

# Memorandum

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: October 19-20, 2016

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-05-16**

## **SUMMARY:**

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

- \$30,074,000 for 22 emergency construction projects, pursuant to the authority granted under Resolution G-11 (2.5f.(1)).
- \$12,577,000 for five safety projects, pursuant to the authority granted under Resolution G-03-10 (2.5f.(3)).
- \$2,178,000 for three State Highway Operation and Protection Program (SHOPP) Minor A projects, pursuant to the authority granted under Resolution G-05-16 (2.5f.(4)).

As of September 13, 2016, the Department has allocated or sub-allocated the following for Fiscal Year 2016-17:

- \$44,374,000 for 28 emergency construction projects.
- \$47,424,000 for 12 safety delegated projects.
- \$2,178,000 for three 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-05-16 authorizes the Department to sub-allocate funds for Minor projects. At the June 2016 meeting, the funding and project listing for the FY 2016-17 Lump Sum Minor Construction Program was approved by the Commission under Resolution FM-15-06.

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 # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	PPNO Program/Year Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
<b>2.5f.(1) Informational Report - Emergency G-11 Allocations</b>				
1 \$4,250,000 Mendocino 01-Men-1 75.5/76.5	Near Westport, from 0.6 mile to 1.4 miles north of Blue Slide Gulch. Heavy rainfall in March 2016 caused sudden movement in the Westport Landslide Complex, causing substantial settlement and cracking of the roadway. This project will reconstruct the roadway, repair drainage, install a geotechnical monitoring system, and install erosion control measures. The work is necessary to prevent further roadway deterioration and pavement loss and provide a safe alignment for the traveling public while providing time for a more permanent repair strategy.  (Construction Support: \$1,250,000)  Initial G-11 Allocation 07/25/16: \$4,250,000 (Additional \$25,000 was allocated for right of way purposes).	01-4651 SHOPP/16-17 0116000189 4 OG450 Emergency	2015-16 302-0042 SHA 20.20.201.130	\$4,250,000
2 \$1,300,000 Shasta 02-Sha-5 R54.6	Near Castella, at 1.3 miles north of Gibson Road. February and March 2016 storm events resulted in extensive loose material accumulation on a cut-slope bench above the roadway. While Department forces were clearing this catchment bench, the slope above the bench failed. The continuing rock fall and debris do not allow forces to safely continue the operation and poses a threat to traffic below, especially during storm events. Geotechnical investigations recommend to reconstruct the embankment with geo-grid reinforcement to stabilize the slope. Work will also re-establish the bench. This work is necessary to avoid sudden impacts of errant rock fall and debris onto the route and reduce the risk of roadway closures.  (Construction Support: \$400,000)  Initial G-11 Allocation 07/26/16: \$1,300,000 (Additional \$10,000 was allocated for right of way purposes).	02-3666 SHOPP/16-17 0217000005 4 2H670 Emergency	2015-16 302-0042 SHA 20.20.201.130	\$1,300,000
3 \$150,000 Siskiyou 02-Sis-96 65.6/65.8	Near Seiad Valley, from 4.5 miles to 4.7 miles east of Klamath River Bridge. On January 29, 2016 a slipout undermined the existing roadway and slide material is discharging into the Klamath River. Repairs will restore safe operation of the highway and deter further rain damage. Restoration of the roadway and embankment includes temporary sheet pile shoring of the embankment, place new drainage, construct retaining wall, place rock slope protection (RSP) and reconstruct the roadway. This supplemental is necessary to pay for overruns caused by geotech drilling outsourcing, higher RSP costs, additional unsuitable material removal, added traffic control for work delays, unanticipated underdrain replacement, and in order to complete project paving and striping to restore two lanes of travel.  (Construction Support: \$0)  Initial G-11 Allocation 02/08/16: \$1,600,000 Supplemental G-11 Allocation 07/13/16: \$150,000 Revised Allocation: \$1,750,000	02-3656 SHOPP/15-16 0216000103 4 2H120 Emergency	2015-16 302-0042 SHA 20.20.201.130	\$150,000

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	PPNO Program/Year Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
<b>2.5f.(1) Informational Report - Emergency G-11 Allocations</b>				
4 \$4,500,000  Trinity 02-Tri-299 23.3	Near Del Loma, at Big French Creek Road. A series of rock slides continue to occur at this location since January 16, 2016. Geotechnical investigations determined the slope will continue to shed rocks and soil. On February 1, 2016 an Emergency G-11 allocation (EA 2H090) was made to monitor and provide traffic control and site clearing as required to keep the route clear. However, the site continues to be under 24 hour one-way traffic control and rockfall monitoring. Further testing and analysis has determined a new temporary scope. This new project will construct a catchment area at the toe of slope with a temporary barrier wall and rockfall fencing. The work will restore the roadway to the traveling public without traffic restrictions, reduce the risk of roadway closures, and retain rock, debris and mud flows from the traveled way. A follow-up roadway preservation project (EA 0H680) is currently programmed with scope to be modified as a permanent solution.  (Construction Support: \$1,400,000)  Initial G-11 Allocation 07/13/16: \$4,500,000 (Additional \$10,000 was allocated for right of way purposes).	02-3665 SHOPP/16-17 0216000169 4 2H740  Emergency	2015-16 302-0042 SHA 20.20.201.130	\$4,500,000
5 \$0  El Dorado 03-ED-50 22.3/66.5	Near Camino, from Braeburn Lane to Echo Summit. On October 30, 2015, a Governor's Proclamation was issued in response to large tree mortality caused by drought, insect infestation, and disease. And on April 14, 2016 California Office of Emergency Services (OES) issued a mission task order directing the Department to remove dead and dying vegetation within 100 feet of the highway centerline in high hazard zones. Maintenance crews are unable to keep up with the need. In this stretch, approximately 1,725 trees need to be removed. Identified trees have been classified as dead or having major structural deficiencies that are predisposed to failure. Tree failure is a threat to traffic, highway appurtenances, adjacent properties, and fire. This project will remove and dispose of identified trees. A supplemental for R/W capital and support is needed to secure temporary construction easements for adjacent properties.  (Construction Support: \$0)  Initial G-11 Allocation 06/27/16: \$3,300,000 Supplemental G-11 Allocation 08/10/16: \$0 Revised Allocation: \$3,300,000 (Additional \$70,000 was allocated for right of way purposes).	03-4127 SHOPP/15-16 0316000255 4 1H690  Emergency	2015-16 302-0042 SHA 20.20.201.130	\$0

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	PPNO Program/Year Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
<b>2.5f.(1) Informational Report - Emergency G-11 Allocations</b>				
6 \$169,000 El Dorado 03-ED-193 23.4	Near Placerville, at 2.0 miles north of South Fork American River Bridge. On January 30, 2016 a slipout occurred causing partial failure of an existing gabion-style retaining wall and extensive damage to the southbound lane. The damage and resulting lane closure requires 24-hr one-way traffic control for the remaining lane. Further roadway failure and traveler safety are at risk if repairs are not completed. The project will repair the failed wall section and pavement. A supplemental is necessary to implement updated recommendations to replace the partially failed wall with a different soldier-pile wall type, in addition to reconstructing the roadway and barrier. A second supplemental is necessary to respond to further roadway cracking and slumping in sections not planned for replacement. The existing wall is now to be replaced in its entirety. A third supplemental is necessary due to additional costs for tie-back system delays, addition of safety cable rail, added erosion control during heavy May rain events, and to complete work and re-open the roadway to the traveling public.  (Construction Support: \$0)  Initial G-11 Allocation 02/29/16: \$750,000 Supplemental G-11 Allocation 08/09/16: \$169,000 Revised Allocation: \$919,000	03-3630 SHOPP/15-16 0316000165 4 1H480 Emergency	2015-16 302-0042 SHA 20.20.201.130	\$169,000
7 \$0 Nevada 03-NeV-20 22.2/45.7	In Nevada and Placer Counties, from Harmony Ridge Road to Route 80. On October 30, 2015, a Governor's Proclamation was issued in response to large tree mortality caused by drought, insect infestation, and disease. And on April 14, 2016 California Office of Emergency Services (OES) issued a mission task order directing the Department to remove dead and dying vegetation within 100 feet of the highway centerline in high hazard zones. Maintenance crews are unable to keep up with the need. In this stretch, approximately 1,528 trees need to be removed. Identified trees have been classified as dead or having major structural deficiencies that are predisposed to failure. Tree failure is a threat to traffic, highway appurtenances, adjacent properties, and fire. This project will remove and dispose of identified trees. A supplemental for R/W capital and support is needed to secure temporary construction easements for adjacent properties.  (Construction Support: \$0)  Initial G-11 Allocation 06/27/16: \$2,900,000 Supplemental G-11 Allocation 08/10/16: \$0 Revised Allocation: \$2,900,000 (Additional \$50,000 was allocated for right of way purposes).	03-3998 SHOPP/15-16 0316000254 4 1H680 Emergency	2015-16 302-0042 SHA 20.20.201.130	\$0

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	PPNO Program/Year Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
<b>2.5f.(1) Informational Report - Emergency G-11 Allocations</b>				
8 \$1,660,000  Placer 03-Pla-80 29.6	Near Weimar, at 0.3 mile north of Weimar Cross Road Overcrossing. On July 12, 2016 a follow-up field visit revealed a previously identified corroded large diameter (48-inch) culvert located approximately 40 feet under the roadway has since failed with substantial settlement (9-inches). The previous culvert invert repair plan was programmed as part of a larger project. However, run-off from heavy winter storm events have escalated the damage and require urgent repairs before the next winter season. This project will replace 246 feet of culvert using pipe ramming methods at the existing location. The work is necessary to preserve the integrity of the heavily traveled roadway.  (Construction Support: \$200,000)  Initial G-11 Allocation 08/02/16: \$1,660,000 (Additional \$20,000 was allocated for right of way purposes).	03-5128 SHOPP/16-17 0317000017 4 1H890  Emergency	2015-16 302-0042 SHA 20.20.201.130	\$1,660,000
9 \$0  Placer 03-Pla-80 39.0/69.7	Near Gold Run and Kingvale, from Magra Overcrossing to the Nevada County line. On October 30, 2015, a Governor's Proclamation was issued in response to large tree mortality caused by drought, insect infestation, and disease. And on April 14, 2016 California Office of Emergency Services (OES) issued a mission task order directing the Department to remove dead and dying vegetation within 100 feet of the highway centerline in high hazard zones. Maintenance crews are unable to keep up with the need. In this stretch, approximately 2,303 trees need to be removed. Identified trees have been classified as dead or having major structural deficiencies that are predisposed to failure. Tree failure is a threat to traffic, highway appurtenances, adjacent properties, and fire. This project will remove and dispose of identified trees. A supplemental for R/W capital and support is needed to obtain temporary construction easements for adjacent properties.  (Construction Support: \$0)  Initial G-11 Allocation 06/27/16: \$4,400,000 Supplemental G-11 Allocation 08/10/16: \$0 Revised Allocation: \$4,400,000 (Additional \$75,000 was allocated for right of way purposes).	03-5118 SHOPP/15-16 0316000268 4 1H760  Emergency	2015-16 302-0042 SHA 20.20.201.130	\$0
10 \$710,000  Sacramento 03-Sac-5 13.0/13.2	Near Elk Grove, from Beach Lake to 1.6 miles south of Cosumnes River Boulevard Overcrossing. Due to heavy storms in March and April 2016, approximately 60 concrete slabs have broken with up to three inches of settlement between lanes due to water saturation. This project will replace failed base material and concrete slabs and install steel dowel bars in a 55-hour coordinated closure. The work is needed to restore ride quality and prevent damage to vehicles or loss of control until permanent rehabilitation work can be completed under planned project EA 0H100.  (Construction Support: \$75,000)  Initial G-11 Allocation 07/13/16: \$710,000	03-5864 SHOPP/16-17 0316000267 4 1H750  Emergency	2015-16 302-0042 SHA 20.20.201.130	\$710,000

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	PPNO Program/Year Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
<b>2.5f.(1) Informational Report - Emergency G-11 Allocations</b>				
11 \$5,850,000 Alameda 04-Ala-123 0.2	In Emeryville, at MacArthur Boulevard ramps to Route 580 and San Pablo Avenue Overcrossing (Route 123). Due to March 2016 storms, rising groundwater levels have increased hydrostatic pressure behind retaining walls causing water to seep out under the pavement, creating pavement failure. The poor condition of the pavement and the number of damaged vehicles reported has caused one direction of the roadway to be closed to traffic. This project will install subsurface and horizontal drains and reconstruct the pavement. The work is necessary to restore the integrity of the pavement, eliminate disruption, and fully re-open the roadway.  (Construction Support: \$1,600,000)  Initial G-11 Allocation 09/02/16: \$5,850,000	04-1451E SHOPP/16-17 0416000421 4 2K460  Emergency	2016-17 302-0042 SHA 20.20.201.130	\$5,850,000
12 \$0 San Francisco 04-SF-101 1.8	In the City and County of San Francisco, at Silver Avenue Overcrossing Bridge No. 34-0032. On December 1, 2015 a truck on the local street overcrossing collided with the structure railing and partially overturned. The railing was damaged beyond repair and the spilled truck load closed the congested Route 101 roadway below for several hours. This project will place a new integrated sidewalk and railing that meet current standards and the City's requirements for standard sidewalk width. A supplemental for \$100,000 in R/W Capital funds is necessary to address existing utilities in conflict with the work. The funds will be used to compensate the utility companies for the relocation work so the project can be completed as planned. This second supplemental for \$30,000 in R/W Capital funds is necessary to complete the utility relocation agreement. Abatement is being sought from the responsible party.  (Construction Support: \$0)  Initial G-11 Allocation 03/17/16: \$1,900,000 Supplemental G-11 Allocation 09/02/16: \$0 Revised Allocation: \$1,900,000 (Additional \$30,000 was allocated for right of way purposes).	04-1498B SHOPP/15-16 0416000238 4 1K330  Emergency	2014-15 302-0042 SHA 20.20.201.130	\$0
13 \$1,950,000 Sonoma 04-Son-1 15.4	Near Jenner, at 0.4 mile north of Calle del Sol. During March 2016 storm events, a slip out began that expanded in April due to ocean wave action. The expanded damage has undermined the southbound traffic lane. One-way traffic control is in place to keep the roadway open. This project will install temporary one-way signalization and provide a power source for the signal system. Follow-up emergency work is underway to develop design and obtain right-of-way clearances to shift traffic lanes inland. A permanent restoration project is programmed for FY 17/18 to ultimately realign the roadway away from the eroding bluff. This supplemental is necessary to perform the restoration and prevent the expansion of damage. The supplemental work is to reconstruct slope, install rock slope protection (RSP), inject grout, and reconstruct the pavement.  (Construction Support: \$850,000)  Initial G-11 Allocation 05/25/16: \$500,000 Supplemental G-11 Allocation 08/23/16: \$1,950,000 Revised Allocation: \$2,450,000 (Additional \$50,000 was allocated for right of way purposes).	04-1450B SHOPP/15-16 0416000315 4 1K790  Emergency	2015-16 302-0042 SHA 20.20.201.130	\$1,950,000

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	PPNO Program/Year Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
<b>2.5f.(1) Informational Report - Emergency G-11 Allocations</b>				
14 \$750,000 Santa Cruz 05-SCR-1 R4.0/R4.3	Near Watsonville, at Buena Vista Drive Undercrossing. In mid-June 2016, routine culvert inspections revealed settlement, sinkholes, several heavily corroded culvert bottoms, and erosion of soils around culvert pipes. This project will consist of reconstructing sections of four existing culverts using a combination of cut-and-cover methods and Cured In Place Pipelining (CIPP) methods to avoid deep excavations, excavation support, and reduce environmental impact. The work is necessary before winter storms to avoid further impacts to the integrity of the highway and adjacent county roads and to avoid sinkholes from developing in the roadway.  (Construction Support: \$250,000)  Initial G-11 Allocation 07/25/16: \$750,000 (Additional \$10,000 was allocated for right of way purposes).	05-2680 SHOPP/16-17 0516000143  1H700  Emergency	2015-16 302-0042 SHA 20.20.201.130	\$750,000
15 \$1,000,000 Los Angeles 07-LA-14 32.5/36.5	In and near Santa Clarita, from Lost Canyon Road Undercrossing to Spring Canyon Road Undercrossing. Starting on July 22, 2016 the Sand Fire burned more than 38,000 acres and damaged the highway and slopes. On July 26, 2017 a Governor's Proclamation was issued in response to the fire damage. This project will replace guard railing, repair drainage systems, replace roadside signs, install fencing, clear sediment basins of debris and install erosion control measures on slopes. This work is necessary to restore the roadside safety elements for the traveling public and protect fire scorched slopes from erosion.  (Construction Support: \$350,000)  Initial G-11 Allocation 08/10/16: \$1,000,000 (Additional \$60,000 was allocated for right of way purposes).	07-5162 SHOPP/16-17 0717000019 4 1XA20  Emergency	2015-16 302-0042 SHA 20.20.201.130	\$1,000,000
16 \$500,000 Riverside 08-Riv-15 R2.2/R2.9	In Temecula, from 1.1 miles north of Truck Inspection Station to Temecula River Bridge. On July 18, 2016 a brush fire damaged embankment, barrier railing and landscape along a portion of Route 15 within Indian Reservation lands. This project will remove burned trees and debris, reconstruct burned guard rail posts with standard steel posts, install erosion control measures, repair the drainage systems, install environmental monitoring and replace fire-damaged signs. The work is necessary to protect the traveling public and prevent erosion of the steep embankment.  (Construction Support: \$150,000)  Initial G-11 Allocation 08/03/16: \$500,000	08-3005V SHOPP/16-17 0817000012 4 1H310  Emergency	2015-16 302-0042 SHA 20.20.201.130	\$500,000

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	PPNO Program/Year Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
<b>2.5f.(1) Informational Report - Emergency G-11 Allocations</b>				
17 \$1,200,000  San Bernardino 08-SBd-15 14.8/32.5	Near San Bernardino, from Glen Helen Parkway to Route 15/395 junction. On August 16, 2016 the Blue Cut Fire started and a Governor's emergency proclamation was issued the same day. The fire damaged 8,000 feet of guard railing, a truck scale trailer, and side slope vegetation. Damaged guard rail will be replaced with standard metal posts, but sufficient materials are not readily available. Subsequently, this project will install temporary concrete barrier railing in areas of burned guard rail so the route can be safely opened to traffic. Permanent metal guard railing repairs, erosion control placement, drainage system repairs, and truck scale trailer replacement will be part of a separate project. This work is necessary to reduce the disruption of commerce and traveling public on this important interstate freeway.  (Construction Support: \$150,000)  Initial G-11 Allocation 09/02/16: \$1,200,000	08-3006A SHOPP/16-17 0817000027 4 1H370  Emergency	2016-17 302-0042 SHA 20.20.201.130	\$1,200,000
18 \$1,000,000  San Bernardino 08-SBd-15 37.4/41.4	Near Victorville, from 0.2 mile south of Bear Valley Road to Roy Rodgers Drive. On June 30, 2016, a brush fire damaged roadway embankment vegetation and landscaped areas. This project will remove burned trees, reconstruct burned guard railing, repair irrigation systems and place erosion control measures. The work is necessary to protect the embankment from erosion and restore safety elements of the roadway.  (Construction Support: \$100,000)  Initial G-11 Allocation 07/13/16: \$1,000,000	08-3005T SHOPP/16-17 0817000001 4 1H270  Emergency	2015-16 302-0042 SHA 20.20.201.130	\$1,000,000
19 \$1,495,000  San Bernardino 08-SBd-40 0.4	In Barstow, at Blair Ditch. On July 1, 2016, a severe monsoon rain storm occurred and runoff flows damaged a 300 foot long concrete drainage channel. The channel side slopes and bottom fractured, exposing steel reinforcement and allowing voids and undermining to occur beneath the remaining concrete lining. This project will remove concrete and debris, grade the site, and reconstruct the concrete channel lining. The work is required to prevent further damage to the channel and avoid impacting the downstream residential and commercial developments.  (Construction Support: \$250,000)  Initial G-11 Allocation 07/26/16: \$1,495,000 (Additional \$5,000 was allocated for right of way purposes).	08-3005U SHOPP/16-17 0817000010 4 1H300  Emergency	2015-16 302-0042 SHA 20.20.201.130	\$1,495,000

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	PPNO Program/Year Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
<b>2.5f.(1) Informational Report - Emergency G-11 Allocations</b>				
20 \$490,000  San Bernardino 08-SBd-173 L3.4/L7.8	Near Hesperia, from Twin F Ranch Road to Old Hesperia Road. Starting August 7, 2016 the Pilot Fire damaged 300 feet of guard railing, drainage systems, and side slope. The project includes removing burned trees and debris, replacing guard railing, repairing drainage systems, and installing erosion and vegetation control measures and conducting environmental monitoring. This work is necessary to restore the safety elements of the roadway and protect the traveling public along this rural route.  (Construction Support: \$200,000)  Initial G-11 Allocation 08/25/16: \$490,000 (Additional \$10,000 was allocated for right of way purposes).	08-3005Y SHOPP/16-17 0817000026 4 1H360  Emergency	2015-16 302-0042 SHA 20.20.201.130	\$490,000
21 \$2,220,000  Mono 09-Mno-395 52.5/54.5	Near Lee Vining, from 0.6 mile north of Visitor Center Drive to 1.2 miles south of Cemetery Road. In late June 2016, the Marina fire burned over approximately 1.5 miles of roadway, compromised safety elements and created rockfall and erosion conditions from the steep adjacent slopes. This project will reconstruct burned guard railing, install approximately 7,170 feet of temporary rockfall fencing, construct 1,200 feet of rockfall catchment and debris flow ditches, construct 6,200 feet of temporary rockfall trench-plate catchment panels, perform rock scaling, and perform slope stabilization. This work is necessary to restore roadside safety elements and prevent wind and water erosion of slopes.  (Construction Support: \$300,000)  Initial G-11 Allocation 07/14/16: \$2,220,000	09-2630 SHOPP/16-17 0917000002 4 36780  Emergency	2015-16 302-0042 SHA 20.20.201.130	\$2,220,000
22 \$880,000  San Joaquin 10-SJ-26 1.1	In Stockton, at Route 26/99 Separation (Bridge No. 29-0142). On July 22, 2016 an over-height vehicle hit the structure's steel supporting girders requiring closure of the roadway shoulder above. This project will replace one girder and heat-straighten another. Repairs will also be made to various structural support elements including stiffeners, and diaphragms. Work will require the removal and replacement of the concrete deck and bridge mounted signs in addition to significant traffic control. The work is necessary to restore the structure to its full capacity, allow the full roadway to be opened, and ensure the safety of the traveling public. The party at fault has been identified and abatement is being sought.  (Construction Support: \$300,000)  Initial G-11 Allocation 08/03/16: \$880,000 (Additional \$20,000 was allocated for right of way purposes).	10-3203 SHOPP/16-17 1017000012 4 1G640  Emergency	2015-16 302-0042 SHA 20.20.201.130	\$880,000

2.5 Highway Financial Matters

Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	PPNO Program/Year Phase Prgm'd Amount Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
<b>2.5f.(3) Informational Report - SHOPP Safety Resolution G-03-10 Delegated Allocations</b>				
1 \$2,554,000  Del Norte 01-DN-101 Var.	In Del Norte, Humboldt, Lake and Mendocino counties on various routes, at various locations. <u>Outcome/Output:</u> Improve safety by constructing centerline and edgeline rumble strips to reduce the number and severity of collisions.  <u>Performance Measure:</u> Planned: 100.0, Actual: 275.0 Collisions Reduced  Preliminary <u>Engineering</u> <u>Budget</u> <u>Expended</u> PA&ED              \$285,000      \$155,153 PS&E                \$398,000      \$60,140 R/W Supp            \$4,000            \$86  (CEQA - CE, 12/18/2015) (NEPA - CE, 12/18/2015)  Allocation Date: 08/17/16	01-7016 SHOPP/16-17 CON ENG \$511,000 CONST \$2,900,000 0114000100 4 0E560	001-0890 FTF 20.10.201.010  2015-16 302-0042 SHA 302-0890 FTF 20.20.201.010	\$511,000   \$41,000 <u>\$2,002,000</u> \$2,043,000
2 \$3,635,000  Tulare 06-Tul-198 R4.2/R4.9	In Visalia, from 0.6 mile west of Road 80 to Road 80; also from Akers Street to 0.2 mile east of County Center Drive (PM 6.8/R8.3). <u>Outcome/Output:</u> Install 3,700 linear feet of concrete barrier, 7,920 linear feet of High Tension Cable Median Barrier (HTCMB), changeable message sign (CMS), upgrade guardrail and end treatment and construct ground-in rumble strips along the shoulders to reduce the number and severity of collisions.  <u>Performance Measure:</u> Planned: 22, Actual: 21 Collisions Reduced  Preliminary <u>Engineering</u> <u>Budget</u> <u>Expended</u> PA&ED              \$240,000      \$277,552 PS&E                \$680,000      \$485,302 R/W Supp            \$14,000            \$4,930  (CEQA - ND, 5/26/2015) (NEPA - CE, 5/27/2015)  (Future consideration of funding approved under Resolution E-15-45; August 2015.)  Allocation Date: 08/09/16	06-6713 SHOPP/16-17 CON ENG \$662,000 CONST \$2,630,000 0614000001 4 0R050	001-0890 FTF 20.10.201.010  2015-16 302-0042 SHA 302-0890 FTF 20.20.201.010	\$662,000   \$59,000 <u>\$2,914,000</u> \$2,973,000

2.5 Highway Financial Matters

Project #	Allocation Amount	County	Dist-Co-Rte	Postmile	Location	Project Description	Allocation History	PPNO Program/Year Phase	Prgm'd Amount	Project ID	Budget Year	Item # Fund Type	Program Code	Amount by Fund Type
<b>2.5f.(3) Informational Report - SHOPP Safety Resolution G-03-10 Delegated Allocations</b>														
3	\$2,280,000	Merced	10-Mer-99	Var.	In Merced, San Joaquin, and Stanislaus counties, at various locations. <u>Outcome/Output:</u> Improve safety by constructing shoulder rumble strips and installing roadway lighting to reducing the number and severity of collisions.			10-3159 SHOPP/16-17 CON ENG <del>\$400,000</del> <b>\$443,000</b>			001-0890 FTF 20.10.201.010	2016-17	302-0042 SHA 302-0890 FTF 20.20.201.010	\$443,000 \$37,000 <u>\$1,800,000</u> \$1,837,000
<u>Performance Measure:</u> Planned: 393.0, Actual: 393.0 Collisions Reduced														
Preliminary														
<u>Engineering</u> <u>Budget</u> <u>Expended</u>														
PA&ED      \$186,000      \$64,176														
PS&E      \$250,000      \$78,698														
R/W Supp      \$0      \$0														
(CEQA - CE, 11/23/2015)														
(NEPA - CE, 11/23/2015)														
Allocation Date: 08/30/16														
4	\$1,065,000	Stanislaus	10-Sta-33	1.4/27.1	In Stanislaus and Merced Counties at various locations. <u>Outcome/Output:</u> Improve safety by installing centerline and edge line rumble strips at five locations to reduce the number and severity of collisions.			10-3128 SHOPP/16-17 CON ENG \$340,000			001-0890 FTF 20.10.201.010	2015-16	302-0042 SHA 302-0890 FTF 20.20.201.010	\$340,000 \$14,000 <u>\$711,000</u> \$725,000
<u>Performance Measure:</u> Planned: 49.0, Actual: 49.0 Collisions Reduced														
Preliminary														
<u>Engineering</u> <u>Budget</u> <u>Expended</u>														
PA&ED      \$184,000      \$91,359														
PS&E      \$206,000      \$37,854														
R/W Supp      \$0      \$0														
(CEQA - CE, 10/28/2015)														
(NEPA - CE, 10/28/2015)														
Allocation Date: 08/02/16														
5	\$6,315,000	Orange	12-Ora-91	5.8/R9.3	In Anaheim, at the Route 91/57 Separation and the Route 91/55 Separation. <u>Outcome/Output:</u> Install additional high mast and roadway lighting, upgrade guardrail, end treatment and crash cushions.			12-4595 SHOPP/16-17 CON ENG <del>\$1,240,000</del> <b>\$1,316,000</b>			001-0890 FTF 20.10.201.010	2016-17	302-0042 SHA 302-0890 FTF 20.20.201.010	\$1,316,000 \$100,000 <u>\$4,899,000</u> \$4,999,000
<u>Performance Measure:</u> Planned: 188.0, Actual: 188.0 Collisions Reduced														
Preliminary														
<u>Engineering</u> <u>Budget</u> <u>Expended</u>														
PA&ED      \$0      \$0														
PS&E      \$1,674      \$823,115														
R/W Supp      \$30      \$5,561														
(CEQA - CE, 12/5/2013)														
(NEPA - CE, 12/5/2013)														
Allocation Date: 08/24/16														

2.5 Highway Financial Matters

#	Dist	County	Route	Postmile	Location/Description	EA1	Program Code	Original Est.	Allocations
<b>2.5f.(4) Informational Report - Minor Construction Program - Resolution G-05-16 Delegated Allocations</b>									
1	03	But	99	R36.3	Upgrade traffic control devices to improve safety and efficiency of traffic circulation.	1H590	201.310	\$1,000,000	\$1,000,000
2	07	Ven	118	19.8	Install traffic signal and safety lighting.	4T830	201.310	\$450,000	\$275,000
3	10	SJ	4	R16.2	Install fencing and gates.	1F860	201.235	\$975,000	\$903,000