

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: August 17-18, 2005

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

From: CINDY McKIM
Chief Financial Officer

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Budgets

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 \$13,274,400 have been allocated for twenty-seven (27) 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 \$9,754,000 of this month's project allocations cover damages caused by these storms. The repair costs are expected to climb over \$300 million (including pavement repair costs) as more highway damage is discovered. The majority of the storm damage projects were reported at the April, May, and July California Transportation Commission 2005 meetings. Approximately \$225 million have already been allocated to storm related damage projects to date.

Project #1. In Modoc County, near Alturas from 2.6 miles to 0.1 mile west of Cedar Pass. On May 8, 2005, a severe thunderstorm with intense rain caused significant erosion along the highway shoulder leaving a drop-off at the edge of the traveled way. This project will construct the shoulders with asphalt concrete dikes to channel runoff away, place rock protection in ditches, modify culvert inlets, and perform earthwork to fill the voids left from erosion.

Project #2. In Butte County, near Oroville at Garden Drive Overcrossing (Structure # 12-0166). On June 9, 2005, a high load vehicle hit this structure and damaged the exterior girder. This project will repair the damaged girder.

Project #3. In Nevada County, near Truckee, one mile east of Donner Summit. On June 14, 2005, a tension crack was discovered behind the top of the cut slope threatening slope stability. Large rocks and debris can fall onto the freeway. This project will remove loose material, lay back the slope, conduct traffic control, and move material to an approved disposal site.

Project #4. In Alameda County, in the City of Oakland beneath the westbound Route 24 to westbound Route 580 connector. As a result 2004/2005 rain, the fill slope supporting the westbound pavement eroded causing the undermining of the pavement and the possibility of a sinkhole occurring in the traveled way. This project will fill the eroded cavity with slurry mix, reconstruct the fill, construct a concrete ditch, and repair the damaged pavement.

Project #5. In Marin County, near San Francisco at 1.67 mile south of Muir Woods Road. As a result of heavy rain in April 2005, 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 restore the embankment by building a secant pile wall.

Project #6. In Sonoma County, north of Jenner at and near Annapolis Road. On June 1, 2005, a sinkhole, approximately 6'x10' suddenly appeared on the northbound lane threatening the closure of this highway. This project will replace the failed culverts in this area and rebuild failed asphalt pavement.

Project #7. 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, first and second 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. The slide continues to move and threaten the highway structure and an electric high voltage tower. This supplemental will install a retaining structure to halt slide movement

Project #8. In Santa Barbara County, at Ranchita Vista Road. During the heavy rain in January 2005, the slope failed at three locations causing damage to a private residence at one location. At another location, the slide is receding into a private roadway serving many residences. This project will remove debris, stabilize the impacted slope, and place erosion control measures where required.

Project #9. In Santa Barbara County, near Santa Barbara west of Painted Cave Road. On January 9, 2005, following heavy rain, a rockslide occurred upstream of the roadway embankment and blocked a 20-square foot arch culvert. Water and debris overflowed across the roadway and washed out the entire roadbed and damaged a retaining wall. The initial allocation was to clear the culvert inlet, install debris control structures, reconstruct the roadway and retaining wall. This supplemental was needed to complete the project.

Project #10. In Kern County, near Shafter from State Route 119 to Interstate 5. The winter storms of 2004/2005 dropped record rainfall on Southern California. Water saturation of pavement base and subbase caused severe pavement damage. The initial allocation was to coldplane and replace asphalt concrete pavement. This supplemental was needed to complete the project.

Project #11. In Los Angeles County, near the City of Malibu south of the Topanga Canyon Boulevard. Heavy rain in late 2004 and early 2005 saturated the soil throughout this area. A large slide at this location started, with large rocks and slide debris blocking the northbound lanes repeatedly. The initial project was to remove all the slide debris and then grade back the adjacent hillside to a stable slope. Traffic lanes would then be repaired and reopened. This supplemental was needed to complete the project.

Project #12. In Los Angeles County, in the City of Malibu, approximately 0.2 miles south of Big Rock Drive intersection. Heavy rain caused a very large and ancient slide to reactivate at this location. The slide is mostly on private property, but its edge is causing severe pavement upheaval. This project will grind down the upheaved pavement, and place an asphalt overlay to restore roadway profile.

Project #13. In Ventura County, in Oxnard from the Los Angeles/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). The initial project was to remove and dispose of all slide and storm debris. Drainage facilities would be cleared and repaired or replaced as needed. This supplemental was needed to complete the project.

Project #14. In San Bernardino County, in and near Rancho Cucamonga from the County line to Lytle Creek Bridge. The winter storms of 2004/2005 dropped record rainfall on Southern California. Water saturation of pavement base and subbase caused severe pavement damage. The initial allocation was to remove and replace damaged slabs. This supplemental allocation was needed to complete the project.

Project #15. 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 initial project was to 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. This supplemental allocation was needed to complete the project.

Project #16. In San Diego County, in San Diego at Balboa Park at the Laurel Street Overcrossing. Initial project was to install platforms and debris containment to remove unsound concrete that was spalling and falling from this historic bridge onto the roadway below. The first supplemental was needed due to discovery of extensive concrete damage inside the bridge following the removal of old form material and damage caused by an arson fire inside the bridge.

This supplemental was needed due to increases in the patching areas, and the labor intensive costs of concrete sandblasting and board pattern and texturing.

Project #17. In San Diego County, in San Diego at the I-5 with Route 52 junction. As a result of heavy rain during the storms of early 2005, a 24-inch corrugated metal pipe (CMP) washed out along with a portion of the slope on southbound I-5 and Route 52 separation. This project will repair the CMP to prevent the roadway from washing out.

Project #18. In San Diego County, near Oceanside at Pala Mission Road. During heavy rain in early 2005, the Pala Creek experienced a sudden drop of eight feet in its channel bed. The erosion undermined bridge support (Bridge #57-0072). This project will place filter fabric and rock protection across both embankments, and regrade the channel beneath the structure.

Project #19. In San Diego County, near El Cajon at La Posta Creek Bridge and Crestwood Road Undercrossing. Due to the rainstorms of early 2005, severe slope erosion occurred at this location. Erosion was due to inadequate drainage and failed joint seals. This project will replace the joint seals, construct asphalt ditches and downdrains, and repair the eroded slopes.

Project #20. In San Diego County, near Ramona, approximately 1 mile east of Bandy Canyon Road. During the rainstorms of early 2005, large rocks and boulders rolled down this steep slope and piled up behind a K-rail. This project will remove the fallen boulders and repair the K-rail in order to create capacity for any additional rockfall. This will prevent new falling rocks from rolling over the K-rail onto the traveled way.

Project #21. In San Diego County, near Oceanside at Monserate Hill Road. During the rainstorms of early 2005, seven 24-inch drainage pipes were silted up with debris and mud. The restricted pipes can cause runoff to overflow the roadway and result in highway closure. This project will clean the seven pipes and their channels and build sediment basins at the inlet and outlet.

Project #22. In San Diego County, near Oceanside at Gird Road. On January 1, 2005, the reinforced concrete box (RCB) culvert and channel were silted up with debris and mud. The restricted RCB can cause runoff to overflow the roadway and result in highway closure. This project will clean the RCB and its channel and build sediment basins at the inlet and outlet.

Project #23. In San Diego County, near Highway 15. During heavy rain in January 2005, the bottom of the Chollas Creek channel was lifted by fast running water. The damaged section increased the risk of eroding the soil supporting the highway and adjacent properties. This project repairs the damage to the channel.

Project #24. In San Diego County, near Oceanside at and near Rincon Springs Valley Center Road. During the rainstorms of early 2005, mud and debris flowed across this highway eroding the areas adjacent to the travelway, and damaging the drainage system. This project will repair the drainage facilities and place erosion control measures.

Project #25. In San Diego County, in San Diego at Federal Boulevard. On February 22, 2005, a portion of the slope at this location eroded due to heavy rain. A corrugated metal pipe (CMP) down drain washed out creating a hole in the slope. This project will repair the CMP and restore the slope.

Project #26. In San Diego County, near the City of Julian from 0.8 mile east of Wynola Road to 4.6 miles west of Vallecitos Road. Due to heavy rain in late December 2004 and early 2005, the roadway embankment at two locations was eroded away to the edge of traveled way. This project will replace failing side slope with a geotextile-reinforced embankment, construct shoulder, repair drainage, and pave with dense graded asphalt concrete.

Project #27. In San Diego County, near Brea at Tonner Canyon Road. Due to significant rainfall in 2004/2005, part of the slope at this location failed and damaged a drainage pipe. This project will clear debris from the highway shoulder, re-grade the toe of slope embankment to prevent further slope movement, and repair the drainage facilities

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 \$350,000 Modoc 02U-Mod-299 48.7/51.1	Near Alturas from 2.6 miles to 0.1 mile west of Cedar Pass. On May 8, 2005, a severe thunderstorm with intense rain caused significant erosion along the highway shoulder leaving a drop-off at the edge of travel way. This project will construct shoulders with asphalt concrete dikes to channel runoff away, place rock protection in ditches, modify culvert inlets, and perform earthwork to fill the voids left from erosion. Initial G-11 Allocation 5/31/05: \$350,000	3C0301 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$350,000 - \$350,000
2 \$130,000 Butte 03U-But-70 16.6	Near Oroville at Garden Drive Overcrossing (Structure # 12-0166). On June 9, 2005, a high load vehicle hit this structure and damaged the exterior girder. This project will repair the damaged girder. Initial G-11 Allocation 6/16/05: \$130,000	1E7901 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$130,000 - \$130,000
3 \$300,000 Nevada 03U-Nev-80 6.82	Near Truckee, one mile east of Donner Summit. On June 14, 2005, a tension crack was discovered behind the top of the cut slope threatening slope stability. Large rocks and debris can fall onto the freeway. This project will remove loose material, lay back the slope, conduct traffic control, and move material to an approved disposal site. Initial G-11 Allocation 6/28/05: \$300,000	1E8501 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$300,000 - \$300,000
4 \$400,000 Alameda 04N-Ala-580 45.4	In the City of Oakland beneath the westbound Route 24 to the westbound Route 580 connector. As a result of the 2004/2005 rain, the fill slope supporting the westbound pavement eroded causing the undermining of the pavement and the possibility of a sinkhole occurring in the traveled way. This project will fill eroded cavity with slurry mix, reconstruct the fill, construct a concrete ditch, and repair the damaged pavement. Initial G-11 Allocation 6/6/05: \$400,000	2S6301 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$400,000 - \$400,000
5 \$400,000 Marin 04U-Mrn-1 4.25	Near San Francisco at 1.67 mile south of Muir Woods Road. As a result of heavy rain in April 2005, 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 restore the embankment by building a secant pile wall. Initial G-11 Allocation 6/22/05: \$250,000 Supplemental G-11 Allocation 7/05/05: \$150,000 Revised Allocation: \$400,000	2S6801 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$400,000 - \$400,000
6 \$200,000 Sonoma 04U-Son-001 51.85/53.15	North of Jenner at and near Annapolis Road. On June 1, 2005, a sinkhole, approximately 6'x10' suddenly appeared on the northbound lane threatening the closure of this highway. This project will replace the failed culverts in this area and rebuild failed asphalt pavement. Initial G-11 Allocation 6/15/05: \$200,000	2A6501 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$200,000 - \$200,000

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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 \$2,900,000 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, first and second 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. The slide continues to move and threaten the highway structure and an electric high voltage tower. This supplemental will install a retaining structure to halt slide movement. 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 Supplemental G-11 Allocation 6/23/05: \$2,900,000 Revised Allocation: \$4,200,000	0M5601 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$2,900,000 - \$2,900,000
8 \$750,000 Santa Barbara 05U-SB-144 1.8	In Santa Barbara at Ranchita Vista Road. During the heavy rain in January 2005, the slope failed at three locations causing damage to a private residence at one location. At another location, the slide is receding into a private roadway serving many residences. This project will remove debris, stabilize the impacted slope and place erosion control measures where required. Initial G-11 Allocation 5/03/05: \$500,000 Supplemental G-11 Allocation 5/26/05: \$250,000 Revised Allocation: \$750,000	0M8201 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$750,000 \$750,000
9 \$150,000 Santa Barbara 05U-SB-154 26.7/26.8	Near Santa Barbara west of Painted Cave Road. On January 9, 2005 following heavy rain, a rockslide occurred upstream of the roadway embankment and blocked a 20-sq.ft arch culvert. Water and debris overflowed across the roadway and washed out the entire roadbed and damaged a retaining wall. The initial allocation was to clear the culvert inlet, install debris control structures, and reconstruct the roadway and retaining wall. This supplemental allocation is needed to complete the project. Initial G-11 Allocation 2/09/05: \$1,400,000 Supplemental G-11 Allocation 6/20/05: \$150,000 Revised Allocation: \$1,550,000	0M6601 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$150,000 \$150,000
10 \$40,000 Kern 06U-Ker-043 0.0/1.8	Near Shafter from SR 119 to Interstate 5. The winter storms of 2004/2005 dropped record rainfall on Southern California. Water saturation of pavement base and subbase caused severe pavement damage. The initial allocation was to coldplane and replace asphalt concrete pavement. This supplemental allocation is needed to complete the project. Initial G-11 Allocation 5/11/05: \$426,000 Supplemental G-11 Allocation 6/17/05: \$40,000 Revised Allocation: \$466,000	0E4301 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$40,000 - \$40,000
11 \$250,000 Los Angeles 07U-LA-001 40.5	Near the City of Malibu south of the Topanga Canyon Boulevard. Heavy rain in late 2004 and early 2005 saturated the soil throughout this area. A large slide at this location started with large rocks and slide debris blocking the northbound lanes repeatedly. The initial project was to remove all the slide debris and then grade back the adjacent hillside to a stable slope. Traffic lanes would then be repaired and reopened. This supplemental is needed to complete the project. Initial G-11 Allocation 3/23/05: \$2,500,000 Supplemental G-11 Allocation 6/23/05: \$250,000 Revised Allocation: \$2,750,000	4L0801 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$250,000 - \$250,000

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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				
12 \$150,000 Los Angeles 07U-LA-001 42.3	In the City of Malibu, approximately 0.2 miles south of Big Rock Drive intersection. Heavy rain caused a very large and ancient slide to reactivate at this location. The slide is mostly on private property but its edge is causing severe pavement upheaval. This project will grind down the upheaved pavement and then place asphalt overlay to restore roadway profile. Initial G-11 Allocation 5/31/05: \$150,000	4L2001 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$150,000 - \$150,000
13 \$175,000 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). The initial project was to remove and dispose of all slide and storm debris. Drainage facilities would be cleared and repaired or replaced as needed. This supplemental allocation is needed to complete the project. Initial G-11 Allocation 2/18/05: \$400,000 Supplemental G-11 Allocation 7/12/05: \$175,000 Revised Allocation: \$575,000	4K8301 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$175,000 \$175,000
14 \$200,000 San Bernardino 08U-SBd-015 0.0/13.0	In and near Rancho Cucamonga from the County line to Lytle Creek Bridge. The winter storms of 2004/2005 dropped record rainfall on Southern California. Water saturation of pavement base and sub-base caused severe pavement damage. The initial allocation was to remove and replace damaged slabs. This supplemental allocation is needed to complete the project. Initial G-11 Allocation 5/07/05: \$999,000 Supplemental G-11 Allocation 6/22/05: \$200,000 Revised Allocation: \$1,199,000	0G5301 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.120	\$200,000 - \$200,000
15 \$90,000 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. The initial project was to 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. This supplemental allocation is needed to complete the project. Initial G-11 Allocation 03/09/05: \$500,000 Supplemental G-11 Allocation 7/05/05: \$90,000 Revised Allocation: \$590,000	0G4201 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$90,000 \$90,000
16 \$1,500,000 San Diego 11U-SD-163 1.4	In San Diego at Balboa Park at the Laurel Street Overcrossing. Initial project was to install platforms and debris containment to remove unsound concrete that was spalling and falling from this historic bridge onto the roadway below. The first supplemental was needed due to discovery of extensive concrete damage inside the bridge following the removal of old form material, and damage caused by an arson fire inside the bridge. This supplemental is needed due to increases in the patching areas and labor intensive costs of concrete sandblasting and board pattern and texturing. Initial Allocation 3/22/04: \$1,500,000 Supplemental G-11 Allocation 7/15/04: \$2,000,000 Supplemental G-11 Allocation 6/17/05: \$1,500,000 Revised Allocation: \$5,000,000	264601 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.110	\$172,000 \$1,328,000 \$1,500,000

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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				
17 \$233,400 San Diego 11U-SD-5 25.9	In San Diego at the Junction with Route 52. As a result of heavy rain during the storms of early 2005, a 24-inch corrugated metal pipe (CMP) washed out along with a portion of the slope on southbound I-5 and 52 Separation. This project will repair the CMP to prevent the roadway from washing out. Initial G-11 Allocation 7/11/05: \$233,400	270501 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$233,400 \$233,400
18 \$426,000 San Diego 11U-SD-76 23.2	Near Oceanside at Pala Mission Road. During heavy rain in early 2005, the Pala Creek experienced a sudden drop of eight feet in its channel bed. The erosion undermined bridge support (Bridge #57-0072). This project will place filter fabric and rock protection across both embankments, and regrade the channel beneath the structure. Initial G-11 Allocation 7/11/05: \$426,000	270901 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$426,000 \$426,000
19 \$392,000 San Diego 11U-SD-8 56.8, 61.18	Near El Cajon at La Posta Creek Bridge and Crestwood Road Undercrossing. Due to the rainstorms of early 2005, severe slope erosion occurred at this location. Erosion was due to inadequate drainage and failed joint seals. This project will replace the joint seals, construct asphalt ditches and downdrains, and repair the eroded slopes. Initial G-11 Allocation 7/11/05: \$392,000	271001 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$392,000 \$392,000
20 \$418,000 San Diego 11U-SD-78 28.3	Near Ramona, approximately 1 mile east of Bandy Canyon Road. During the rainstorms of early 2005 large rocks and boulders rolled down this steep slope and piled up behind a K-rail. This project will remove the fallen boulders and repair the K-rail in order to create capacity for any additional rockfall. This will prevent new falling rocks from rolling over the K-rail onto the travel lanes. Initial G-11 Allocation 7/11/05: \$418,000	271801 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$418,000 \$418,000
21 \$360,000 San Diego 11U-SD-76 14.1	Near Oceanside at Monserate Hill Road. During the rainstorms of early 2005, seven 24-inch drainage pipes were silted up with debris and mud. The restricted pipes can cause runoff to overflow the roadway and result in highway closure. This project will clean the seven pipes and their channels and build sediment basins at the inlet and outlet Initial G-11 Allocation 7/11/05: \$360,000	272201 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$360,000 \$360,000
22 \$245,000 San Diego 11U-SD-76 14.7	Near Oceanside at Gird Road. On January 1, 2005, the reinforced concrete box (RCB) culvert and channel were silted up with debris and mud. The restricted RCB can cause runoff to overflow the roadway and result in highway closure. This project will clean the RCB and its channel and build sediment basins at the inlet and outlet. Initial G-11 Allocation 7/11/05: \$245,000	272301 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$245,000 \$245,000
23 \$237,000 San Diego 11U-SD-94 3.2	In San Diego near Highway 15. During heavy rain in January 2005, the bottom of the Chollas Creek channel was lifted by fast running water. The damaged section increased the risk of eroding the soil supporting the highway and adjacent properties. This project repairs the damage to the channel. Initial G-11 Allocation 7/11/05: \$237,000	272501 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$237,000 \$237,000

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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				
24 \$386,000 San Diego 11U-SD-76 32.0	Near Oceanside at and near Rincon Springs Valley Center Road. During the rainstorms of early 2005, mud and debris flowed across this highway eroding the areas adjacent to the travelway, and damaging the drainage system. This project will repair the drainage facilities and place erosion control measures. Initial G-11 Allocation 7/11/05:	272601 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$386,000 \$386,000
25 \$215,000 San Diego 11U-SD-805 13.6	In San Diego at Federal Boulevard. On February 22, 2005, a portion of the slope at this location eroded due to heavy rain. A corrugated metal pipe (CMP) downdrain washed out creating a hole in the slope. This project will repair the CMP and restore the slope. Initial G-11 Allocation 7/05/05:	272701 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$18,000 \$197,000 \$215,000
26 \$1,377,000 San Diego 11U-SD-78 60.8/65.1	Near the City of Julian from 0.8 mile east of Wynola road to 4.6 miles west of Vallecitos Road. Due to heavy rain in late December 2004 and early 2005, the roadway embankment at two locations was eroded away to the edge of traveled way. This project will replace failing side slope with a geotextile-reinforced embankment, construct shoulder, repair drainage and pave with dense graded asphalt concrete. Initial G-11 Allocation 07/19/05:	274601 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$1,377,000 \$1,377,000
27 \$1,000,000 Orange 12U-Ora-57 21.78	Near Brea at Tonner Canyon Road. Due to significant rainfall in 2004/2005, part of the slope at this location failed and damaged a drainage pipe. This project will clear debris from the highway shoulder, re-grade the toe of slope embankment to prevent further slope movement and repair the drainage facilities. Initial G-11 Allocation 07/18/05:	0H2031 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	- \$1,000,000 \$1,000,000