

# Memorandum

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: March 26, 2015

Reference No.: 2.5f.  
Information Item

From: NORMA ORTEGA  
Chief Financial Officer

Prepared by: Steven Keck, Chief  
Division of  
Budgets

Subject: **INFORMATIONAL REPORTS – DELEGATED ALLOCATIONS**  
**EMERGENCY G-11, SHOPP G-03-10 SAFETY, AND MINOR G-05-05**

## **SUMMARY:**

Since the period reported at the last California Transportation Commission (Commission) meeting, the California Department of Transportation (Department) allocated or sub-allocated:

- \$42,365,000 for 28 emergency construction projects, pursuant to the authority granted under Resolution G-11 (2.5f.(1)).
- \$3,580,000 for three safety projects, pursuant to the authority granted under Resolution G-03-10 (2.5f.(3)).
- \$12,426,000 for 16 State Highway Operation and Protection Program (SHOPP) Minor A projects, pursuant to the authority granted under Resolution G-05-05 (2.5f.(4)).

As of February 5, 2015, the Department has allocated or sub-allocated the following for Fiscal Year (FY) 2014-15:

- \$63,985,000 for 57 emergency construction projects.
- \$18,341,000 for 16 safety delegated projects.
- \$21,101,000 for 31 SHOPP Minor A projects.

## **BACKGROUND:**

The 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 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.

Resolution G-11 authorizes the Department to allocate funds for follow-up restoration projects associated with, and that immediately follow an emergency condition response project. Resolution G-11 also requires the Department to notify the Commission, at their next meeting, whenever such an emergency allocation has been made.

On March 30, 1994, the Commission delegated to the Department authority to allocate funds under Resolution G-11, as amended by Resolution G-00-11, for seismic retrofit projects. This authority allows the Department to begin work without waiting for the next Commission meeting to receive an allocation.

On March 28, 2001, the Commission approved Resolution G-01-10, as amended by Resolution G-03-10, delegating to the Department authority to allocate funds for SHOPP safety and pavement rehabilitation projects. This authority allows the Department to begin work without waiting for the next Commission meeting to receive an allocation.

Resolution G-05-05 authorizes the Department to sub-allocate funds for Minor projects. At the June 2013 meeting, the funding and project listing for the FY 2014-15 Lump Sum Minor Construction Program was approved by the Commission under Resolution FM-13-05.

The SHOPP, as approved by the Commission, is a four-year program of projects with the total annual proposed expenditures limited to the biennial Commission-approved Fund Estimate. The Commission, subject to monthly reporting and briefings, has delegated to the Department the authority to amend programmed projects, the authority to allocate funds for safety projects, and the authority to allocate funds to emergency projects. The Department uses prudent business practices to manage the combination of individual project cost increases and savings to meet Commission policies.

In all cases, the delegated authority allows the Department to begin work without waiting for the next Commission meeting to receive an allocation.

The Department has complied with the National Environmental Policy Act and the California Environmental Quality Act requirements in preparing these projects.

Attachment

2.5 Highway Financial Matters

| Project#<br>Amount<br>County<br>Dist-Co-Rte<br>Postmile                   | Location<br>Project Description<br>Allocation History   | PPNO<br>Program/Year<br>Project ID<br>Adv. Phase<br>EA               | Budget Year<br>Item #<br>Fund Type<br>Program Code | Amount by<br>Fund Type |
|---|---|--|--|------------------------|
| <b>2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1))</b> |   |  |  |                        |
| 1<br>\$1,700,000<br>Del Norte<br>01-DN-197<br>5.0                         | Near Hiouchi, at 5 miles north of Route 199. A sinkhole was discovered on December 22, 2014 after a period of heavy rainstorms. The sinkhole undermined the shoulder pavement. Temporary repairs were made to address traffic safety, but a second sinkhole developed four days later. Inspection of the double steel pipe arch culverts revealed deteriorated failing culvert inverts. Escaping water is eroding the roadway fill around the culvert exteriors. Sinkholes will continue to develop and ultimately lead to total roadway loss. This site is on the fish passage priority improvement list. Repairs include replacing the culvert system while meeting all fish passage requirements, repairing voids, and reconstructing the roadway surface.<br><br>Initial G-11 Allocation 02/03/15: \$1,700,000<br>(Additional \$30,000 was allocated for right of way purposes).                                  | 01-1108<br>SHOPP/14-15<br>0115000066<br>4<br>0F1004<br><br>Emergency | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$1,700,000            |
| 2<br>\$1,500,000<br>Humboldt<br>01-Hum-101<br>R6.5                        | Near Benbow, at 0.6 mile north of the South Fork of the Eel River Bridge No. 04-0241. Heavy rainfall caused a December 18, 2014 landslide resulting in 8 hours of complete roadway closure. Rock and debris continued to fall causing one lane to remain closed. Continuous monitoring by maintenance staff is required to remove further rock that has rolled beyond installed temporary concrete k-railing. Geotechnical assessment locates the landslide 315 feet up at the top of the cut-slope and has displaced the lower portion of the slope. Frequency and magnitude of the rockfall is expected to increase should the slide continue to move unabated. Repairs include construction of a rockfall fence and removal of the unstable slide material to protect the traveling public.<br><br>Initial G-11 Allocation 01/21/15: \$1,500,000<br>(Additional \$20,000 was allocated for right of way purposes). | 01-2413<br>SHOPP/14-15<br>0115000063<br>4<br>0F0704<br><br>Emergency | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$1,500,000            |
| 3<br>\$350,000<br>Humboldt<br>01-Hum-200<br>1.2                           | Near McKinleyville, at Azalea Avenue. Due to heavy rainfall beginning November 30, 2014 excessive flow and debris led to the blockage and failure of a culvert. Flooding occurred across the roadway causing a travel hazard. Video inspection equipment shows damage throughout the culvert. The project replaces the failed culvert to restore proper drainage and ensure the route remains open during future rain events.<br><br>Initial G-11 Allocation 01/08/15: \$ 350,000<br>(Additional \$10,000 was allocated for right of way purposes).   | 01-2410<br>SHOPP/14-15<br>0115000055<br>4<br>0F0004<br><br>Emergency | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$350,000              |

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|---|--|--|--|------------------------|
| <b>2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1))</b> |  |  |  |                        |
| 4<br>\$2,500,000<br>Humboldt<br>01-Hum-299<br>R24.1                       | Near Willow Creek, 9 miles west and east of Chezem Road. Heavy rainfall beginning November 30, 2014 accelerated roadway displacement first caused by storms in March 2011. Those repairs were under design development when the upward 'push-up' of the roadway intensified, and is now causing difficulty for vehicles negotiating the damaged segment of roadway. Geotechnical studies identify an adjacent land-slide is pushing against the roadway prism and forcing the roadway surface up. Repairs include removal of the landslide material, constructing a rock buttress, installing horizontal drains, and reconstructing the damaged roadway surface.<br><br>Initial G-11 Allocation 01/23/15: \$2,500,000<br>(Additional \$25,000 was allocated for right of way purposes).  | 01-2411<br>SHOPP/14-15<br>0115000056<br>4<br>0F0104<br><br>Emergency | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$2,500,000            |
| 5<br>\$380,000<br>Mendocino<br>01-Men-1<br>37.3                           | Near Elk, at 1.6 miles south of Navarro Bluff Road; also at 0.3 mile north of Route 128 (PM 40.5). Due to heavy rainfall beginning November 30, 2014 the Governor declared a State of Emergency for the series of heavy storm events. Two slip-outs and additional damage occurred as a part of these storms on December 10, 2014. High flows caused deep scouring of the adjacent road ditch that also undermined the roadway. Scoured material then clogged the drainage system causing flows to spill across the roadway. This overflow eroded the shoulder on the other side and the supporting roadway side slope around the culvert down-drain. The other location occurred due to a failed culvert invert that resulted in water discharge under the culvert creating void space beneath the roadway pavement and then spilling out to erode the fill slope below the roadway. Repairs are required to prevent further damage and keep the roadway open. Work includes restoring drainage ditch and inlets, rebuilding slopes and placing rock slope protection, replacing failed culvert system, filling voids, and restoring the road surface.<br><br>Initial G-11 Allocation 01/23/15: \$380,000<br>(Additional \$20,000 was allocated for right of way purposes). | 01-4620<br>SHOPP/14-15<br>0115000061<br>4<br>0F0504<br><br>Emergency | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$380,000              |
| 6<br>\$5,000,000<br>Mendocino<br>01-Men-101<br>R36.0/R38.9                | Near Willits, from 0.5 mile south of Ridgewood Ranch Road to 3.4 miles south of Ridgewood Ranch Road. Damage occurred as a result of heavy rainfall beginning December 8, 2014. A failed culvert system disconnected and resulted in severe erosion into the large roadway fill and threatens catastrophic loss of the fill and roadway. In addition, significant roadway and concrete median barrier deformation has occurred at a separate nearby location. The inside northbound lane is fractured and sunken creating an unstable traveling condition. Further sinking will cause closure of all northbound lanes. Work includes repairing failed drainage system and restoring the eroded slope fill. Also, work includes removal and reconstruction of the roadway and median barrier to arrest settlement at the second location.<br><br>Initial G-11 Allocation 12/18/14: \$5,000,000<br>(Additional \$25,000 was allocated for right of way purposes).  | 01-4614<br>SHOPP/14-15<br>0115000044<br>4<br>0E9004<br><br>Emergency | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$5,000,000            |

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| <b>2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1))</b> |  |  |  |                        |
| 7<br>\$5,500,000<br>Mendocino<br>01-Men-101<br>R43.0/T44.0                | Near Willits, from 0.1 mile south of Walker Road to 1.1 miles south of Walker Road. Due to heavy rainfall beginning December 8, 2014, damage occurred within the limits of the ongoing Willits Bypass construction project and adjacent to the current alignment. Two slides occurred above the roadway that risk full closure of the route. Project clears slide material and excavates, repairs, and stabilizes the slide locations. This is not related to the activities of the Willits construction project.<br><br>Initial G-11 Allocation 12/29/14: \$5,500,000<br>(Additional \$10,000 was allocated for right of way purposes).   | 01-4617<br>SHOPP/14-15<br>0115000049<br>4<br>0E9504<br><br>Emergency | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$5,500,000            |
| 8<br>\$1,200,000<br>Mendocino<br>01-Men-101<br>46.4                       | Near Willits, at 0.1 mile south of East Valley road. Due to heavy rainfall beginning December 1, 2014, damage occurred within the limits of the ongoing Willits Bypass construction project. Overtopping of Baechtel Creek caused major erosion of the stream bank threatening to breach the adjacent new detention basin and undermine the new alignment fill prism. This project repairs erosion and stabilizes the creek bank to preserve the new infrastructure and preserve water quality. This is not related to the activities of the Willits construction project.<br><br>Initial G-11 Allocation 12/30/14: \$1,200,000  | 01-4618<br>SHOPP/14-15<br>0115000051<br>4<br>0E9704<br><br>Emergency | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$1,200,000            |
| 9<br>\$1,950,000<br>Mendocino<br>01-Men-101<br>R104.3                     | Near Piercy, at 0.4 mile north of the South Fork Eel River Bridge No. 10-0091. Due to heavy rainfall beginning December 8, 2014, a large slip-out occurred as a result of a failed culvert system. With further wet weather, erosion will increase and result in significant loss of the roadway prism. Work includes repair of the culvert system, restoration of the slope, and construction of a rock-lined channel.<br><br>Initial G-11 Allocation 12/22/14: \$1,950,000<br>(Additional \$50,000 was allocated for right of way purposes).   | 01-4615<br>SHOPP/14-15<br>0115000046<br>4<br>0E9204<br><br>Emergency | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$1,950,000            |
| 10<br>\$575,000<br>Mendocino<br>01-Men-162<br>9.1                         | Near Dos Rios, at 1.0 mile west of the Rodeo Creek Bridge. Due to heavy rainfall beginning November 30, 2014 the Governor declared a State of Emergency for a series of heavy storm events. As a result of these storms, a slip-out was discovered at this location caused by high flows and a failed culvert. With loss of the culvert invert, flows are discharging around the culvert, eroding the unprotected roadway fill slope below, and threaten the stability of the supporting roadway slope. In addition, flows have eroded a void space of unknown size beneath the pavement that may cause roadway collapse. This project replaces the culvert system, repairs the eroded slope and reconstructs the roadway above.<br><br>Initial G-11 Allocation 01/08/15: \$ 575,000<br>(Additional \$10,000 was allocated for right of way purposes). | 01-4619<br>SHOPP/14-15<br>0115000057<br>4<br>0F0204<br><br>Emergency | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$575,000              |

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| <b>2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1))</b> |   |   |  |                        |
| 11<br>\$800,000<br>Shasta<br>02-Sha-299<br>57.7/58.0                      | Near Montgomery Creek, from 0.1 mile east of Woodhill Drive to 0.5 mile east of Woodhill Drive. Heavy rains saturated the slope and caused the roadway embankment to slip-out and undermine the edge of the shoulder pavement. Immediate repairs are required to prevent further slope and pavement loss. Work includes reconstructing the fill slope, pavement, guard rail, and installing a rock buttress for further stability.<br><br>Initial G-11 Allocation 12/18/14: \$ 800,000<br>(Additional \$2,000 was allocated for right of way purposes).   | 02-3596<br>SHOPP/14-15<br>0215000070<br>4<br>0H8504<br><br>Emergency  | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$800,000              |
| 12<br>\$800,000<br>Sacramento<br>03-Sac-51<br>4.0                         | In the city of Sacramento, at Arden Way. An embankment sinkhole was discovered on December 3, 2014. Video inspection equipment shows the culvert has collapsed and is plugged under the roadway embankment. Void spaces have developed around the culvert causing the sinkhole and contributing to the flooding of the adjacent local roadway. This project replaces the failed culvert with a new pipe by jack-and-bore methods, modifies the inlet and fills void spaces. This work is needed to protect the existing facilities from further damage and provide traveler safety and convenience.<br><br>Initial G-11 Allocation 12/15/14: \$ 800,000   | 03-6408<br>SHOPP/14-15<br>0315000117<br>4<br>0H2504<br><br>Emergency  | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$800,000              |
| 13<br>\$1,000,000<br>Yolo<br>03-Yol-113<br>R2.2                           | In Davis, at Covell Boulevard. On December 12, 2014 a drainage channel embankment adjacent to southbound off-ramp failed. Channel flows escaped through rodent holes in the embankment and onto the ramp and Route 113, requiring closure of one ramp lane due to flooding. Work is required to avoid recurrent flooding and eventual full breach of the protective channel embankment. Work includes removal and reconstruction of 375 feet of the existing embankment.<br><br>Initial G-11 Allocation 12/19/14: \$1,000,000   | 03-9158<br>SHOPP/14-15<br>0315000126<br>4<br>0H2904<br><br>Emergency  | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$1,000,000            |
| 14<br>\$500,000<br>Alameda<br>04-Ala-13<br>13.7                           | In Berkeley, at Folger Avenue Underpass No. 33-0060. Heavy December 2014 storms inundated the pump system with debris that caused pump damage and malfunction. Subsequent flooding of the underpass resulted in temporary road closure. In addition, runoff overwhelmed a drainage inlet adjacent to the underpass, washing slope and rock material onto Route 13 and further clogging the pump system. Work includes repair of damaged pump system, regrading the eroded fill slope, and re-installation of rock slope protection to prevent further damage, flooding and highway closure.<br><br>Initial G-11 Allocation 01/23/15: \$ 500,000<br>(Additional \$10,000 was allocated for right of way purposes). | 04-1488M<br>SHOPP/14-15<br>0415000197<br>4<br>3J7704<br><br>Emergency | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$500,000              |

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| <b>2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1))</b> |  |   |  |                        |
| 15<br>\$500,000<br>Contra Costa<br>04-CC-4<br>R14.6                       | In Concord, at the Route 4/242 Separation (Bridge No. 28-0243L). A failed joint seal between the bridge structure and abutment has caused the pavement to drop across all lanes and shoulders. The wingwall has been caused to rotate as well. A gap in the pavement has opened allowing water to wash-out fill behind the abutment wall and creating a large void under the pavement slab. The uneven pavement affects traffic traversing at high speeds. Work includes grout injection to fill voids, replacing the failed bridge joint seal, repairing abutment weep holes and installing RSP in eroded areas. A follow-up project will be programmed to further address the permanent repairs to the wingwall and approach slab.<br><br>Initial G-11 Allocation 12/16/14: \$ 500,000 | 04-1488G<br>SHOPP/14-15<br>0415000177<br>4<br>3J6604<br><br>Emergency | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$500,000              |
| 16<br>\$2,500,000<br>Marin<br>04-Mrn-1<br>4.1                             | Near Mill Valley, at 0.7 mile north of Panoramic Highway. During heavy storms of December 10 and 11, 2014, the slope supporting the roadway became saturated and activated a slip-out that undermined the roadway requiring its complete closure. Work includes construction of a soldier pile wall, backfilling, and reconstructing the roadway surface so that the road can be re-opened to traffic.<br><br>Initial G-11 Allocation 12/18/14: \$2,500,000 (Additional \$150,000 was allocated for right of way purposes).  | 04-1488J<br>SHOPP/14-15<br>0415000196<br>4<br>3J7604<br><br>Emergency | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$2,500,000            |
| 17<br>\$2,100,000<br>Marin<br>04-Mrn-1<br>42.5                            | Near Tomales, at 2.8 miles south of Tomales-Petaluma Road. Due to heavy rainfall beginning November 30, 2014 the Governor declared a State of Emergency for a series of heavy storm events. As a result of these storms, a wash-out occurred at this location on December 15. The wash-out grew to undermine southbound lanes and now threatens northbound lanes and full closure. Work includes construction of a soldier pile wall to arrest the loss of roadway and re-open to full use.<br><br>Initial G-11 Allocation 01/14/15: \$2,100,000 (Additional \$150,000 was allocated for right of way purposes).   | 04-1485G<br>SHOPP/14-15<br>0414000526<br>4<br>2J5304<br><br>Emergency | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$2,100,000            |

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| <b>2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1))</b> |   |   |  |                        |
| 18<br>\$700,000<br>Napa<br>04-Nap-29<br>6.9                               | In and near the city of Napa, at Bridge No. 21-0049 (Napa River Overhead), and on Route 121 at Bridge No. 21-0108 L/R (Imola Avenue). On August 24, 2014, a magnitude 6.1 earthquake caused widespread damage in Napa, Solano, and Sonoma Counties. This project is to repair structural damage at the two bridges including wing-wall replacement and patching of concrete spalls at the Route 29 bridge; and repairing shear keys and damaged bridge abutments, replacing damaged metal rail, and replacing soil at curtain walls at 4 abutments on the Route 121 bridge. A supplemental allocation is needed because further damage was discovered during repair construction. The structure at Imola Avenue was discovered to have sustained damage internal to the superstructure to restrainer cables, bolts and bearing plates. This hardware had either snapped or reached metal yield failure due to earthquake motion. The damaged restraining system has reduced capacity in protecting against further seismic activity, requiring immediate repairs.<br><br>Initial G-11 Allocation 09/11/14: \$2,000,000<br>Supplemental G-11 Allocation 01/14/15: \$700,000<br>Revised Allocation: \$2,700,000 | 04-1686E<br>SHOPP/14-15<br>0415000070<br>4<br>3J0104<br><br>Emergency | 2013-14<br>302-0890<br>FTF<br>20.20.201.130        | \$700,000              |
| 19<br>\$650,000<br>San Francisco<br>04-SF-101<br>2.3                      | In the city and county of San Francisco, at 0.3 mile north of Route 280. Recent heavy storms caused a wash-out that undermined the northbound connector shoulder and collapsed the pavement. Undermining is expected to grow if unabated and potentially cause loss of travel lanes. Work includes installing rock slope protection, regrading the slope, and reconstructing pavement.<br><br>Initial G-11 Allocation 12/16/14: \$ 650,000  | 04-1488H<br>SHOPP/14-15<br>0415000192<br>4<br>3J7504<br><br>Emergency | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$650,000              |
| 20<br>\$500,000<br>San Mateo<br>04-SM-1<br>R47.1                          | In Daily City, at the Clarinada Avenue southbound on-ramp. On December 2, 2014 an expanded slip-out was discovered after heavy storms that have undermined the pavement and caused collapse of the right shoulder. A slip-out at the location first started following winter storms of FY 2013-14 and the Department had proceeded to program repairs. The slip-out has now greatly worsened and requires immediate repairs to prevent loss of the travel lane and full ramp closure. Work includes removing debris, installing rock slope protection, regrading, and reconstructing pavement.<br><br>Initial G-11 Allocation 12/09/14: \$ 500,000<br>(Additional \$15,000 was allocated for right of way purposes).  | 04-1485N<br>SHOPP/14-15<br>0414000502<br>4<br>2J4204<br><br>Emergency | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$500,000              |
| 21<br>\$750,000<br>San Mateo<br>04-SM-101<br>22.8/26.1                    | In Brisbane, from Oyster Point Boulevard to the San Francisco County line. Heavy storm event flooding has caused the saturated pavement and underlying soils to structurally fail. One lane was closed as it no longer could support traffic loads. Similar damage has begun on the adjacent lane. Work includes removal of failed pavement and re-working the sub-grade before new paving. Work includes drainage system repairs and pavement dig-out repairs at localized flooding locations. Repairs are necessary to restore full operation of this heavily travelled route.<br><br>Initial G-11 Allocation 12/19/14: \$750,000   | 04-1488K<br>SHOPP/14-15<br>0415000198<br>4<br>3J7804<br><br>Emergency | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$750,000              |

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| <b>2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1))</b> |  |  |  |                        |
| 22<br>\$1,000,000<br>Monterey<br>05-Mon-1<br>Var                          | In Monterey County at various locations. Storm event of December 11, 2014 resulted in significant rockfall at three locations. In addition, water that could not enter a clogged culvert washed out a large down drain pipe system on an extremely steep embankment causing the drainage system to collapse and threaten the northbound lane with collapse. Water bypassing the failed culvert overwhelmed drainage systems downstream causing roadside erosion gullies and further drainage system damage. Work includes scaling rockfall locations to stabilize, repairing existing rockfall nets, reconstruction of damaged drainage systems and washed-out embankment, and repair of eroded shoulder ditches along 1.7 miles of continuous roadway grade.<br><br>Initial G-11 Allocation 12/29/14: \$1,000,000 | 05-2578<br>SHOPP/14-15<br>0514000091<br>4<br>1G0504<br><br>Emergency | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$1,000,000            |
| 23<br>\$300,000<br>Los Angeles<br>07-LA-27<br>7.2                         | Near Calabasas, on Topanga Canyon Road; also, in Malibu on Route 1 at PM 61.1. Heavy December rainfall surface run-off resulted in a wash-out at the edge of roadway undermining the guardrail support. The second location incurred erosion wash-out that undermined the roadway shoulder as a result of a failed culvert pipe. Repairs are necessary to avoid further damage and ensure roadways remain open. Work includes reconstructing failed slopes, restoring damaged guardrail supports, and replacing the failed drainage culvert. A berm is proposed at both locations to control roadway run-off erosion.<br><br>Initial G-11 Allocation 01/23/15: \$ 300,000<br>(Additional \$50,000 was allocated for right of way purposes).  | 07-4760<br>SHOPP/14-15<br>0715000197<br>4<br>4X4004<br><br>Emergency | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$300,000              |
| 24<br>\$1,500,000<br>Los Angeles<br>07-LA-110<br>23.2/23.7                | In the city of Los Angeles, from W. 2nd Street to Route 101. On December 8, 2014 a fire destroyed a large apartment complex construction site immediately adjacent to the downtown Route 110 right-of-way. The multistory complex burned and collapsed onto the travel way forcing closure of the freeway and connectors. The intense heat destroyed a sign bridge and spread fire to roadside facilities and landscape on both sides of the roadway. Abatement is being pursued. This project repairs damaged guard rail, overhead signs and structures, electrical systems, fiber optics, irrigation systems and pavement in order to fully re-open this major route.<br><br>Initial G-11 Allocation 12/15/14: \$1,500,000   | 07-4758<br>SHOPP/14-15<br>0715000168<br>4<br>4X3804<br><br>Emergency | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$1,500,000            |

2.5 Highway Financial Matters

| Project#<br>Amount<br>County<br>Dist-Co-Rte<br>Postmile                   | Location<br>Project Description<br>Allocation History  | PPNO<br>Program/Year<br>Project ID<br>Adv. Phase<br>EA               | Budget Year<br>Item #<br>Fund Type<br>Program Code | Amount by<br>Fund Type |
|---|--|--|--|------------------------|
| <b>2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1))</b> |  |  |  |                        |
| 25<br>\$7,000,000<br><br>Ventura<br>07-Ven-1<br>1.0/10.6                  | Near Oxnard, from Yerba Buena Road to Las Posas Road. Heavy storm events starting November 30, 2014 resulted in mud flows and high surf/tidal erosion. The area adjacent to the roadway was burned by the “Springs Fire” in May 2013. The heavy rains on the burned-scarred areas resulted in mud flows across the highway with up to six feet of sediment. The existing drainage systems and basins filled with mud and debris. In addition, the adjacent ocean wave action undermined the existing roadbed support system. Damage resulted in complete road closure in both directions. Work involves clearing mud and debris from the roadway and drainage systems and disposal. In addition, work includes repairs to the embankment supporting the roadway. A supplemental allocation is the result of two additional storms that have resulted in additional mud slides and washouts throughout the existing work zone. Mud and debris flows have deposited new material onto previously cleared roadways, drainage systems, and debris basins. On December 22, 2014, the Governor declared a State of Emergency for all these storm events. Mud and debris flows are to be again removed. Rock scaling and rock fence repairs are required before the road can be opened. Additional washout locations on the seaward side of the highway require reconstruction with large rock armor to stabilize the roadway and slope above.<br><br>Initial G-11 Allocation 12/12/14: \$2,000,000<br>Supplemental G-11 Allocation 01/21/15: \$5,000,000<br>Revised Allocation: \$7,000,000<br>(Additional \$500,000 was allocated for right of way purposes). | 07-4757<br>SHOPP/14-15<br>0715000159<br>4<br>4X3704<br><br>Emergency | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$7,000,000            |
| 26<br>\$300,000<br><br>Ventura<br>07-Ven-1<br>27.0                        | Near the city of Ventura, at Hobson County Park; also, on Route 101 at 0.2 mile south of the Solimar Off-Ramp Undercrossing (PM R32.5). Due to heavy rainfall beginning November 30, 2014 the Governor declared a State of Emergency for a series of heavy storm events. These rain events resulted in an erosion cavity and roadway depression due to a collapsed culvert under the roadway. The second location developed an erosion cavity caused by a damaged concrete box culvert. Work includes repair of the erosion cavities and restoration of failed drainage systems. Work also includes repair of damaged pavement depression. Work will prevent further damage and long-term roadway closures.<br><br>Initial G-11 Allocation 01/23/15: \$ 300,000<br>(Additional \$50,000 was allocated for right of way purposes).  | 07-4761<br>SHOPP/14-15<br>0715000196<br>4<br>4X4104<br><br>Emergency | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$300,000              |
| 27<br>\$500,000<br><br>Orange<br>12-Ora-5<br>15.9                         | In Mission Viejo, north of Oso Parkway. A breach in an irrigation line caused a deep erosion gully in the supporting roadway embankment. The resulting debris and sediment overwhelmed and clogged the downstream drainage system. The heavy rainfall event of December 10, 2014 inundated and pooled water at the base of the roadway fill threatening the stability of the embankment and slope of the adjacent properties. Work includes pump and discharge of excess water, remove debris and sediment, clean the clogged drainage system, and reconstruct the embankment wash-out gully.<br><br>Initial G-11 Allocation 12/18/14: \$ 500,000  | 12-2689<br>SHOPP/14-15<br>1215000055<br>4<br>0P2404<br><br>Emergency | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$500,000              |

2.5 Highway Financial Matters

| Project#<br>Amount<br>County<br>Dist-Co-Rte<br>Postmile                   | Location<br>Project Description<br>Allocation History  | PPNO<br>Program/Year<br>Project ID<br>Adv. Phase<br>EA               | Budget Year<br>Item #<br>Fund Type<br>Program Code | Amount by<br>Fund Type |
|---|--|--|--|------------------------|
| <b>2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1))</b> |  |  |  |                        |
| 28<br>\$310,000<br><br>Orange<br>12-Ora-133<br>9.4/10.0                   | In the city of Irvine, at the Route 133 Interchange. Accelerating embankment slope failure caused the approach and departure slabs to sink resulting in an uneven pavement condition that could damage vehicles or cause vehicles to lose control. This project is to raise the sinking slabs using expansive foam in order to provide smooth transition at seven bridge structures. A supplemental allocation is needed due to voids and cavities that are much deeper at two locations then previously known. Additional material and work is needed to fill these voids, raise the slabs, and finish the repair. Doing the work now will save time, reduce impact to traveling public, and is at lower cost than to remobilize a new contract. A permanent slope restoration project to provide slope stability is scheduled to begin construction end of 2015. | 12-4485<br>SHOPP/14-15<br>1215000035<br>4<br>0P1004<br><br>Emergency | 2013-14<br>302-0042<br>SHA<br>20.20.201.130        | \$310,000              |
|   | Initial G-11 Allocation 10/06/14: \$ 450,000<br>Supplemental G-11 Allocation 12/08/14: \$ 310,000<br>Revised Allocation: \$ 760,000  |  |  |                        |



2.5 Highway Financial Matters

| #  | Dist | County | Route | Postmiles   | Location/Description   | EA     | Program Code | Original Est. FM-09-06 | Allocation  |
|--|------|--------|-------|-------------|--|--------|--------------|------------------------|-------------|
| <b>2.5f. Informational Report – Minor Construction Program – Resolution G-05-05 Delegated Allocations (2.5f.(4))</b> |      |        |       |             |  |        |              |                        |             |
| 1  | 02   | Plu    | 147   | 7.5/8.9     | Overlay asphalt concrete and add shoulders at approximately 7.0 miles north of Canyon Dam and from 0.1 mile north of County Road A-13 to Hamilton Branch Bridge.   | 4F3904 | 201.120      | \$1,000,000            | \$1,000,000 |
| 2  | 02   | Tri    | 3     | 30.8/31.1   | Install sidewalks and bike lane in the Town of Weaverville from Route 299 to 0.1 mile north of Center Street.  | 4E6004 | 201.310      | \$778,000              | \$879,000   |
| 3  | 03   | But    | 99    | R34.2/R36.3 | Install street lighting and construct crosswalks in the City of Chico at northbound off-ramps at Cohasset Road and Eaton Road to meet current standards for urban interchanges.  | 4F1604 | 201.310      | \$700,000              | \$425,000   |
| 4  | 03   | Pla    | 80    | 31.1/31.9   | Widen ramp pavement at 3 locations, modify the Illinoistown Overcrossing and install signage to accommodate Surface Transportation Assistance Act (STAA).  | 4F7004 | 201.310      | \$1,000,000            | \$1,000,000 |
| 5  | 03   | Yub    | 49    | 5.9/6.4     | Remove unsuitable material, reconstruct cut bank and embankment, modify storm water elements and place erosion control at 10.0 miles west of the Town of Downieville.  | 3F7004 | 201.150      | \$900,000              | \$768,000   |
| 6  | 04   | Ala    | 13    | 10.0        | Remove existing rock outcropping, construct retaining wall and sidewalk and remove and replace concrete median barrier with slab footing on northbound Route 13 (Tunnel Road) between Hiller Drive and Vicente Road in the cities of Berkeley and Oakland. | 0G2104 | 201.378      | \$975,000              | \$975,000   |
| 7  | 04   | Mrm    | 1     | 13.0/15.1   | Grind and replace 2.0 miles of failed asphalt concrete pavement.   | 1J8404 | 201.121      | \$880,000              | \$829,000   |
| 8  | 04   | SM     | 280   | 18.3/18.6   | Upgrade pump station by replacing primary and secondary pumps and appurtenant controls and replacing electronic controls at the Larkspur Maintenance Station.  | 1J8104 | 201.352      | \$750,000              | \$422,000   |
| 9  | 07   | LA     | 10    | 41.0        | Construct soil nails and concrete ditch and hydroseed slope area on eastbound Route 10 at 0.5 mile east of the Via Verde Undercrossing.  | 4T7004 | 201.131      | \$550,000              | \$506,000   |
| 10   | 07   | LA     | 134   | 10.8/11.5   | Extend and reconstruct existing median concrete barrier to standard at 2 spot locations and replace slope paving in the median.  | 4T7404 | 201.015      | \$700,000              | \$405,000   |
| 11   | 07   | LA     | 405   | 41.7        | Realign soundwall to enhance sight distance, install flashing beacon and safety lighting and concrete barrier and crash cushion from southbound off-ramp to Victory Boulevard.   | 4T7304 | 201.015      | \$950,000              | \$950,000   |
| 12   | 07   | Ven    | 1     | 27.1/28.5   | Rehabilitate pavement, mill and fill 2 inches of existing asphalt concrete on sections of roadway to remove and replace severely deteriorated roadway surface.   | 4T7504 | 201.121      | \$1,000,000            | \$754,000   |
| 13   | 07   | Ven    | 33    | 11.3        | Construct new equipment facility at Ojai Maintenance Station on 1116 Maricopa Highway.   | 3P7004 | 201.352      | \$965,000              | \$986,000   |
| 14   | 08   | SBd    | 215   | 11.8/12.8   | Install midwest guardrail system from the University Parkway Overcrossing to Devil Creek.  | 1F0304 | 201.015      | \$650,000              | \$534,000   |
| 15   | 09   | Mno    | 6     | 0.8/2.4     | Widen shoulders from 4 feet to 8 feet from 0.1 mile south of Pumice Mill Road to 0.3 mile north of White Mountain Estates Road.  | 356004 | 201.015      | \$1,000,000            | \$993,000   |

2.5 Highway Financial Matters

| #  | Dist | County | Route | Postmiles | Location/Description  | EA     | Program Code | Original Est. FM-09-06 | Allocation  |
|--|------|--------|-------|-----------|---|--------|--------------|------------------------|-------------|
| <b>2.5f. Informational Report – Minor Construction Program – Resolution G-05-05 Delegated Allocations (2.5f.(4))</b> |      |        |       |           |   |        |              |                        |             |
| 16   | 09   | Mno    | 395   | 34.1      | Construct new four bay truck shed consisting of 3 equipment bays, utility room with air compressor, communication room, small office, unisex bathroom, janitor's room and small crew room at the Crestview Maintenance station. | 355604 | 201.352      | \$1,000,000            | \$1,000,000 |