

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: December 9-10, 2015

Reference No.: 2.5f.
Information Item

From: NORMA ORTEGA
Chief Financial Officer

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Division of
Budgets

Subject: **INFORMATIONAL REPORTS – DELEGATED ALLOCATIONS**
EMERGENCY G-11, SHOPP 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:

- \$64,097,000 for 34 emergency construction projects, pursuant to the authority granted under Resolution G-11 (2.5f.(1)).
- \$6,990,000 for three SHOPP Safety Lump Sum projects Sub-Allocations (2.5f.(3)).
- \$3,985,000 for four State Highway Operation and Protection Program (SHOPP) Minor A project, pursuant to the authority granted under Resolution G-05-05 (2.5f.(4)).

As of October 28, 2015, the Department has allocated or sub-allocated the following for Fiscal Year 2015-16:

- \$170,858,000 for 86 emergency construction projects.
- \$28,478,000 for 13 SHOPP Safety Lump Sum projects.
- \$5,895,000 for 6 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, as amended by Resolution G-06-13, delegating to the Department authority under lump sum FM-15-03, 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 2015 meeting, the funding and project listing for the FY 2015-16 Lump Sum Minor Construction Program was approved by the Commission under Resolution FM-14-05.

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 # 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
2.5f.(1) Informational Report - Emergency G-11 Allocations				
1 \$3,500,000 Del Norte 01-DN-101 R2.2	Near Klamath, at 1.34 miles south of South Bank Road. In July 2014 a depression in the road surface developed across the highway. Investigations revealed a failed 8.5 foot diameter culvert passing 60 feet under the roadway. The initial strategy included filling voids, repairing the culvert, and rebuilding the roadway section. In October 2014 a supplemental allocation was necessary when further assessment revealed the roadway fill as being in an active state of movement and failure. An at-grade temporary "Mabey Bridge" was constructed across the damaged embankment area as an interim measure to convey traffic. However, this second supplemental is necessary for unforeseen costs of maintenance efforts to keep the temporary bridge approach transition sections in proper alignment as the fill and bridge continue to move. Furthermore, funds will be used to stabilize and de-water the fill as required before the winter rainy season begins, and to stabilize the failing culvert by placing a temporary pipe liner and anchor system. These are temporary repairs to provide time for design of a permanent bridge or culvert replacement strategy. Initial G-11 Allocation 07/16/14: \$1,400,000 Supplemental G-11 Allocation 10/08/14: \$ 600,000 Supplemental G-11 Allocation 09/22/15: \$3,500,000 Revised Allocation: \$5,500,000	01-1104 SHOPP/14-15 0115000002 4 0E710 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$3,500,000
2 \$500,000 Del Norte 01-DN-197 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 steal pipe arch culverts revealed deteriorated failing culvert inverts. Sinkholes will continue to develop and ultimately lead to total roadway loss. This site is on the fish passage priority improvement list. The initial allocation included replacing the culvert system while meeting all fish passage requirements by constructing a small bridge in place of culverts. The bridge is being staged and a half width is complete and open to one-way traffic control. The remaining bridge-half is partially complete with available funds exhausted. This supplemental allocation will allow the completion of the bridge structure so that the route can be fully opened to both directions of traffic, upcoming rainy season creek flows can safely pass, and fish passage requirements are fully met. Initial G-11 Allocation 02/03/15: \$1,700,000 Supplemental G-11 Allocation 09/30/15: \$500,000 Revised Allocation: \$2,200,000	01-1108 SHOPP/14-15 0115000066 4 0F100 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$500,000

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2.5f.(1) Informational Report - Emergency G-11 Allocations				
3 \$14,900,000 Lake 01-Lak-29 0.0/17.0	Near Middletown and Hidden Valley Lake, from Napa County line to Murphy Springs Road; also on Route 175 near Cobb, from Loch Lomond Road to Route 29 (PM 16.0/28.0). On September 12, 2015 the "Valley Fire" started, resulting in a proclamation of a state of Emergency by the Governor due to thousands of acres burned, large evacuations, and extensive property damage. Extensive damage to roadway hardware has occurred to routes 29 and 175. Damage includes hazardous burned trees next to the roadway; burned guardrail, signs, pavement markers and markings; destroyed and damaged drainage system elements and retaining wall; and unstable and denuded slopes. Repairs are needed to immediately restore safe operation of the highway and put erosion control measures in place before winter rains begin. This project will remove burned trees and debris, replace damaged roadway hardware and striping, and implement storm water erosion control measures. Initial G-11 Allocation 09/18/15: \$14,900,000 (Additional \$100,000 was allocated for right of way purposes).	01-3108 SHOPP/15-16 0116000043 4 0F670 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$14,900,000
4 \$1,300,000 Alameda 04-Ala-580 R30.6	Near Castro Valley, at Route 238 Separation (Bridge No. 33 -0214L). A recent bridge inspection found that the aluminum joint seal assemblies at several of the intermediate bridge hinges have completely failed across two lanes and left a gap at the joint that could cause vehicle damage or loss of control. Temporary measures are in place requiring daily monitoring. The project will replace the aluminum joint seal assemblies and place polyester tapers leading up to the hinges to correct for vertical offset at the joint assembly. Initial G-11 Allocation 10/15/15: \$1,300,000	04-1495D SHOPP/15-16 0416000135 4 0K760 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$1,300,000
5 \$950,000 Alameda 04-Ala-Var. Var.	In Alameda, Contra Costa, Marin, Napa, Solano and Sonoma counties, on Routes 1, 4, 12, 80, 101, 242, 580, 680, and 880 at various locations. The 1/17/14 Governor's Proclamation of a State of Emergency due to drought conditions directed State agencies to reduce water usage. The Department's water conservation goal is for a 50% reduction statewide. Across 38 locations this project will repair existing "smart" irrigation controllers, install flow meters, replace rest area pumps, replace grass with inert material, convert restroom fixtures to low-flow at maintenance stations, equipment shops, and construction labs. Initial G-11 Allocation 09/29/15: \$950,000	04-1492M SHOPP/15-16 0416000073 4 0K310 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$950,000
6 \$710,000 Contra Costa 04-CC-4 22.8/23.8	In Pittsburg, at Railroad Avenue. The 1/17/14 Governor's Proclamation of a State of Emergency due to drought conditions directed State agencies to reduce water usage. The Department's water conservation goal is for a 50% reduction statewide. At one location, this project will convert existing potable water irrigation to reclaimed water and make repairs by installing water pipe, valves, sprinklers, electrical wire, theft-deterrent pull boxes, crossovers, booster pumps, and reclaimed water tags/signs/labels. Initial G-11 Allocation 10/15/15: \$710,000	04-1496C SHOPP/15-16 0416000151 4 0K870 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$710,000

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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
2.5f.(1) Informational Report - Emergency G-11 Allocations				
7 \$1,200,000 Marin 04-Mrn-101 25.7/25.8	Near Novato, at 0.1 mile to 0.2 mile north of Redwood Landfill Road. In March 2014 two sinkholes developed caused by two failed culverts. Plans and recommendations were developed and in June 2015 a initial allocation was made to replace the culverts and restore pavement. A supplemental allocation is necessary to complete the work. The original method of culvert replacement is taking additional time to complete due to short lane closure requirements and groundwater intrusion. Groundwater has required unanticipated shoring of the trenching operation at a slower production rate and greater cost. Initial G-11 Allocation 06/19/15: \$540,000 Supplemental G-11 Allocation 10/06/15: \$1,200,000 Revised Allocation: \$1,740,000	04-1489M SHOPP/14-15 0415000296 4 4J240 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$1,200,000
8 \$1,600,000 Napa 04-Nap-128 32.9/34.2	Near Winters, from 1.4 miles west to 0.5 mile east of the Solano County line; also, in Solono County (PM 0.0/0.5). The "Wragg Fire" occurred from July 22 to August 7, 2015 and was part of the Governor's emergency declaration on July 31, 2015. The destroyed vegetation in this steep terrain will lead to severe erosion during winter rain events. The resulting loss of material from the slopes in the affected area is anticipated to cause rockfall, debris flows, and landslides impacting the roadway. In addition, numerous unstable burned trees adjacent to the roadway are in need of removal. This project will install rockfall fencing at one location, debris flow fencing at five locations, performing rock scaling, repair drainage facilities, and remove damaged trees. Initial G-11 Allocation 10/27/15: \$1,600,000 (Additional \$20,000 was allocated for right of way purposes).	04-1496D SHOPP/15-16 0416000155 4 0K880 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$1,600,000
9 \$1,900,000 Santa Clara 04-SCI-17 1.6	Near Los Gatos, at Chemeketa Park 1.6 miles north of the Santa Cruz County line. Severe erosion downstream from the roadway was brought to the attention of the Department and investigated on July 29, 2015. A previous Department contract completed in 2013 constructed improvements that altered the drainage pattern and caused unintended hillside erosion below the route. Heavy rainfall from the December 2014 (declared emergency by Governor) and February 2015 storms contributed to the damage. Erosive damage is undermining trees and clogging drainage on local road below. Damage is threatening local roadway and utility integrity, and state route slope stability. This project will remove trees and install rock slope protection and drainage system elements to halt erosion. Initial G-11 Allocation 09/23/15: \$1,900,000 (Additional \$70,000 was allocated for right of way purposes).	04-1495C SHOPP/15-16 0416000128 4 0K700 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$1,900,000

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2.5f.(1) Informational Report - Emergency G-11 Allocations				
10 \$500,000 Santa Clara 04-SCI-85 4.5	In San Jose, at 0.2 mile north of Canoas Creek Bridge. In July 2015 a sinkhole was discovered adjacent to a drainage inlet on the southbound paved shoulder. Investigations revealed culvert blockages, perforations, and deformations. Repair is needed to prevent further sinkhole enlargement and possible lane loss with the upcoming rainy season. This project will cap an existing problem inlet, backfill the sinkhole, install a new drainage inlet, and repair the damaged culvert sections. Initial G-11 Allocation 10/27/05: \$500,000 (Additional \$20,000 was allocated for right of way purposes).	04-1494A SHOPP/15-16 0416000090 4 0K460 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$500,000
11 \$860,000 Santa Clara 04-SCI-87 4.9/5.1	In San Jose, at southbound Route 280 to southbound Route 87. On August 13, 2015, a roadside grass fire damaged the adjacent wood soundwall and several trees. The damaged portions of the soundwall are not structurally stable and and immediate repair is necessary to prevent further damage or possible injury. This project will reconstruct the damaged portions of the wood soundwall, install a rock apron along the base of the wall, remove burned vegetation, and apply erosion control. Initial G-11 Allocation 09/23/15: \$860,000 (Additional \$10,000 was allocated for right of way purposes).	04-1494J SHOPP/15-16 0416000122 4 0K660 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$860,000
12 \$1,040,000 Santa Clara 04-SCI-880 3.6/5.4	In San Jose, at Route 101 separation; also on Route 101 (PM 37.9/38.5). The 1/17/14 Governor's Proclamation of a State of Emergency due to drought conditions directed State agencies to reduce water usage. The Department's water conservation goal is for a 50% reduction statewide. At one location, this project will convert existing potable water irrigation to reclaimed water and make repairs by installing water pipe, valves, sprinklers, electrical wire, theft-deterrent pull boxes, crossovers, booster pumps, and reclaimed water tags/signs/labels. Initial G-11 Allocation 10/15/15: \$1,040,000	04-1495P SHOPP/15-16 0416000149 4 0K850 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$1,040,000
13 \$2,310,000 San Francisco 04-SF-Var. Var.	In San Francisco, San Mateo, and Santa Clara counties, on various routes at various locations. The 1/17/14 Governor's Proclamation of a State of Emergency due to drought conditions directed State agencies to reduce water usage. The Department's water conservation goal is for a 50% reduction statewide. Across 40 locations this project will repair or upgrade "smart" irrigation controllers, repair or replace irrigation components, and convert restroom fixtures to low-flow at maintenance stations, equipment shops, and construction labs. Initial G-11 Allocation 09/29/15: \$2,310,000	04-1491P SHOPP/15-16 0416000059 4 0K230 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$2,310,000

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2.5f.(1) Informational Report - Emergency G-11 Allocations				
14 \$750,000 Solano 04-Sol-80 12.9	In Fairfield, at Green Valley Creek Bridge No. 23-0004. In August 2015 Department staff discovered severe erosion damage at the bridge abutment. During heavy rain events, runoff has created a large erosion gully under the slope paving panels and into the abutment fill beneath the roadway shoulder. Immediate repairs are necessary to prevent further cavity enlargement and possible closure of this connector ramp bridge. The project will backfill and grout the voids, reconstruct the drainage system and replace the slope paving panels. Initial G-11 Allocation 09/23/15: \$750,000 (Additional \$10,000 was allocated for right of way purposes).	04-1493J SHOPP/15-16 0416000075 4 0K330 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$750,000
15 \$300,000 Monterey 05-Mon-1 31.5	North of Lucia, at 0.3 miles north of Dolan Creek Bridge. A sag in the shoulder allowed roadway surface drainage to erode the existing embankment. Tropical rain storms in July 2015 increased the damage such that a near vertical slope now next to the edge of pavement has lead to pavement cracking in the wheel track of the southbound lane. Work is required to avoid loss of the shoulder and roadway and ensure motorist safety. This project will construct a rock buttress, reconstruct the roadway embankment slope, repair the pavement, place drainage dike, and place erosion control measures. Initial G-11 Allocation 10/21/15: \$300,000	05-2621 SHOPP/15-16 0515000112 4 1G850 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$300,000
16 \$500,000 San Luis Obispo 05-SLO-101 Var.	In San Luis Obispo and Santa Barbara Counties on Route 101 at various locations. On August 16, 2015 several wildfires on Cuesta Grade in San Luis Obispo County and Nojoqui Grade in Santa Barbara County burned native roadside vegetation and damaged existing drainage systems. Repairs are necessary before winter rains to prevent erosion and slip-outs on steep slopes consequently effecting roadway stability and water quality. This project will replace damaged drainage systems, remove loose debris, and place erosion control measures. Initial G-11 Allocation 09/17/15: \$500,000	05-2620 SHOPP/15-16 0515000111 4 1G840 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$500,000
17 \$500,000 Kern 06-Ker-5 5.6/8.2	Near Lebec, from 5.6 miles north of the Los Angeles County line to 7.3 miles south of Route 99. On October 15, 2015 a severe weather event resulted in flash flooding and multiple mudslides severely impacting the roadway. The resulting water, mud, and rocks stranded hundreds of vehicles in up to 5 feet of earth, closing the roadway in both directions. This project will remove mud and debris from the roadway, clean drainage systems, repair slopes, implement erosion control and slope stabilization measures, and perform traffic control. Initial G-11 Allocation 10/22/15: \$500,000	06-6784 SHOPP/15-16 0616000082 4 0U900 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$500,000

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2.5f.(1) Informational Report - Emergency G-11 Allocations				
18 \$2,000,000 Kern 06-Ker-58 R100.0/106.0	Near Tehachapi, from 9.3 east of Route 202 to 5.8 miles west of Route 14. On October 15, 2015 a severe weather event resulted in flash flooding and multiple mudslides severely impacting the roadway. The resulting water, mud, and rocks trapped nearly 200 vehicles in up to 12 feet of earth, closing the roadway in both directions. This project will remove mud and debris from the roadway, clean drainage systems, repair slopes, implement erosion control and slope stabilization measures, and perform traffic control. Initial G-11 Allocation 10/22/15: \$2,000,000	06-6785 SHOPP/15-16 0616000083 4 0U910 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$2,000,000
19 \$500,000 Madera 06-Mad-41 1.4/1.5	Near Fresno, from 1.4 mile to 1.5 mile north of the Fresno County line. Department staff performed a culvert inspection after noticing cracked and settled pavement above a drainage system that runs for approximately 1000 feet. The existing 36 inch high density plastic pipe culvert has folded in upon itself and pieces have broken off and deposited throughout. The system is impassible to water flows. Repair is needed before rain events to prevent flooding, roadway fill undermining, and roadway closure. The project will excavate the failed pipe, replace, fill voids, and rebuild the roadway. Initial G-11 Allocation 10/08/15: \$500,000	06-6779 SHOPP/15-16 0616000076 4 0U660 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$500,000
20 \$900,000 Los Angeles 07-LA-405 12.2/12.5	In Carson, at north of Del Amo Boulevard to south of S. Main Street. The outside roadway shoulder has been closed due to severe horizontal and vertical settlement of the paved surface. It is anticipated that the condition will worsen with winter storm events and possibly expand into the adjacent traffic lane, requiring its closure. The project will excavate the failed area down to stable material and reconstruct the embankment and shoulder surface. Initial G-11 Allocation 09/23/15: \$900,000	07-4950 SHOPP/15-16 0716000123 4 4X770 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$900,000
21 \$2,800,000 Ventura 07-Ven-1 4.0/5.0	South of Oxnard on Pacific Coast Highway. Recent high-tide conditions resulted in slope and shoulder damage at multiple locations. The roadway embankment at one location has eroded to a near-vertical slope adjacent to the state beach below. The damaged slope presents a collapse hazard to beach users and to roadway travelers. Furthermore, a 400 foot longitudinal crack has developed nearby along the dirt shoulder requiring it to be closed. Repairs of the eroded support slope and compromised Rock Slope Protection (RSP) system will allow these areas to be reopened. In addition, 500 feet of RSP placed as a result of storm damage in March 2014 will be relocated as required by an Army Corps of Engineers violation agreement made in August 2015. The RSP will be reused in the shoulder and encapsulated in the roadway fill to further armor the roadway. Initial G-11 Allocation 10/26/15: \$2,800,000 (Additional \$200,000 was allocated for right of way purposes).	07-4949 SHOPP/15-16 0716000099 4 4X760 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$2,800,000

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2.5f.(1) Informational Report - Emergency G-11 Allocations				
22 \$1,150,000 Riverside 08-Riv-91 15.6	In the city of Riverside at Adams Street; also, in San Bernardino County on Route 10 in Colton, at Mt. Vernon Avenue (PM 23.3). Pumps at two locations have failed numerous times causing disruption. Replacement is required to prevent further disruptions to freeway operations during heavy rain storm events. Work includes removal and replacement of existing pumps, piping, electrical systems and generators. Initial G-11 Allocation 10/28/15: \$1,150,000	08-3004L SHOPP/15-16 0816000051 4 1G680 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$1,150,000
23 \$1,890,000 Riverside 08-Riv-Var. Var.	In Riverside and San Bernardino counties on various routes at various locations. The 1/17/14 Governor's Proclamation of a State of Emergency due to drought conditions directed State agencies to reduce water usage. The Department's water conservation goal is for a 50% reduction statewide. Across 126 locations this project will upgrade irrigation communication systems by installing antennas, ethernet extenders and switches, and wireless radios to maximize the water savings benefits of existing "smart" irrigation controllers. Initial G-11 Allocation 10/08/15: \$1,890,000 (Additional \$10,000 was allocated for right of way purposes).	08-3004S SHOPP/15-16 0816000036 4 1G540 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$1,890,000
24 \$1,300,000 Riverside 08-Riv-Var. Var.	In Riverside and San Bernardino counties on various routes at various locations. The 1/17/14 Governor's Proclamation of a State of Emergency due to drought conditions directed State agencies to reduce water usage. The Department's water conservation goal is for a 50% reduction statewide. This project will install 52 "smart" irrigation controllers and communications equipment and upgrade 17 existing "smart" controllers with communication equipment to maximize the water savings benefits of existing "smart" irrigation controllers. Initial G-11 Allocation 10/08/15: \$1,300,000 (Additional \$10,000 was allocated for right of way purposes).	08-0192Q SHOPP/15-16 0815000104 4 1G030 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$1,300,000
25 \$1,340,000 San Bernardino 08-SBd-210 Var.	In Upland, Rancho Cucamonga, and Fontana on routes 210, and 15 at various locations. The 1/17/14 Governor's Proclamation of a State of Emergency due to drought conditions directed State agencies to reduce water usage. The Department's water conservation goal is for a 50% reduction statewide. Across two locations, this project will convert existing potable water irrigation to reclaimed water by tying into recycled water transmission lines, installing pipe and upgrading existing irrigation components for recycled water use over 212.6 acres of existing landscaping. Initial G-11 Allocation 10/08/15: \$1,340,000 (Additional \$10,000 was allocated for right of way purposes).	08-3004R SHOPP/15-16 0816000044 4 1G560 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$1,340,000

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2.5f.(1) Informational Report - Emergency G-11 Allocations				
26 \$1,927,000 San Bernardino 08-SBd-Var. Var.	In San Bernardino County on routes 10, and 40 at various locations; also, in Riverside County on routes 10, 15 and 91 at various locations. The 1/17/14 Governor's Proclamation of a State of Emergency due to drought conditions directed State agencies to reduce water usage. The Department's water conservation goal is for a 50% reduction statewide. Across six locations, this project will convert existing potable water irrigation to reclaimed water by upgrading existing irrigation components for recycled water use over 98 acres of existing landscaping. In addition, the project will install water meters and flow sensors on wells at three Safety Roadside Rest Areas to assist with groundwater management.	08-3004T SHOPP/15-16 0816000037 4 1G570 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$1,927,000
Initial G-11 Allocation 10/08/15: \$1,927,000 (Additional \$10,000 was allocated for right of way purposes).				
27 \$2,420,000 Calaveras 10-Cal-26 19.5/24.8	Near Mokelumne Hill, from Jesus Maria Road to Lower Dorray Road. On September 9, 2015 the "Butte Fire" started, resulting in a proclamation of a state of Emergency by the Governor on September 11, 2015. Damage to the roadway includes hazardous burned trees next to the roadway; burned signs and pavement markers; damaged drainage system elements; and unstable and denuded slopes. Repairs are needed to immediately restore safe operation of the highway and put erosion control measures in place before winter rains begin. This project will remove burned trees and debris, replace damaged roadway hardware, and implement storm water erosion control measures.	10-3163 SHOPP/15-16 1016000066 4 1F470 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$2,420,000
Initial G-11 Allocation 10/08/15: \$2,420,000				
28 \$2,200,000 San Diego 11-SD-56 0.0/3.1	In the city of San Diego, from Route 5 to Carmel Valley Road. The 1/17/14 Governor's Proclamation of a State of Emergency due to drought conditions directed State agencies to reduce water usage. The Department's water conservation goal is for a 50% reduction statewide. This project will convert existing potable water irrigation to reclaimed water by installing water pipe to convey recycled water to 40 acres of existing landscaping.	11-1186 SHOPP/15-16 1116000011 4 42320 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$2,200,000
Initial G-11 Allocation 10/15/15: \$2,200,000				
29 \$2,500,000 San Diego 11-SD-163 4.1/6.5	In the city of San Diego, from Friars Road to south of Route 805. The 1/17/14 Governor's Proclamation of a State of Emergency due to drought conditions directed State agencies to reduce water usage. The Department's water conservation goal is for a 50% reduction statewide. This project will convert existing potable water irrigation to reclaimed water by installing water pipe to convey recycled water to 35 acres of existing landscaping.	11-1184 SHOPP/15-16 1116000009 4 42300 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$2,500,000
Initial G-11 Allocation 10/15/15: \$2,500,000				

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2.5f.(1) Informational Report - Emergency G-11 Allocations				
30 \$2,000,000 San Diego 11-SD-163 6.9/8.9	In the city of San Diego, from Route 805 to Clairemont Mesa Boulevard. The 1/17/14 Governor's Proclamation of a State of Emergency due to drought conditions directed State agencies to reduce water usage. The Department's water conservation goal is for a 50% reduction statewide. This project will convert existing potable water irrigation to reclaimed water by installing water pipe to convey recycled water to 30 acres of existing landscaping. Initial G-11 Allocation 10/15/15: \$2,000,000	11-1185 SHOPP/15-16 1116000010 4 42310 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$2,000,000
31 \$2,100,000 San Diego 11-SD-805 19.0/21.0	In the city of San Diego, at Route 163. The 1/17/14 Governor's Proclamation of a State of Emergency due to drought conditions directed State agencies to reduce water usage. The Department's water conservation goal is for a 50% reduction statewide. This project will convert existing potable water irrigation to reclaimed water by installing water pipe to convey recycled water to 37 acres of existing landscaping. Initial G-11 Allocation 10/15/15: \$2,100,000	11-1183 SHOPP/15-16 1116000008 4 42290 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$2,100,000
32 \$450,000 San Diego 11-SD-805 27.1	In the city of San Diego, at Mira Mesa Boulevard. The 1/17/14 Governor's Proclamation of a State of Emergency due to drought conditions directed State agencies to reduce water usage. The Department's water conservation goal is for a 50% reduction statewide. This project will convert existing potable water irrigation to reclaimed water by installing water pipe to convey recycled water to 26 acres of existing landscaping. Initial G-11 Allocation 09/17/15: \$450,000	11-1181 SHOPP/15-16 1115000167 4 30003 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$450,000
33 \$3,500,000 San Diego 11-SD-Var. Var.	In San Diego County on various routes at various locations. The 1/17/14 Governor's Proclamation of a State of Emergency due to drought conditions directed State agencies to reduce water usage. The Department's water conservation goal is for a 50% reduction statewide. This project will upgrade 261 existing irrigation controllers with "smart" controllers to minimize water consumption and preserve the existing highway planting investment. Other existing irrigation components will be repaired and replaced as needed to make fully functional. Initial G-11 Allocation 10/06/15: \$3,500,000	11-1182 SHOPP/15-16 1116000007 4 42280 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$3,500,000
34 \$1,800,000 San Diego 11-SD-Var. Var.	In San Diego County on various routes at various locations. The 1/17/14 Governor's Proclamation of a State of Emergency due to drought conditions directed State agencies to reduce water usage. The Department's water conservation goal is for a 50% reduction statewide. This project will convert 84 existing irrigation controllers to "smart" controllers to minimize water consumption and preserve the existing highway planting investment. Other existing irrigation components will be repaired and replaced as needed to make fully functional. Initial G-11 Allocation 10/06/15: \$1,800,000	11-1187 SHOPP/15-16 1116000035 4 42420 Emergency	2014-15 302-0042 SHA 20.20.201.130	\$1,800,000

2.5 Highway Financial Matters

Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	PPNO Program/Year Prgm'd Amount Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type														
2.5f.(3) Informational Report - SHOPP Safety Lump Sum Projects																		
3 \$3,219,000 San Diego 11-SD-67 9.3/11.2	Near Poway, from Slaughter House Canyon Road to 1.9 miles north of Slaughter House Canyon Road. <u>Outcome/Output:</u> Apply 3.8 lane miles of high friction surface treatment, install new median inlets and upgrade existing median slotted pipe to improve safety and reduce the number and severity of collisions.	11-1094 SHOPP/15-16 \$3,355,000 1112000191 4 41470	2014-15 302-0042 SHA 302-0890 FTF 20.20.201.010	\$64,000 \$3,155,000														
	<table border="0"> <tr> <td>Preliminary</td> <td></td> <td></td> </tr> <tr> <td><u>Engineering</u></td> <td><u>Programmed</u></td> <td><u>Expended</u></td> </tr> <tr> <td>PA&ED</td> <td>\$476,000</td> <td>\$468,149</td> </tr> <tr> <td>PS&E</td> <td>\$850,000</td> <td>\$440,626</td> </tr> <tr> <td>R/W Supp</td> <td>\$9,000</td> <td>\$0</td> </tr> </table>	Preliminary			<u>Engineering</u>	<u>Programmed</u>	<u>Expended</u>	PA&ED	\$476,000	\$468,149	PS&E	\$850,000	\$440,626	R/W Supp	\$9,000	\$0		
Preliminary																		
<u>Engineering</u>	<u>Programmed</u>	<u>Expended</u>																
PA&ED	\$476,000	\$468,149																
PS&E	\$850,000	\$440,626																
R/W Supp	\$9,000	\$0																
	(Construction Support: \$585,000)																	
	(CEQA - CE, 4/23/2014.) (NEPA - CE, 4/23/2014.)																	
	Allocation Date: 10/19/15																	

2.5 Highway Financial Matters

#	Dist	County	Route	Postmile	Location/Description	EA	Program Code	Original Est. FM-09-05	Allocations
2.5f.(4) Informational Report - Minor Construction Program - Resolution G-05-05 Delegated Allocations									
1	02	Mod	299	52.2/54.7	Overlay asphalt, repair/replace drainage systems and install guard rail from 4.7 miles west to 2.1 miles west of Patterson Street.	4G220	201.121	\$1,000,000	\$1,000,000
2	02	Sis	161	2.7/4.5	Overlay asphalt and add shoulders about 5.0 miles east of Dorris from 2.7 miles east to 4.5 miles east of Route 97.	4E800	201.120	\$1,000,000	\$1,000,000
3	02	Teh	32	21.5/R24.9	Overlay asphalt about 15.0 miles east of Forest Ranch from Deer Creek Bridge to Route 36.	4G330	201.121	\$1,000,000	\$1,000,000
4	05	SLO	101	64.8/R2.0	Removal and replacement of failed slabs from 0.3 mile south of San Miguel undercrossing to 0.2 mile south of East Garrison overcrossing.	1G510	201.120	\$1,000,000	\$985,000