State of California
DEPARTMENT OF TRANSPORTATION

Business, Transportation and Housing Agency

M e m o r a n d u m

To: CHAIR AND COMMISSIONERS

CTC Meeting: November 2-3, 2005

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

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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 $16,973,000 have been allocated for twenty-seven (27) emergency construction projects described below and on the attached list.

Project #1. In Humboldt County, near Fernbridge at the Eel River Bridge (Bridge #04-0134). On August 17, 2005, a vehicle struck the railing and damaged approximately 100 feet of railing. Due to the age of the railing (built in 1911), the damage was extensive. Eight of the concrete balusters broke away from the bridge deck and fell to the river below. Several other balusters were broken at the base, but remained upright. Due to the loss of the railing, a large void in the railing resulted in a hazard to traffic. This emergency project places a temporary railing to immediately alleviate the hazard.

Project #2. In Trinity County, near Weaverville at and near the Oregon Mountain summit and west of Route 3. Four spots in the Oregon Mountain area have been identified as needing repair due to damage by winter storms in early 2005. The damage involves a failed slope that encroached on drainage facilities. This permanent restoration project will remove approximately 4000 cubic yards of slide material, reshape the slopes, repair drainage facilities, place rock slope protection and erosion control mats.

Project #3. In Sierra County, near Downieville, approximately three miles north of County Road P-16. On May 19, 2005, approximately two feet of the northbound travel-way outside shoulder and highway embankment slipped out, leaving a 15-foot vertical drop. Because of the vertical drop, the northbound lane was closed and one-way traffic control was put into operation. This permanent restoration project will construct a soldier pile retaining wall with a concrete barrier,

and reconstruct the highway. During construction, a temporary signal and lighting system will be used to control traffic.

Project #4. In Santa Clara County, in San José south of Meridian Avenue. On August 18, 2005, local springs or shallow groundwater flows washed out a 3' by 2' hole on the shoulder and the base material under three slabs, creating a void underneath and causing one slab to crack and drop about six inches in the number 2 southbound lane. Immediate repair is required to prevent further damage to the roadway and to ensure public safety. The emergency repair includes removing and replacing the damaged and undermined slabs at the seepage area, and providing drainage blanket and perforated pipe below the pavement section. Shoulder reconstruction is also required.

Project #5. In Sonoma County, near Fort Ross approximately 10 miles south of the Humboldt County line. On June 15, 2005, a sinkhole approximately 2'by 4' suddenly appeared at postmile 50.23. The 40-foot long, 36-inch corrugated steel pipe (CSP) culvert at this location has separated, allowing water to flow through and erode the supporting material. Immediate replacement of the culvert became necessary to avoid further enlargement of the sinkhole and closure of Route 1. The immediately adjacent culverts are also exhibiting similar failure and require replacement. This project involves the replacing of failed culverts and rebuilding the failed asphalt concrete pavement.

Project #6. In Santa Barbara County, near Buellton from Ytias Creek Bridge (Bridge #51-92) to 0.2 mile west of Ytias Creek Bridge. Initial project was to stabilize slope and establish a temporary alignment following the loss of this roadway due to heavy rain on January 8, 2005. This supplemental is needed to close out this contract.

Project #7. In Santa Barbara County, near Lompoc at 0.2 mile north of El Jaro Creek Bridge (Bridge #51-91). On January 16, 2005, following heavy rain, this section of roadway dropped approximately 15 feet. The failure was confined entirely to the northbound lane and adjacent supporting embankment. The break in the pavement occurred at the centerline of the highway. A $300,000 (EA 0M6901) emergency opening (EO) contract was initiated at the time to install a one way signalized traffic control system, set K-rail, stripe the existing southbound lane and temporarily stabilize the remaining portion of the roadway. The initial allocation on this project (0M7401) was for the permanent restoration (PR) and included the construction of a soldier pile tieback wall and the full reconstruction of the highway. After 28% of (PR) project completion, unanticipated problems were encountered, which resulted in the need for this supplemental request, including: 1) embankment and soldier pile wall construction phases had to be resequenced due to unexpected slope movement, cost $210,000; 2) project contingency needs replenishment, cost $100,000; 3) delays associated with phase resequencing will push the project into the heart of the rainy season, which will increase the cost of storm water protection, cost $150,000.

Project #8. In Santa Barbara County, near Buellton east of Domingus Road to west of Route 101. The winter storm disasters of 2004/2005 resulted in many sections of the pavement suffering highly accelerated failures due to water saturation of the base and subbase. Concrete pavement

failures include broken slabs, rocking slabs, pumping and differential settlement. Asphalt pavement failures include potholing, delamination, and rutting. The initial project was to cold plane and replace asphalt concrete pavement. This supplemental allocation is needed because the cost of pavement delineation for the completion of the work exceeded the estimated expenditures. The additional cost is not due to scope increase of the work.

Project #9. In Santa Barbara and Ventura Counties, near Carpinteria east of Route 101 at the Rincon Creek Bridge. Severe storms struck this area in late December 2004 and early January 2005. Unusually heavy rains resulted in the complete washout and loss of Rincon Creek Bridge (Bridge #51-0140) and weakened the other bridge (Bridge #51-0141) due to scour. The initial allocation was for the demolition and replacement of both bridges. The first supplemental was caused by the discovery of severe bank erosion in the Rincon Creek at the existing and proposed new alignment, resulting in additional roadway excavation and rock slope protection. Also, nesting birds were encountered necessitating some work shutdowns. This supplemental is needed due to additional excavation, rock slope protection, and unforeseen permit costs to paint/stain the bridge rails and bike rail.

Project #10. In Fresno County, near Coalinga from 0.23 miles north of the Route 145/33/5 Junction to one mile south of Panoche Road. In June 2005, a series of fires swept through the I-5 corridor and damaged significant right of way fencing. The fencing functions as a barrier to prevent range cattle from entering the highway. This emergency project will replace approximately 8.2 miles of fencing and 1000 posts. The wooden posts damaged in this fire will be replaced with steel posts, as this is a fire prone area.

Project #11. In Los Angeles County, near the City of Malibu just south of the Route-1/Route-27 Junction. Heavy rain in January and February 2005 started a large slide at this location. Large rocks and slide debris blocked the northbound lanes repeatedly. Traffic lanes had been realigned to allow single lane traffic control. The initial project was to remove all the slide debris and then grade back the adjacent hillside to a stable slope. Traffic lanes would then be repaired and re-opened. Erosion control would be placed on the repaired slopes. The first supplemental allocation and this supplemental allocation are needed because actual costs of repair exceeded the initial estimate of damage. The additional cost is mainly due to the underestimation of the coverage area of the slope stabilization system. The initial estimate of the slope area did not account for the crests and valleys and undulations on the slope that increased the effective area and therefore increased the amount of metal mesh fabric, soil nail anchors and fasteners. Other unforeseen factors are repairs to the roadway damaged by the heavy construction equipment.

Project #12. In Los Angeles County, near Santa Clarita within the Angeles National Forest approximately 1.5 miles south of the Templin Highway Undercrossing. Heavy rain in December 2004, and January and February 2005, saturated the soil throughout this area. A slide started on the slope adjacent to southbound I-5 at this location. The slide damaged the right shoulder and started to affect the number 4 lane. The slipout continued to expand and had to be stabilized before it further impacted the travel-way. The initial project was to remove the slide material and then repair the highway, including drainage and pavement. On May 21, 2005, a second slide

occurred at the same location on the other side of the cut slope ridgeline that was already repaired. Northbound I-5 crosses over southbound I-5 at this location, so the new slide threatened to block the right shoulder and number 4 lane of northbound I-5. This supplemental is needed to cover the repairs including laying back of the slope, moving material to, and placing it at, the toe of slope, and placing erosion control.

Project #13. In Los Angeles County, within the Angeles National Forest just north of the Templin Highway Undercrossing. Heavy rain in late 2004 and early 2005 saturated the soil throughout this area. A small slipout started on the fill slope adjacent to southbound I-5 at this location. Within five days the slipout expanded to within 20 feet of the shoulder. A 30-inch corrugated metal pipe (CMP) drainage system was destroyed as well. Southbound number 4 lane was closed to traffic. The slipout continued to expand and had to be stabilized immediately before it impacted the freeway. The initial emergency project was to place a compacted soil buttress to stabilize the fill slope, replace drainage system and repair pavement. This supplemental allocation is needed because the initial project was underestimated. The project required a mix of Geo Fiber and native soil, with compaction required at thin lifts in a continuous manner. The compaction of this material to repair the embankment is labor intensive and time consuming. Also, additional drainage features were figured in at the request of the State Geologist.

Project #14. In Los Angeles County, near Los Angeles from Route 1 (Pacific Coast Highway) to Woodland Crest Drive. On January 9, 2005, heavy rain in the area resulted in multiple slides and debris flows blocking the highway. Topanga Canyon Creek overtopped the roadway at several locations. The initial project and first supplemental were to remove and dispose of all slide and storm debris and to clear/repair drainage facilities, as needed. Erosive damage from the overtopping creek would be identified and repaired. The second supplemental was due to the need to remove more debris that flowed onto the highway and blocked drainage facilities again at various locations following heavy rain between February 17 and 24, 2005. This supplemental is needed to repair the last two drainage facilities.

Project #15. In Ventura County, in the Los Padres National Forest near Ojai. On January 9, 2005, following heavy rain, the highway was closed due to multiple slides and mudflows, and loose large rocks. Heavy debris blocked the drainage facilities and flow lines. The initial project and first supplemental were to remove and dispose of all slide and storm debris. Drainage facilities would be cleared and repaired or replaced, as needed. However, heavy rain in February 2005 caused major new damage. Numerous new slides and slip-outs occurred. The Cuyama River washed out one large section of the roadway and Sespe Creek undercut another section of the roadway. The highway had to be closed again. The second supplemental is for the continuation of the effort to remove all remaining slide and storm debris from the roadway. Drainage facilities will also be cleared and repaired. Newly damaged and destroyed sections of the roadway will be repaired. This supplemental is needed due to the following: 1) several blocked drainage facilities must be cleared and/or repaired, at an estimated cost of $310,000. During the clearing of the identified drainage facilities, several others were discovered that were in as serious condition as the identified ones; 2) the undercut roadbed support at Sespe Creek must be rebuilt, at an estimated cost of $887,000. The magnitude of damage and cost of repair at

this location was initially underestimated, due to environmentally sensitive nature of this location and limited construction access to the site; 3) placement of erosion controls must be completed on the repaired slopes, at an estimated cost of $252,000. Various Resource Agencies required additional mitigation above and beyond what was anticipated in the contract scope of work.

Project #16. In Ventura County, near Oakview between Old Creek Road and Creek Road. Heavy rain in late December 2004 and early January 2005 caused the San Antonio Creek to flood and move west from its previous alignment at this location. The high waters at the creek caused severe erosion to the base of the fill slope supporting this section of the highway. The erosion destabilized the entire fill slope. Multiple tension cracks developed and continued to enlarge on the roadway. Remaining traffic lanes were realigned to permit limited travel past the site. Major utilities along the fill slope became threatened including telephone, sewer and high-pressure gas lines. The initial project was to place rock slope protection system at the fill slope base to prevent additional stream erosion, reconstruct the eroded and unstable fill slope and then repair the damaged roadway. These emergency repairs are essential to return and maintain full access for residents, commuters, emergency services and commercial traffic. This supplemental is needed due to the following items that were not identified in the initial estimate: 1) additional cost of rebuilding the roadway and local roadway repairs at an estimated cost of $271,178; 2) cost of placing rock fall protection system above the rebuilt roadway, at estimated cost of $312,000; 3) cost of placing erosion control at estimated cost of $585,970. Various Resource Agencies required additional mitigations above and beyond what was anticipated in the contract scope of work.

Project #17. In Ventura County, near the City of Ojai from the Santa Barbara County line east to the Ventura River Bridge near Route 33. This area received very heavy rainfall accumulations over the last two weeks of 2004 and first week of 2005. Mud flows and rock fall repeatedly covered the roadway through this area. The initial project was for clearing the accumulated storm debris along this section of Ventura 150. Drainage inlets, outlets and flow lines would be cleared to restore functional drainage. All storm debris would be hauled to approved disposal sites. The first and second supplemental allocations were needed to allow the clearing of accumulated debris to continue. The third supplemental is due to additional rockslides, slipouts and debris flows caused by the heavy rainstorms occurring in February 2005. The highway was closed intermittently during this period of heavy rain because of debris blocking the highway. Several additional drainage systems were damaged as well. This supplemental is needed to move the debris to permanent disposal sites, repair slopes and place erosion control.

Project #18. In San Bernardino County, near San Bernardino at various locations. The Bark Beetle has infested nearly one million trees spread over 500,000 acres of southern California mountains of San Bernardino and Riverside Counties. Within the infestation area are a number of State highways, which serve as evacuation routes in case of wildfire. As a result of cooperative discussions with the National Conservation Service (NRCS), United States Forest Service (USFS), the Department of Forestry and Fire Protection (CDF) and Department of Transportation (Department), an agreement was reached to remove and dispose of dead and dying trees considered hazardous to traffic Highway 18 and 330 to be accomplished by logging. NRCS

has asked the Department to act as contract "sponsor" to lead the multi-agency effort to remove and mitigate natural hazards and damages. The agreement stipulates that the Department will execute Force Account contracts to perform the needed work. The Scope of work includes: Logging, removal of all rocks, debris and portions of trees that fall on the roadway as a result of the logging operations, repair road surfaces, guardrails or other highway features that are damaged as a result of rocks or other debris falling on the road. **NRCS, a federal agency, will reimburse the Department for this project.**

Project #19. In San Bernardino County, near Twentynine Palms from 5.5 miles east of Gold Crown Road to 8 miles east of Ironage Road. On August 9, 2005, an intense rainstorm occurred in the low desert area and caused flooding, erosion and undermining along this highway. This emergency project will remove debris; repair all drainage facilities, repair and/or replace all damaged traffic guidance inventory, including signs; repair asphalt dike, shoulders, turnouts, and travel way throughout the area to pre-storm damage conditions.

Project #20. In San Bernardino County, near Blythe from 2.2 miles west of Cadiz Road to 7 miles east of Blythe Rice Road. On August 9, 2005, an intense rainstorm occurred in the low desert area and caused flooding, erosion and undermining along this section of highway. This emergency project will re-establish damaged pavement; remove debris; repair damaged shoulder; repair 200-foot breach in damaged berm; re-establish base of berm width; replace spillway aprons; and provide traffic control as necessary.

Project #21. In San Bernardino County, near Needles approximately six miles south of Turtle Mountain Road to Havasu Lake Road. On July 24, 2005, an intense rainstorm occurred in the low desert area and caused flooding, erosion and undermining of roadway. The initial project was to re-establish existing earthen storm water deflection dike along the highway, remove debris, repair asphalt concrete aprons at spillways, repair damaged shoulder, and provide traffic control as necessary. On August 9, 2005, a second intense rainstorm occurred and caused additional damage along this highway. This supplemental is needed to repair the additional damage caused to the same elements damaged under the initial allocation plus; 1) repair a 300-foot breach in a damaged berm and remove 3 feet of transported sediment from the channel bed to re-establish the berm height at 9 feet; 2) re-establish the base of berm back to 18 feet along a 5 mile stretch with 1:4 slope on channel bed side to mitigate numerous imminent breaches; 3) replace asphalt pavement spillway aprons at various locations throughout the damaged area; 4) replace lateral support with ¼ ton rip-rap behind re-established asphalt pavement spillway aprons.

Project #22. In San Bernardino County, in Yucca Valley from Encelia Road to Chipmunk Trail. On August 9, 2005, an intense rainstorm occurred in the low desert area and caused flooding, erosion and undermining along this section of highway. This emergency project will restore road embankment integrity, backfill and compact eroded and undermined areas, remove debris, repair asphalt concrete aprons at spillways, place rip-rap at spillways, repair damaged shoulder, repair and extend hydraulic barrier wall, grade channel, and provide traffic control where necessary.

Project #23. In Alpine County, near Bear Valley from Calaveras County line to Route 207. Rapid changes in temperature at this location caused transverse cracking in the pavement. The cracking varied from three inches to eight inches in width. The initial emergency project (allocated September 2004) was to place Stress Absorbing Membrane Interlayer (SAMI) and place a 2.5-inch asphalt overlay. A small percentage (20%) of the project was completed before the onset of the 2004/2005 winter and targeted the worst areas. The project resumed in July 2005. This supplemental is needed due to the rising cost of asphalt concrete.

Project #24. In San Joaquin County, in Stockton at Route 26. On July 15, 2005, a vehicle traveling on northbound Route 99 hit the highway overpass at this location (Bridge 29-0142R). One existing sign was torn off of the structure and another sign was damaged. The impact caused extensive damage to girder number 5 (southernmost girder). This emergency project will repair the damaged girder to preserve the structural integrity of the structure and repair the signs that provide direction to the traveling public.

Project #25. In San Diego County, near the City of Julian from 0.8 miles east of Wynola Road to 4.6 miles west of Vallecitos Road. Due to heavy rain in late December 2004, and January and February 2005, two locations on Route 78 suffered storm damage. The roadway embankment was eroded away to the edge of the traveled way on the north slope of the Banner Creek Canyon. The erosion threatened the structural stability of roadway. This permanent restoration project will replace failing side slope with a geotextile-reinforced embankment, construct shoulder and pave with dense-graded asphalt concrete, construct shotcrete wall, replace five crossdrains with 24-inch pipe and grate inlet, and construct new metal beam guardrail.

Project #26. In San Diego County, in San Diego north of Clairemont Mesa Boulevard. A dip was discovered at the shoulder on May 17, 2005, that could potentially become a sinkhole. Upon further investigation, it was discovered that a section of the 24" corrugated metal pipe (CMP) had its invert rusted through and is causing the dip. The pipe could develop a sinkhole that could collapse portion of Route 805. This emergency project will replace the damaged section of the pipe and slipline the entire length of the culvert.

Project #27. In Orange County, in the City of Orange north of Lincoln Avenue. Rainstorms in January and February 2005 caused the slope embankment of the southbound State Route 55 slope, north of Lincoln Avenue off-ramp to fail. This threatened the structural stability of Tustin Avenue roadway. This portion of multi-lane local roadway and electrical power lines are above the failed slope embankment. The embankment supporting Tustin Avenue is within the State right of way. Further heavy rain jeopardizes Tustin Avenue. The initial project was to completely remove and reconstruct the failed section of embankment with geo-synthetic reinforcement as needed to stabilize the slope. This supplemental is needed due to requiring special construction method to work on elevated, narrow steep slope and slow work progress due to working next to traffic.

BACKGROUND:

The California Transportation Commission (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, prior to the next occurrence. This immediately allows the Department to begin corrective action under emergency conditions 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 authorizes the Department to allocate funds for follow-up restoration projects associated with and that immediately follow an emergency condition response project.

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 $250,000 Humboldt 01U-Hum-211 78.1	Near Fernbridge at the Eel River Bridge (Bridge # 04-0134). On August 17, 2005, a vehicle struck and damaged approximately 100 feet of bridge railing. This project will place temporary bridge railing. Initial G-11 Allocation 9/08/05: $250,000	466901 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	$250,000 - $250,000
2 $400,000 Trinity 02U-Tri-299 47.7/50.0	Near Weaverville west of Route 3 at the Oregon Mountain area. This project repairs various slope failures as a result of last winter heavy rain. The slides occurred around May 2005 and blocked several drainage facilities. This project removes debris, repairs drainage facilities and places rock slope protection and erosion control measures. Initial G-11 Allocation 8/30/05: $400,000	2C9401 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	$400,000 - $400,000
3 $600,000 Sierra 03U-Sie-49 19.8	Near Downieville, approximately 3 miles north of County Road P-16. On May 19, 2005, portion of the northbound shoulder and highway embankment slipped out leaving a 15-foot vertical drop at edge of pavement. This project will construct a soldier pile retaining wall and reconstruct highway. Initial G-11 Allocation 8/30/05: $600,000	1E7401 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	$600,000 - $600,000
4 $250,000 Santa Clara 04U-SCl-280 2.9	In San José south of Meridian Avenue. On August 18, 2005, underground water caused the concrete slab in the #2 lane to drop 6 inches. This project will replace affected slabs and place drainage blanket and perforated pipe under damaged section. Initial G-11 Allocation 9/20/05: $250,000	2S7301 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	$250,000 - $250,000
5 $150,000 Sonoma 04U-Son-1 49.5/51.5	Near Fort Ross, approximately 10 miles south of the Humboldt County line. On June 15, 2005 a sinkhole suddenly appeared at post mile 50.23 caused by a failed culvert. This project will replace failed culverts at this location. Initial G-11 Allocation 9/01/05: $150,000	2S7101 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	$150,000 - $150,000
6 $100,000 Santa Barbara 05U-SB-1 10.1/10.3	Near Buellton from Ytias Creek Bridge (bridge #51-92) to 0.2 mile west of Ytias Creek Bridge. Initial project was to stabilize slope and establish a temporary alignment following the loss of this roadway due to heavy rain on January 8, 2005. This supplemental is needed to close out this contract. Initial G-11 Allocation 2/18/05: $300,000 Supplemental G-11 Allocation 8/19/05: $100,000 Revised Allocation: $400,000	0M6101 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- $100,000 $100,000
7 $460,000 Santa Barbara 05U-SB-1 10.8/11.8	Near Lompoc at 0.2 miles north of El Jaro Creek Bridge (Bridge #51-91). Initial project was to build soldier pile tieback wall and reconstruct highway. This supplemental is needed to complete the project. Initial G-11 Allocation 5/20/05: $3,117,000 Award 06/ /05: $2,977,000 Supplemental G-11 Allocation 9/14/05: $460,000 Revised Allocation: $3,437,000	0M7401 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	$53,000 $407,000 $460,000
8 $10,000 Santa Barbara 05U-SB-246 22.9/24.6	Near Buellton from east of Domingus Road to west of Route 101. Initial allocation was to cold plane and replace pavement asphalt concrete damaged by heavy rain in early 2005. This supplemental is needed to complete the project Initial G-11 Allocation 5/25/05: $754,000 Supplemental G-11 Allocation 8/30/05: $10,000 Revised Allocation: $755,000	0N0201 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.120	$10,000 - $10,000

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2.5f.(1) Informational Report – Emergency G-11 Allocations				
9 $150,000 Santa Barbara, Ventura 05S-SB, Ven-150 1.0/R1.7	Near Carpinteria, east of Route 101 at the Rincon Creek Bridges. Initial project replaces two Rincon creek bridges damaged by 2004/2005 winter storms. First supplemental covers additional excavation. This supplemental is needed for additional excavation and rock slope protection. Initial G-11 Allocation 1/26/05: $4,745,000 Award 4/6/05: $4,533,000 Supplemental G-11 Allocation 7/20/05: $380,000 Supplemental G-11 Allocation 9/14/05: $150,000 Revised Allocation: $5,063,000	282801 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.110	 $19,000 $131,000 $150,000
10 $300,000 Fresno 06U-Fre-5 18.2/20.4, 33.5/37.5, 46.0/48.0	Near Coalinga from 0.23 miles north of the Route 145/33/5 Junction to 1 mile south of Panoche Road. On June 3, 4 and 5, 2005, a series of fires swept through this area burning freeway fencing. This project will replace 8 miles of fencing and posts to block range cattle from entering the freeway. Initial G-11 Allocation 8/30/05: $300,000	0E6401 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	 $300,000 - $300,000
11 $205,000 Los Angeles 07U-LA-1 40.5	Near the City of Malibu south of Route 27. Initial allocation was to repair a slide caused by heavy rain in February 2005. The two supplemental requests are needed to complete covering the slope with a slope stabilization system and repair damaged roadway. Initial G-11 Allocation 3/23//05: $2,500,000 Supplemental G-11 Allocation 6/2305: $250,000 Supplemental G-11 Allocation 9/15/2005: $205,000 Revised Allocation: $2,955,000	4L0801 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	 $205,000 - $205,000
12 $1,000,000 Los Angeles 07U-LA-5 64.45	Near Santa Clarita approximately 1.5 miles south of the Templin Highway. Initial allocation was to stabilize a slide and repair highway damage on southbound I-5 caused by heavy rain in early 2005. This allocation is needed to repair damage caused by another slide on northbound I-5 that occurred in May 2005. Initial G-11 Allocation 3/30/05: $800,000 Supplemental G-11 Allocation 8/30/05: $1,000,000 Revised Allocation: $1,800,000	4L1001 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	 $1,000,000 - $1,000,000
13 $1,000,000 Los Angeles 07U-LA-5 66.6	In Los Angeles within the Angeles National Forest just north of the Templin Highway Undercrossing. Initial allocation was to stabilize a fill slope damaged by heavy rain in early 2005. This supplemental is needed due to initial underestimation of the slope area. Initial G-11 Allocation 3/23/2005: $500,000 Supplemental G-11 Allocation 9/16/2005: $1,000,000 Revised Allocation: $1,500,000	4L0701 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	 $1,000,000 - $1,000,000
14 $300,000 Los Angeles 07U-LA-27 0.0/10.6	Near Los Angeles from Route 1 (Pacific Coast Highway) to Woodland Crest Drive. Initial and first two supplemental allocations were needed to remove debris and repair drainage facilities following heavy rain in January and February 2005. This supplemental is needed to repair two more drainage facilities recently discovered. Initial G-11 Allocation 2/14/05: $500,000 Supplemental G-11 Allocation 2/14/05: $250,000 Supplemental G-11 Allocation 3/21/05: $200,000 Supplemental G-11 Allocation 9/16/05: $300,000 Revised Allocation: $1,250,000	4K8101 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	 - $300,000 $300,000

2.5 Highway Financial Matters

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2.5f.(1) Informational Report – Emergency G-11 Allocations				
15 $1,500,000 Ventura 07U-Ven-033 5.6/45.0	In the Los Padres National Forest near Ojai. First three allocations were needed to remove and dispose of slide and debris material caused by heavy rain in January and February 2005. This supplemental is needed to clear more debris, rebuild roadbed at Sespe Creek and place erosion control. Initial G-11 Allocation 2/14/05: $500,000 Supplemental G-11 Allocation 3/1/05: $300,000 Supplemental G-11 Allocation 3/21/05: $1,000,000 Supplemental G-11 Allocation 9/14/05: $1,500,000 Revised Allocation: $3,300,000	4K7601 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- $1,500,000 $1,500,000
16 $1,200,000 Ventura 07U-Ven-33 7.8/8.0	Near Oakview between Old Creek Road and Creek road. Initial allocation was to reconstruct fill slope eroded by San Antonio Creek. This supplemental is needed to complete the project. Initial G-11 Allocation 3/17/05: $4,000,000 Supplemental G-11 Allocation 9/14/05: $1,200,000 Revised Allocation: $5,200,000	4K6301 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- $1,200,000 $1,200,000
17 $900,000 Ventura 07U-Ven-150 0.0/13.4	Near the City of Ojai from the Santa Barbara County line east to the Ventura River Bridge near Route 33. Initial allocations were for the removal of mud flow and rock fall debris caused by the rainstorms of early 2005. This supplemental is needed to move the debris to permanent disposal sites, repair slopes and place erosion control. Initial G-11 Allocation 2/14/05: $210,000 Supplemental G-11 Allocation 3/21/05: $250,000 Supplemental G-11 Allocation 3/22/05: $400,000 Supplemental G-11 Allocation 3/23/05: $750,000 Supplemental G-11 Allocation 9/14/05: $900,000 Revised Allocation: $2,510,000	4K7801 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- $900,000 $900,000
18 $1,575,000 San Bernardino 08U-SBd-18, 330 13.3/58.8, 30.0/44.1	Near San Bernardino at various locations. Due to drought conditions and Bark Beetle infestation of nearly one million trees over 500,000 acres, this project removes dead and dying trees in compliance with Governor's Executive Order proclaiming a State of Emergency effective March 7, 2003. This project will be fully reimbursed by the United States Department of Agriculture/ National Resources Conservation Service. Initial G-11 Allocation 9/08/05: $1,575,000	0H2401 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	$1,575,000 - $1,575,000
19 $350,000 San Bernardino 08U-SBd-62 53.0/62.0	Near Twentynine Palms from 5.5 miles east of Gold Crown Road to 8 miles east of Ironage Road. On August 9, 2005, an intense rainstorm caused flooding and undermined this section of highway. This project will remove debris, and repair damaged highway facilities. Initial G-11 Allocation 9/8/05: $350,000	0H2501 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	$350,000 - $350,000
20 $800,000 San Bernardino 08U-SBd-62 100.0/114.0	Near Blythe from 2.2 miles west of Cadiz Road to 7 miles east of Blythe Rice Road. On August 9, 2005, an intense rainstorm caused flooding and undermined this section of highway. This project will remove debris, and repair damaged highway facilities. Initial G-11 Allocation 9/14/05: $800,000	0H2601 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	$800,000 - $800,000

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				
21 $1,000,000 San Bernardino 08U-SBd-95 29.0/36.0	Near Needles approximately 6 miles south of Turtle Mountain Road to Havasu Lake Road. Initial allocation was to repair damage to roadway caused by a July 24, 2005 intense rainstorm. This supplemental is needed to repair additional damage caused by a second storm on August 9, 2005. Initial G-11 Allocation 8/22/05: $200,000 Supplemental G-11 Allocation 9/16/05: $1,000,000 Revised Allocation: $1,200,000	0H2101 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	$1,000,000 - $1,000,000
22 $600,000 San Bernardino 08U-SBd-247 0.25/2.0	In Yucca Valley from Encelia Road to Chipmunk Trail. On August 9, 2005, an intense rainstorm caused flooding and undermined this section of highway. This project will remove debris, and repair damaged highway facilities. Initial G-11 Allocation 9/08/05: $600,000	0H2701 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	$600,000 - $600,000
23 $200,000 Alpine 10N-Alp-4 0.0/3.2	Near Bear Valley from Calaveras County line to Route 207. Initial project was to place a Stress Absorbing Membrane Interlayer (SAMI) and overlay with 2.5 inches of asphalt concrete. This supplemental is needed to complete the project. Initial G-11 Allocation 9/23/04: $1,250,000 Supplemental G-11 Allocation 9/12/2005 $200,000 Revised Allocation: $1,450,000	0M2601 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.120	$200,000 - $200,000
24 $400,000 San Joaquin 10U-SJ-99 19.29	In Stockton at Route 26. On July 15, 2005, a vehicle with a high load hit the Separation (Structure # 29-0142R) causing damage to bridge girder and highway signs. This project will repair the damaged girder and highway signs. Initial G-11 Allocation 9/12/05: $400,000	0N3401 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	$400,000 - $400,000
25 $2,323,000 San Diego 11U-SD-78 60.8/65.1	Near the City of Julian from 0.8 miles east of Wynola Road to 4.6 miles west of Vallecitos Road. Initial Allocation was to repair failing side slope with a geotextile reinforced embankment and construct roadway. This supplemental is needed to award the contract and complete the project. Initial G-11 Allocation 7/19/05: $1,377,000 Supplemental G-11 Allocation: $2,323,000 Revised Allocation: $3,700,000	274601 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- $2,323,000 $2,323,000
26 $500,000 San Diego 11U-SD-805 22.6	In San Diego north of Clairemont Mesa Boulevard. Replace section of a failed culvert to prevent imminent roadway collapse. Initial G-11 Allocation 8/24/05: $500,000	275401 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	$500,000 - $500,000
27 $450,000 Orange 12U-Ora-55 16.7	In the City of Orange north of Lincoln Avenue. Initial allocation was to repair slope that failed due to heavy rain in January and February 2005. This supplemental is needed due to delays caused by the use of special geogrid design and work on narrow steep slope next to live traffic. Initial G-11 Allocation 5/3/05: $1,500,000 Supplemental G-11 Allocation 9/12/05: $450,000 Revised Allocation: $1,950,000	0H0491 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- $450,000 $450,000