

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: July 19-20, 2006

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

From: CINDY McKIM
Chief Financial Officer

Prepared by: Norma Ortega
Division Chief
Budgets

Subject: **INFORMATIONAL REPORT - EMERGENCY G-11 ALLOCATIONS**

SUMMARY:

Pursuant to the authority granted by Resolution G-11, State Highway Account and Federal Trust funds totaling \$47,050,000 have been allocated for 41 emergency construction projects described below and on the attached list.

All projects are eligible for federal Emergency Relief (ER) funding unless otherwise noted.

Project #1. In Del Norte County, on Route 101 near Klamath at the Klamath River Bridge (Bridge #01-0028). In January 2006, an elevation difference was discovered between two sections of the bridge deck causing a noticeable bump. Due to rapid and significant settlement of the deck segments in span five, the initial project was to provide an interim structural support to a failing hinge in order to keep the bridge open, support the bridge deck, and demolish and replace the failing hinge. This supplemental is needed because the initial cost of the project was underestimated and delays in construction caused by persistent rain in March and April 2006. This allocation is not eligible for federal ER funds since this is an undeclared event.

Project #2. In Humboldt County, on Route 101 near Redcrest approximately one mile south of Bear Creek Bridge. On January 20, 2006, due to the 2005/2006 winter storms, the roadway suddenly settled approximately one foot vertically and one foot horizontally, leaving substantial cracks within the northbound travel lane and resulted in the closure of the northbound lane. The initial project was for the removal of unstable fill material, reconstructing the roadway with geogrid membrane, and improving surface and subsurface drainage. Due to heavy persistent rain, two additional adjacent locations failed at Post Mile (PM) 41.84 and 42.04. The road fill prisms at these two locations required lane closures and traffic detours. This supplemental will repair failed cross culverts, install deep subsurface de-watering systems, excavate unsuitable material, and stabilize slopes with rock buttress.

Project #3. In Mendocino County, on Route 1 near Fort Bragg at 2.3 miles north of Ten Mile Creek. In April 2006, as a result of 2005/2006 winter storms, a slide occurred at this location and continued to progress causing roadway deformation. On May 1, 2006, the site was inspected and a substantial amount of undermining of the southbound traveled way and separation of a cross culvert was discovered. This project will repair or replace the failed culvert, rebuild the roadway fill and shoulder, and repave.

Project #4. In Mendocino County, on Route 101 near Hopland at 0.3 miles south of Cummiskey Sidehill viaduct (Bridge #10-268). In April 2006, as a result of 2005/2006 winter storms, a slide occurred at this location affecting approximately 50 feet of steep fill slope and causing a 42-inch diameter culvert down drain to become detached, accelerating erosion of the fill. The fill slope rapidly eroded becoming a vertical drop at the edge of the roadway shoulder. Two 16-inch diameter cast-in-drilled-hole (CIDH) piles, which act as an anchoring system for the down drain, were fully exposed and in imminent threat of failure. This project will repair the eroded slope with rock and imported material, repair or replace the failed down drain, and stabilize the CIDH piles.

Project #5. In Mendocino County, on Route 101 north of Ukiah from 1.2 miles to 3.2 miles north of West Road. On April 10, 2006, as a result of 2005/2006 storms, a slipout at this location caused the roadway to settle more than 8 inches, and the northbound number one lane had to be closed and the site monitored. On April 12, 2006, an additional 4 inches of settlement occurred causing the median to begin failing and forced the closure of the southbound number one lane. A culvert passing through the slipout area became separated and began washing roadway fill material and causing additional damage. This project will provide continual traffic control, install subsurface drainage facilities, repair or replace the failed cross culvert; repair the failed concrete median, and pave the roadway surface.

Project #6. In Siskiyou County, on Route 96 approximately 18 miles east of Somes Bar at 0.87 mile east of Elliott Creek. Heavy rainstorms in late December 2005, continuing into April 2006, caused slopes to become unstable and slide. From March 23 to March 26, 2006, heavy rain impacted this slide location and produced approximately 50,000 cubic yards of material that needed cleanup and removal. This project will remove and dispose of the slide material, conduct traffic control, and place erosion control measures at the slide and at the disposal site.

Project #7. In Shasta County, on Route 299 approximately 16.5 miles west of Redding at 1.8 miles east of Buckhorn Summit. In February 2006, due to 2005/2006 winter storms, heavy surface runoffs washed out the embankment supporting this highway cutting it back to within 30 feet from the roadway. Stress cracks appeared in the highly erosive decomposed granite material making up the embankment. This project will repair the failed embankment, place rock slope protection and filter fabric, repair a damaged overside drain, place erosion control, and conduct traffic control as necessary.

Project #8. In Colusa County, on Route 20 near Williams at 1.4 miles east of Route 16. On March 10, 2006, as a result of 2005/2006 winter storms, the saturated soil conditions led to the failure of a dike under the guardrail. The dike failure allowed storm water to travel down the embankment causing a 3-foot void under the shoulder area. Tension cracking developed in the outside shoulder, so the shoulder was closed to public traffic. This project is needed to reconstruct the embankment and shoulder area.

Project #9. In El Dorado County, on Route 50 near Placerville at 0.2 mile west of Missouri Flat Road. On April 4, 2006, as a result of 2005/2006 winter storms, a slide occurred at this location. The slide debris ended up in the eastbound number one and two lanes. This project is needed to

remove and dispose of the slide material and to place K-rail on the shoulder area to protect against additional material from falling on the travel way.

Project #10. In El Dorado County, on Route 50 near Kyburz at 0.6 mile east of Silver Fork Road. On May 8, 2006, as a result of the winter storms of 2005/2006, a cut slope above the freeway became heavily saturated and failed. Approximately 1300 cubic yards of slide material covered the eastbound and westbound lanes. This project will remove the slide material, stabilize the slope, and apply erosion control measures.

Project #11. In El Dorado County, on Route 50 approximately 15 miles west of Placerville at 0.1 mile west of Latrobe Road. On March 28, 2006, as a result of the winter storms of 2005/2006, a slide occurred at this location. This project will remove the chain link fence at the toe of slope, remove the unstable material on the cut slope, and place erosion control measures.

Project #12. In El Dorado County, on Route 89 near South Lake Tahoe approximately 3 miles north of Bliss Memorial State Park. On April 21, 2006, a sinkhole was discovered in the southbound travel way. It was determined that storm water was migrating through the embankment just below the invert of two existing 36-inch culverts and washing away the soil support. This project will remove the existing culverts to determine the extent of the sinkhole under the highway, reconstruct the damaged roadway, replace the culverts, and reconstruct the highway structural section.

Project #13. In Placer County, on Route 80 in Nyack at Putts Lake Road Undercrossing (Bridge #19-0116R). In March 2006, an investigation of the bridge deck revealed spalling and exposure of the top mat of reinforcement. The bridge deck is determined to be in a state of widespread incipient structural failure, particularly in the number two lane. This project will rehabilitate/supplement the failing deck by placing a deck on deck structural repair coupled with the installation of steel under-deck forms. This allocation is not eligible for federal ER funds since this is an undeclared event.

Project #14. In Contra Costa County, on Route 24 in Lafayette at the Pleasant Hill on-ramp to westbound Route 24. As a result of the winter storms of 2005/2006, a slide occurred at this location. The on-ramp below the slide was temporarily closed to traffic for clean up and slide material removal activities. The slope has to be repaired immediately to prevent extended on-ramp closure and damage to adjacent property. This project will re-grade the slope, place rock slope protection, and reconstruct a concrete ditch.

Project #15. In Contra Costa County, on I-80 (westbound) in Pinole between Pinole Valley Road and Appian Way. On April 1, 2006, as a result of water buildup from heavy rain in February and March 2006, a large landslide developed on the hillside above an existing retaining crib wall. The landslide caused an outward bulging at the bottom of the concrete crib wall and damaged the shoulder pavement, causing the auxiliary lane to be closed. On April 30, 2006, the wall completely failed and debris forced the closure of two freeway lanes. This project will construct a soil nail wall above the existing wall, remove slide debris, backfill and re-compact material behind the wall, install sub drainage system, and reconstruct the concrete crib wall.

Project #16. In Marin County, on Route 1 near Mill Valley near Sunny Brook Lane. As a result of the heavy winter rain during the first week of January 2006, a slipout developed on the shoulder

below the roadway in the southbound direction. The slipout continued to expand causing a potential for undermining the highway pavement. This project will remove the debris and construct a soldier pile wall.

Project #17. In Marin County, on Route 101 near Mill Valley north of Junction Route 131. On April 14, 2006, as a result of 2005/2006 winter storms, a large slide was activated and deposited a large volume of slide debris onto an adjacent bike path. The slide debris blocked one lane of the bike path. This project will remove slide debris, construct rock slope protection with filter fabric, and place erosion control.

Project #18. In Santa Clara County, on Route 280 in San Jose south of Meridian Avenue. On August 18, 2005, local springs or shallow groundwater flows washed out the shoulder and pavement, creating a void underneath the pavement slabs and causing one slab to crack and drop about 6 inches in the number two southbound lane. The initial project was to replace the damaged and undermined slabs at the seepage area and provide drainage blanket and perforated pipe below the pavement section. This supplemental is needed to complete this project by placing Portland Cement Concrete (PCC) pavement on the shoulder and close-out the project.

Project #19. In San Mateo County, on Route 1 near Pacifica, approximately 1.5 miles south of Linda Mar Boulevard (Devil Slide area). On April 2, 2006, as a result of 2005/2006 winter storms, a slipout resulted in the settlement and cracking of the pavement along this highway. Approximately 400 feet in both northbound and southbound lanes settled and another 200 feet of roadway became threatened. In addition, large 4-ton boulders fell onto the roadway, and as a result, the roadway was closed. This project will conduct rock scaling, install a tieback wall to support the roadway, rebuild the roadway and pavement, place erosion control measures, and conduct traffic control.

Project #20. In San Mateo County, on Route 1 near Pacifica, approximately one mile south of Linda Mar Boulevard (Devil Slide area). On March 28, 2006, as a result of 2005/2006 winter storms, a slipout caused the northbound lane to drop one foot, covering an area approximately 50 feet x 14 feet. This project will construct a tieback retaining wall structure 200 feet long and 30 feet in height and repair the damaged roadway.

Project #21. In Sonoma County, on Route 1 north of Jenner approximately 7 miles north of Route 116. On April 13, 2006, as a result of the winter storms of 2005/2006, a landslide deposited a large volume of slide debris on the roadway requiring the closure of the highway. The failure also resulted in a significant drop of the pavement elevation. This project will remove slide debris, construct a soldier pile wall with tiebacks, repair the settled pavement, and replace a failed culvert and downdrain.

Project #22. In San Mateo County, on Route 35 in Daly City at Higate Avenue. During the heavy rains in April 2006, a landslide originating on the highway right of way slipped onto private properties, undermined the roadway, and damaged highway drainage facilities. This project will remove and dispose of the slide debris, repair and stabilize the slope with rock slope protection (RSP), conduct traffic control, repair damage to State drainage facilities, and replace adjacent property damaged fencing and landscaping.

Project #23. In Monterey County, on Route 1 near Big Sur at 0.1 miles north of Dolan Creek Bridge. On April 3, 2006, as a result of the winter storms of 2005/2006, the roadway dropped several inches at two locations (PM 22.5/23.0 and PM 27.0). Loose rocks also began to fall onto the roadway below at PM 21.9. This project will remove and dispose of slide debris, re-establish the roadway profile and repave.

Project #24. In Santa Cruz County, on Route 9 near Ben Lomond at 0.1 mile south of Arboleda Way. During the heavy rain in late April 2006, several side slopes suffered significant damage. In one location, the embankment below the concrete retaining wall was lost. The result was a large scour hole with numerous trees and debris impacting the San Lorenzo River immediately below the slipout. At the adjacent location, a slide occurred resulting in mud and debris across on the roadway. This project will remove trees and debris from the San Lorenzo River and repair damaged culvert and embankment. At the adjacent location, the project will remove trees at top of the slope, conduct light grading, and place erosion control to stabilize damaged embankment.

Project #25. In Santa Cruz County, on Route 9 near Ben Lomond north of Kings Creek Road. On May 12, 2006, a large sinkhole caused the northbound lane to settle at this location. This project will replace a failed 42-inch culvert to ensure roadway stability, repair the damaged pavement, conduct traffic control, and place erosion control measures where necessary.

Project #26. In Santa Cruz County, on Route 152 near Watsonville at 3.2 miles west of Santa Clara County line. On April 5, 2006, as a result of 2005/2006 winter storms, the saturated soil conditions led to the collapse of the supporting roadway embankment. The slipout resulted in the complete loss of the westbound lane and undermined the remaining eastbound lane. The roadway was closed. This project will reconstruct the entire roadway prism at this location.

Project #27. In Santa Cruz County, on Route 152 near Watsonville at 1.2 miles west of the Santa Clara County line. During the heavy rain in late April 2006, a slide occurred at this location forcing the closure of the highway shoulder. A large vertical dropoff occurred only 6 feet from the edge of the pavement. This project will reconstruct the embankment using one-way traffic control.

Project #28. In San Luis Obispo County, on Route 101 in Paso Robles at South Paso Robles Overhead (Bridge #49-149). On May 3, 2006, a transport vehicle carrying a large excavator hit the South Paso Robles Overhead structure. The impact damaged several of the bridge girders and gusset plates. This project consists of welding and bending of the damaged structural members, replacing of the gusset plates, painting of the damaged areas, and conducting the necessary traffic control. This allocation is not eligible for federal ER funds since this is an undeclared event.

Project #29. In Fresno County, on Route 168 near Auberry approximately 2 miles west of Auberry Road. On April 4, 2006, as a result of the winter storms of 2005/2006, a slipout occurred at this location. One lane and shoulder were completely lost. This project will install subsurface drainage, stabilize slopes, re-vegetate slopes, re-construct travel way and shoulder, and conduct traffic control as necessary.

Project #30. In Fresno County, on Route 180 near Fresno at the Wahtoke Creek Bridge (Bridge #42-0078). Due to significant rainfall in early 2006, stream runoff washed out the bridge piers leaving

undermined piers on spread footings perched over a scoured waterway. Immediate action is needed to prevent potential bridge failure and route closure. This project includes pier stabilization, rock slope protection, fabric installation, and traffic control.

Project #31. In Kern County, on Route 178 near Bakersfield at 10.9 miles east of Route 184. On May 10, 2006, as a result of high water levels, the Kern River eroded a path beneath and behind an extensive retaining wall supporting the highway. One lane was lost and complete loss of the roadway is imminent. This project will reconstruct the compromised retaining wall and washed out fill, repair shoulder and highway pavement, conduct 24-hour traffic control as required.

Project #32. In Tulare County, on Route 190 near Camp Nelson from 33 miles east of Route 65 to 9.1 miles east of the Flume Overcrossing. On April 9, 2006, as a result of 2005/2006 winter storms, the shoulder and portion of one lane were completely lost. Complete roadway loss became imminent. This project will install subsurface drainage, stabilize slope, re-construct travel way and shoulder, and conduct traffic control as necessary.

Project #33. In Los Angeles County, on Route 1 in Malibu approximately 0.5 mile south of Las Flores Drive. On April 6, 2006, heavy rain caused a rockslide to block the northbound lanes. This project will remove and dispose of the slide debris, grade the hill side to a stable slope, add protective measures such as catchment features, rock netting and/or erosion control as necessary. This allocation is not eligible for federal ER funds since this is an undeclared event.

Project #34. In Ventura County, on Route 23 north of Moorpark, approximately 2.3 miles north of High Street. On April 20, 2006, due to 2005/2006 winter storms, a corrugated metal pipe (CMP) culvert at this location failed and caused a sinkhole to open in the northbound travel way. 24-hour one-way traffic control was put in place on this 2-lane rural highway. This project will excavate the roadway, remove and replace the failed drainage system, repair and reopen the roadway to full traffic. This allocation is not eligible for federal ER funds since this is an undeclared event.

Project #35. In Ventura County, on Route 33 near Ojai within the Los Padres National Forest (PM 22.4). On April 6, 2006, heavy rain caused a slide at this location. Slide debris totally blocked the highway and continued to fall. The highway was closed with 24-hour traffic control and slide surveillance. This project will remove all slide debris and grade the hillside to a stable slope. Additional protective measures such as debris catchment and/or erosion control will be placed as necessary. This allocation is not eligible for federal ER funds since this is an undeclared event.

Project #36. In Ventura County, on Route 33 in the Los Padres National Forest, approximately 43 miles north of Ojai and two miles south of the Santa Barbara County line. In May 2005, heavy winter and spring rain caused a large slip-out at this location (PM 55.8). The southbound lane was closed due to severe cracking and settlement. The initial project was for the removal of the unstable slope/slide debris and then rebuilding of the damaged roadway. In early 2006, the nearby Cuyama River eroded the roadway toe of slope at approximately 0.3 miles away from the initial damaged location (PM 56.1), causing loss of the slope adjacent to the edge of the pavement. This supplemental is for the removal of loose slide material, rebuilding of the slope with geogrid fabric reinforcement, placing a cutoff trench and rock slope protection, placing subdrains and erosion

control netting, and hydroseeding. This allocation is not eligible for federal ER funds since this is an undeclared event.

Project #37. In San Bernardino County, on Route 40 near Barstow at Mustang Wash Bridge (Bridge #54-0893R). Bridge inspection revealed that girders Number Two, Three, and Four on Span Two near Abutment Three have severe cracking and the bridge deck has separated from the girders. Number two lane was closed to traffic due to excessive vibration. The initial project was to install temporary shoring under the bridge girders to prevent bridge collapse. This supplemental will also add shoring under the deck after discovering additional deterioration in the deck. This allocation is not eligible for ER funds since this is an undeclared event.

Project #38. In Calaveras County, on Route 26 near Mokelumne Hill on Route 26 at one mile and five miles east of Route 49. On April 4, 2006, as a result of 2005/2006 winter storms, the two locations sustained storm damage. At the first location (PM 19.0), an existing rusted corrugated steel pipe (CSP) caused a sinkhole at the edge of the travel way and a void of approximately 5'x4'x2' under the westbound lane. At the second location (PM 23.0), a portion of the eastbound lane was washed out. This project will install a new 24" CSP at location number one, and repair the roadway, shoulder, place rock slope protection, and install an 18" CSP at location number two.

Project #39. In Mariposa County, near Yosemite National Park at one mile west of South Fork Merced River. On April 30, 2006, as a result of the winter storms of 2005/2006, a landslide 130 feet wide on a steep rocky slope occurred at this location and caused highway closure. This project will scale and remove all loose material from the slope, remove large boulders and debris from the roadway, repair the roadway as necessary, and place rock drapery as needed.

Project #40. In San Diego County, on Route 5 in San Diego, 0.5 mile north of Las Pulgas Road. A 50-foot section of a 150-inch structural steel plate pipe (SSPP) culvert was found in a state of failure and in need of immediate replacement. This project will replace the most severe damaged section with new pipe and repair the remaining damaged sections with a steel or concrete pipe liner. This allocation is not eligible for federal ER funds since this is an undeclared event.

Project #41. In Orange County, on Route 39 in La Habra between Hacienda and Idaho Street. An existing 36-inch deteriorated corrugated metal pipe (CMP) collapsed leading to a three to four inch vertical displacement in the distressed asphalt concrete pavement. This project is needed to conduct video inspection of the pipe, line the pipe with a suitable material, pressure grout between the existing pipe and the voids within the soil material to stabilize the roadway structure. This allocation is not eligible for federal ER funds since this is an undeclared event.

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. 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 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 \$2,500,000 Del Norte 01N-DN-101 R4.04	Near Klamath at the Klamath River Bridge (Bridge # 01-0028). In January 2006, a failing hinge was discovered between two sections of the bridge deck. The hinge was rapidly failing with imminent bridge collapse at Span 5. The initial project was to provide an interim structural support to keep the bridge open, and demolish and replace the failing hinge. This supplemental is needed because of underestimation of the initial cost and weather related construction delays. Initial G-11 Allocation 01/30/06: \$3,000,000 Supplemental G-11 Allocation 05/04/06: \$2,500,000 Revised Allocation: \$5,500,000	469501 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.110	\$2,500,000 - \$2,500,000
2 \$2,000,000 Humboldt 01U-Hum-101 41.5, 41.8, 42.0	Near Redcrest, approximately one mile south of Bear Creek Bridge. On January 20, 2006, due to 2005/2006 winter storms, the roadway settled more than one foot leaving substantial cracks in the northbound lane. Initial project was to remove unstable material, reconstruct roadway and improve drainage. This supplemental is needed to repair two similar additional failures that occurred in early February 2006 at post miles 41.8 and 42.0 Initial G-11 Allocation 02/02/06: \$2,500,000 Supplemental G-11 Allocation 05/02/06 \$2,000,000 Revised Allocation: \$4,500,000	470201 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$2,000,000 \$2,000,000
3 \$175,000 Mendocino 01U-Men-1 71.95	Near Fort Bragg at 2.3 miles north of Ten Mile Creek. In April 2006, as a result of 2005/2006 winter storms, a slide occurred at this location undermining the southbound traveled way and damaging a culvert. This project will repair the culvert and rebuild the roadway. Initial G-11 Allocation 06/05/06: \$175,000	473301 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$175,000 \$175,000
4 \$200,000 Mendocino 01U-Men-101 2.18	Near Hopland at 0.3 mile south of Cummiskey sidehill viaduct. In April 2006, as a result of 2005/2006 winter storms, a slide occurred at this location damaging a 42-inch diameter culvert down-drain. This caused accelerated erosion in the roadway fill embankment. This project will repair eroded slope and down-drain. Initial G-11 Allocation 06/05/06: \$200,000	473201 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$200,000 \$200,000
5 \$1,300,000 Mendocino 01U-Men-101 R34.0/36.0	North of Ukiah from 1.2 miles to 3.2 miles north of West Road. On April 10, 2006, as a result of 2005/2006 winter storms, a slipout at this location caused the roadway to settle more than 12 inches resulting in the closure of one travel lane. This project will provide continual traffic control, install subsurface drainage facilities, and repair the culvert and roadway. Initial G-11 Allocation 04/26/06: \$1,300,000	471201 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$1,300,000 \$1,300,000
6 \$700,000 Siskiyou 02U-Sis-96 22.8	Near Somes Bar at 0.87 mile east of Elliott Creek. On March 18, 2006, as a result of 2005/2006 winter storms, a landslide occurred at this location. This project will remove and dispose of the slide material, conduct traffic control, and place erosion control measures. Initial G-11 Allocation 04/26/06: \$700,000	3C8801 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$700,000 - \$700,000

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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				
7 \$450,000 Shasta 02U-Sha-299 1.7	Approximately 16.5 miles west of Shasta at 1.8 miles east of Buckhorn Summit. In February 2006, as a result of 2005/2006 winter storms, heavy surface runoffs washed out the highway embankment. This project is needed to repair the embankment, place rock slope protection and erosion control, repair overside drain, and conduct traffic control. Initial G-11 Allocation 06/05/06:	4C0901 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$450,000 - \$450,000
8 \$250,000 Colusa 03U-Col-20 4.81	Near Williams at 1.4 miles east of Route 16. On March 10, 2006, as a result of 2005/2006 winter storms, a slipout occurred at this location causing a 3-foot deep void under the shoulder area. The shoulder was closed to public traffic. This project will reconstruct the embankment and shoulder area. Initial G-11 Allocation 04/27/06:	2E4201 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$250,000 - \$250,000
9 \$150,000 El Dorado 03U-ED-50 14.8	Near Placerville at 0.2 mile west of Missouri Flat Road. On April 4, 2006, as a result of 2005/2006 winter storms, a slide occurred at this location. This project will remove and dispose of the slide material, place K-rail on the shoulder area to protect against additional material falling on the travel way. Initial G-11 Allocation 04/26/06:	2E4601 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$150,000 - \$150,000
10 \$200,000 El Dorado 03U-ED-50 49.64	Near Kyburz at 0.6 mile east of Silver Fork Road. On May 8, 2006, as a result of 2005/2006 winter storms, a cut slope above the freeway became heavily saturated and failed. Approximately 1300 cubic yards of slide material covered the traveled lanes. This project will remove the slide material, stabilize the slope, and apply erosion control measures. Initial G-11 Allocation 05/18/06:	2E5801 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$200,000 \$200,000
11 \$150,000 El Dorado 03U-ED-50 0.70	West of Placerville at 0.1 mile west of Latrobe Road. On March 28, 2006, as a result of 2005/2006 winter storms, a slide occurred at this location. This project will remove the unstable slide material on the cut slope, and place erosion control measures. Initial G-11 Allocation 04/27/06:	2E4401 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$150,000 - \$150,000
12 \$175,000 El Dorado 03U-ED-89 22.62	Near South Lake Tahoe approximately 3 miles north of Bliss Memorial State Park. On April 21, 2006, a sinkhole was discovered in the southbound travel way. The sinkhole was caused by storm water washing out soil under two 36-inch culverts. This project will replace the two culverts, and reconstruct the damaged roadway. Initial G-11 Allocation 05/15/06:	2E5001 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$175,000 \$175,000
13 \$750,000 Placer 03U-Pla-80 54.8	In Nyack at Putts Lake Road Undercrossing (Bridge # 19-0116R). In March 2006, an investigation of the bridge deck revealed spalling and exposure of the top mat of reinforcement. This project will rehabilitate the failing deck by placing a deck on deck structural repair coupled with the installation of steel under-deck forms. Initial G-11 Allocation 04/27/06:	2M6401 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$750,000 - \$750,000

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				
14 \$300,000 Contra Costa 04U-CC-24 7.5	In Lafayette at the Pleasant Hill on-ramp to westbound Route 24. As a result of 2005/2006 winter storms, a slide occurred at this location. The on-ramp below the slide was closed to traffic for clean up and slide material removal activities. This project will re-grade the slope, place rock slope protection, and reconstruct a concrete ditch. Initial G-11 Allocation 04/26/06:	2S9101 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$300,000 \$300,000
15 \$12,000,000 Contra Costa 04U-CC-80 8.4/8.6	In Pinole between Pinole Valley Road and Appian Way on westbound I-80. On April 1, 2006, as a result of water buildup from heavy rain, a large landslide developed on the hillside above an existing retaining crib wall. On April 30, 2006, the wall completely failed and debris forced the closure of two freeway lanes. This project will construct a soil nail wall above the existing wall, remove slide debris, backfill behind the wall, install sub drainage system, and reconstruct the concrete crib wall. Initial G-11 Allocation 05/15/06:	3S1901 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$12,000,000 \$12,000,000
16 \$500,000 Marin 04U-Mrn-1 1.8	Near Mill Valley at Sunny Brook Lane. As a result of the heavy winter rain during the first week of January 2006, a slipout developed on the shoulder below the roadway. The slipout continued to expand causing a potential for undermining the highway pavement. This project will remove the debris and construct a soldier pile wall. Initial G-11 Allocation 05/12/06:	3S1201 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$500,000 \$500,000
17 \$300,000 Marin 04U-Mrn-101 6.4	Near Mill Valley north of Junction 131. On April 14, 2006, as a result of 2005/2006 winter storms, a landslide deposited a large volume of debris onto an adjacent bike path blocking one lane. This project will remove slide debris, construct rock slope protection, and place erosion control to prevent additional slides. Initial G-11 Allocation 06/01/06:	3S2501 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$300,000 \$300,000
18 \$165,000 Santa Clara 04U-SCI-280 2.9	In San Jose south of Meridian Avenue. On August 18, 2005, local springs or shallow groundwater flows undermined the pavement under the shoulder and a travel lane. Initial project was to repair subsurface drainage and pavement. The supplemental is needed to complete the project and close out this contract. Initial G-11 Allocation 09/20/05: \$250,000 Supplemental G-11 Allocation 06/02/06 \$165,000 Revised Allocation: \$415,000	2S7301 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$165,000 - \$165,000
19 \$7,000,000 San Mateo 04U-SM-1 39.14	Near Pacifica approximately 1.5 miles south of Linda Mar Boulevard- Devil Slide area. On April 2, 2006, as a result of 2005/2006 winter storms, a slipout occurred at this location causing the roadway to settle. The roadway was closed to traffic. This project will scale loose rock, construct a tieback wall, rebuild damaged roadway, place erosion control measures, and conduct traffic control. Initial G-11 Allocation 04/26/06:	3S1501 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$7,000,000 - \$7,000,000

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				
20 \$2,500,000 San Mateo 04U-SM-1 39.9	Near Pacifica, approximately 1 mile south of Linda Mar Boulevard – Devil Slide area. On March 28, 2006, as a result of 2005/2006 winter storms, a slipout caused the northbound lane to drop one foot. This project will construct a tieback retaining wall structure and repair the damaged roadway. Initial G-11 Allocation 04/26/06: \$2,500,000	3S1301 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$2,500,000 \$2,500,000
21 \$150,000 San Mateo 04U-SM-35 29.3	In Daly City at Higate Avenue. During heavy rain in April 2006, a landslide originating on the highway undermined the roadway and damaged adjacent private property. This project will remove and dispose of the slide debris, repair and stabilize the slope, conduct traffic control, repair highway drainage facilities, and replace adjacent property damaged fencing and landscaping. Initial G-11 Allocation 05/18/06: \$150,000	3S2001 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$150,000 \$150,000
22 \$3,000,000 Sonoma 04U-Son-1 27.13/27.25	North of Jenner approximately 7 miles north of State Route 116. On April 13, 2006, as a result of the winter storms of 2005/2006, a large landslide deposited a large volume of slide debris on the roadway requiring the closure of the highway. This project will remove slide debris, construct a soldier pile wall with tiebacks, repair the settled pavement, and replace a failed culvert and downdrain. Initial G-11 Allocation 05/12/06: \$3,000,000	3S1801 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$3,000,000 \$3,000,000
23 \$900,000 Monterey 05U-Mon-1 21.6/31.4	Near Big Sur at 0.1 miles north of Dolan Creek Bridge. On April 3, 2006, as a result of 2005/2006 winter storms, the roadway dropped several inches at two locations. Loose rocks on the slopes also fell onto the roadway below. This project will remove and dispose of slide debris, reestablish the roadway profile and repave. Initial G-11 Allocation 04/27/06: \$900,000	0P2201 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$900,000 - \$900,000
24 \$300,000 Santa Cruz 05U-SCr-9 8.4/8.6	Near Ben Lomond at 0.1 mile south of Arboleda Way. During the unseasonably heavy rain that occurred in late April, a slide occurred causing trees and debris to fall into the San Lorenzo River. This project will remove trees and debris from the river, repair damaged embankment and culvert, and stabilize slopes. Initial G-11 Allocation 05/15/06: \$300,000	0P5601 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$300,000 - \$300,000
25 \$300,000 Santa Cruz 05U-SCr-9 17.23	Near Ben Lomond north of Kings Creek Road. On May 12, 2006, a large sinkhole caused the northbound lane to settle at this location. This project will replace a failed 42-inch culvert to ensure roadway stability, repair the damaged pavement and conduct traffic control. Initial G-11 Allocation 05/30/06: \$300,000	0P6401 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$300,000 - \$300,000
26 \$300,000 Santa Cruz 05U-SCr-152 5.1	Near Watsonville at 3.2 miles west of Santa Clara County line. On April 5, 2006, as a result of 2005/2006 winter storms, a slipout occurred at this location resulting in the complete loss of the westbound lane and undermining of the remaining eastbound lane. The roadway was closed. This project will reconstruct the entire roadway prism at this location. Initial G-11 Allocation 04/26/06: \$300,000	0P2301 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$300,000 - \$300,000

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				
27 \$300,000 Santa Cruz 05U-SCr-152 7.1	Near Watsonville at 1.2 miles west of the Santa Clara County line. During the unseasonably heavy rain that occurred in late April 2006, a slide occurred creating a vertical drop-off near edge of pavement. This project will reconstruct the embankment and utilize one-way traffic control.	0P5701 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$300,000 - \$300,000
Initial G-11 Allocation 05/15/06:				\$300,000
28 \$350,000 San Luis Obispo 05U-SLO-101 55.67/55.85	In Paso Robles at South Paso Robles Overhead (Bridge # 49-149). On May 3, 2006, a transport vehicle carrying a large excavator hit the overhead structure. This project consists of welding and bending of the damaged structural members, replacing the gusset plates, painting the damaged areas, and conducting the necessary traffic control.	0P5801 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$350,000 - \$350,000
Initial G-11 Allocation 05/12/06:				\$350,000
29 \$500,000 Fresno 06U-Fre-168 29.4/29.6	Near Auberry, west of Auberry Road. On April 4, 2006, as a result of 2005/2006 winter storms, a slipout resulted in the complete loss of the shoulder and one travel lane. This project will install subsurface drainage, stabilize slopes, reconstruct the travel way and shoulder, and conduct traffic control as necessary.	0F9001 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$500,000 - \$500,000
Initial G-11 Allocation 04/27/06:				\$500,000
30 \$140,000 Fresno 06U-Fre-180 81.9	Near Fresno at the Wahtoke Creek Bridge (Bridge # 42-0078). Due to significant rainfall in early 2006, stream runoff washed out soil supporting the bridge piers. This project will stabilize the piers, place rock slope protection and conduct necessary traffic control.	0F9401 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$140,000 - \$140,000
Initial G-11 Allocation 05/01/06:				\$140,000
31 \$1,700,000 Kern 06U-Ker-178 20.5/21.7	Near Bakersfield at 10.9 miles east of Route 184. On May 10, 2006, the Kern River eroded the retaining wall supporting the highway. One lane is lost and complete loss of the roadway became imminent. This project will reconstruct damaged caisson wall and washed out fill, repair shoulder and pavement, and conduct 24-hour traffic control as required.	0G0501 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$1,700,000 - \$1,700,000
Initial G-11 Allocation 05/30/06:				\$1,700,000
32 \$200,000 Tulare 06U-Tul-190 48.2/48.4	Near Camp Nelson from 33 miles east of Route 65 to 9.1 miles east of the Flume Overcrossing. On April 9, 2006, as a result of 2005/2006 winter storms, the shoulder and portion of one lane were completely lost. This project will install subsurface drainage, stabilize slope, re-construct travel way and shoulder, and conduct traffic control as necessary.	0F9101 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$200,000 - \$200,000
Initial G-11 Allocation 04/26/06:				\$200,000
33 \$1,000,000 Los Angeles 07U-LA-1 43.8	In the city of Malibu approximately 0.5 mile south of Las Flores Drive. On April 6, 2006, heavy rain caused a rockslide to block the northbound lanes. This project will remove and dispose of the slide debris, grade the hill side to a stable slope, add protective measures such as catchment features, rock netting and/or erosion control as necessary.	1X3601 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$1,000,000 - \$1,000,000
Initial G-11 Allocation 05/09/06:				\$1,000,000

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				
34 \$150,000 Ventura 07U-Ven-23 15.75	North of the city of Moorpark, approximately 2.3 miles north of High Street. On April 20, 2006, due to 2005/2006 winter storms, a corrugated metal pipe (CMP) culvert failed and caused a sinkhole to open in the travel way. This project will excavate the roadway, remove and replace the failed drainage system, repair and reopen the roadway to traffic.	1X4001 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$150,000 - \$150,000
	Initial G-11 Allocation 05/09/06:			\$150,000
35 \$500,000 Ventura 07U-Ven-33 22.44	Near the City of Ojai within the Los Padres National Forest. On April 6, 2006, heavy rain caused a slide at this location. Slide debris blocked the highway and continued to fall. This project will remove all slide debris, grade the hillside and place protective measures against falling debris.	1X3701 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$500,000 - \$500,000
	Initial G-11 Allocation 05/09/06:			\$500,000
36 \$2,100,000 Ventura 07U-Ven-33 55.8, 56.1	North of the City of Ojai, in the Los Padres National Forest. In May 2005, heavy winter and spring rain caused a slip-out at Postmile 55.8. The initial project was for the removal of unstable slope/slide debris and rebuilding of damaged roadway. In early 2006, the nearby Cuyama River eroded the roadway toe of slope 0.3 miles away from the location of initial damage causing tension cracks in the roadway. This supplemental will remove slide material, rebuild the slope, place rock slope protection, place subdrains and erosion control at the second damaged site.	4L3401 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$2,100,000 - \$2,100,000
	Initial G-11 Allocation 08/17/05:			\$3,000,000
	Supplemental G-11 Allocation 04/27/06			\$2,100,000
	Revised Allocation:			\$5,100,000
37 \$300,000 San Bernardino 08U-SBd-40 97.6	Near Barstow at Mustang Wash Bridge (Bridge # 54-0893R). Bridge inspection revealed three girders on Span-2 have severe cracking and have separated from the girders. Initial project was for installing temporary shoring under the girders. This supplemental is needed to install additional shoring under the deck to prevent deck collapse.	0J0201 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$300,000 - \$300,000
	Initial G-11 Allocation 04/18/06:			\$300,000
	Supplemental G-11 Allocation 05/12/06			\$300,000
	Revised Allocation:			\$600,000
38 \$300,000 Calaveras 10U-Cal-26 19.0, 23.0	Near Mokelumne Hill at approximately one mile and five miles east of Route 49. On April 4, 2006, as a result of 2005/2006 winter storms, an 18-inch culvert failed at one location, and the eastbound lane was washed out at the other. This project will replace the damaged culvert at the first location and repair the roadway at the other.	0P1201 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$300,000 - \$300,000
	Initial G-11 Allocation 05/12/06:			\$300,000
39 \$1,000,000 Mariposa 10U-Mpa-140 42.3	Near Yosemite National Park at one mile west of South Fork Merced River. On April 30, 2006, as a result of the winter storms of 2005/2006, a landslide 130-feet wide on a steep rocky slope caused the closure of the highway. This project will scale and remove all loose material from the slope, remove large boulders and debris from the roadway, repair the roadway as necessary, and place rock drapery as needed.	0P2401 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$1,000,000 - \$1,000,000
	Initial G-11 Allocation 05/30/06:			\$1,000,000

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				
40 \$1,500,000 San Diego 11U-SD-5 62.6	In San Diego at 0.5 mile north of Las Pulgas Road. A 50-foot section of a 150-inch diameter steel culvert is found in a state of failure and in need of immediate replacement. This project will replace the most severe damaged section with new pipe, and repair the remaining damaged sections with a steel or concrete pipe liner.	283601 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$1,500,000 - \$1,500,000
	Initial G-11 Allocation 05/25/06:			\$1,500,000
41 \$295,000 Orange 12U-Ora-39 21.1	In the City of La Habra between Hacienda and Idaho Street. An existing 36-inch diameter metal pipe collapsed and caused pavement subsidence. This project will line the pipe with a suitable material, pressure grout between the existing pipe and the voids within the soil to stabilize the roadway structure.	0H5901 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$295,000 - \$295,000
	Initial G-11 Allocation 05/22/06:			\$295,000