2.5 Highway Financial Matters

TAB 28 - REPLACEMENT ITEM

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 $9,200,000 Del Norte 01-DN-101 14.8/15.1	Near Crescent City, from 1.0 mile to 1.3 miles norh of Rudsill Road. Ongoing slide activity since March 7, 2016 has continued to cause damage within the Last Chance Grade slide complex. This project will stabilize the roadway from continuous and increased landslides. Work includes a minor adjustment to the roadway alignment to allow for both lanes to be opened to traffic, construct two retaining walls, replace a failed cross-culvert and down drain, and install a subsurface dewatering system. Initial G-11 Allocation 11/20/17: $9,200,000 (Additional $10,000 was allocated for right of way purposes).	01-1127 SHOPP/17-18 CON ENG $2,200,000 CONST $7,000,000 0118000075 4 0H700 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$2,200,000 $7,000,000
2 $12,800,000 Del Norte 01-DN-101 15.1/15.5	Near Klamath, from Wilson Creek Road to 1.7 miles north of Rudisill Road. This project is needed to stabilize the roadway due to continuous and increased landslides within the limits of the Last Chance Grade slide complex. Due to continuous slope movement, the project will repair four damaged retaining walls, construct one new retaining wall, install removable barrier rail, replace a failed culvert, and construct mechanically stabilized fill. Initial G-11 Allocation 11/20/17: $12,800,000	01-1128 SHOPP/17-18 CON ENG $3,000,000 CONST $9,800,000 0118000074 4 0H690 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$3,000,000 $9,800,000
3 $6,250,000 Mendocino 01-Men-101 R33.0/42.0	Near Ukiah from 0.2 mile north of West Road to 0.1 mile south of South Willits Overhead bridge. On October 8, 2017 the Redwood Fire Complex forced the closure of this route for multiple days. The fire damaged culverts, fencing, signs, and roadway pavement. This project will replace culverts, signs, and fencing. Extensive grading and tree removal is necessary to repair damaged slopes. Initial G-11 Allocation 10/30/17: $6,250,000 (Additional $10,000 was allocated for right of way purposes).	01-4701 SHOPP/17-18 CON ENG $1,250,000 CONST $5,000,000 0118000101 4 0H760 Emergency	001-0042 SHA 20.10.201.130 2017-18 302-0042 SHA 20.20.201.130	$1,250,000 $5,000,000
4 $1,300,000 Trinity 02-Tri-299 36.0/44.0	Near Helena, from 0.9 mile west of E Fork Road to Sky Ranch Road. On August 29, 2017, a wildfire damaged the roadway, timber lagging on a retaining wall, metal beam guardrail, and drainage basins, resulting in eastbound lane closure. The burned slope and vegetation loss could cause a rockfall and poses a threat to the traveling public. This project will include metal beam guardrail replacement, excavation and backfill, timber lagging replacement, debris removal, roadway repair, rock scaling, embankment repair, and traffic control. Supplemental work is necessary to address the deeper than anticipated excavation at the retaining wall. Rock slope protection will also be added to ensure stability beneath the retaining wall and prevent the potential of future fire damage. Due to the spread of the wildfire, the hydroseed area has also increased. Initial G-11 Allocation 09/21/17: $2,100,000 Supplemental G-11 Allocation 10/26/17: $1,300,000 Revised Allocation: $3,400,000	02-3705 SHOPP/17-18 CON ENG $300,000 CONST $1,000,000 0218000032 4 3H780 Emergency	001-0042 SHA 20.10.201.130 2017-18 302-0042 SHA 20.20.201.130	$300,000 $1,000,000

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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**			
5 $350,000 Butte 03-But-70 41.5	Near Pulga, at 0.5 mile east of North Fork Feather River Bridge. On January 10, 2017 staff were notified of a roadway embankment slipout at this location that caused longitudinal roadway cracking and up to 4" of settlement in the traffic lane. A three foot vertical scarpe is encroaching into the shoulder and mud and debris from the slipout has entered an adjacent downslope home. A secondary location of settlement and tension cracks is beginning 40 feet east of the first and also directly above a house. This project will remove debris from private property, install a soldier pile retaining wall, restore the embankment and roadway, and provide temporary one-way traffic control. Supplemental right-of-way capital and cos support is necessary to provide reimbursement for residence and livestock displacement, and to close-out project. Initial G-11 Allocation 01/24/17: $4,050,000 Supplemental G-11 Allocation $350,000 Revised Allocation: $4,400,000 (Additional $80,000 was allocated for right of way purposes).	03-2290 SHOPP/16-17 CON ENG $350,000 CONST $0 0317000180 4 2H750 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$350,000 $0
6 $650,000 El Dorado 03-ED-49 16.9	Near Placerville, at 0.5 mile north of Diana Street. On October 3, 2017, the Department was notified that a slipout occurred which damaged the edge of pavement, leaving a 3 foot scarp and a roadway settlement of 4 inches. The project includes replacing a failed culvert, reconstructing embankment including rock slope protection (RSP), and repairing the roadway. Initial G-11 Allocation 10/31/17: $650,000 (Additional $25,000 was allocated for right of way purposes).	03-3153 SHOPP/17-18 CON ENG $200,000 CONST $450,000 0318000121 4 3H990 Emergency	001-0042 SHA 20.10.201.130 2017-18 302-0042 SHA 20.20.201.130	$200,000 $450,000
7 $720,000 Placer 03-Pla-65 R23.6/R23.8	Near Wheatland from 0.2 mile south of Bear River Bridge to Bear River Bridge. On September 13, 2017 the Department was notified of an eroded embankment which has comprised the roadway and damaged the asphalt dike. The project will reconstruct embankment, replace asphalt dike, and repair asphalt shoulder. Initial G-11 Allocation 11/06/17: $720,000 (Additional $10,000 was allocated for right of way purposes).	03-4900 SHOPP/17-18 CON ENG $180,000 CONST $540,000 0318000112 4 3H940 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$180,000 $540,000
8 $1,250,000 Placer 03-Pla-80 43.5	Near Baxter, at 0.3 mile east of Ridge Road; also at 0.4 mile east of Baxter Overcrossing (PM 47.32); also in Nevada County, near Hinton at 0.4 mile west of Hirschdale Road (PM 21.98). Due to a series of 2017 winter storms, multiple slipouts were revealed once the snow melt had occurred. This project will reconstruct embankments, repair drainage systems, and repair roadway. Initial G-11 Allocation 11/06/17: $1,250,000	03-5136 SHOPP/17-18 CON ENG $250,000 CONST $1,000,000 0318000125 4 4H010 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$250,000 $1,000,000

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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**			
9 $1,460,000 Marin 04-Mrn-1 9.8	Near Stinson Beach, at Lone Tree Creek. On November 27, 2017 a sinkhole was discovered and has been expanding. This project will reconstruct a failed 54-inch corrugated steel pipe (CSP), import soil, and repair roadway. Initial G-11 Allocation 12/07/17: $1,460,000 (Additional $10,000 was allocated for right of way purposes).	04-2021H SHOPP/17-18 CON ENG $360,000 CONST $1,100,000 0418000059 4 0Q260 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$360,000 $1,100,000
10 $8,900,000 Napa 04-Nap-Var Var	In Napa, Sonoma, and Lake Counties, at various locaitons. On October 8, 2017, several fires called the Napa Fire Complex broke out in Napa, Sonoma, and Lake counties. This project will remove trees and debris, reconstruct MBGR, fencing, and road signs; as well as, repair electrical facilities, drainage facilities, and damaged pavement. Initial G-11 Allocation 10/24/17: $8,900,000 (Additional $10,000 was allocated for right of way purposes).	04-0269S SHOPP/17-18 CON ENG $2,100,000 CONST $6,800,000 0418000172 4 0Q910 Emergency	001-0042 SHA 20.10.201.130 2017-18 302-0042 SHA 20.20.201.130	$2,100,000 $6,800,000
11 $0 San Mateo 04-SM-280 R20.4	In San Bruno, at 0.2 mile north of Jenevein Avenue. A series of heavy storms beginning in January 2017 through February 2017 caused a washout. Three culverts failed causing flooding and mud deposits to spill onto adjacent private properties. The project will repair drainage system, place rock slope protection (RSP), repair roadway, and install erosion control measures.Supplemental work is necessary to provide additional access, easements, and utility relocation to complete the work. Initial G-11 Allocation 04/13/17: $1,150,000 Supplemental G-11 Allocation $0 Revised Allocation: $1,150,000 (Additional $183,000 was allocated for right of way purposes).	04-1461R SHOPP/16-17 CON ENG $0 CONST $0 0417000418 4 0P280 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$0 $0
12 $500,000 Monterey 05-Mon-1 47.0/58.0	Near Big Sur, from 0.2 mile north of Pfeiffer Big Sur Road to 0.8 mile south of Coast Road. Heavy rains beginning February 16, 2017 and continuing through out February 2017, have caused several landslides and embankment failures and closed the highway in both directions. This project will remove slide debris, reconstruct embankment washouts, repair drainage systems, and reconstruct roadway. Supplemental work is necessary to complete slide debris removal and disposal which includes an additional embankment failure (PM 59.9) and continue to support traffic restrictions. An additional Supplemental is necessary to off haul 12,000 cy of temporarily stockpiled debris from Pt. Sur Naval Facility and complete the restoration of embankments. Initial G-11 Allocation 03/14/17: $1,350,000 Supplemental G-11 Allocation 05/17/17: $1,150,000 Supplemental G-11 Allocation 11/06/17: $500,000 Revised Allocation: $3,000,000	05-2717 SHOPP/16-17 CON ENG $0 CONST $500,000 0517000087 4 1J320 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$0 $500,000

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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**			
13 $500,000 Santa Cruz 05-SCr-1 R3.7/R3.9	Near Watsonville, from 0.4 mile south of Buena Vista Avenue to 0.2 mile south of Buena Vista Drive. On December 2, 2016, Department forces identified a large sink hole and eroded embankment near the edge of pavement. The damage was found to be caused by corrosion of the culvert invert and settlement of the drainage system junction boxes. This project will buttress the failing embankment and install a new culvert by jack-and-bore methods between junction boxes. Supplemental work is necessary to replace an unexpected failed culvert in the same drainage system. This failure created a sinkhole in the #1 north bound lane, creating an additional need for traffic control, replacement of guardrail and repaving the roadway due to sinkhole and construction related activities. Initial G-11 Allocation 12/13/16: $2,300,000 Supplemental G-11 Allocation 10/26/17: $500,000 Revised Allocation: $2,800,000 (Additional $20,000 was allocated for right of way purposes).	05-2683 SHOPP/16-17 CON ENG $0 CONST $500,000 0516000146 4 1H730 Emergency	001-0042 SHA 20.10.201.130 2017-18 302-0042 SHA 20.20.201.130	$0 $500,000
14 $120,000 Kern 06-Ker-5 8.9R	Near Grapevine (PM 8.9R), at 1.3 miles south of Grapevine Road East. On March 1, 2017, repeated storms lead to a double box culvert failure and exposure due to storm debris. A 60 ft. section of the affected culvert was inundated with water, which caused the hillside to slide onto the culvert. The force of the slide also caused the concrete lined channel surrounding the culvert to collapse. This project will reconstruct embankment washout, remove channel debris, repair double box culvert, and install slope drainage. Supplemental work is necessary to address additional damages that were revealed after the destroyed culvert was removed, as well as, construct a parapet on along one of the walls to prevent soil from eroding and collapsing into the channel. Initial G-11 Allocation 03/14/17: $600,000 Supplemental G-11 Allocation 10/20/17: $120,000 Revised Allocation: $720,000 (Additional $720,000 was allocated for right of way purposes).	06-6863 SHOPP/16-17 CON ENG $0 CONST $120,000 0617000194 4 0W290 Emergency	001-0042 SHA 20.10.201.130 2017-18 302-0042 SHA 20.20.201.130	$0 $120,000
15 $6,185,000 Los Angeles 07-LA-210 R11.1/R14.8	In the city of Los Angeles from Sundland Blvd to 0.6 mile east of La Tuna Canyon Road. On September 1, 2017 the La Tuna Fire burned 7,000 acres closing the route for multiple days. This project will repair damaged fencing and signs, clean fire debris from the drainage systems, and stabilize slopes. Initial G-11 Allocation 10/20/17: $6,185,000	07-5278 SHOPP/17-18 CON ENG $1,250,000 CONST $4,935,000 0718000110 4 1XF80 Emergency	001-0042 SHA 20.10.201.130 2017-18 302-0042 SHA 20.20.201.130	$1,250,000 $4,935,000
16 $495,000 Los Angeles 07-LA-Var Var	In Los Angeles County on Routes 5 and 210 at various locations. After a series of winter storms in January 2017 and February 2017, routine maintenance inspections during summer 2017 revealed erosion of multiple embankments, drainage channel damage, and eroded bridge abutment slope. This project will reconstruct embankments, repair concrete lined channel, and recompact bridge abutment slope. Initial G-11 Allocation 11/08/17: $495,000 (Additional $50,000 was allocated for right of way purposes).	07-5263 SHOPP/17-18 CON ENG $120,000 CONST $375,000 0718000107 4 1XE30 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$120,000 $375,000

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2.5f.(1)	**Informational Report - Emergency G-11 Allocations**			
17 $735,000 Ventura 07-Ven-1 0.8	In Malibu, at Tonga Street. On October 19, 2017 a sinkhole developed due to a failed culvert. The leaking culvert has caused the support slope to washout. This project will remove and replace culvert, construct a drainage junction box, stabilize slope, backfill sinkhole, and repair fence. Initial G-11 Allocation 11/29/17: $735,000 (Additional $50,000 was allocated for right of way purposes).	07-5279 SHOPP/17-18 CON ENG $150,000 CONST $585,000 0718000156 4 1XF90 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$150,000 $585,000
18 $625,000 Ventura 07-Ven-150 20.2	Near Ojai, about 0.2 mile east of Reeves Road. On September 28, 2017 District Maintenance Engineering and Hydraulics Design were notified of a damaged reinforced concrete box (RCB) culvert and in danger of collapsing. This project will remove the existing RCB culvert and replace it with a precast 7'x7' RCB culvert, along with removing and replacing wing walls. The portion of AC and slopes affected by damaged culvert will be addressed. Initial G-11 Allocation 11/20/17: $625,000 (Additional $25,000 was allocated for right of way purposes).	07-5299 SHOPP/17-18 CON ENG $125,000 CONST $500,000 0718000157 4 1XG00 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$125,000 $500,000
19 $1,450,000 Riverside 08-Riv-91 R0.0/R1.1	In Corona, from Orange County line to Green River Drive. On September 25, 2017 the Canyon Fire affected this route. This project will repair damaged embankment by removing debris, place erosion control, replace burned Metal Beam Guardrail and repair culverts and headwalls. Initial G-11 Allocation 10/20/17: $1,450,000 (Additional $10,000 was allocated for right of way purposes).	08-3009W SHOPP/17-18 CON ENG $350,000 CONST $1,100,000 0818000061 4 1J520 Emergency	001-0042 SHA 20.10.201.130 2017-18 302-0042 SHA 20.20.201.130	$350,000 $1,100,000
20 $0 San Bernardino 08-SBd-15 R18.5/R21.4	Near Cajon Junction, from 1.5 miles south of Cleghorn Road to Route 138; also on Route 138 from Pine Lodge East Overhead to Route 15 (PM R14.8/R15.2). A significant storm event from February 17, 2017 through February 18, 2017 caused embankment slipouts of southbound lanes which collapsed at two locations. As a result, the highway was reduced to only two lanes. The project will reconstruct embankment slipouts, clean drainage systems, and repair collapsed roadway. This Supplemental is necessary to cover the cost required for environmental mitigation. Initial G-11 Allocation 02/28/17: $3,200,000 Supplemental G-11 Allocation $0 Revised Allocation: $3,200,000 (Additional $42,000 was allocated for right of way purposes).	08-3006S SHOPP/16-17 CON ENG $0 CONST $0 0817000129 4 1H760 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$0 $0

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2.5f.(1)	**Informational Report - Emergency G-11 Allocations**			
21 $1,800,000 San Joaquin 10-SJ-99 30.7	In Lodi, at East Pine Street Overcrossing No. 29-0149. On October 8, 2017, the bridge sustained a high load hit. This project will erect temporary falsework, install a debris containment system, repair a reinforced concrete girder, and replace portions of bridge deck, pedestrian guardrailing, and sidewalk. Initial G-11 Allocation 11/06/17: $1,800,000	10-3287 SHOPP/17-18 CON ENG $600,000 CONST $1,200,000 1018000103 4 1J320 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$600,000 $1,200,000
22 $2,100,000 Orange 12-Ora-241 33.0/39.1	Near the city of Orange, from 0.5 mile north of E Santiago Canyon Road to Route 91; also on Route 91, from Route 241 to Riverside County line. On October 9, 2017, a brush fire occurred in the cities of Anaheim, Orange and Tustin along Routes 91 and 241. The fire damaged guardrails, traffic control devices, roadway signs, fencing, debris-catchment wall at the Coal Canyon Basin, and electrical systems. This project will replace guardrails, signs, electrical systems, drainage inlets and culverts, traffic control devices, roadway repair, wildlife protection and access fencing, debris-catchment wall reconstruction, debris removal, and erosion control. Supplemental work is necessary to address additional damages including electrical and fiber optic utility repair, wildlife fencing, and fire retardent cleanup from roadway. Initial G-11 Allocation 10/18/17: $1,200,000 Supplemental G-11 Allocation 11/13/17: $2,100,000 Revised Allocation: $3,300,000	12-5504B SHOPP/17-18 CON ENG $300,000 CONST $1,800,000 1218000038 4 0R110 Emergency	001-0042 SHA 20.10.201.130 2017-18 302-0042 SHA 20.20.201.130	$300,000 $1,800,000