

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: April 26-27, 2006

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

From: CINDY McKIM
Chief Financial Officer

Prepared by: Norma Ortega
Division Chief
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 \$37,320,000 have been allocated for thirty-six (36) emergency construction projects described below and on the attached list.

All projects are eligible for federal Emergency Relief (ER) funding unless otherwise noted. ER is available only for federally declared disaster areas after federally declared events. Pre-existing conditions, while an emergency to fix, are not eligible for ER.

Project #1: In Del Norte County on Route 101 near Klamath, at the Klamath River Bridge (Bridge # 01-0028). On January 11, 2006, an elevation difference of 1- 3/16 inch was discovered between two sections of the bridge deck causing a noticeable bump. Due to the rapid and significant settlement of the deck segments in span five, immediate attention is needed. This project involves placing pipe seat restrainers across the joint, rebuilding the bridge joint between span five and span six. The project also includes traffic control. This project is not eligible for federal Emergency Relief (ER) funding because this emergency project is not related to storm damage.

Project #2: In Humboldt County on Route 36 near Dinsmore approximately 0.12 miles east of Mad River Ridge Road. Due to rainstorms between December 19, 2005 and January 1, 2006, the roadway fill became saturated and a slip-out occurred. Approximately 150 feet of the eastbound lane was completely undermined and was closed to vehicular traffic. An existing 36-inch diameter corrugated steel pipe (CSP) culvert pulled apart and became non-functioning. The initial project included stabilizing the slip-out, rebuilding the roadway fill, repairing the failing

culvert and paving the roadway. This supplemental is needed to repair additional drainage damage to prevent further saturation of the slope and to dispose of slide material.

Project #3: In Humboldt County on Route 96 near Willow Creek, at approximately 0.1 mile east of Sidehill Viaduct (Bridge # 4-289). Due to heavy rainstorms between December 19, 2005 and January 1, 2006, the mountainside above this section of roadway became saturated and slid on the roadway below causing extensive roadway closures. On January 3, 2006, approximately 3000 cubic yards of debris slid across the road causing roadway closure and some damage to the roadway. The initial allocation was for removing and disposing of slide material and performing minor repairs to the roadway and shoulder. This supplemental allocation is needed, as the slide continues to grow requiring that the contractor watch the site and remove material as it slides. The Department will continue to monitor the situation and if additional slides occur, another G-11 allocation will be needed.

Project #4: In Humboldt County on Route 96 near Klamath, at approximately one mile west of the Klamath River Bridge. On January 1, 2006, following a series of rainstorms between December 19, 2005 and January 1, 2006, a culvert down drain failed causing erosion of the roadway shoulder. A portion of the roadway, including the travel lane, was lost and complete loss of the roadway became imminent. This project includes providing traffic control, repairing the failed culvert facility, rebuilding the shoulder, armoring the roadway prism, and repairing the travel way.

Project #5: In Humboldt County on Route 96 near Orleans, from 5.2 miles west of Bluff Creek (Bridge #4-63) to one mile east of Slate Creek (Bridge #4-61). Following a series of storms between December 19, 2005 and January 1, 2006, the mountainside above this section of roadway became saturated, unstable and actively began falling upon the roadway below causing extensive roadway closures. The initial project included removing and disposing of slide material and performing repairs to the roadway and shoulder. This supplemental is caused by the slide substantially growing beyond what was first anticipated and is needed to allow slide removal and disposal operations to continue. The Department will continue to monitor the situation and if additional slides occur, another G-11 allocation will be needed.

Project #6: In Humboldt County on Route 101 near Redcrest 1.5 mile, south of Bear Creek Bridge. Due to the heavy winter rain between December 19, 2005 and January 1, 2006, the roadway fill material became saturated and settled causing significant roadway deformation. Additional rain caused settlement to increase prompting the closure of the northbound lane on January 20, 2006. Immediate action was necessary to prevent complete roadway loss. This project includes the removal of unstable fill material, constructing the roadway structural section with geo-grid membrane, and improving surface and subsurface drainage.

Project #7: In Humboldt County on Route 169 near Weitchpec from, west of Cappell Creek Bridge, west of Miners Creek Bridge. Due to heavy rain between December 19, 2005 and January 1, 2006, the roadway fill became saturated, unstable and actively began to slide at two locations. Immediate action was needed to prevent complete loss of roadway. This project is

needed to remove and dispose of unstable fill material, install subsurface drainage features, repair drainage culverts, buttress the slope with rock and repair the roadway.

Project #8: In Mendocino County near Willits on Route 20, at Three Chop Road intersection. Due to the storms between December 19, 2005 and January 1, 2006, the mountainside became saturated and began sliding causing extensive amounts of slide material and debris to fall onto the roadway. On December 31, 2005, approximately 10,000 cubic yards of material and numerous trees slid and blocked the roadway in both directions. The project includes removing and disposing of slide material and performing minor repairs to the roadway and shoulder.

Project #9: In Mendocino County on Route 101 near Leggett, at 0.3 mile south of Jitney Gulch Bridge. On December 19, 2005, a slide occurred at this location. The slide continued to progress and enlarge due to the significant amount of rain between December 19, 2005 and January 1, 2006. A portion of the travel way was lost and complete loss of the roadway became imminent. This project provides traffic control, installs subsurface drainage, constructs a retaining wall, and rebuilds the shoulder and travel way.

Project #10: In Mendocino County on Route 101 near Leggett, from 0.1 miles south of and 0.8 miles north of Confusion Hill viaduct (#10-288). Due to the series of storms between December 19, 2005 and January 1, 2006, a slide occurred at this location, causing extensive road closures. Existing retaining walls below the roadway experienced significant and rapid movement, creating settlement of the roadway. Initial project was to remove and dispose of slide material and repair failing retaining walls. This supplemental is needed to continue slide removal and disposal operations and to repair the retaining walls and a rock fall mitigation wire mesh.

Project #11: In Mendocino County on Route 128 near Boonville east of Robinson Creek. Due to the winter storms between December 19, 2005 and January 1, 2006, a 240-foot fill section of this two-lane roadway became saturated, unstable and actively began sliding. Immediate action was needed to prevent complete loss of the roadway. This project includes removing and disposing of unstable fill material, installing subsurface drainage features, constructing a cantilever soldier pile wall and performing repairs to the roadway and shoulders.

Project #12: In Mendocino County on Route 253 near Boonville, at 4 miles east of Soda Creek Bridge. Due to the storms between December 19, 2005 and January 1, 2006, the steep roadway fill became saturated and a portion of the traveled way failed and created a slip-out. The initial project was to repair the roadway by excavating the failed roadway material, importing and placing rock and fill material, and paving. During construction it was determined that an additional amount of unsuitable material had to be removed and replaced with imported fill including large rock. The increased excavation is necessary to key-in the roadway fill into the competent material. This supplemental is needed due to this additional excavation and traffic control.

Project #13: In Butte County on Route 70 near Keddie, from west of Spanish Creek to east of Chandler Road. On December 31, 2005, multiple mudslides occurred between postmiles 35.2

and 48.8, as a result of the heavy storms between December 19, 2005 and January 1, 2006. These slides deposited large rocks, and damaged and blocked the highway. The initial project was to remove and dispose of the slide material, reconstruct scoured embankment with rock slope protection (RSP), restore pavement, repair drainage facilities, and reconstruct roadside safety devices. This supplemental is needed to remove additional slide material caused by new slip-outs at different locations that closed the roadway several times.

Project #14: In Siskiyou County on Route 96 in and near Happy Camp, from Humboldt County line to 0.4 mile east of Pipeline Overcrossing. On January 1, 2006, following a series of storms starting December 19, 2005, heavy rain increased river and tributary flows and deposited soil and debris on the state highway, plugging culverts and causing drainage to overflow the roadway damaging the shoulder, embankment and pavement at various locations. Initial project was to remove and dispose of the flood debris, repair drainage facilities, and reconstruct the roadway. This supplemental is needed to remove additional debris created by three new slides at post miles 3.86, 25.3 and 28.4.

Project #15: In Trinity County on Route 3 at and near Weaverville, from 0.5 mile south to 0.3 mile north of Diener Mine Viaduct and at 0.4 mile north of Lake Forest Drive. Heavy rainstorms between December 2005 and February 2006 saturated and destabilized the slope at the first location and caused it to slip out undermining the travel way. At the second location, excessive debris and deposits buried the inlet to a 24-inch culvert causing the water to pond and resulted in lateral cracks forming in the roadway. This project is necessary to remove and dispose of unstable material at the first location and rebuild the embankment with rock slope protection (RSP). At the second location, the work involves pumping the collected water, clearing debris from the culvert, repairing the culvert, and stabilizing the slope.

Project #16: In Trinity County on Route 299 near Burnt Ranch, at 0.3 mile west of Burnt Ranch Road. Heavy rain between December 19, 2005 and January 1, 2006, saturated and destabilized the slope causing material and debris to fall onto the highway. The debris continues to fall repeatedly with every storm. This project is needed to scale loose material on the slope, remove and dispose of slide material, and conduct traffic control in order to keep this highway open.

Project #17: In Trinity County on Route 299 near Burnt Ranch, at approximately 0.3 miles west of Burnt Ranch Road. Heavy rain since December 2005 and continuing in March 2006 saturated the slope and is causing sliding and heavy rock fall to continue at this location. Approximately 100,000 cubic yards of material have been removed from this location as part of a scaling operation in an effort to stabilize the slope. This project will install a temporary traffic signal to allow for one-way traffic control, install permanent lighting to monitor rock fall, install temporary K-rail, repair damaged guardrail, conduct incidental pavement repair, and debris removal.

Project #18: This project is in El Dorado County on Route 50 near Meyers, at 1.1 miles west of South Fork American River Bridge. Due to heavy rain between December 19, 2005 and January 1, 2006, the south fork of the American River left its banks. The floodwater washed away the

existing rock slope protection, the highway embankment, and the highway shoulder area. This project is needed to place K-rail, replace the rock slope protection, and reconstruct the roadway embankment and shoulder.

Project #19: In Sierra County at Sierraville on Route 89, from 0.4 mile south of Willow Street to Junction Route 49 North. During the series of rainstorms between December 19, 2005 and January 1, 2006, a box culvert crossing under the highway was clogged with debris forcing the water from Sierraville Creek to leave its banks and flow through downtown Sierraville and wash away the existing roadway shoulders. This project is needed to place rock slope protection and shoulder backing to prevent further roadway erosion.

Project #20: In Marin County on Route 101 in San Rafael south of Route 580. As a result of heavy rain on January 2, 2006, a slide occurred at this location. Loose rocks and debris fell onto the highway. This project is needed to scale the slope, remove rocks and debris, extend K-rail and rock-fall fencing.

Project #21: In Napa County on Route 121 near Napa south of Wooden Valley Road. Heavy rain in late 2005 and early 2006 caused the failure of several embankment slopes. The failures range from 20-feet to 240-feet wide and are undermining the roadway. The failures had the potential of enlarging and moving further into the travel way causing roadway closure. This project is to construct a retaining wall, place standard rock slope protection over the slip-out areas, repair drainage, and restore damaged pavement.

Project #22: In San Mateo County in Daly City on Route 35 at Route 1. On December 31, 2005, two separate landslides originating in the highway slipped onto private properties. Both slides also impacted existing State drainage facilities. This project will remove the slide debris, repair and stabilize the slope, repair the drainage facilities (concrete lined ditch and inlet), remove/replace adjacent property owners fencing, and restore landscaping.

Project #23: In San Mateo County on Route 101 in Belmont north of Ralston Avenue. Due to heavy rain between December 19, 2005 and January 1, 2006, storm water mixed with debris and sediment entered the storm drain system and damaged an automatic drainage gate (tide gate). The debris and sediment reduced the capacity of the drainage system and resulted in water backing up onto the highway right of way. This project will remove debris and sediment from the storm drain system and replace the damaged tide gate.

Project #24: In Solano County on Route 80 near Fairfield, between American Canyon Road and Red Top Road. Four groundwater pumps at this location failed causing groundwater levels to rise. As a result, and because of heavy rain in late 2005, movement occurred on January 6, 2006 and January 15, 2006, at the Red Top west slide causing cracking and settlement across all freeway travel lanes. This project will replace damaged asphalt concrete pavement and four groundwater pumps and conduct monitoring of the pumps until April 2006 to ensure proper function.

Project #25: In Solano County on Route 80 near Vacaville, at 0.5 mile west of Alamo Creek. During heavy rain in the last week of December 2005 and first week of January 2006, the side slope of the freeway embankment below the roadway has washed out, creating cavities below the edge of pavement. The depth of cavities under the existing shoulder ranges between 0.5 to 2.0 feet with a total length of approximately 563 feet. Cracks have formed on the shoulder. This project includes placing rock slope protection over the slip-out area, repairing drainage, and restoring damaged pavement.

Project #26: In Sonoma County on Route 1 near Jenner north of Junction Route 116 East. As a result of heavy winter rain on February 1, 2006, the slope on the right shoulder of the northbound lane slid onto the roadway. The slide material spilled onto both lanes and closed this roadway. This project is needed to remove and dispose of the slide material, stabilize the slope, and open the roadway.

Project #27: In Sonoma County in Schellville on Route 12 at Route 121. On January 2, 2006, as a result of a series of rainstorms that began December 19, 2005, flooding undermined and washed out the roadway at this location. Both directions of Highway 12 were closed to traffic. This project will establish and maintain a detour, remove debris, and rebuild the roadway.

Project #28: In Sonoma County in Petaluma on Route 101, approximately one mile south of Railroad Avenue. On January 2, 2006, following heavy rain, the slope at the right shoulder of southbound 101 slipped out. The slip-out caused damage to the shoulder and number two lane. Settlement and cracking occurred on number two lane. The project will repair the roadway and restore the embankment.

Project #29: In Santa Clara County near Boulder Creek on Route 35, at 0.2 miles south of Gist Road. On January 2, 2006, following heavy rain, the slope below the roadway slipped out. This resulted in a portion of the roadway collapsing. This project involves reconstruction of the failed embankment with reinforcing fabric, reestablishing the roadway section, re-striping and placing of erosion control measures. This project is not eligible for federal Emergency Relief (ER) funding because Santa Clara County was not declared a federal disaster area for these storms.

Project #30: In Santa Cruz County near Santa Cruz on Route 9, at 1.8 miles north of Route 1. Due to the series of rainstorms between December 19, 2005 and January 1, 2006, multiple locations within this roadway portion were severely damaged. This project will establish and maintain a detour, remove slide debris and stabilize the slope above the roadway and reconstruct the lost roadway section.

Project #31: In Kern County on Route 5 near Lebec, from 0.5 miles north of the Los Angeles County line to 13.9 miles south of the Route 5/99 Separation. On September 3, 2005, a large fire swept through the Interstate 5 Grapevine corridor resulting in irreparable damage to the Department of Transportation (Department) owned and operated sewage pond liner of the heavily used Tejon Pass (Lebec) Safety Roadside Rest Area (SRRA). The pond serves as a

sewage treatment plant. As a result, the pond had to be drained and the liner replaced. The initial project involved the removal of waste material and constructing temporary treatment facility. This supplemental allocation is needed because greater than anticipated sludge quantities were discovered and needed removal, and a tanker truck accident on February 11, 2006, caused additional damage in the SRRA. This project is not eligible for federal Emergency Relief (ER) funding because this emergency project is not related to storm damage.

Project #32: In Los Angeles County on Route 5 in the cities of Los Angeles and Burbank, from Route 60 to Roscoe Boulevard. Due to above average precipitation during the 2004/2005 winter season, accelerated pavement failure conditions occurred at the above locations. The initial project identified 860 slabs as needing repair or replacement and included slab replacement, grinding, digouts, cold plane and overlay. This supplemental is needed to make final payments and close out this contract in accordance with closeout provisions of the G-11 resolution. This project is not eligible for federal ER funding because this emergency project is not related to storm damage.

Project #33: In Los Angeles County on Route 39 north of the City of Azusa, near Morris Dam Road (Angeles National Forest). On September 1, 2002, a wildfire burned through this area and destroyed 14,000 linear feet of guardrail, highway signs and delineation markers. Initial allocation was to replace all damaged highway facilities and remove slide and fire debris. The first supplemental was needed to clear the watershed from debris and prevent drainage backup during the winter of 2002/2003. The second supplemental was needed to access and rebuild a damaged drainage culvert. The third supplemental allocation was to pay final invoices. This supplemental is needed to settle a final contractor claim and close out the contract. Construction was completed on January 6, 2004.

Project #34: In San Bernardino County on Route 10 near Ontario between Etiwanda and Sierra Avenue. On February 28, 2006, a rainstorm produced heavy runoff in the San Savaine Creek under Bridge # 54-0434. The runoff eroded material at the bottom of the creek, undermined the pile caps, and exposed the piles that support the bridge piers. This project will place backfill in eroded areas and cover with 2-ton rock blanket. This project is not eligible for federal ER funding because San Bernardino County was not declared a federal disaster area for these storms.

Project #35: In San Bernardino County on Route 330 near San Bernardino, at 0.7 miles south of City Creek. On February 28, 2006, several inches of rain fell on this area causing rockslides that closed the highway. This project is needed to construct an 80-foot by 150-foot mesh drape to control rockslide and conduct the necessary traffic control. This project is not eligible for federal Emergency Relief (ER) funding.

Project #36: In Amador County on Route 49 near Jackson, approximately one mile north of the Mokelumne River. On January 31, 2006, a steep rocky cut slope caused material to fall onto the highway. Removal of all loose rocks and soil from the steep side of the slope remains necessary

to stabilize the slope. The slope developed a fissure crack that is growing and creating an imminent threat of a larger slide. This project will remove all loose material, re-grade the slope and provide necessary traffic control.

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. The G-11 resolution also allows a “close out and complete allocation adjustment limit” to pay final expenses when projects are initially allocated through the G-11 process.

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 \$3,000,000 Del Norte 01N-DN-101 R4.04	Near Klamath at the Klamath River Bridge (Bridge # 01-0028). On January 11, 2006, an elevation difference of 1 3/16-inch was discovered between two sections of the bridge deck causing a noticeable bump. The settlement is increasing rapidly. This project will rebuild the joint between the two spans, including traffic control. Initial G-11 Allocation 01/30/06: \$3,000,000	469501 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.110	\$3,000,000 - \$3,000,000
2 \$300,000 Humboldt 01U-Hum-36 43.4	Near Dinsmore approximately 0.12 miles east of Mad River Ridge Road Heavy rain in late 2005 and early 2006 saturated roadway fill and caused a slipout undermining the roadway. The initial allocation was to repair drainage and rebuild roadway. This supplemental is needed to repair additional drainage damage and dispose of slide material. Initial G-11 Allocation 01/13/06: \$350,000 Supplemental G-11 Allocation 03/13/06: \$300,000 Revised Allocation: \$650,000	469001 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$300,000 \$300,000
3 \$130,000 Humboldt 01U-Hum-96 8.4	Near Willow Creek at approximately 0.1 mile east of Sidehill Viaduct (Bridge # 4-289). On January 3, 2006, a slide occurred at this location causing roadway closure. Initial allocation was to remove slide material and repair roadway. This supplemental is needed to remove additional slide material. Initial G-11 Allocation 01/13/06: \$150,000 Supplemental G-11 Allocation 03/08/06: \$130,000 Revised Allocation: \$280,000	469201 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$130,000 \$130,000
4 \$500,000 Humboldt 01U-Hum-96 21.8	Near Klamath at approximately 1 mile west of the Klamath River. On January 1, 2006, a culvert downdrain failed causing erosion of the roadway shoulder and travel lane. This project includes providing traffic control, repairing the failed culvert, rebuilding the shoulder and roadway prism, and repairing the pavement. Initial G-11 Allocation 01/30/06: \$500,000	469901 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$500,000 \$500,000
5 \$450,000 Humboldt 01U-Hum-96 23.0 / R31.0	Near Orleans from 5.2 miles west of Bluff Creek to 1 mile east of Slate Creek. Due to heavy rain in late December 2005 and early January 2006, a landslide closed the roadway in both directions. Initial allocation included removal and disposal of slide material and roadway repair. This supplemental is needed to continue slide removal operation as slide continues to increase in volume. Initial G-11 Allocation 01/26/06: \$800,000 Supplemental G-11 Allocation 03/01/06: \$450,000 Revised Allocation: \$1,250,000	468501 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$450,000 \$450,000
6 \$2,500,000 Humboldt 01U-Hum-101 41.5	Near Redcrest at 1.5 miles south of Bear Creek Bridge. Due to heavy rain between December 19, 2005 and January 1, 2006, roadway fill material settled causing significant roadway deformation. This project involves the removal of unstable fill material, constructing the roadway structural section with geogrid membrane, and improving surface and subsurface drainage. Initial G-11 Allocation 02/02/06: \$2,500,000	470201 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$2,500,000 \$2,500,000

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				
7 \$1,200,000 Humboldt 01U-Hum-169 21.8 / 27.5	Near Weitchpec between Cappell Creek and Miner Creek. Due to winter storms between December 19, 2005 and January 1, 2006, the roadway fill became saturated and began to slide at two locations. This project will remove and dispose of unstable fill material, install subsurface drainage, repair drainage culverts, buttress the slope with rock, and repair roadway and shoulder. Initial G-11 Allocation 02/02/06: \$750,000 Supplemental G-11 Allocation 03/13/06: \$450,000 Revised Allocation: \$1,200,000	470301 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$1,200,000 \$1,200,000
8 \$700,000 Mendocino 01U-Men-20 25.7	Near Willits at Three Chop Road intersection. On December 31, 2005, the mountainside became saturated and started sliding onto the roadway. On January 7, 2006, the slide became active again and increased in size sending down additional material. This project will remove and dispose of slide material and repair the roadway. Initial G-11 Allocation 02/08/06: \$700,000	468601 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$700,000 \$700,000
9 \$3,000,000 Mendocino 01U-Men-101 92.7	Near Leggett at 0.3 mile south of Jitney Gulch Bridge. On December 19, 2005, a slide occurred at this location and continued to enlarge following continuous heavy rain. This project installs subsurface drainage, constructs a retaining wall and rebuilds the roadway damaged by the slide. Initial G-11 Allocation 01/30/06: \$3,000,000	469801 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$3,000,000 \$3,000,000
10 \$7,000,000 Mendocino 01U-Men-101 99.5/R100.5	Near Leggett at the Confusion Hill viaduct. Due to the series of rainstorms in December 2005 and January 2006, a slide at this location caused extensive road closures. Initial project was to remove and dispose of the slide material and repair retaining walls. This supplemental is needed to continue slide material disposal operations and to repair the failing retaining walls and a rock fall mitigation wire mesh. Initial G-11 Allocation 01/20/06: \$2,000,000 Supplemental G-11 Allocation 03/01/06: \$7,000,000 Revised Allocation: \$9,000,000	470101 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$7,000,000 \$7,000,000
11 \$1,500,000 Mendocino 01U-Men-128 31.5	Near Boonville east of Robinson Creek. Due to winter storms between December 19, 2005 and January 1, 2006, a 240-foot fill section of this two-lane roadway became saturated and began to slide. This project will remove and dispose of unstable fill material, install subsurface drainage, construct a cantilever soldier pile wall, and repair roadway and shoulder. Initial G-11 Allocation 02/02/06: \$1,500,000	470401 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$1,500,000 \$1,500,000
12 \$200,000 Mendocino 01U-Men-253 7.5	Near Boonville at 4 miles east of Soda Creek Bridge. Heavy rain in late 2005 and early 2006 caused the roadway fill and portion of the roadway to slipout. Initial allocation was to remove slide material and repair roadway. This supplemental is needed to import additional material including large rock to support the roadway fill. Initial G-11 Allocation 01/13/06: \$300,000 Supplemental G-11 Allocation 03/13/06: \$200,000 Revised Allocation: \$500,000	469101 SHOPP Emergency	2005-06 302-0042 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				
13 \$700,000 Butte 02U-But-70 35.2 / 48.1	Near Keddie from west of Spanish Creek to east of Chandler Road. On December 31, 2005, multiple slides occurred as a result of heavy rain. Initial project removes and disposes of slide material and repairs embankment. This supplemental is needed to remove additional slide material caused by new slipouts. Initial G-11 Allocation 01/10/06: \$1,200,000 Supplemental G-11 Allocation 03/06/06: \$700,000 Revised Allocation: \$1,900,000	3C5401 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$700,000 \$700,000
14 \$600,000 Siskiyou 02U-Sis-96 0.0 / 85.0	In and near Happy Camp from Humboldt County line to Pipeline Overcrossing. On January 1, 2006, heavy rain flooded the rivers and tributaries at various locations. Initial project removes and disposes of the flood debris and repairs roadway. This supplemental allocation is needed to remove additional debris caused by three new slides. Initial G-11 Allocation 01/10/06: \$2,000,000 Supplemental G-11 Allocation 03/01/06: \$600,000 Revised Allocation: \$2,600,000	3C5601 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$600,000 \$600,000
15 \$1,000,000 Trinity 02U-Tri-3 49.2 / 52.9	Near Weaverville between Diener Mine Viaduct and Lake Forest Drive. Due to heavy rain between December 2005 and February 2006, a slipout occurred at one location undermining the travel lanes. At a second location, a 24-inch clogged culvert caused embankment saturation. This project will dispose of slide material, rebuild embankment, clear clogged culvert and repair pavement. Initial G-11 Allocation 03/01/06: \$1,000,000	3C7401 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$1,000,000 \$1,000,000
16 \$1,000,000 Trinity 02U-Tri-299 11.1 / 11.3	Near Burnt Ranch at 0.3 miles west of Burnt Ranch Road. Heavy rain between December 19, 2005 and early January 2006 saturated and destabilized the slope at this location causing debris to fall onto the highway. This project will remove and dispose of slide material and conduct traffic control. Initial G-11 Allocation 02/08/06: \$1,000,000	3C6401 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$1,000,000 \$1,000,000
17 \$800,000 Trinity 02U-Tri-299 11.1 / 11.3	Near Burnt Ranch at approximately 0.3 miles west of Burnt Ranch Road. Heavy rain since late December 2005 caused slides and heavy rock fall to continue at this location. This project is needed to install a temporary traffic signal to allow one-way traffic control, install lighting to monitor rock fall, and repair guardrail and pavement. Initial G-11 Allocation 03/10/06: \$800,000	3C7801 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$800,000 \$800,000
18 \$300,000 El Dorado 03U-ED-50 43.0	Near Meyers at 1.1 miles west of South Fork American River Bridge. Due to heavy rain between December 19, 2005 and January 1, 2006, the south fork of the American River flooded its banks and washed away the roadway embankment. This project will replace rock slope protection and repair roadway embankment and shoulder. Initial G-11 Allocation 02/21/06: \$300,000	2E2001 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$34,000 \$266,000 \$300,000
19 \$250,000 Sierra 03U-Sie-89 13.8 / 15.1	In Sierraville from 0.4 mile south of Willow Street to Junction Route 49 North. Due to the series of rainstorm between December 19, 2005 and January 1, 2006, a box culvert was clogged causing Sierraville Creek to over-flood the roadway and wash away the roadway shoulders. This project will place rock slope protection and shoulder backing to prevent further erosion of the roadway. Initial G-11 Allocation 03/13/06: \$250,000	2E2201 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$250,000 \$250,000

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 \$500,000 Marin 04U-Mrn-101 9.3 / 9.8	In San Rafael south of Route 580. As a result of heavy rain on January 2, 2006, a slide occurred at this location. This project is needed to scale the slope, remove rocks and debris, extend K-rail and rock-fall fencing.	2S8301 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$500,000 \$500,000
	Initial G-11 Allocation 03/01/06:			\$500,000
21 \$2,000,000 Napa 04U-Nap-121 15.0 / 17.5	Near Napa south of Wooden Valley Road. Heavy rain in late 2005 and early 2006 caused several embankments to fail. The failures range from 20 feet to 240 feet wide and are undermining the roadway. This project will build a retaining wall, place rock slope protection, repair drainage and restore damaged pavement.	2S9001 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$2,000,000 \$2,000,000
	Initial G-11 Allocation 03/09/06:			\$2,000,000
22 \$150,000 San Mateo 04U-SM-35 28.5 / 28.7	In Daly City at Route 1. On December 31, 2005, two separate landslides originating in the highway slipped onto private property. This project will remove slide debris, repair slope, damaged drainage facilities, and private fence and landscaping.	2S8001 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$150,000 \$150,000
	Initial G-11 Allocation 03/01/06:			\$150,000
23 \$200,000 San Mateo 04U-SM-101 9.96	In the City of Belmont north of Ralston Avenue. Due to heavy rain between December 19, 2005 and January 1, 2006, storm water mixed with debris and sediment clogged the drainage system and caused water to backup onto the highway. This project will clear the drainage system and replace a damaged tide gate.	2S8601 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$23,000 \$177,000 \$200,000
	Initial G-11 Allocation 01/30/06:			\$200,000
24 \$2,000,000 Solano 04U-Sol-80 8.8 / 10.5	Near Fairfield between American Canyon Road and Red Top Road. As a result of heavy rain between December 19, 2005 and January 1, 2006, the Red Top west slide area moved causing cracking and settlement across all freeway travel lanes. This project replaces damaged asphalt pavement and four failed underground water pumps.	2S8201 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$169,000 \$1,831,000 \$2,000,000
	Initial G-11 Allocation 01/30/06:			\$2,000,000
25 \$210,000 Solano 04U-Sol-80 24.5	Near Vacaville at 0.5 mile west of Alamo Creek. During heavy rain late December 2005 and early January 2006, the slide slope supporting the freeway washed out. This project includes placing rock slope protection over the slipout area, repairing drainage and restoring damaged pavement.	2S9201 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$18,000 \$192,000 \$210,000
	Initial G-11 Allocation 03/13/06:			\$210,000
26 \$400,000 Sonoma 04U-Son-1 22.0 / 28.0	Near Jenner north of Junction Route 116 East. On February 1, 2006 following heavy rain, the slope on the right shoulder of the northbound lane slid onto the highway. This project is needed to remove and dispose of slide material and to open the highway to traffic.	2S8701 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$400,000 \$400,000
	Initial G-11 Allocation 03/01/06:			\$400,000
27 \$500,000 Sonoma 04U-Son-12 41.4	In Schellville at Junction Route 121. On January 2, 2006, flooding undermined and washed out the roadway. This project is needed to remove debris and rebuild the roadway.	2S7701 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$500,000 \$500,000
	Initial G-11 Allocation 03/01/06:			\$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				
28 \$2,000,000 Sonoma 04U-Son-101 9.5	In City of Petaluma south of Railroad Avenue. On January 2, 2006, as a result of heavy rain, the slope on the right shoulder of the southbound lane slipped out and damaged the shoulder and Number Two lane. This project will restore the embankment repair the roadway. Initial G-11 Allocation 03/01/06: \$2,000,000	2S7801 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$2,000,000 \$2,000,000
29 \$150,000 Santa Clara 05U-SCI-35 5.8	Near Boulder Creek at 0.2 miles south of Gist Road. On January 2, 2006, following heavy rain, the slope below the roadway slipped out. This project will reconstruct the failed embankment, reestablish the roadway section, re-stripe and place erosion control measure. Initial G-11 Allocation 02/14/06: \$150,000	0N9801 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$150,000 - \$150,000
30 \$750,000 Santa Cruz 05U-SCr-9 1.82 / 3.7	Near Santa Cruz at 1.8 miles north of Route 1. Due to the rainstorms between December 19, 2005 and January 1, 2006, multiple locations on this roadway were severely damaged. This project establishes a detour, removes slide debris, stabilizes slope and repairs roadway. Initial G-11 Allocation 02/14/06: \$750,000	0N9701 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$750,000 \$750,000
31 \$510,000 Kern 06U-Ker-5 0.5 / 1.6	Near Lebec from 0.5 miles north of the Los Angeles County line at the Tejon Pass Safety Roadside Rest Area. On September 3, 2005, a wild fire damaged the sewage facilities. Initial project was to drain the sewage pond and replace the pond liner. This supplemental is due to higher than anticipated sludge removal quantities and further damage caused by a tanker truck fire on February 11, 2006. Initial G-11 Allocation 10/12/05: \$1,600,000 Supplemental G-11 Allocation 03/07/06: \$510,000 Revised Allocation: \$2,110,000	0E9201 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$510,000 - \$510,000
32 \$450,000 Los Angeles 07S-LA-5 16.0 / 33.2	In Los Angeles and Burbank from Route 60 to Roscoe Boulevard. Due to above average rainfall during 2004/2005 winter, accelerated pavement failure conditions occurred at this location. Initial project involved 860 slabs and included digouts, slab replacement, grinding and overlay. This supplemental is needed to make final payments and close out this contract. Initial G-11 Allocation 05/12/05: \$5,300,000 Supplemental G-11 Allocation 02/27/06: \$450,000 Revised Allocation: \$5,750,000	4L3801 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.120	\$450,000 - \$450,000
33 \$70,000 Los Angeles 07U-LA-39 28.0 / 44.0	Near Azusa at Morris Dam Road (Angeles National Forest). On September 1, 2002, a wildfire burned highway guardrails, signs and markers. The initial and first three supplemental allocations were needed to replace damaged highway facilities; remove slide and fire debris; and maintain and repair drainage facilities. This allocation is needed to settle a final contract claim and close out the contract. Initial G-11 Allocation 09/17/02: \$2,200,000 Supplemental G-11 Allocation 07/17/03: \$550,000 Supplemental G-11 Allocation 04/27/04: \$416,000 Supplemental G-11 Allocation 03/01/06: \$70,000 Revised Allocation: \$3,236,000	4H8001 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$70,000 - \$70,000

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 \$800,000 San Bernardino 08U-SBd-10 11.82	Near Ontario between Etiwanda and Sierra Avenue. On February 8, 2006, a rainstorm produced heavy runoff in the San Savaine Creek under the freeway bridge. The runoff eroded material at the bottom of the bridge and undermined bridge pier support. This project places backfill in eroded areas and cover with a rock blanket.	0H8901 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$800,000 - \$800,000
	Initial G-11 Allocation 03/13/06:			\$800,000
35 \$500,000 San Bernardino 08U-SBd-330 31.5 / 32.0	Near San Bernardino at 0.7 miles south of City Creek. On February 28, 2006, heavy rain caused a rockslide that closed the highway. This project is needed to construct an 80-foot by 150-foot mesh drape to control rockslide.	0H9501 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$500,000 - \$500,000
	Initial G-11 Allocation 03/13/06:			\$500,000
36 \$1,000,000 Amador 10U-Ama-49 1.0	Near Jackson approximately one mile north of the Mokelumne River. On January 31, 2006, a slide occurred at this location sending rock and debris onto the highway below. This project will remove and dispose of all loose rock and debris, re-grade the slope, and provide necessary traffic control.	0N8501 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$115,000 \$885,000 \$1,000,000
	Initial G-11 Allocation 02/21/06:			\$1,000,000