

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: May 25-26, 2005

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

From: CINDY McKIM
Chief Financial Officer

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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 \$52,221,000 have been allocated for forty-six (46) emergency construction projects described below and on the attached list.

Due to the series of severe rainstorms that swept through Southern California beginning December 28, 2004, the Governor declared a State of Emergency on January 12 and January 15, 2005, in multiple Southern California counties. Over \$51,456,000 of this month's project allocations cover damages caused by these storms. The repair costs are expected to climb over \$200 million as more highway damage is discovered. The majority of the storm damage projects will be reported at the April, May, and July California Transportation Commission 2005 meetings.

Project #1. In Yuba County, near Olivehurst at Hutchinson Creek Bridge. The approach and departure slabs on northbound 65 experienced severe failure in the form of differential settlement due to weather and heavy traffic. The initial project was to remove the slabs, extend the paving notches, and replace the slabs. This supplemental is needed to replace the sand backfill with aggregate base and conduct necessary traffic control.

Project #2. In Marin County, near San Francisco at 0.67 mile south of Muir Woods Road. As a result of heavy rain on December 28, 2004, the slope on the right shoulder of southbound Route 1 slipped out. The slip out undermined the pavement and caused settlement cracks to appear. This project will rebuild the roadway and restore the embankment and rock slope protection.

Project #3. In San Francisco County, in the City of San Francisco at the Route 101/280 Interchange. On March 3, 2005, holes appeared in the deck of the Route 101 viaduct (Bridge # 34-0033). The holes ranged in size from 10 ft. x 12 ft. to 2 ft. x 2 ft. This project will patch the holes with rapid set concrete and replace unsound concrete where needed. This viaduct includes the connector (Bridge # 34-0064) at the Alemany interchange to Route 280.

Project #4. In Santa Barbara County, near Las Cruces from 1.7 miles to 2.5 miles north of Route 101. Initial project is under construction for realigning the roadway as a permanent restoration to damage caused by the 1998 El Nino storms. Heavy rain during late December 2004 and early January 2005 caused large slope failures at this location. This supplemental is to repair the additional damage to roadway slopes, rock slope protection and drainage.

Project #5. In Santa Barbara County, in Carpinteria at 0.6 mile south of South Padaro Lane. During heavy rain in January 2005, the reinforced concrete box (RCB) culvert at this location was undermined and its end section failed. This resulted in a large void forming under the shoulder as material eroded. This project will install K-rail along the failed section of RCB, reconstruct the outlet channel, and reconstruct the culvert/embankment/roadway.

Project #6. In Santa Barbara County, in Santa Barbara at Castillo Street. During the storms of late December 2004 and early January 2005, and due to high ground water table, the pavement on Castillo Street under the freeway deteriorated and became undriveable for both motorists and bicyclists. This project will replace the existing concrete pavers with a floating concrete slab.

Project #7. In Santa Barbara County, near Santa Barbara near Route 144/192 Junction. During heavy rain in January and February 2005, several locations on these two highways were damaged as a result of multiple landslides and extremely high creek flows. This project will remove mud and debris, repair/replace failed rock slope protection (RSP) and embankment, install a protecting barrier, and stabilize for a future permanent restoration project.

Project #8. In San Luis Obispo County, near San Luis Obispo at Old US 101. On December 31, 2004, following heavy rain, a slide occurred above the highway and blocked the #2 (Truck lane). The initial and first supplemental allocations were to scale off loose rock on the slope, clear rock and debris, install additional 120 feet of rock fall containment system, improve slope drainage, and conduct necessary traffic control. This second supplemental is needed to continue and complete the cleanup and repair efforts following more rain in February 2005.

Project #9. In Los Angeles County, near the City of Malibu south of the Topanga Canyon Boulevard. Heavy rain since late December 2004 has saturated the soil throughout this area. A large slide at this location started with large rocks and slide debris blocking the northbound lanes repeatedly. Traffic was restricted to one lane. This project will remove all the slide debris and then grade back the adjacent hillside to a stable slope. Traffic lanes will then be repaired and reopened.

Project #10. In Los Angeles County, in the City of Malibu on the Pacific Coast Highway from Topanga Canyon Blvd north to Latigo Canyon Blvd. Heavy rain on December 27 and December 28, 2004, caused mud, rock and other storm debris to cover the highway at numerous locations. The debris was moved onto the shoulders to clear the highway. The initial allocation was to remove all deposited debris and place in approved disposal site. The first and second supplemental allocations were for continuation of debris removal and clearing of drainage facilities. The third supplemental was due to additional debris and highway damage caused by more heavy rains between February 17 and 24, 2005.

Project #11. In Los Angeles County, in the City of Malibu at the Las Flores Creek Bridge and between Carbon Canyon Road and the Malibu Pier. During the last two weeks of 2004, the Las Flores Creek crossing under the Highway and five adjacent retention basins have been overwhelmed with debris washed down from steep canyons above the highway. The initial project was to clear the creek and the basins to full capacity and dispose of the storm deposited debris at a certified disposal site. This supplemental is due to persistent heavy rain in February 2005 that caused more debris to clog the basins and the creek.

Project #12. In Los Angeles County, near Los Angeles in the Angeles National Forest, four miles east of Mount Wilson Road. Heavy and repeated rain in this area since late 2004 have saturated the soil and caused large rocks and slide debris to repeatedly block and close the highway. This project will remove loose slide debris, grade back the slope to a stable condition, and repair or replace drainage facilities as needed.

Project #13. In Los Angeles County, in Santa Clarita from Weldon Canyon Overcrossing to Lyons Avenue Overcrossing. Heavy rain in late February 2005 caused accelerated pavement failure along this section of highway. The combination of heavy rain, saturated soil and heavy truck and commuter traffic caused pavement to fail much faster than can be repaired by normal maintenance. This project will remove and replace 115 failed Portland Cement Concrete (PCC) slabs and repair one mile of failed Asphalt Concrete (AC) shoulder and travel way. This project will also reduce the need for repeated maintenance lane closures that negatively impact this heavily traveled route.

Project #14. In Los Angeles County, near Santa Clarita approximately 1.5 miles south of the Templin Highway Undercrossing (SB I-5). Heavy rain in late 2004 and early 2005 saturated the soil throughout this area. A slide started on the slope at this location and damaged the right shoulder. Later, the slide started to affect the #4 lane of the freeway. This project will remove the slide material and place compacted soil buttress to stabilize the slope. The drainage system and traffic lanes will be repaired as needed.

Project #15. In Los Angeles County, near Santa Clarita north of the Templin Highway. Heavy rain in late 2004 and early 2005 saturated the soil throughout this area. A small slip out on the fill adjacent to southbound Interstate 5 started to expand and threaten the freeway shoulder and # 4 travel lane. This project will place compacted soil buttress to stabilize the fill slope, replace the destroyed drainage system, and conduct necessary traffic control.

Project #16. In Los Angeles County, near Santa Clarita at Vista Del Lago Road. Heavy rain in late 2004 and early 2005 saturated the soil throughout this area. A slide started on the slope above the northbound ramps at this location. The slide damaged the ramp structure and fill slopes, destroyed a drainage system and continued expansion to threaten the travel way of the freeway. This project will install horizontal drains to dewater the slide mass and slow its movement, repair the ramp pavement and drainage, and install measuring devices to design a permanent repair.

Project #17. In Los Angeles County, near Malibu, from Pacific Coast Highway (SR-1) to the Ventura County line in Westlake Village. Heavy and sustained rain since late December 2004 caused a large slide to block this highway at postmile 1.0. Multiple mud and debris flows covered the lanes at several other locations. This project will remove and dispose of all slide and storm debris and will clear/repair/replace drainage system as needed.

Project #18. In Los Angeles County, near Los Angeles from Pacific Coast Highway (SR-1) to Woodland Crest Drive. On January 9, 2005, heavy rain caused multiple slides and debris flows to close this route. The initial and first supplemental allocations were to remove and dispose of slide and storm debris, and repair pavement and drainage facilities. This supplemental is needed to dispose of more storm debris caused by heavy rain in mid February 2005.

Project #19. In Los Angeles County, near Topanga Beach 3.2 miles north of the Pacific Coast Highway (SR-1). On January 9, 2005, following heavy rain, the Topanga Canyon Creek overtopped this highway and washed out the roadway and the steep hillside supporting it. This project will install a soldier pile wall to support the roadbed and reconstruct the roadway.

Project #20. In Los Angeles County, near the City of Azusa, from the San Gabriel River to the Junction with Route 2. Heavy rain during late December 2004 and early January 2005 caused multiple slides, slip-outs, debris flows, and blocked drains all along this section of highway. The initial project was to remove and dispose of slide and storm debris and clear all drainage facilities. On February 17-24, 2005, heavy rain caused multiple additional rockslides, mud, and debris flows and destroyed numerous drainage systems. This supplemental is needed to repair the additional damage.

Project #21. In Los Angeles County, between the cities of Long Beach and Bellflower at Downey Avenue. Heavy rain in late December 2004 and early January 2005 caused a drop inlet at this location to collapse. This blocked the drainage system and flooding undermined the adjacent High Occupancy Vehicle (HOV) lane. This project repairs and replaces the damaged drainage system and roadway as needed.

Project #22. In Los Angeles County, near Palo Verdes from Summerland Avenue to Crestwood Avenue. Heavy rain in early January 2005 caused pronounced pavement settlement on this route. A failed 30-inch Corrugated Metal Pipe (CMP) under and across the roadway caused the pavement damage. This project will install a replacement 42-inch Reinforced Concrete Pipe (RCP) and abandon the failed CMP. The voids above the pipe will be filled and pavement repaired.

Project #23. In Ventura County, in Oxnard from the LA/Ventura County line north to Wood Road Overcrossing. Heavy rain during late December 2004 and early January 2005 caused mudslides and debris to block and close the highway. Callegus Creek reached flood stage and overtopped the bridge (Bridge #52-10). This project will remove and dispose of all slide and storm debris. Drainage facilities will be cleared and repaired or replaced as needed.

Project #24. In Ventura County, north of the City of Ventura, from Route 101 to the Ventura/Santa Barbara County line. Heavy rain during late December 2004 and early January 2005 caused multiple slides. Mud and debris covered this section of highway. The initial allocation was to remove and dispose of all slide and storm debris and re-open the highway. The first supplemental allocation was for the continuation of the cleanup effort. The second was caused by additional debris flows closing the highway following heavy rain between February 17 and 24, 2005.

Project #25. In Ventura County, between the cities of Moorpark and Filmore through Grimes Canyon. On January 9, 2005, heavy rain caused multiple slides and debris blocked and closed this highway. Grimes Canyon Creek overtopped the highway at several locations. Initial project was to remove and dispose of all debris, and repair damaged pavement and drainage facilities. First supplemental was a continuation of the initial cleanup. The second supplemental was needed to place rock slope protection on bridge abutments threatened by high flows caused by more rain in February. The last supplemental is needed to remove and rebuild a large slide (PM 18.9) that undermined the northbound lane and threatened the southbound lane.

Project #26. In Ventura County, near Ojai between Routes 101 and 150. Heavy rain during late December 2004 and early January 2005 caused multiple slides. Mud and debris covered the highway. Drainage systems were blocked and damaged. The highway was closed along this entire section. The initial project was to remove debris from the highway, as well as clear, repair or replace drainage facilities as needed. This supplemental is necessary for the continuation of the cleanup and drainage system repair.

Project #27. In Ventura County, near Oak View between Old Creek Road and Creek Road. Heavy rain during late December 2004 and early January 2005 caused San Antonio Creek to erode and destabilize the fill slope supporting the roadway. Cracks developed in the pavement and continued to enlarge, and public utilities along the highway became threatened. This project will place rock slope protection at the fill slope base, reconstruct the eroded slope, and repair damaged roadway.

Project #28. 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. The initial and first supplemental allocations were to remove and dispose of all slide material, as well as clear, repair or replace damaged drainage facilities as needed. This supplemental is to remove additional debris and repair the roadway and drainage facilities following more heavy rain in February 2005.

Project #29. In Ventura County, near the City of Ventura north of the Solimar off-ramp. Heavy rains in late December 2004 and early January 2005 washed large quantities of debris down a canyon flow line filling this drainage basin. The initial and first supplemental allocations were to remove and dispose of all storm debris in the drainage basin and clear/restore a standpipe to prevent the water from overtopping the highway and washing out the pavement. This second supplemental is to clear more debris brought in by heavy rain in mid-February into this and an adjacent basin.

Project #30. In Ventura County, near Moorpark from the Junction with Route 126 to the Santa Clara River Bridge (Bridge #52-49). Heavy rain during late December 2004 and early January 2005 caused mud and debris flows to cover this section of highway and block/damage the drainage system. Uncontrolled runoff washed out sections of the shoulders. The highway was closed along the entire section. The initial project would repair or replace the failed highway shoulders and drainage facilities as needed. This supplemental is due to discovering additional damage including bridge pile scour.

Project #31. In Ventura County, near the City of Ventura from Route 118 to the Los Angeles County line. This entire area experienced heavy rain in late December 2004 and early January 2005. Sediments, rock and fire debris clogged the Haun and Hopper creeks and flooded numerous other locations on this highway. The initial project was for clearing the debris from the creeks. The first supplemental was to continue the cleanup effort. The second supplemental was due to heavy rain between February 17 and 24, 2005 that brought more debris. The third supplemental was to continue and complete the cleanup efforts.

Project #32. In Ventura County, near the City of Ojai from the Santa Barbara/Ventura County line to the Ventura River Bridge west of Highway 33. This area received heavy rainfall in late December 2004 and early January 2005. Mud flows and rock fell repeatedly on the roadway through this area. The initial project was to remove all deposited debris and place in approved disposal site. The first and second supplemental allocations are for the continuation of roadway and drainage clearing. The third supplemental is due to additional debris covering the roadway and drainage facilities following more heavy rain February 17-24, 2005.

Project #33. In Ventura County, between the cities of Ojai and Santa Paula from Sulfur Mountain Road to Route 126. Heavy rain in late December 2004 and early January 2005 caused multiple slides, debris flows, washouts and roadway loss. The initial project was to remove and dispose of all slide and storm debris from roadway and drainage facilities. This supplemental is needed as additional damage sites are discovered during the cleanup operation.

Project #34. In Ventura County, between the cities of Ojai and Santa Paula. Heavy rain in late December 2004 and early January 2005 caused multiple slides, debris flows, washouts and roadway loss. A section at postmile 28.83 was destabilized and caused roadway closure. This project will install a soldier pile wall at this location and rebuild the roadway to allow safe passage on the highway.

Project #35. In Riverside County, near Banning west of Sunset Avenue. On February 3, 2005, several inches of rain fell in this area. Flooding at this location caused a drainage channel headwall footing to fail. The loss of the headwall resulted in the loss of the structural support to the freeway and shoulder at this location. This project will replace the existing headwall and replace the concrete outlet channel.

Project #36. In San Bernardino County, near Ontario, along the westbound onramp at Etiwanda Avenue. Heavy rain on February 20, 2005 caused damage to the banks of the storm water channel and threatened to flood the freeway and private properties and businesses down stream. This project will repair the channel with rock slope protection, backfill and compact eroded and undermined areas, and repair damaged fence and drainage facilities.

Project #37. In San Bernardino County, near Hesperia from Cleghorn Road to 1.6 miles north of Route 138. Heavy rainfall accumulations since late December 2004 saturated the pavement concrete slabs and accelerated their failure causing severe slab breakage and settlement. This project will remove and replace several slabs, and remove and replace adjacent asphalt shoulders.

Project #38. In San Bernardino County, near Crestline from Sheep Creek Road to Cleghorn Canyon Road. On February 20, 2005, several inches of rain fell on this area followed by mud and rock slides damaging the roadway. This project will remove debris and sediments to open the roadway, unclog drainage facilities, repair the pavement and roadway embankment, replace eroded riprap, and repair/replace damaged guardrail.

Project #39. In San Bernardino County, in Devore northbound Route 215 connector to southbound Route 15. On October 19 and 20, 2004, several inches of rain fell on the mountains around Devore. This is an area that was previously burned by the October 2003 fires. The rain caused massive erosion with rivers of mud/rock coming down the Nedlee and Rimbark creeks. The initial project was to remove debris and sediment on the connector and from culverts, repair drainage facilities, roadway embankment and pavement. The first supplemental was due to additional rain and environmental requirements. The last two supplemental requests are due to heavy rain in early January 2005 that brought down more debris and caused additional damage.

Project #40. In San Diego County, near Alpine at the Peutz Valley Undercrossing. Heavy rain in January and February 2005 washed away the Asphalt Concrete (AC) ditch at the bridge abutment, eroded the slope, and damaged the overside drain. This project will replace the AC ditch with concrete, repair the abutment slope, and place rock slope protection at the outlet of the overside drain.

Project #41. In San Diego County, in San Diego, 0.5 mile north of Route 94. On February 22, 2005, a portion of the steep slope on the northbound lanes was eroded due to heavy rain. The erosion impacted the northbound lanes of the freeway, created large deep holes on the slope, and undermined the fence on top of the slope where a private property is located. This project will re-grade the slope, improve drainage, install a bench on the slope to intercept future debris flows, and place erosion control.

Project #42. In San Diego County, near Descanso in Cuyamaca Rancho State Park. On January 1, 2005, heavy rain damaged this section of highway. Cold Creek, crossing under and running along this highway, overflowed undermining the pavement and depositing sediments flowing from the upstream watershed where the Cedar Fire occurred in the fall of 2003. This project constructs a new culvert for the creek, replaces metal pipes with concrete pipes, stabilizes the slopes with ground-in-rip-rap, and repairs pavement.

Project #43. In San Diego County, in San Diego north of Friars Road. On February 22, 2005, during heavy rain, three separate sinkholes occurred along the same drainage system running parallel to the southbound lanes of this freeway. The largest sinkhole was approximately 30 feet deep and 30 feet wide. This project will remove 1400 feet of a corroded corrugated metal pipe culvert and replace with reinforced concrete pipe culvert.

Project #44. In Orange County, near Newport Beach south of Reef Point Drive. Heavy rain in late 2004 and early 2005 caused erosion on the roadway embankment slope. The erosion caused the slope to fail and threaten the structural stability of the roadway and an existing 27-inch waterline. This project will remove and reconstruct the failed slope.

Project #45. In Orange County, near the City of Orange at the Junction with Route 91. Due to significant rainfall between December 2004 and February 2005, part of the slope along this freeway at Santiago Boulevard and Nohl Ranch Road slipped out and failed. One residential structure was lost and three others are threatened. This project will stabilize the slope by placing horizontal drains in the slope to relieve water pressure until a long-term solution is designed.

Project #46. In Orange County, in Brea between Olinda Creek and the San Bernardino County line. Heavy rain in early 2005 caused the roadway embankment to slip out at three locations. The loss of the shoulder backing threatened the structural integrity of the travel lanes. This project will remove all loose material, rebuild and place back the damaged roadway embankment and shoulder backing.

BACKGROUND:

The California Transportation Commission (Commission) by Resolution G-11, as amended by Resolution G-00-11, delegated to the Department of Transportation (Department) authority to allocate funds to correct certain situations caused by floods, slides, earthquakes, material failures, slip outs, unusual accidents or other similar events. This immediately allows the Department to begin corrective action in an emergency condition without waiting for the next Commission meeting to receive an allocation.

This authority is operative whenever such an event:

1. Places people or property in jeopardy.
2. Causes or threatens to cause closure of transportation access necessary for:
 - a. Emergency assistance efforts.
 - b. The effective functioning of an area's services, commerce, manufacture or agriculture.
 - c. Persons in the area to reach their homes or employment.
3. Causes either an excessive increase in transportation congestion or delay, or an excessive increase in the necessary distances traveled.

The G-11 Resolution also requires the Department to notify the Commission, at their next meeting, whenever such an emergency allocation has been made.

Attachment

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	EA Program	Budget Year Item # Program Codes	State Federal Total Amount
2.5f.(1) Informational Report – Emergency G-11 Allocations				
1 \$265,000 Yuba 03N-Yub-65 R7.4	Near Olivehurst at Hutchinson Creek Bridge. The approach and departure slabs on northbound 65 experienced severe failure in the form of differential settlement due to weather and heavy traffic. The initial project was to remove the slabs, extend the paving notches and replace the slabs. This supplemental is needed to replace the sand backfill with aggregate base and conduct necessary traffic control. Initial G-11 Allocation 05/26/04: \$200,000 Supplemental G-11 Allocation 03/02/05: \$265,000 Revised Allocation: \$465,000	0E6601 SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.120	\$265,000 - \$265,000
2 \$300,000 Marin 04U-Mrn-001 5.25	Near San Francisco at 0.67 mile south of Muir Woods Road. As a result of heavy rain on December 28, 2004, the slope on the right shoulder of southbound Route 1 slipped out. The slipout undermined the pavement and caused settlement cracks to appear. This project will rebuild the roadway and restore the embankment and rock slope protection. Initial G-11 Allocation 3/11/05: \$300,000	2S5901 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$300,000 - \$300,000
3 \$200,000 San Francisco 04U-SF-101 2.03,4.40	In the City and County of San Francisco at the 101/280 interchange. On March 3, 2005, holes appeared in the deck of the Route 101 viaduct (Bridge # 34-0033). The holes ranged in size from 10 ft x 12 ft to 2 ft x 2 ft. This project will patch the holes with rapid set concrete and replace unsound concrete where needed. This viaduct includes the connector (Bridge # 34-0064) at the Alemany interchange to Route 280. Initial G-11 Allocation 03/15/05: \$200,000	2A2201 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$200,000 - \$200,000
4 \$1,500,000 Santa Barbara 05U-SB-001 2.2	Near Las Cruces from 1.7 miles to 2.5 miles north of Route 101. Initial project is under construction for realigning the roadway as a permanent restoration to damage caused by the 1998 El Nino storms. Heavy rain during late December 2004 and early January 2005 caused large slope failures at this location. This supplemental is to repair the additional damage to roadway slopes, rock slope protection and drainage. Initial Allocation 01/22/04: \$4,980,000 Award 03/23/04: \$2,520,500 Supplemental G-12 Allocation 10/29/04: \$450,000 Supplemental G-11 Allocation 03/17/05: \$1,500,000 Revised Allocation: \$4,470,500	484601 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$172,000 \$1,328,000 \$1,500,000
5 \$250,000 Santa Barbara 05U-SB-101 4.6	In Carpinteria at 0.6 mile south of South Padaro Lane. During heavy rain in January 2005, the reinforced concrete box (RCB) culvert at this location was undermined and the end section failed. This resulted in a large void forming under the shoulder as material eroded. This project will install K-rail along the failed section of RCB, reconstruct the outlet channel, and reconstruct the culvert/embankment/roadway. Initial Allocation 3/17/05: \$250,000	0M8301 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$250,000 \$250,000
6 \$3,000,000 Santa Barbara 05U-SB-101 14.9	In Santa Barbara at Castillo Street. During the storms of late December 2004 and early January 2005, and due to high ground water table, the pavement on Castillo Street under the freeway deteriorated and became undriveable for both motorists and bicyclists. This project will replace the existing concrete pavers with a floating concrete slab. Initial G-11 Allocation 04/18/05: \$3,000,000	0M7201 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$344,000 \$2,656,000 \$3,000,000

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				
7 \$200,000 Santa Barbara 05U-SB-144,192 1.0/2.0,5.0/7.0	Near Santa Barbara near highway 144/192 Junction. During heavy rain in January and February 2005, several locations on these two highways were damaged as a result of multiple landslides and extremely high creek flows. This project will remove mud and debris, repair/replace failed rock slope protection (RSP) and embankment, install a protecting barrier and stabilize for a future permanent restoration project. Initial G-11 Allocation 03/17/05: \$200,000	0M6801 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$200,000 \$200,000
8 \$500,000 San Luis Obispo 05U-SLO-101 32.7/35.0	Near San Luis Obispo at Old US 101. On December 31, 2004, following heavy rain, a slide occurred above the highway and blocked the #2 (Truck lane). The initial and first supplemental allocations were to scale off loose rock on the slope, clear rock and debris, install additional 120 feet of rock fall containment system, improve slope drainage, and conduct necessary traffic control. This second supplemental is needed to continue and complete the cleanup and repair efforts following more rain in February 2005. Initial G-11 Allocation 2/02/05: \$400,000 Supplemental G-11 Allocation 2/10/05: \$400,000 Supplemental G-11 Allocation 3/21/05: \$500,000 Revised Allocation: \$1,300,000	0M5601 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$500,000 - \$500,000
9 \$2,500,000 Los Angeles 07U-LA-001 40.5	Near the City of Malibu south of the Topanga Canyon Boulevard. Heavy rain since late December 2004 has saturated the soil throughout this area. A large slide at this location started with large rocks and slide debris blocking the northbound lanes repeatedly. Traffic was restricted to one lane. This project will remove all the slide debris and then grade back the adjacent hillside to a stable slope. Traffic lanes will then be repaired and reopened. Initial G-11 Allocation 3/23/05: \$2,500,000	4L0801 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$2,500,000 - \$2,500,000
10 \$3,750,000 Los Angeles 07U-LA-001 40.7/51.0	In the City of Malibu on the Pacific Coast Highway from Topanga Canyon Blvd north to Latigo Canyon Blvd. Heavy rain on December 27 and December 28 caused mud, rock and other storm debris to cover the highway at numerous locations. The debris was moved onto the shoulders to clear the highway. The initial allocation was to remove all deposited debris and place in approved disposal site. The first and second supplemental allocations were for continuation of debris removal and clearing of drainage facilities. The third supplemental was due to additional debris and highway damage caused by more heavy rains between February 17 and 24, 2005. Initial G-11 Allocation 1/11/05: \$150,000 Supplemental G-11 Allocation 3/17/05: \$500,000 Supplemental G-11 Allocation 3/18/05: \$750,000 Supplemental G-11 Allocation 3/19/05: \$2,500,000 Revised Allocation: \$3,900,000	4K6101 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$3,750,000 \$3,750,000
11 \$900,000 Los Angeles 07U-LA-001 44.1/46.5	In the City of Malibu at the Las Flores Creek Bridge and between Carbon Canyon Road and the Malibu Pier. During the last two weeks of 2004, the Las Flores Creek crossing under the Highway and five adjacent retention basins have been overwhelmed with debris washed down from steep canyons above the highway. The initial project was to clear the creek and the basins to full capacity and dispose of the storm deposited debris at a certified disposal site. This supplemental is due to persistent heavy rain in February 2005 that caused more debris to clog the basins and the creek. Initial G-11 Allocation 1/19/05: \$900,000 Supplemental G-11 Allocation 3/21/05: \$900,000 Revised Allocation: \$1,800,000	4K7701 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$900,000 \$900,000

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				
12 \$800,000 Los Angeles 07U-LA-002 42.2	Near Los Angeles in the Angeles National Forest, 4 miles east of Mount Wilson Road. Heavy and repeated rain in this area since late 2004 have saturated the soil and caused large rocks and slide debris to repeatedly block and close this highway. This project will remove loose slide debris, grade back the slope to a stable condition, and repair or replace drainage facilities as needed. Initial G-11 Allocation 4/11/05: \$800,000	4L1101 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$800,000 - \$800,000
13 \$1,000,000 Los Angeles 07S-LA-005 46.5/50.3	In Santa Clarita from Weldon Canyon Overcrossing to Lyons Avenue Overcrossing. Heavy rain in late February 2005 caused accelerated pavement failure along this section of highway. The combination of heavy rain, saturated soil and heavy truck and commuter traffic caused pavement to fail much faster than can be repaired by normal maintenance. This project will remove and replace 115 failed Portland Cement Concrete (PCC) slabs and repair one mile of failed Asphalt Concrete (AC) shoulder and travel way. This project will also reduce the need for repeated maintenance lane closures that negatively impact this heavily traveled route. Initial G-11 Allocation 3/17/05: \$1,000,000	4L2601 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.120	- \$1,000,000 \$1,000,000
14 \$800,000 Los Angeles 07U-LA-005 64.4	Near Santa Clarita approximately 1.5 miles south of the Templin Highway Undercrossing (SB I-5). Heavy rain in late 2004 and early 2005 saturated the soil throughout this area. A slide started on the slope at this location and damaged the right shoulder. Later, the slide started to affect the #4 lane of the freeway. This project will remove the slide material and place compacted soil buttress to stabilize the slope. The drainage system and traffic lanes will be repaired as needed. Initial G-11 Allocation 3/30/05: \$800,000	4L1001 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$800,000 - \$800,000
15 \$500,000 Los Angeles 07U-LA-005 66.6	Near Santa Clarita north of the Templin Highway. Heavy rain in late 2004 and early 2005 saturated the soil throughout this area. A small slipout on the fill adjacent to southbound LA-5 started to expand and threaten the freeway shoulder and # 4 travel lane. This project will place compacted soil buttress to stabilize the fill slope, replace the destroyed drainage system, and conduct necessary traffic control. Initial G-11 Allocation 3/23/05: \$500,000	4L0701 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$500,000 - \$500,000
16 \$1,500,000 Los Angeles 07U-LA-005 74.5	Near Santa Clarita at Vista Del Lago Road. Heavy rain in late 2004 and early 2005 saturated the soil throughout this area. A slide started on the slope above the NB ramps at this location. The slide damaged the ramp structure and fill slopes, destroyed a drainage system and continued expansion to threaten the travel way of the freeway. This project will install horizontal drains to dewater the slide mass and slow its movement, repair the ramp pavement and drainage and install measuring devices to design a permanent repair. Initial G-11 Allocation 3/30/05: \$1,500,000	4L0901 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$1,500,000 - \$1,500,000

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				
17 \$400,000 Los Angeles 07U-LA-023 0.0/9.0	Near Malibu, from Pacific Coast Highway (SR-1) to the Ventura County line in Westlake Village. Heavy and sustained rain since late December 2004 caused a large slide to block this highway at postmile 1.0. Multiple mud and debris flows covered the lanes at several other locations. This project will remove and dispose of all slide and storm debris and will clear/repair/replace drainage system as needed.	4L0501 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$400,000 \$400,000
Initial G-11 Allocation 03/17/05: \$400,000				
18 \$200,000 Los Angeles 07U-LA-027 0.0/10.6	Near Los Angeles from Pacific Coast Highway (Route 1) to Woodland Crest Drive. On January 9, 2005, heavy rain caused multiple slides and debris flows to close this route. The initial and first supplemental allocations were to remove and dispose of slide and storm debris and repair pavement and drainage facilities. This supplemental is needed to dispose of more storm debris caused by heavy rain in mid February 2005.	4K8101 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$200,000 \$200,000
Initial G-11 Allocation 2/14/05: \$500,000 Supplemental G-11 Allocation 3/1/05: \$250,000 Supplemental G-11 Allocation 3/21/05: \$200,000 Revised Allocation: \$950,000				
19 \$1,200,000 Los Angeles 07U-LA-027 3.2	Near Topanga Beach 3.2 miles north of the Pacific Coast Highway (Route 1). On January 9, 2005 following heavy rain, the Topanga Canyon Creek overtopped this highway and washed out the roadway and the steep hillside supporting it. This project will install a soldier pile wall to support the roadbed and reconstruct the roadway.	4L0101 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$1,200,000 \$1,200,000
Initial G-11 Allocation 3/14/05: \$1,200,000				
20 \$4,000,000 Los Angeles 07U-LA-039 17.7/44.4	Near the City of Azusa, from the San Gabriel River to the Junction with Route 2. Heavy rain during late December 2004 and early January 2005 caused multiple slides, slip-outs, debris flows, and blocked drains all along this section of highway. The initial project was to remove and dispose of slide and storm debris and clear all drainage facilities. On February 17-24, 2005 heavy rain caused multiple additional rockslides, mud and debris flows and destroyed numerous drainage systems. This supplemental is needed to repair the additional damage.	4K8701 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$4,000,000 \$4,000,000
Initial G-11 Allocation 2/14/05: \$1,000,000 Supplemental G-11 Allocation 3/21/05: \$4,000,000 Revised Allocation: \$5,000,000				
21 \$130,000 Los Angeles 07U-LA-091 14.1	Between the cities of Long Beach and Bellflower at Downey Avenue. Heavy rain in late December 2004 and early January 2005 caused a drop inlet at this location to collapse. This blocked the drainage system and flooding undermined the adjacent High Occupancy Vehicle (HOV) lane. This project repairs and replaces the damaged drainage system and roadway as needed.	4K8001 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$130,000 \$130,000
Initial G-11 Allocation 03/01/05: \$130,000				
22 \$2,000,000 Los Angeles 07U-LA-213 2.0/2.22	Near Palo Verdes from Summerland Avenue to Crestwood Avenue. Heavy rain in early January 2005 caused pronounced pavement settlement on this route. A failed 30-inch corrugated Metal Pipe (CMP) under and across the roadway caused the pavement damage. This project will install a replacement 42-inch Reinforced Concrete Pipe (RCP) and abandon the failed CMP. The voids above the pipe will be filled and pavement repaired.	4L0201 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$2,000,000 \$2,000,000
Initial G-11 Allocation 3/5/05: \$2,000,000				

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				
23 \$400,000 Ventura 07U-Ven-001 0.0/11.0	In Oxnard from the LA/Ventura County line north to Wood Road Overcrossing. Heavy rain during late December 2004 and early January 2005 caused mudslides and debris to block and close the highway. Callegus Creek reached flood stage and overtopped the bridge (Bridge #52-10). This project will remove and dispose of all slide and storm debris. Drainage facilities will be cleared and repaired or replaced as needed. Initial G-11 Allocation 2/18/05: \$400,000	4K8301 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$400,000 \$400,000
24 \$1,500,000 Ventura 07U-Ven-001 21.0/28.4	North of the City of Ventura, from Route 101 to the Ventura/Santa Barbara County line. Heavy rain during late December 2004 and early January 2005 caused multiple slides. Mud and debris covered this section of highway. The initial allocation was to remove and dispose of all slide and storm debris and re-open the highway. The first supplemental allocation was for the continuation of the cleanup effort. The second was caused by additional debris flows closing the highway following heavy rain between February 17 and 24, 2005. Initial G-11 Allocation 02/16/05: \$1,000,000 Supplemental G-11 Allocation 3/17/05: \$500,000 Supplemental G-11 Allocation 3/23/05: \$1,000,000 Revised Allocation: \$2,500,000	4K9301 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$1,000,000 \$500,000 \$1,500,000
25 \$4,750,000 Ventura 07U-Ven-023 18.0/24.0	Between the cities of Moorpark and Filmore through Grimes Canyon. On January 9, 2005, heavy rain caused multiple slides and debris blocked and closed this highway. Grimes Canyon Creek overtopped the highway at several locations. Initial project was to remove and dispose of all debris and repair damaged pavement and drainage facilities. First supplemental was a continuation of the initial cleanup. The second supplemental was needed to place rock slope protection on bridge abutments threatened by high flows caused by more rain in February. The last supplemental is needed to remove and rebuild a large slide (PM 18.9) that undermined the northbound lane and threatened the southbound lane. Initial G-11 Allocation 2/14/05: \$650,000 Supplemental G-11 Allocation 2/15/05: \$750,000 Supplemental G-11 Allocation 3/21/05: \$1,000,000 Supplemental G-11 Allocation 3/22/05: \$3,000,000 Revised Allocation: \$5,400,000	4K8201 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$4,750,000 \$4,750,000
26 \$200,000 Ventura 07U-Ven-033 0.0/11.0	Near Ojai between Routes 101 and 150. Heavy rain during late December 2004 and early January 2005 caused multiple slides. Mud and debris covered the highway. Drainage systems were blocked and damaged. The highway was closed along this entire section. The initial project was to remove debris from the highway, as well as clear, repair or replace drainage facilities as needed. This supplemental is necessary for the continuation of the cleanup and drainage system repair. Initial G-11 Allocation 2/16/05: \$400,000 Supplemental G-11 Allocation 3/17/05: \$200,000 Revised Allocation: \$600,000	4K9401 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$200,000 \$200,000

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 \$4,000,000 Ventura 07U-Ven-033 7.8/8.0	Near Oak View between Old Creek Road and Creek Road. Heavy rain during late December 2004 and early January 2005 caused San Antonio Creek to erode and destabilize the fill slope supporting the roadway. Cracks developed in the pavement and continued to enlarge, and public utilities along the highway became threatened. This project will place rock slope protection at the fill slope base, reconstruct the eroded slope and repair damaged roadway. Initial G-11 Allocation 3/17/05: \$4,000,000	4K6301 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$4,000,000 \$4,000,000
28 \$1,000,000 Ventura 07U-Ven-033 5.6/45.0	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. The initial and first supplemental allocations were to remove and dispose of all slide material, as well as clear, repair or replace damaged drainage facilities as needed. This supplemental is to remove additional debris from, and repair, the roadway and drainage facilities following more heavy rain in February 2005. 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 Revised Allocation: \$1,800,000	4K7601 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$1,000,000 \$1,000,000
29 \$500,000 Ventura 07U-Ven-101 33.5	Near the City of Ventura north of the Solimar off-ramp. Heavy rains in late December 2004 and early January 2005 washed large quantities of debris down a canyon flow line filling this drainage basin. The initial and first supplemental allocations were to remove and dispose of all storm debris in the drainage basin and clear/restore a standpipe to prevent the water from overtopping the highway and washing out the pavement. This second supplemental was caused by the need to clear more debris brought in by heavy rain in mid February into this and an adjacent basin. Initial G-11 Allocation 2/14/05: \$250,000 Supplemental G-11 Allocation 3/1/05: \$80,000 Supplemental G-11 Allocation 3/21/05: \$500,000 Revised Allocation: \$830,000	4K8901 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$500,000 \$500,000
30 \$200,000 Ventura 07U-Ven-118 0.0/2.0	Near Moorpark from the Junction with Route 126 to the Santa Clara River Bridge (Bridge #52-49). Heavy rain during late December 2004 and early January 2005 caused mud and debris flows to cover this section of highway and block/damage the drainage system. Uncontrolled runoff washed out sections of the shoulders. The highway was closed along the entire section. The initial project would repair or replace the failed highway shoulders and drainage facilities as needed. This supplemental is due to discovering additional damage including bridge pile scour. Initial G-11 Allocation 02/11/05: \$500,000 Supplemental G-11 Allocation 3/09/05: \$200,000 Revised Allocation: \$700,000	4L0001 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$200,000 \$200,000

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				
31 \$3,000,000 Ventura 07U-Ven-126 5.0/34.7	Near the City of Ventura from Route 118 to the Los Angeles County line. This entire area experienced heavy rain in late December 2004 and early January 2005. Sediments, rock and fire debris clogged the Haun and Hopper creeks and flooded numerous other locations on this highway. The initial project was for clearing the debris from the creeks. The first supplemental was to continue the cleanup effort. The second supplemental was due to heavy rain between February 17 and 24, 2005 that brought more debris. The third supplemental was to continue and complete the cleanup efforts. Initial G-11 Allocation 1/12/05: \$1,400,000 Supplemental G-11 Allocation 3/22/05: \$1,000,000 Supplemental G-11 Allocation 3/23/05: \$1,000,000 Supplemental G-11 Allocation 3/24/05: \$1,000,000 Revised Allocation: \$4,400,000	4K6401 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$3,000,000 \$3,000,000
32 \$1,400,000 Ventura 07U-Ven-150 0.0/13.4	Near the City of Ojai from the Santa Barbara/Ventura County line to the Ventura River Bridge west of Highway 33. This area received heavy rainfall in late December 2004 and early January 2005. Mud flows and rock fell repeatedly on the roadway through this area. The initial project was to remove all deposited debris and place in approved disposal site. The first and second supplemental allocations are for the continuation of roadway and drainage clearing. The third supplemental is due to additional debris covering the roadway and drainage facilities following more heavy rain in February 17-24, 2005. 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 Revised Allocation: \$1,610,000	4K7801 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$1,400,000 \$1,400,000
33 \$750,000 Ventura 07U-Ven-150 17.0/34.4	Between the cities of Ojai and Santa Paula from Sulfur Mountain Road to Route 126. Heavy rain in late December 2004 and early January 2005 caused multiple slides, debris flows, washouts and roadway loss. The initial project was to remove and dispose of all slide and storm debris from roadway and drainage facilities. This supplemental is needed as additional damage sites are discovered during the cleanup operation. Initial G-11 Allocation 2/14/05: \$250,000 Supplemental G-11 Allocation 3/21/05: \$750,000 Revised Allocation: \$1,000,000	4K8801 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$750,000 \$750,000
34 \$1,500,000 Ventura 07U-Ven-150 27.0/31.0	Between the cities of Ojai and Santa Paula. Heavy rain in late December 2004 and early January 2005 caused multiple slides, debris flows, washouts and roadway loss. A section at postmile 28.83 was destabilized and caused roadway closure. This project will install a soldier pile wall at this location and rebuild the roadway to allow safe passage on the highway. Initial G-11 Allocation 4/05/05: \$1,500,000	4L0601 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$1,500,000 \$1,500,000
35 \$150,000 Riverside 08U-Riv-010 10.9	Near Banning west of Sunset Avenue. On February 3, 2005, several inches of rain fell in this area. Flooding at this location caused a drainage channel headwall footing to fail. The loss of the headwall resulted in the loss of the structural support to the freeway and shoulder at this location. This project will replace the existing headwall and replace the concrete outlet channel. Initial G-11 Allocation 03/14/05: \$150,000	0G3901 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$150,000 \$150,000

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				
36 \$400,000 San Bernardino 08U-SBd-010 10.5/11.2	Near Ontario, along the westbound onramp at Etiwanda Avenue. Heavy rain on February 20, 2005 caused damage to the banks of the storm water channel and threatened to flood the freeway and down stream private properties and businesses. This project will repair the channel with rock slope protection, backfill and compact eroded and undermined areas, repair damaged fence and drainage facilities. Initial G-11 Allocation 03/14/05:	0G3801 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$400,000 \$400,000
37 \$600,000 San Bernardino 08U-SBd-015 20.0/23.0	Near Hesperia from Cleghorn Road to 1.6 miles north of Route 138. Heavy rainfall accumulations since late December 2004 saturated the pavement concrete slabs and accelerated their failure causing severe slab breakage and settlement. This project will remove and replace several slabs, remove and replace adjacent asphalt shoulders. Initial G-11 Allocation 03/14/05:	0G4001 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$600,000 \$600,000
38 \$500,000 San Bernardino 08U-SBd-138 5.4/26.6	Near Crestline from Sheep Creek Road to Cleghorn Canyon Road. On February 20, 2005 several inches of rain fell on this area followed by mud and rock slides damaging the roadway. This project will remove debris and sediments to open the roadway and unclog drainage facilities, repair the pavement and roadway embankment, replace eroded rip-rap and repair/replace damaged guardrail. Initial G-11 Allocation 03/09/05:	0G4201 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$500,000 \$500,000
39 \$1,200,000 San Bernardino 08U-SBd-215 17.7	In Devore northbound Route 215 Connector to Southbound Route 15. On October 19 and 20, 2004 several inches of rain fell on the mountains around Devore. This is an area that was previously burned by the October 2003 fires. The rain caused massive erosion with rivers of mud/rock coming down the Nedlee and Rimbark creeks. The initial project was to remove debris and sediment on the connector and from culverts, repair drainage facilities, roadway embankment and pavement. The first supplemental was due to additional rain and environmental requirements. These last two supplemental requests are due to heavy rain in early January 2005 that brought down more debris and caused additional damage. Initial G-11 Allocation 11/05/04: \$500,000 Supplemental G-11 Allocation 12/22/04: \$500,000 Supplemental G-11 Allocation 3/01/05: \$500,000 Supplemental G-11 Allocation 3/05/05: \$700,000 Revised Allocation: \$2,200,000	0F6701 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$1,200,000 \$1,200,000
40 \$403,000 San Diego 11U-SD-008 26.5	Near Alpine at the Peutz Valley Undercrossing. Heavy rain in January and February 2005 washed away the Asphalt Concrete (AC) ditch at the bridge abutment, eroded the slope, and damaged the overside drain. This project will replace the AC ditch with concrete, repair the abutment slope and place rock slope protection at the outlet of the overside drain. Initial G-11 Allocation 4/11/05: \$403,000	270601 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$403,000 \$403,000

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				
41 \$669,000 San Diego 11U-SD-015 2.7	In San Diego, 0.5 mile north of Route 94. On February 22, 2005, a portion of the steep slope on the northbound lanes was eroded due to heavy rain. The erosion impacted the northbound lanes of the freeway, created large deep holes on the slope, and undermined the fence on top of the slope where a private property is located. This project will re-grade the slope, improve drainage, install a bench on the slope to intercept future debris flows and place erosion control. Initial G-11 Allocation 3/27/05: \$669,000	271601 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$669,000 - \$669,000
42 \$704,000 San Diego 11U-SD-079 7.50	Near Descanso in Cuyamaca Rancho State Park. On January 1, 2005 heavy rain damaged this section of highway. Cold creek crossing under and running along this highway overflowed undermining the pavement, and depositing sediments flowing from the upstream watershed where the Cedar Fire occurred in the fall of 2003. This project constructs a new culvert for the creek, replaces metal pipes with concrete pipes, stabilize the slopes with ground-in-rip-rap and repair pavement. Initial G-11 Allocation 4/05/05: \$704,000	270301 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$704,000 \$704,000
43 \$1,500,000 San Diego 11U-SD-163 4.7	In San Diego north of Friars Road. On February 22, 2005, during heavy rain, three separate sinkholes occurred along the same drainage system running parallel to the southbound lanes of this freeway. The largest sinkhole was approximately 30 feet deep and 30 feet wide. This project will remove 1400 feet of a corroded corrugated metal pipe culvert and replace with reinforced concrete pipe culvert. Initial G-11 Allocation 3/23/05: \$1,500,000	271401 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$1,500,000 - \$1,500,000
44 \$200,000 Orange 12U-Ora-001 12.3	Near Newport Beach south of Reef Point Drive. Heavy rain in late 2004 and early 2005 caused erosion on the roadway embankment slope. The erosion caused the slope to fail and threaten the structural stability of the roadway and an existing 27-inch waterline. This project will remove and reconstruct the failed slope. Initial G-11 Allocation 4/05/05: \$200,000	0H1701 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$200,000 - \$200,000
45 \$500,000 Orange 12U-Ora-055 17.5	Near the City of Orange at the Junction with Route 91. Due to significant rainfall between December 2004 and February 2005, part of the slope along this freeway at Santiago Boulevard and Nohl Ranch Road slipped out and failed. One residential structure was lost and three others are threatened. This project will stabilize the slope by placing horizontal drains in the slope to relieve water pressure until a long-term solution is designed. Initial G-11 Allocation 3/29/05: \$500,000	0H1301 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$500,000 - \$500,000
46 \$300,000 Orange 12U-Ora-142 4.80	In Brea between Olinda Creek and the San Bernardino County line. Heavy rain in early 2005 caused the roadway embankment to slip out at three locations. The loss of the shoulder backing threatened the structural integrity of the travel lanes. This project will remove all loose material, rebuild and place back the damaged roadway embankment and shoulder backing. Initial G-11 Allocation 3/21/05: \$300,000	0H0601 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$300,000 \$300,000