

State of California
Business, Transportation and Housing Agency
Department of Transportation

HIGHWAY FINANCIAL MATTERS
Emergency G-11 Allocations
Resolution: Information Item

Prepared By:
Robert Sertich
Chief
Division of Budgets
(916) 654-4556

CTC Meeting: October 3, 2002

Reference No.: 2.5f.(1)

Original Signed By:
ROBERT L. GARCIA
Chief Financial Officer
October 1, 2002

ALLOCATIONS FOR EMERGENCY PROJECTS **INFORMATION**

BACKGROUND

The California Transportation 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, slipouts, unusual accidents or other similar events. This allows the Department to immediately begin corrective action in an emergency condition without waiting for the next CTC 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 California Transportation Commission, at their next meeting, whenever such an emergency allocation has been made.

SUMMARY AND CONCLUSIONS

Pursuant to the authority granted by Resolution G-11, State funds totaling \$4,152,000 have been allocated for six (6) emergency construction projects on the attached list.

Project #1, In Mendocino County on Highway 1 approximately six miles north of Westport. Last February storms caused excessive erosion at the outlet of a 36-inch downdrain which resulted in a slipout placing the highway southbound lane in imminent danger of collapse. Original cost estimate included construction of retaining wall, drainage repairs, and paving. A supplemental request later extended the paving and added tie rods under the roadway and erosion mitigation. This supplemental request is due to underestimating the size of the retaining wall. The retaining wall in order to rest on solid base and key into the existing slopes was expanded from the original 5'x100' to 10'x200'.

Project #2, On Route 80 in Solano County, West of the Currey Road/First Street Overcrossing near Dixon. On June 28, 2002, a sinkhole (void) in the eastbound #2 lane damaged the concrete pavement and temporarily closed the freeway. A temporary repair was used to open the freeway to traffic but imminent threat of further closure to traffic remains until a permanent repair is conducted. A nearby 8-foot x 4-foot x155-foot reinforced concrete box culvert where water flows year round is suspected of causing the sinkhole. The proposed work will involve the dewatering, inspection and repair of the box culvert and the permanent replacement of the failed freeway concrete pavement.

Project #3, On Route 84 Near Woodside in San Mateo County, A slipout at this location began as a result of the 1998 storms but was first noted in April this year. Last May, inspection revealed significant slipout enlargement that undermined the pavement and caused longitudinal pavement cracking. This project will construct secant walls at the opposite ends of this 2-lane horseshoe turn to stabilize the highway slope before the start of the rainy season. This project is eligible for Emergency Relief (ER) funds.

Project #4, On Route 14 in Santa Clarita from San Fernando Road to Golden Valley Road in Los Angeles County. On July 8, 2002, a fast moving brushfire damaged guardrail posts, charred over 17,000 linear feet of galvanized chain-link R/W fencing, and damaged several drainage facilities. Fire fighting bulldozers and fire-crews caused pavement damage. This project will repair all the damaged or destroyed fencing, guardrails, drainage facilities, asphalt berms and shoulder pavement. This work ensures continued safe and efficient travel through this area.

Project #5, At various locations in the Cajon Pass on Routes 15 and 138 in San Bernardino County. This is supplemental work to the original emergency caused by the BLUECUT fire that broke out in the vicinity of the Cajon Pass on June 16, 2002. The Louisiana Fire broke out on June 26 in the same area. Additional 6,000 meters of wood post guardrails to be replaced with steel posts. Edge drains, sign posts, call boxes, a Changeable Message Sign (CMS) and a water well need replacement/repair.

Project # 6, From PA-HA lane to 0.7 mile north of Brockman Lane, near Bishop in Inyo County. On July 10, 2002, the asphalt binder on the pavement of the two northbound lanes turned liquid under 110-degree temperature resulting in tires picking up loose aggregates and binder materials. This project will repair damage by grinding and removing 4"-5" of failed Asphalt Concrete (AC) and replace it with new dense graded AC.

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 \$100,000 Mendocino 01-Men-1 82.3	At approximately six miles north of Westport. Last February storms caused excessive erosion at the outlet of a 36-inch downdrain which resulted in a slipout, placing the highway southbound lane in imminent danger of collapse. Original cost estimate included construction of retaining wall and drainage repairs and paving. A supplemental request later extended paving, added tie rods under roadway and erosion mitigation. This supplemental request is made due to the underestimating of the retaining wall size. The retaining wall in order to rest on solid base and key into the existing slopes was expanded from the original 5'x100' to 10'x200'. Initial G-11 Allocation: 03/19/02: \$450,000 Supplemental Allocation:(G-11): 05/10/02 \$100,000 Supplemental Allocation:(G-11): 07/08/02 \$100,000 Revised Allocation (G-11): 08/07/02 \$650,000	438601 SHOPP Emergency	2001-02 301-0042 301-0890 20.20.201.130 201/130	\$100,000 - \$100,000
2 \$1,000,000 Solano 04-Sol-80 38.3	West of the Currey Road/First Street Overcrossing near Dixon. On June 28, 2002, a sinkhole (void) in the eastbound #2 lane damaged the concrete pavement and temporarily closed the freeway. A temporary repair was used to open the freeway to traffic but imminent threat of further closure to traffic remains until a permanent repair is conducted. A nearby 8' x 4-1' x155' reinforced concrete box culvert where water flows year round is suspected of causing the sinkhole. The proposed work will involve the dewatering, inspection, and repair of the box culvert and the permanent replacement of the failed freeway concrete pavement. Initial G-11 Allocation: 08/01/02: \$1,000,000	0A9301 SHOPP Emergency	2001-02 301-0042 301-0890 20.20.201.130 201/130	\$1,000,000 - \$1,000,000
3 \$702,000 San Mateo 04-SM-84 17.6	Near Woodside. A slipout at this location began as a result of the 1998 storms but was first noted in April this year. Last May, inspection revealed significant slipout enlargement that undermined the pavement and caused longitudinal pavement cracking. This project will construct secant walls at the opposite ends of this 2-lane horseshoe turn to stabilize the highway slope before the start of the rainy season. This project is eligible for Emergency Relief (ER) funds. Initial G-11 Allocation: 07/23/02: \$702,000	1S2751 SHOPP Emergency	2001-02 301-0042 301-0890 20.20.201.130 201/130	\$81,000 \$621,000 \$702,000
4 \$150,000 Los Angeles 07-LA-14 27.5/29.5	In Santa Clarita from San Fernando Road to Golden Valley Road. On July 8, 2002, a fast moving brushfire damaged guardrail posts, charred over 17,000 linear feet of galvanized chain-link RW fencing, and damaged several drainage facilities. Fire fighting bulldozers and fire-crews caused pavement damage. This project will repair all the damaged or destroyed fencing, guardrails, drainage facilities, asphalt berms and shoulder pavement. This work ensures continued safe and efficient travel through this area. Initial G-11 Allocation: 07/17/02: \$150,000	4H7901 SHOPP Emergency	2001-02 301-0042 301-0890 20.20.201.130 201/130	\$150,000 - \$150,000