 acres and destroying hundreds of structures. In December 2003, heavy rainfall impacted this highway in the San Bernardino mountains washing down slopes, culverts and undermining the highway pavement in several locations. This project will rebuild highway embankment, rebuild damaged pavement, place rock slope protection, rebuild damaged dikes and berms, replace broken culverts and ditches, place erosion control, replace guardrails, resurface pavement with stripes, markers and signs.	0E9601 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.130 201/130	\$936,526 \$7,228,475 \$8,165,000
Initial G-11 Allocation: 03/08/04: \$8,165,000				

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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				
10 \$300,000 San Diego 11U-SD-8, 79 R25.9/R38.0, L0.0/20.2	Near El Cajon on Route 8 from Dunbar Lane to Japatul Valley Road and at Descanso on Route 79 from I-8 Junction to Junction Route 78. On October 25, 2003, the Cedar fire broke out east of San Diego in Ramona. The fire consumed 207,000 acres and hundreds of homes, including Interstate 8 and Highway 79. The initial project constructs metal beam guardrail (MBGR), replaces roadside signs, and installs chain link fence. This supplemental is needed to replace three more miles of additional chain link fence that was not included in the original project.	262411 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.130 201/130	\$300,000 - \$300,000
	Initial G-11 Allocation: 11/03/03: \$500,000 Supplemental G-11Allocation: 01/20/04: \$300,000 Revised Allocation: \$800,000			
11 \$200,000 San Diego 11U-SD-8 R25.9/R38.0	In and near San Diego on Highways 8, 78 and 79 at various locations. On October 25, 2003, the Cedar Fire broke out east of San Diego and quickly grew destroying homes and highways in its path. Vegetation on roadway slopes was burned creating an imminent threat of debris flows, mudslides and rock falls. The initial project installed erosion control measures, fiber rolls, gravel bags, strawbales, constructed sediment traps and debris racks and cleaned debris from culvert entrances. This supplemental is necessary to complete the project.	262441 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.130 201/130	- \$200,000 \$200,000
	Initial G-11 Allocation: 11/19/03: \$1,500,000 Supplemental G-11Allocation: 02/20/04: \$200,000 Revised Allocation: \$1,700,000			