

List of Projects Going Forward for CTC Allocation

May 2017 CTC Meeting

Proj No	District	County	Route	PPNO	EA	Project Description	Allocation Amount
2.5a.							Resolution FP-16-35
1	03	ED	50		37281	In the City of Placerville, on US Highway 50 at Ray Lawyer Drive (Western Placerville Interchange Phase 2). Construct eastbound US Highway 50 offramp and associated improvement to Forni Road and Ray Lawyer Drive.	\$470,000
1 Projects							Total \$470,000
2.5b.(1) SHOPP Projects							Resolution FP-16-36
1	01	DN	101	7011	0C590	In Del Norte and Humboldt Counties, on Routes 101, 169, 197 and 199 at various locations. Upgrade metal beam guard rail to make standard, install a flashing beacon for bikes on Klamath River Bridge, and place crash cushions. This project will reduce the number and severity of collisions.	\$2,938,000
2	01	HUM	96	2383	0E100	Near Hoopa, on Route 96, at Trinity River Bridge No. 04-0137; also near Arcata, on Route 101, at Arcata Overhead No. 04-0079R (PM 87.8). Clean, spot blast, and paint two structures.	\$2,096,000
3	01	HUM	101	2340	0B420	Near Trinidad at 1.9 miles south of Kane Road; also at 1.3 miles north of Kane Road (PM R113.8). Replace two drainage systems and install horizontal drains. Work is permanent restoration for damage caused by Spring 2011 storm.	\$2,007,000
4	01	LAK	29	3097	0B690	Near Lakeport, at Lakeport Overcrossing. Upgrade existing and construct new pedestrian facilities to make compliant with Americans with Disabilities Act (ADA) requirements.	\$1,028,000
5	02	SIS	5	3560	4G550	In and near Dunsmuir, from the Sacramento River Bridge to 0.6 mile south of North Mount Shasta Underpass. Reconstruct roadway, in southbound direction only, with continuously reinforced concrete pavement, remove and replace asphalt on southbound ramps, widen median shoulder to 10 foot width, replace exist guide signs with overhead sign structures, and replace two weigh-in-motion (WIM) facilities. This work will improve safety and ride	\$64,265,000
6	03	SAC	99	6913	0F351	In and near the city of Sacramento, on Routes 51 and 99 from Cosumnes River Boulevard to 0.2 mile east of Arden Way Undercrossing at various locations. Widen ramps and install ramp meters at fourteen on-ramp locations to improve traffic mobility and safety.	\$20,634,000
7	04	ALA	580	0135Q	4G790	In Oakland, at Oakland Avenue Undercrossing No. 33-0288. Rehabilitate bridge deck with polyester concrete overlay and concrete bridge rail replacement.	\$3,944,000
8	04	ALA	880	0070A	1SS43	In Fremont, at Warren Avenue. Permanent restoration of roadway and bridge approach settlement by using injection grouting methods to restore original grades, densify the soil below, and minimize future settlement.	\$5,559,000
9	04	ALA	880	0085X	4H010	In San Leandro, between Washington Avenue and Marina Boulevard. Pave roadside slope areas from the shoulder edge to existing soundwalls on both sides of the route to reduce the need for vegetation control and allow for mechanical sweeping. This project will improve highway worker safety by reducing exposure to high speed traffic volumes.	\$2,580,000
10	04	NAP	29	0116Q	4G490	In the city of Napa, at southbound on-ramp from Lincoln Avenue/Solano Avenue to Route 29. Construct 1,000 linear feet of concrete barrier, upgrade drainage systems, and provide vegetation control between the on-ramp and frontage road to reduce the number and severity of run-of-the road collisions, prevent mud from washing onto the roadway, and reduce highway worker exposure.	\$1,319,000

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11	04	SCL	82	0158H	4H752	In the city of Santa Clara, from Harrison Street to Alpine Avenue at various locations. Reduce the number and severity of collisions by installing pedestrian hybrid beacon HAWK system or pedestrian signal heads at four intersection locations to provide pedestrians with a dedicated crossing phase in existing marked crosswalks.	\$500,000
12	04	SCL	152	0487N	4H860	In and near Gilroy, from 1.1 miles east of Watsonville Road to Merced County line. Reduce the number and severity of collisions by constructing new centerline and shoulder rumble strips.	\$1,909,000
13	05	MON	68	4019	0N190	Near the cities of Monterey and Salinas, from Route 1 to Spreckels Boulevard. Install Traffic Management System (TMS) elements at multiple locations including Closed Circuit Television (CCTV) cameras, Wireless Vehicle Detections Systems (WVDS) and Microwave Vehicle Detection Systems (MVDS). The project will reduce congestion, improve operation and enhance safety.	\$1,469,000
14	05	SB	101	2456	1C970	In Santa Barbara County, at various locations from 0.6 mile north of Las Positas Road Overcrossing to 1.3 mile south of Gaviota Tunnel. Construct maintenance vehicle pullouts, place vegetation control (crushed shale) under guardrail and install contrasting surface treatment and signing. The project will improve safety for highway workers.	\$3,057,000
15	06	Fre	99	6744	0K290	In the city of Fresno, from Belmont Avenue to Shaw Avenue . Widen ramps, install ramp meters and sign structures. The project will improve mobility and safety.	\$6,500,000
16	06	KER	5	6662	0Q620	Near Buttonwillow, at the northbound and southbound Buttonwillow safety roadside rest areas. Upgrade water and wastewater systems. The current systems are not in compliance with existing Federal and State laws. The project is necessary to provide safety benefits to the traveling public by preventing closures due to noncompliance of water quality standards.	\$3,400,000
17	06	KER	VAR	6724	0S610	In Kern, Kings, and Fresno Counties at various locations on Routes 5, 46, 58, 99, 178, and 204. Repair and replace stolen and damaged electrical and irrigation systems to current standards. The project is necessary to restore incident management capabilities, emergency readiness, mobility, functionality and operations efficiency.	\$17,109,000
18	08	SBD	18	0182G	1C010	Near Lake Arrowhead, from 0.2 mile east of Route 173 to Nob Hill Drive. Install guardrail and end treatment along steep embankment segments. The project will reduce the number of potential over embankment collisions.	\$1,151,000
19	11	SD	75	1063	26220	In San Diego County, at San Diego-Coronado Bay Bridge, from Toll Gates to North Junction Route 5. The high voltage electrical power substation and bridge electrical power distribution systems is in need of repair and replacement. The project will simplify and modernize the electrical systems allowing quicker response for operations and emergencies.	\$15,598,000
20	11	SD	125	1087	29200	In and near Lemon Grove, from Paradise Valley Road Overcrossing to 0.3 mile north of Troy Street Undercrossing. Repair and stabilize median erosion which will also reduce storm water runoff velocities. The project is necessary to maintain compliance with State and Federal water quality acts.	\$4,157,000
21	11	SD	805	1086	41080	In the city of San Diego, from Landis Street to Route 8. Relocate equipment away from traffic, install access gates, replace guardrail with concrete barrier, pave beyond gore area, modify ramp meter signals, lighting and loops to reduce the need for maintenance. The project will reduce the frequency and duration of exposure to traffic and improve safety for highway workers.	\$3,527,000
22	11	SD	VAR	1129	41910	In various cities, at various locations. Replace deteriorated overhead sign panels with new panels that include retroreflective sheeting to meet current standards. The project will enhance visibility to motorists and provide uniformity.	\$10,697,000

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23	12	ORA	1	2382	0N910	In Newport Beach, at North Arm Newport Bay Bridge (No. 55-0614). Repair and replace collapsed concrete slope paving at the west side of the abutment including failed asphalt concrete section of bike path underneath the bridge. Construct cut-off wall adjacent to bike path to support and protect bike path from tidal erosion. The project is necessary to protect the bridge and bike path from continued erosion.	\$1,658,000	
24	12	ORA	5	2859A	0N080	In the cities of Santa Ana and Orange, from Broadway to the Santa Ana River; also on Route 22 from Santa Ana River to Main Street, and on Route 57 from Route 5 to Chapman Avenue. Construct additional paving, maintenance gravel access roads and maintenance vehicle pullouts. Install new access gates and electrical maintenance boxes away from the traveled way and upgrade guardrail. This project will improve safety for highway maintenance	\$5,150,000	
25	12	ORA	73	4096M	0M960	In and near Irvine and Newport Beach, from Bonita Canyon Road/New Ford Road to 0.2 mile south of Red Hill Avenue. Cold plane pavement, place rubberized asphalt concrete, replace guardrail and update signs. The project is necessary to extend pavement service life and improve ride quality.	\$6,985,000	
25 Projects							Total	\$189,237,000
2.5b.(2) SHOPP Projects (ADVANCEMENTS)							Resolution FP-16-37	
1	07	LA	10	4597	29600	In the city of Los Angeles, from West Boulevard Overcrossing to 0.2 mile east of Vermont Avenue Undercrossing. Extend paving in work areas, install sign post sleeves and vegetation control under existing guardrail. This project will improve safety for highway workers.	\$2,494,000	
1 Projects							Total	\$2,494,000
2.5c.(2) Locally Administered STIP Project On the State Highway System							Resolution FP-16-38	
1	08	RIV	60	0046J	0N69U	Near Beaumont. Construct new eastbound and westbound truck lanes from Gilman Springs Road to 1.47 miles west of Jack Rabbit Trail and upgrade existing inside and outside shoulders to standard width.	\$550,000	
1 Projects							Total	\$550,000
2.5c.(3a) Locally Administered STIP Project Off the State Highway System							Resolution FP-16-39	
1	03	COL		2852		In the City of Colusa on various street segments. Construct or repair curb, gutter, and sidewalk, accessibility ramps, and striping and rehabilitation roadways.	\$70,000	
1 Projects							Total	\$70,000
2.5c.(3b) Local STIP Planning, Programming and Monitoring Projects							Resolution FP-16-39	
1	06	Mad		6L05		Planning, Programming and Monitoring.	\$121,000	
2	08	RIV		9803		Planning, Programming and Monitoring	\$663,000	
2 Projects							Total	\$784,000
2.5c.(4) State Administered STIP Project on the State Highway System (ADVANCEMENTS)							Resolution FP-16-40	
1	06	KIN	198	4348Y	48751	In Hanford, from 0.4 mile west of 12th Avenue to 0.3 mile east of 12th Avenue. Install replacement planting.	\$1,506,000	
1 Projects							Total	\$1,506,000

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2.5c.(5) Locally Administered STIP Project Off the State Highway System (ADVANCEMENTS)							Resolution FP-16-41	
1	03	YOL		8726		In the City of Davis on Third Street from A Street to B Street. Construct bicycle, pedestrian and safety improvement.	\$3,292,000	
2	05	SCR	1	0923	4A217	In the cities of Santa Cruz and Aptos, from State Park Drive to Route 9. Freeway Service Patrol.	\$150,000	
2 Projects							Total	\$3,442,000
2.5c.(7) Eureka Non-Freeway Alternative Program Projects							Resolution FP-16-44	
1	01	HUM		2406		Construct two segments, totaling 6.3 miles, of non-motorized trail. The segments will complete gaps in the California Coastal Trail in the City of Eureka.	\$565,000	
1 Projects							Total	\$565,000
2.5c.(9) Financial Allocation Amendment - Eureka Non-Freeway Alternative Program Projects							Resolution FP-16-45	
1	01	HUM		2069	28070	In Eureka, on Waterfront Drive from Del Norte Street to Hilfiker Lane. Construct approximately 6,150 lineal feet of Class 1 multi-use trail. (Funded from Eureka Non Freeway Alternative Project Funds.)	(\$565,000)	
1 Projects							Total	(\$565,000)
2.5d.(1) Allocations for Projects with Cost Increase Greater than 20 Percent							Resolution FP-16-33	
1	03	SAC	12	5959	3F570	In Sacramento and Solano Counties (PM 26.3 to 26.4), near Rio Vista at the Sacramento River Bridge No. 23-0024. Provide traffic control, install scaffolding, spot blast rust areas, and clean and paint steel bridge surfaces to maintain and preserve structural member integrity and prolong bridge service life.	\$37,400,000	
1 Projects							Total	\$37,400,000
2.5d.(2) Allocations for Projects with Cost Increase Greater than 20 Percent							Resolution FP-16-34	
1	07	LA	19	4485	28990	In Bellflower, from 0.04 mile south of Rose Street to Gardendale Street. The Department has concluded that relinquishing this portion of Route 19 is in the best interest of the State. City will assume full maintenance, ownership, responsibility, control and liability in perpetuity over the relinquished facilities.	\$4,500,000	
1 Projects							Total	\$4,500,000
2.5e.(2) Supplemental Funds for Previously Voted Projects							Resolution FA-16-18	
1	05	SB	246	6400	0C640	"Route 246 Passing Lanes" - Construct passing lanes, improved drainage, channelization and sight distance improvements near Lompoc, from Cebada Canyon Road to Hapgood Road.	\$1,779,000	
1 Projects							Total	\$1,779,000

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Proj No	District	County	Route	PPNO	EA	Project Description	Allocation Amount
2.5e.(3) Supplemental Funds for Previously Voted Projects							Resolution FA-16-19
1	06	FRE	198	6574	0M250	Near Huron, at the California Aqueduct Bridge Bridge No. 42-0270. Replace Bridge deck.	\$263,000
1 Projects							Total \$263,000
2.5f.(1) Informational Report - Emergency G-11 Allocations							Resolution
1	01	Hum	36	2470	0G920	Near Bridgeville, from 0.3 mile west of Jaymar Lane to 1.7 miles west of Trinity County line. Beginning on January 7, 2017, a series of storm events caused multiple slides, sinkholes, slipouts, and distressed pavement. Responding day and night to the damages, Department forces were inundated beyond the Department's capacity. The project will remove and dispose of slide debris and hazardous trees, support ongoing geotechnical investigations,	\$1,850,000
2	01	Hum	36	2468	0G850	Near Bridgeville, 1.3 miles west of McClellan Mountain Road to 0.3 mile west of McClellan Mountain Road. On January 7, 2017, a storm event caused a slipout of a steep roadway embankment with a 60 foot by 40 foot scarp remaining and surface tension cracks in asphalt. As per geotechnical recommendations, the project will repair slipout, place rock slope protection to strengthen embankment armament, minimize surface drainage, and repair	\$1,125,000
3	01	Hum	101	2467	0G860	Near Benbow, at 0.1 mile north of South Fork Eel River Bridge. On January 7, 2017, a series of storm events began that caused failure of a 54-inch culvert. On January 20, 2017, a sinkhole developed in the roadway prompting northbound lanes to be temporarily closed. The project will repair the culvert with a jack-and-bore method, repair and reconstruct the roadway, and install erosion control measures. Supplemental work is needed to address a new slide	\$900,000
4	01	Hum	101	2465	0G810	Near Miranda, from 1.0 mile south of Salmon Creek Road to 1.5 miles north of Salmon Creek Road. Beginning on January 7, 2017, a series of storm events have caused multiple slides, 1,700 feet of river bank erosion leaving an approximately 40 foot vertical scarp, a sinkhole, and failed asphalt pavement. The project will remove and dispose of slide debris, repair sinkhole, stabilize erosion, clear debris from drainage systems, strengthen river embankment	\$4,700,000
5	01	Hum	101	2464	0G820	Near Weott, from 0.5 mile north of Route 254 to 0.4 mile north of Pesula Road. Beginning on January 7, 2017, a series of storm events have caused multiple slides, a sinkhole, and failed asphalt pavement. The project will remove slide debris, repair sinkhole and culvert failure, construct soldier pile retaining wall per geotechnical recommendations, construct debris barrier catchment, continue support for geotechnical investigations and drilling, and	\$4,200,000
6	01	Hum	101	2463	0G830	Near Redcrest, from 0.8 mile north of Sorenson Road to 2.3 miles north of Sorenson Road. A series of storms starting January 7, 2017 lead to slope failures affecting northbound and southbound lanes. A geotechnical review identified the saturated slope caused fallen trees, significant asphalt shoulder cracks, and culvert failures. This project will provide traffic control, repair failed culverts, stabilize slope, remove slide debris and trees, repair roadway,	\$5,750,000
7	01	Hum	101	2474	0G960	Near Scotia, at 0.1 mile south of South Scotia Road. On January 7, 2017, a culvert failed due to heavy rainfall. Standing water has affected southbound lanes leading to ice formation and potential hydroplaning. On February 13, a field review also revealed a failed underdrain system, which exceeds Maintenance resources to repair. This project includes drainage system repair, roadway repair, slope stabilization, and traffic control. The work is necessary	\$750,000
8	01	Hum	169	2477	0H020	Near Pecwan, from 0.5 mile south of Pecwan Creek Bridge to Martins Ferry School Creek Bridge. Beginning on January 7, 2017, a series of storm events caused embankment slipouts, damaged culverts, and undermined the roadway. The project will repair embankments, replace a culvert, install underdrains to dewater saturated soil conditions, support continued geotechnical investigations, and reconstruct roadway. The work is necessary	\$875,000
9	01	Hum	169	2471	0G930	Near Martins Ferry, from 1.7 miles north of Mitchell Road to 1.4 miles north of Weitchpec School Road. Heavy rainfall starting January 7, 2017 lead to slope and culvert failures at this location. The existing drainage system was overwhelmed which lead to a slide near the culvert inlet. The recent storm exacerbated the damage by causing debris and water to further erode the unstable slope. This project will remove slide debris, repair slipout, strengthen	\$1,270,000

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10	01	Hum	254	2475	0G980	Near Holmes, at 1.3 miles north of Holmes Flat Road. A series of storms starting January 7, 2017 caused a landslide on February 9, which lead to complete route closure. The roadway remains closed given the amount of material present and potential slide movement given the saturated soil conditions. This project includes slide debris and tree removal, slope stabilization, drainage repair, roadway repair, and traffic control. The work is	\$675,000
11	01	Hum	299	2469	0G910	Near Blue Lake, from 0.1 mile to 0.3 mile east of Bair Road. Beginning January 7, 2017, a series of storm events saturated soil conditions causing a slide and distressed asphalt pavement. Departmental forces attempted to remediate the uneven pavement by grinding but was not successful. This project will remove and dispose of slide debris, dewater and improve slope drainage, stabilize slope, and repair roadway. This work is necessary to	\$830,000
12	01	Hum	299	2473	0G950	Near Willow Creek, at 0.1 mile north of Cedar Creek Road. Beginning on January 7, 2017 to February 6, 2017, a series of storm events reactivated a previously stabilized slide beyond Department forces ability to control, damaging the roadway. The project will remove slide debris, stabilize slope, install rock slope protection (RSP), and repair roadway. As per geotechnical recommendation, this slide is still active and intervention is imperative to	\$2,100,000
13	01	Lak	20	3115	0H040	Near Upper Lake, from 0.2 mile east of Saratoga Springs Road to Bruner Drive. A storm event starting January 7, 2017 caused a slipout and washout at this location. Large quantities of slide debris accumulated in the area, exceeding Maintenance resources resulting in shoulder closure. This project will remove slide debris, reconstruct embankment slipout, repair drainage, and repair roadway. This work is necessary to prevent complete highway closure	\$650,000
14	01	Men	1	4664	0G890	Near Albion, from 0.4 mile south of Navarro Bluff Road to 0.2 mile north of Route 128. Beginning on January 7, 2017, a series of storm events caused debris accumulation at bridge piers and damaged drainage systems that have resulted in ponding of water in roadway. The project will conduct specialized removal of debris at bridge piers, repair drainage systems, and stabilize slope. This work is necessary to prevent continued embankment failure, avoid lane	\$525,000
15	01	Men	101	4662	0G790	Near Willits, at 0.8 mile south of Route 20. A series of storms starting January 8, 2017 through January 11, 2017 caused two landslides at the northern (150 ft.) and southern (350 ft.) ends of the slope. Maintenance crews responded with lane closures, but the repairs needed exceeded resources. This project will repair drainage systems, remove slide debris, provide traffic control, repair roadway, and reconstruct slope. Ongoing geotechnical	\$2,400,000
16	01	Men	101	4668	0G970	Near Cummings, at 0.2 mile south of Route 271. On January 7, 2017, a storm event saturated the roadway and caused upward surface displacement (push-ups). Maintenance forces responded by restricting access to the affected area and reported the elevated pavement. The push-ups continued to rise as the saturated soil began to shift, which poses a danger to travelers. This project will dewater saturated soil, repair and improve drainage systems,	\$2,600,000
17	01	Men	162	4665	0G900	Near Laytonville, from Route 101 to 1.0 mile east of Middle Fork Eel River Bridge. On January 7, 2017, a series of storm events caused multiple slides, damaged drainage systems, and an embankment slipout. The project will remove slide debris, stabilize slopes, repair drainage systems, provide support for geotechnical investigations, and repair roadway. The design and construction will require close coordination with environmental agencies and	\$2,450,000
18	02	Las	395	3681	1H490	Near Doyle, from 0.8 mile north of Red Rock Road to Scott Road. On February 6, 2017, a storm event caused embankment scour that has undermined roadway and bridge forcing one-way traffic control. This project will stabilize embankment and bridge with rock slope protection (RSP), and repair roadway. This work is necessary to prevent further embankment erosion, prevent full roadway closure, and restore safe passage for the	\$1,950,000
19	02	Plu	70	3682	1H530	In and near Tobin, from Butte County line to 1.1 miles east of Rogers Flat PG&E Maintenance Street. On February 6, 2017, a storm event caused the Feather River to flood, over topping the roadway, and eroding the embankment and shoulder. The roadway is undermined and several drainage systems damaged. The project will stabilize embankment, reconstruct slope with grouted rock slope protection (RSP), repair drainage systems, and	\$3,900,000

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20	02	Plu	70	3646	1H760	Near Tobin, from 0.9 mile east of Rogers Flat PG&E Maintenance Street to 0.4 mile west of Oldmill Drive. Multiple landslides occurred due to heavy rainfall starting on February 6, 2017. Maintenance forces did not have the resources to address affected areas. As per geotechnical recommendations, a slope excavation of 30,000 cubic yards is required. The project will dispose of landslide debris, perform rock blasting and rock scaling, remove hazardous	\$2,000,000
21	02	Plu	70	3645	1H750	In Two Rivers, at 0.3 mile east of Camp Layman Road to 0.5 mile east of Parkers Road. Heavy storm events beginning January 6, 2017 caused separation of a drainage culvert which resulted in saturation and slipout of the roadway embankment and sinking of the roadway surface. In addition, heavy rain and snow melt caused a second slipout and mud flow down the slope onto adjacent private property. Immediate repairs are needed to prevent	\$950,000
22	02	Plu	89	3676	3H090	Near Greenville, from 0.1 mile north of Indian Falls Road to 0.5 mile north of Indian Falls Road (PM 11.6/11.9); also, at 0.3 mile north of Greenville Wolf Creek Road (PM 24.5). Heavy rainfall starting January 6, 2017, carried rocks and debris that plugged a culvert, then allowing water to flow over the roadway and scour the embankment. The scour action ultimately undermined the roadway resulting in 24-hour one way traffic control. This project will	\$2,550,000
23	02	Plu	Var	3686	3H330	In Plumas County on various routes at various locations, Route 49 (PM 0.0 to PM 7.5), Route 70 (PM 26.0 to PM 95.7), and Route 89 (PM 0.0 to 8.7); also in Lassen County, on Route 70 (PM 0.0 to PM 3.9). Beginning on February 6, 2017, a serious of storms caused flooding closing the roadway at various locations. Overwhelmed drainage systems have caused severe scour and undermining of pavement, plugging culverts and filling debris racks,	\$3,200,000
24	02	Sha	89	3683	1H830	In Shasta County (PM 21.7/43.3) and Siskiyou County (PM 0.0/R34.6), at various locations. A series of storms starting February 6, 2017 caused flooding at 5 locations along the highway. The flooding caused severe damage to shoulders and culverts, and undermined asphalt pavement. The project will remove washout debris, replace failed culverts, regrade drainage ditches, and repair eroded shoulder and roadway. This work is necessary to	\$1,900,000
25	02	Sis	96	3678	3H260	Near Somes Bar, at various locations from Humboldt County line to 0.8 mile west of Bar Road. On January 6, 2017, a series of storm events began damaging multiple locations throughout Route 96. Multiple locations of slides, slipouts, and damaged culverts have been sustained. The project will remove slide debris, repair embankments, repair and clean culverts, install additional drainage systems, place rock slope protection (RSP), and construct temporary	\$600,000
26	02	Teh	32	3648	1H800	Near Butte Meadows at various locations; also in Butte County on Route 32 at various locations; also in Plumas County on Route 36 at various locations. Beginning February 6, 2017, a storm event saturated supporting soils under the pavement causing localized failure at multiple locations. Potholes, pavement delamination, and loose pavement debris are causing vehicle damage. This project will remove and replace failed asphalt sections, varying	\$1,900,000
27	02	Tri	3	3679	3H300	Near Hayfork, at 1.4 miles north of Carr Creek Bridge. During storm events in December 2016 and January 2017, soil conditions became saturated and a slipout occurred. Contributing factors are being investigated with potential abatement due to adjacent landowner undercutting the bottom of slope, weakening the stability of the upper slope causing a failure. The project will remove slide debris, reconstruct stabilized embankment with rock slope	\$950,000
28	02	Tri	36	3687	3H350	Near Forest Glen, from 0.3 mile west of Klondike Mine Road to 0.2 mile east of Klondike Mine Road. On February 17, 2017, snow and rain caused a slipout under the roadway at this location. Once the snow melted, a damage culvert was identified. The drainage system was also damaged once melted snow blocked the culvert leading to a collapsed shoulder. This project will reconstruct roadway shoulder slipout, replace failed culverts and drainage	\$1,350,000
29	02	Tri	36	3684	1H850	Near Mad River, at 0.5 mile west of Mad River Bridge (PM R2.2); also at 0.5 mile east of Feldmiller Road (PM R4.4 to PM R4.5); also in Shasta County, at 2.4 miles west of Harrison Gulch Road. On February 6, 2017 and February 17, 2017, a series of storm events caused slides, riverbank scour, and roadway embankment erosion. This project will remove slide debris, reconstruct scoured embankment, redirect stream channel, replace damaged	\$1,250,000

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30	03	But	70	2291	3H000	Near Pulga, from 0.3 mile east of Deadwood Road to 0.8 mile east of Arch Rock Tunnel. A series of storm events from January 7, 2017 to February 11, 2017 caused multiple slides that have eroded slopes, damaged guardrail, and distressed asphalt roadway. This project will remove slide debris and hazardous trees, replace damaged guardrail with Midwest Guardrail System (steel post), and repair roadway. This work is necessary to prevent additional	\$1,150,000
31	03	ED	50	3319	3H020	Near Pollock Pines, from 1.4 miles east of Peavine Ridge Road to 1.2 miles west of Ice House Road. A series of heavy storm events starting January 7, 2017 caused landslide damage at two locations. On February 10, Department forces were inundated with a major slide that closed all traffic lanes on this route due to excessive debris blocking the roadway and damaging guardrail. A sinkhole was discovered due to heavy runoff and soil saturation. This project	\$910,000
32	03	ED	50	3320	3H100	Near Pollock Pines, at 2.2 miles west of Ice House Road. On February 16, 2017, Department forces were notified that an embankment slipout had occurred which created a scarp that has roadway settlement up to five feet, closing westbound lanes of travel. The project will reconstruct embankment, construct soldier pile retaining wall with guard railing, install additional drainage, develop import borrow site, and repair roadway. This work is	\$8,690,000
33	03	ED	50	3321	3H110	Near Pollock Pines, at 2.2 miles west of Ice House Road. On February 16, 2017, the Department was notified that an embankment slipout had occurred which created a scarp that has roadway settlement up to five feet, closing westbound lanes of travel. The project will provide temporary shoring to stabilize slipout and traffic control measures to establish travel in both directions. This work is necessary to prevent continued embankment failure	\$1,660,000
34	03	ED	89	3465	2H940	Near South Lake Tahoe, at various locations from Alpine County line to Placer County line (PM 0.0 to PM 27.4); also in Placer County at various locations (PM 0.0 to PM 21.6). 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	\$540,000
35	03	ED	193	3632	2H890	Near Placerville, at 0.6 mile north of Rock Creek Road. Heavy runoff and significant saturation from January 2017 storm events have caused erosion to a culvert outlet located at the bottom of a retaining wall and a slip-out at the face of the retaining wall. Immediate repairs are needed to preserve the integrity of the wall and prevent lane loss. This project will stabilize embankment, strengthen slope armament with rock slope protection (RSP),	\$1,085,000
36	03	ED	193	3633	3H060	Near Placerville, from 0.3 mile north of South Fork American River Bridge to 0.5 mile north of Route 49. A series of heavy storms beginning on January 7, 2017 caused roadway shoulder slipouts at several locations causing the asphalt to slipout leaving embankment scarps. This project will reconstruct embankment slipouts, stabilize slopes, remove debris and hazardous trees, install temporary barriers (K-rail), repair roadway, and provide traffic control.	\$625,000
37	03	ED	193	3635	3H130	Near Placerville, at 0.5 mile north of Route 49. On February 20, 2017, the Department was notified that an embankment slipout had occurred undermining four to five feet of the northbound lane and depositing mud and debris into an adjacent residential property, forcing the resident to be temporarily relocated. This project will reconstruct embankment, reestablish access to the property owner, develop import borrow site, construct soldier	\$3,565,000
38	03	Nev	49	4133	2H920	In Grass Valley, at 0.4 mile north of E. McKnight Way. On January 10, 2017, a series of heavy winter storms caused culvert damage, failing and sinkhole developing underneath a portion of embankment. This project will repair storm damaged culvert, replace headwall, and repair roadway. The work is necessary to prevent further damage to roadway and avoid closures of the highway.	\$835,000
39	03	Nev	49	4132	2H880	Near Nevada City, at 0.6 mile north of South Yuba River Bridge. A severe storm starting January 6, 2017 caused a slipout with severe slope erosion, damaged guardrail, and an undermined distressed roadway. This project will reconstruct embankment slipout, replace damaged metal beam guardrail, construct soldier pile retaining wall, and reconstruct roadway. This work is necessary to prevent additional damage and avoid complete highway closure.	\$2,640,000

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Proj No	District	County	Route	PPNO	EA	Project Description	Allocation Amount
40	03	Nev	49	4134	2H960	Near Nevada City, at 0.8 mile north of South Yuba River Bridge. Due to heavy rains on February 8, 2017 the asphalt collapsed due to an embankment failure resulting in a road closure in both directions at one location. This project will reconstruct embankment slipout, replace damaged metal beam guardrail, construct soldier pile retaining wall, and reconstruct roadway. The work is necessary to prevent further highway loss and ensures traveler safety.	\$3,450,000
41	03	Nev	80	4303	3H050	Near Truckee, from 0.7 mile west of Donner Pass Road to 0.1 mile east of Truckee River Bridge. On February 13, 2017, accelerated pavement failure occurred due to above average rainfall and snowfall at this location. The asphalt became saturated causing localized failure. Potholes, pavement delamination, and loose pavement debris created uneven pavement across all lanes. Repairs are necessary to halt distress and to keep lanes open to traffic.	\$5,795,000
42	03	Nev	80	4301	2H980	Near Floriston, from 2.4 miles east of Hirschdale Road to 2.4 miles west of Floriston Way. Heavy rain events, from January 7, 2017 through February 10, 2017, have caused multiple landslides resulting in lane closure. The slide is active and requires extensive mitigation efforts. This project will remove slide debris, stabilize slope, install a slope drainage system, and re-grade drainage ditches. The work is necessary to reopen the roadway and restore safe	\$2,400,000
43	03	Nev	80	4302	3H040	Near Floriston, from 1.3 miles east of Hinton Road to Sierra County line; also in Sierra County from Nevada County line to Nevada State line (PM 0.0/1.6). A series of heavy storm events starting January 7, 2017 to January 10, 2017, caused multiple landslides that remain active that damaged and eroded drainage systems, roadway shoulder, and roadside drainage ditches. This project will remove multiple slide debris, stabilize slope, repair and unclog	\$565,000
44	03	Nev	174	4452	2H910	Near Colfax, from 0.3 mile east of Redberry Road to Bertino Road; also in Placer County, from 0.2 mile east of Hill Drive to Rollins Lake Road. Severe storm events beginning January 7, 2017 to January 25, 2017 caused four slides at multiple locations covering both lanes of the roadway and damaging slope steel wire mesh system. Also, storm events created a sinkhole that filled a culvert inlet with mud and debris, damaged private property, and created	\$1,580,000
45	03	Pla	80	5128	1H890	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	\$1,030,000
46	03	Pla	80	5130	3H010	Near Baxter, at 0.4 mile east of Baxter Overcrossing. A series of heavy storm events starting January 7, 2017 to February 14, 2017 caused a major slide closing all traffic lanes on this route due to mud and debris on the roadway. While slide debris has been removed, snow accumulation along with warm rains delayed slope stabilization. This project will remove slide debris and hazardous trees, stabilize slope, and install underdrain system. This work is	\$1,500,000
47	03	Pla	193	5582	2H970	Near Newcastle, at 0.1 mile south of Taylor Road. A series of heavy storms beginning January 8, 2017 through February 6, 2017 lead to a failed culvert and plugged a drainage inlet that caused a sinkhole to develop. This project will repair sinkhole, replace failed culvert and drainage inlet, and repair roadway. The work is necessary to prevent further highway loss and restore traveler safety.	\$428,000
48	03	Sac	VAR	5866	2H850	In Sacramento County on Route 5 and Route 50 at various locations; also in Yolo County on Route 50 and Route 80 at various locations. On January 9, 2017 Department staff investigated numerous concrete pavement slabs that have broken and are moving under traffic loads due to water saturation from recent heavy storm events. Slab conditions have destabilized with settlement and breakage resulting in loose debris and large potholes as storms have	\$2,220,000
49	03	Sie	49	7805	3H030	Near Oak Valley, from 0.2 mile south of Lager Beer Sidehill Viaduct to Lager Beer Sidehill Viaduct. A series of storm events from January 7, 2017 to January 14, 2017 caused multiple slip-outs, which lead to lane closures and damaged guardrail. This project will remove slide debris, stabilize slopes, install guardrail, and construct three soldier pile retaining walls. This work is necessary to prevent additional damage and avoid complete highway closure.	\$5,580,000

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Proj No	District	County	Route	PPNO	EA	Project Description	Allocation Amount
50	03	Sie	49	7802	2H790	Near Camptonville, at 0.2 mile south of Lager Beer Sidehill Viaduct. On January 11, 2017, Department staff discovered a rock slide blocking both directions of travel. An estimated 15,000 cubic yards of slide material was deposited and 300 feet of guardrail damaged. This project will remove and dispose of slide debris including rock scaling, install erosion control measures, reconstruct guardrail, and conduct traffic control as needed. This work is	\$1,615,000
51	03	Sie	49	7801	2H710	Near Downieville, at 1.3 miles north of Pearl Street. A severe storm event on January 7, 2017 caused a rock slide leaving approximately 2,000 cubic yards of slide material covering the southbound lane. This project will remove rock and slide debris, scale resulting scarp, provide erosion control measures, and traffic control. This work is necessary to promote traveler safety and to avoid complete roadway closure.	\$1,500,000
52	03	Sie	49	4130	2H800	Near Downieville, at 1.0 miles north of Jim Crow Canyon Creek Road to 0.6 mile south of Loganville Lane. A series of storm events starting January 7, 2017 lead to slope erosion and large rocks being washed downstream causing culvert damage and roadway flooding at two locations. This project will repair culverts, reconstruct the shoulder, install rock slope protection (RSP), provide erosion control measures, and provide traffic control. This work is necessary to	\$608,000
53	03	Sie	49	7804	2H990	Near Sattley, at 4.0 miles north of Yuba Pass Road. A series of storm events from January 7, 2017 to February 10, 2017 caused a slipout with roadway fill material eroding from underneath the entire northbound lane and spread approximately 3 feet into the southbound lane resulting in permanent road closure. This project will repair embankment slipout, remove hazardous trees, install soldier pile retaining wall, install drainage facilities, and repair roadway.	\$3,670,000
54	03	Yub	49	9682	2H950	Near Camptonville, from 0.7 mile north of Camptonville Road to 0.6 mile south of Coloma Way. A series of storm events from January 7, 2017 to February 16, 2017 caused an embankment slipout in two locations damaging the roadway and a 10 foot scarp near the edge of traveled way. This project will repair embankment slipout, stabilize slope, remove hazardous trees, construct soldier pile wall, and reconstruct roadway. The work is necessary to prevent	\$4,190,000
55	04	Ala	13	1457K	4K470	In Oakland, at Calaveras Avenue. A series of storm events starting January 8 through February 16, 2017 caused an embankment slipout below a retaining wall creating a void under the structure supporting Route 13/580 connector. The active slide continues to undermine the wall leading to distressed asphalt pavement in the roadway shoulder and are extending to the southbound off-ramp. The continued slide activity has also caused shear cracking at the	\$8,000,000
56	04	Ala	580	1456D	4K260	Near Livermore, from 1.5 miles west of the San Joaquin County line to 1.9 miles east of North Flynn Road. Due to a series of heavy storms from January 8 through 23, 2017, the supporting soils under the pavement became saturated causing localized failure. Potholes, pavement delamination, and loose pavement debris are causing vehicle damage. Repairs are necessary to halt private property damage and to keep lanes open to traffic. A recently	\$2,900,000
57	04	ALA	880	4C335	0K910	In Oakland, at 23rd Avenue Overcrossing South and North (Bridge No. 33-0139 and 33-0149). On October 19, 2015 an approximately 400 foot section of the metal bridge railing and fencing fell from the structure to the freeway below, damaging multiple vehicles. Temporary concrete railing was placed allowing the bridge to reopen to vehicles, but remains closed to pedestrians. The same railing and fencing type on the opposite side and on the adjacent	\$100,000
58	04	Mrn	1	1458A	4K490	Near Muir Beach, from 0.1 mile north of Shasta Way to W. California Avenue. Heavy storms starting in early January 2017 through February 2017 caused embankment slipout at three locations. The initial damage expanded due to subsequent heavy rainfall. This project will reconstruct embankment slipout, construct sheet pile wall shoring, construct timber retaining wall, and install rock slope protection (RSP) to temporarily stabilize roadway. The work is	\$3,400,000
59	04	MRN	1	1455E	4K150	Near Muir Beach, from 0.7 mile to 1.7 miles north of Panoramic Highway South. Heavy rainfall starting January 8, 2017, has saturated the slope creating irregular settlement and roadway pavement distress. On January 11, 2017, longitudinal pavement cracks, excessive differential road settlement, and embankment slipouts resulted in full closure of the roadway. The heavy storm events also resulted in a failed culvert causing a sinkhole within the	\$0

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Proj No	District	County	Route	PPNO	EA	Project Description	Allocation Amount
60	04	MRN	1	1456B	4K240	Near Stinson Beach, at 1.3 miles south of Panoramic Highway north. A series of heavy rain events beginning January 8, 2017 caused a slope slipout, large pavement failure cracks, and partial roadway closure. This project will construct a soldier pile retaining wall and reconstruct the roadway. Supplemental work is necessary to address an additional substantial slipout that occurred on February 22, 2017, which includes constructing a nearly	\$16,600,000
61	04	Mrn	1	1458B	4K500	Near Point Reyes Station, at Millerton Gulch Bridge (Br. No. 27-0114). A series of heavy winter storms commencing in January and continuing into February 2017 scoured the bridge approach embankment. This project will reconstruct embankment washout, strengthen bio-armoring of slope, repair drainage system, and construct sheet pile retaining wall. The work is necessary to prevent further scouring that will undermine the pavement and	\$3,600,000
62	04	Mrn	37	1456J	4K330	In and near Novato, from Route 101 to Novato Creek Bridge. A series of heavy storms from January 8, 2017 through January 28, 2017 caused repeated complete highway closure due to flooding, which affected all four eastbound and westbound lanes. The prolonged water exposure lead to embankment saturation and settlement erosion. Roadway damage occurred due to continued rainfall and existing flooding. Another storm event on	\$10,400,000
63	04	Nap	128	1456M	4K340	Near Rutherford, at 1.2 miles west of Berryessa Knoxville Road. From January 8, 2017 to January 23, 2017, a series of storm events saturated soil conditions causing a slide. Department forces conducted slide debris removal. However, as per geotechnical recommendation, additional slide debris removal is needed, but is beyond Departmental forces capability. The project will remove and dispose of slide debris, and stabilize slope. The work is necessary	\$600,000
64	04	SCI	9	1456E	4K270	Near Saratoga, from Santa Cruz County line to Sanborn Road. Between January 8, 2017 and January 23, 2017 a series of heavy rains caused several slides completely closing the roadway. This project will remove debris including trees and boulders, reconstruct embankment, repair roadway pavement, and establish safe working conditions to initiate geotechnical investigations. Supplemental work is necessary to address newly formed slides	\$4,280,000
65	04	SCI	17	1457D	4K410	Near Los Gatos, at 0.5 mile north of Idylwild Road. A series of heavy winter storms commencing in January 2017 and continuing into February 2017 lead to a failed culvert which caused a sinkhole on the embankment. A second drainage system was also damaged due to the saturated soil. The project will reconstruct embankment, repair sinkhole, restore slope stabilization, inject grout in voids and replace culverts. This work is necessary to rebuild the	\$3,000,000
66	04	SCI	17	1456A	4K230	Near Los Gatos, at 0.7 mile south of East Main Street. A series of heavy storms lasting from January 2017 through February 2017 saturated soil conditions and caused a landslide, forcing multiple lane closures. A geotechnical review determined that unstable slide mass remains and immediate repair is needed. This project will remove slide debris, stabilize the slope, and construct a soil nail retaining wall. This work is necessary to	\$3,640,000
67	04	SCI	35	1458S	4K640	Near Los Gatos, from 0.3 mile north of Las Cumbres Road to 1.2 miles north of Las Cumbres Road. A series of heavy storms beginning January 8, 2017 lead to significant slope saturation causing a slipout affecting two locations. On February 10, the first slipout (PM 10.5) covered 200 feet and lead to lane closures in both directions. The second slipout (PM 9.5) lead to southbound lane closure with one-way traffic control. This project will repair slope,	\$1,500,000
68	04	SCI	35	1459A	4K710	Near Los Gatos, at 0.3 mile north of Las Cumbres Road. A series of heavy winter storms commencing in January 2017 and continuing into February 2017 lead to significant slope saturation causing a slipout on February 10, 2017. This project will repair embankment slipout, construct tie-back retaining wall, and repair roadway. This work is necessary to prevent further slope failure.	\$4,200,000
69	04	SCI	130	1458V	4K680	Near San Jose, at 2.0 miles west of Quimby Road. A series of heavy storms lasting from January 2017 through February 2017 caused a washout with surface runoff overwhelming the drainage system and spilling onto the westbound lanes. Continued rainfall has caused extensive washout damage which collapsed the eastbound lane. The highway is closed in both directions until it can be determined if the slope under the westbound lane can support	\$5,270,000

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Proj No	District	County	Route	PPNO	EA	Project Description	Allocation Amount
70	04	SCI	152	1457A	4K380	Near Gilroy, at 1.5 miles east of Pole Line Road. On February 8, 2017, a series of storm events caused a slide that displaced previously installed temporary k-rail barrier in roadway forcing a full roadway closure. The project will remove slide debris, stabilize slope, construct debris barrier, and repair roadway. This work is necessary to prevent further slope failure, remove road closure, and restore safe passage to the traveling public.	\$3,450,000
71	04	SCI	152	1457E	4K420	Near Gilroy, at 0.8 mile east of Lake Road. A series of heavy winter storms commencing in January 2017 and continuing into February 2017 created surface runoff overwhelming the drainage system. In early February 2017, the storm runoff flowed across lanes causing washout damage. Geotechnical studies were completed on February 15, 2017. The project will repair embankment washout, construct sheet pile retaining wall and repair roadway.	\$2,900,000
72	04	SM	1	1457J	4K460	Near San Gregorio, from 1.2 miles south of Route 84 to 0.7 mile south of Route 84. From January 8, 2017 to early February, 2017, a series of storm events caused an embankment slipout forcing a lane closure. This project will reconstruct embankment, construct soldier pile tie-back retaining wall, place rock slope protection (RSP), and repair roadway. The work is necessary to prevent continued embankment failure, remove lane closure restriction, and	\$4,250,000
73	04	SM	35	1457M	4K480	Near Sky Londa, at 0.1 mile north of Chapman Road. On January 8, 2017 and into early February, 2017, a series of storm events caused a embankment slipout undermining the southbound lane forcing a lane closure. This project will repair slipout, construct a soldier pile tieback retaining wall, and reconstruct roadway. This work is necessary to prevent continued embankment failure, remove lane closure, and restore safe passage for the	\$4,250,000
74	04	SM	35	1458G	4K550	Near Sky Londa, at 0.6 mile north of Morse Lane. A series of heavy storms starting early January 2017 through March 2017 caused a landslide at this location. The saturated slope activated the slide in February 2017. A geotechnical investigation identified that a larger unstable mass remained. This project will stabilize slide, construct sheet pile retaining wall, and construct two tie-back retaining walls. The work is necessary to prevent	\$7,800,000
75	04	SM	35	1456F	4K210	Near Sky Londa, at 0.1 mile north of Bear Gulch Road. A series of heavy winter storms commencing in January 2017 and continuing into February 2017 lead to significant slope saturation causing a slipout. A geotechnical study was needed to determine the extent of damage. However, several more storms during the study caused the damage to expand each time, requiring a reevaluation of the repair strategy and scope. The slipout has now reached	\$2,550,000
76	04	SM	84	1455F	4K160	Near Sky Londa, at Grandview Drive. Heavy rainfall starting January 8, 2017, has saturated the slope creating irregular settlement and roadway pavement distress. On January 11, 2017, large longitudinal pavement cracks, excessive differential roadway settlement, and embankment slipouts resulted in the full closure of the roadway. This project will construct a soldier pile retaining wall and reconstruct the pavement. Supplemental work is required to construct a	\$4,000,000
77	04	SM	101	1456K	4K320	In and near Redwood City, from Marsh Road to Route 92. Due to a series of heavy storms from January 8 through early February 2017, the supporting asphalt became saturated causing localized failure. Potholes, pavement delamination, and loose pavement debris are causing vehicle damage. Repairs are necessary to halt private property damage and to keep lanes open to traffic. The work includes asphalt overlay and digout repairs at the localized	\$1,050,000
78	04	SOL	113	1455G	4K170	Near Dixon, at 1.5 miles north of Creed Road. On January 11, 2017, a series of storm events caused a double culvert to fail. It resulted in a washout that has undermined the traveled way requiring full closure of the roadway. This project will reconstruct the double culvert, repair the pavement, and stabilize the slope. Supplemental work is needed to address two additional washout locations discovered on January 16, 2017. The work is necessary to restore	\$500,000
79	04	Son	1	1457B	4K390	Near Jenner, from 0.6 mile north of Russian Gulch State Beach to 1.2 miles south of Meyers Grade Road. A series of heavy storms beginning January 8, 2017 through February 7, 2017 lead to significant slope saturation. A slipout was initially identified on February 1 along with pavement cracks. With the continued rainfall on February 7, the slipout increased and caused additional damage to the southbound lane. This project will construct a soldier pile tie-	\$6,500,000

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Proj No	District	County	Route	PPNO	EA	Project Description	Allocation Amount
80	04	Son	1	1458U	4K660	Near Fort Ross State Park, at 1.1 miles south of Fort Ross Road. From January 8, 2017 to February 2017, a series of storm events saturated slopes causing an active slide, distressing asphalt roadway and making the northbound lane heave. The project will stabilize slope, construct sheet pile retaining wall, and repair roadway. Supplemental work is necessary to address an additional location of slide and heaving of roadway (PM 31.4). The work is	\$900,000
81	04	Son	101	1457H	4K450	In Healdsburg, at 0.9 mile north of Dry Creek Road. From January 8, 2017 to early February, 2017, a series of storm events caused an active slide that continues to encroach on the traveled way forcing a lane closure. This project will remove slide debris, construct soldier pile retaining wall, and repair roadway. The work is necessary to prevent continued slope failure from subsequent rain events, remove lane closure restriction, and restore safe	\$4,350,000
82	04	Son	116	1456H	4K290	Near Temelec, at 0.1 mile east of County Dump Road. From January 8, 2017 to January 23, 2017, a series of multiple storm events have accelerated erosion of a slipout. The project will reconstruct embankment with geosynthetic reinforcement and replace damaged culvert. This work is necessary to prevent undermining roadway and restore safety to the traveling public. A permanent restoration project (EA 04-2K370) is in development to	\$1,450,000
83	04	Son	128	1457F	4K430	Near Cloverdale, at 3.5 miles west of North Cloverdale Boulevard. From January 8, 2017 to early February, 2017, a series of storm events caused embankment erosion and roadway settlement. As per geotechnical recommendations, this project will reconstruct embankment, construct soldier pile retaining wall, and repair roadway. The work is necessary to prevent continued slope failure from subsequent rain events, prevent lane closures,	\$3,750,000
84	05	MON	1	2688	1H780	Near Gorda, 0.9 mile north of Villa Creek Bridge to 1.7 miles north of Rain Rocks Sidehill Viaduct. Heavy rain events, from January 6 through January 12, 2017, have caused multiple landslides resulting in complete roadway closure. Approximately 20,000 cubic yards of material to be cleared is beyond the Department force's ability. This project will remove slide debris, reconstruct 200 cubic yards of embankment, repair drainage systems, repair a	\$12,000,000
85	05	Mon	1	2711	1J110	Near Lucia, from 0.1 mile south of Cow Cliffs Sidehill Viaduct to 0.1 mile north of Cow Cliffs Sidehill Viaduct. From January 21, 2017 to February 10, 2017, a series of storm events caused a rock slide that has resulted in full roadway closure, damaged rock fall barrier, and damaged roadway. This project will remove and dispose of slide debris, repair rock fall barrier, replace guard railing, and repair roadway. This work is necessary to stabilize slope, reopen	\$780,000
86	05	Mon	1	2713	1J130	Near Posts, at Pfeiffer Canyon Bridge (Br. No. 44-0060). Beginning January 21, 2017, storm events caused a landslide that severely damaged bridge. The project will remove slide debris, facilitate the investigation of structural damages, provide temporary access, provide geotechnical support, develop alternative route, and provide traffic control for full closure. Supplemental work is necessary to remove and dispose of failed bridge, construct	\$25,000,000
87	05	Mon	1	2717	1J320	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. The work is necessary to reopen the highway and	\$1,350,000
88	05	Mon	68	2714	1J140	Near Salinas, at 0.7 mile east of Laureles Grade. Heavy rains beginning in January 2017 through February 2017 lead to a 4ft x 8ft sinkhole caused by a failed culvert. The eastbound lane is affected and traffic plates are covering the void. This project includes roadway repair, sinkhole repair, drainage system repair, and embankment restoration. The work is necessary to mitigate the damage by ongoing storms and prevents complete highway closure.	\$500,000
89	05	SB	Var	2710	1J100	In Santa Barbara County, on Route 101 and Route 154 at various locations. On January 17, 2017, heavy rains caused rock fall to damage barriers, nets, and roadway at seven locations. Department forces do not have the resources needed to clear, maintain and repair the extensive damage. This project will conduct slide debris removal, slope stabilization, rock net reconstruction, rock fall barrier repair, roadway repair, and provide traffic control. This work is	\$1,400,000

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90	05	SCR	17	2708	1J080	In and near Scotts Valley, from 0.4 mile east of Granite Creek Road to Santa Clara County line. On January 6, 2017 Heavy rains caused a rock and mud slide that is overwhelming the rock net/ debris systems at two locations. The project will remove slide debris, stabilize slope, repair rock/ debris barrier, restore two drainage systems, and repair roadway. Supplemental work is necessary to address additional slide activity creating more debris removal,	\$1,200,000
91	05	SCr	17	2712	1J120	Near Scotts Valley, from 0.4 mile north of Laurel Drive to 0.2 mile north of Glenwood Drive. On January 21, 2017, heavy rains caused a slipout below northbound lanes. An ongoing geotechnical investigation will determine the extent of additional repair needed. This project includes repair drainage system, reconstruct embankment slipout, and stabilize roadway shoulder with 8-inch micro piles. The work is necessary to reduce further damage and	\$650,000
92	05	SCr	152	2709	1J090	Near Watsonville, 0.4 mile east of Carlton Road to Santa Clara County line. On January 22, 2017 and January 23, 2017, Department forces discovered failed embankment, slides, and damaged drainage system leaving a 4 foot vertical by 120 foot long scarp at edge of traveled way that has undermined the roadway. As per geotechnical recommendations, the project will remove all temporarily placed fill material and reconstruct embankment with suitable	\$620,000
93	05	SLO	41	2686	1H760	Near Atascadero, at 1.3 miles south of Cerro Alto Road. Following heavy rains on January 5th and 6th, 2017, a landslide damaged an existing rockfall net, spilled across the roadway, and closed both directions of travel. The slide extends from the roadway to the top of slope. This project will develop access to the top of slope, remove an estimated 20,000 cubic yards of rock and soil from the slope and roadway, and reinstall the rockfall net drapery system. The	\$500,000
94	06	Fre	5	6864	0W300	Near Coalinga, from 9.1 miles north of Route 198 to 8.4 miles south of W. Kamm Avenue. A series of storm events starting January 6, 2017 caused accelerated pavement failure. The asphalt became saturated causing localized failure, which resulted in large potholes and loose debris. The rate of deterioration is faster than Maintenance forces can patch. The project will remove and replace water saturated failed concrete pavement slabs with full-	\$1,025,000
95	06	Fre	99	6852	0W000	In and near Kingsburg and Selma, from 0.9 mile north of the Tulare County line to 0.1 mile north of Route 43. Following heavy storm events on October 27-29, 2016, numerous roadway concrete slabs failed and are moving under traffic loads. Debris and large pot holes have developed. The roadway is deteriorating more quickly than Department maintenance forces can sustain. This project will remove and replace failed concrete pavement slabs with	\$330,000
96	06	Fre	180	6862	0W280	Near Cedar Grove, from 19.8 miles east of Route 245 to 2 miles west of South Fork Kings River Bridge. A series of storm events starting January 6, 2017 through February 2017 caused a rockslide to occur. As the rocky hillside became inundated with water, large sections of rock face cascaded onto the roadway leading to complete roadway closure. The project includes rockslide debris removal, slope stabilization, and roadway repair. The work is necessary	\$850,000
97	06	Ker	5	6861	0W270	Near Lebec, from 4.5 miles north of Los Angeles County to 6.4 miles south of Route 99. A series of storm events starting January 6, 2017 through February 17, 2017 resulted in flash flooding. The flood water carried rocks, mud and debris across the roadway leading to complete northbound lane closure and partial southbound lane closure. The project will remove slide debris, repair and stabilize slope, repair drainage systems, and provide traffic	\$750,000
98	06	Ker	5	6863	0W290	Near Grapevine, 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,	\$600,000
99	06	Kin	5	6859	0W120	Near Kettleman City, from 6.5 miles north of Kern County line to 3.4 miles south of Utica Avenue. From January 6, 2017 to January 21, 2017, a series of storm events caused water saturation of asphalt pavement that delaminated the roadway and created widespread potholes beyond the Departmental forces ability to maintain while sustaining storm events and winter conditions. The project will remove failed pavement, place asphalt overlay, install lane	\$725,000

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Proj No	District	County	Route	PPNO	EA	Project Description	Allocation Amount
100	06	Mad	41	6807	0V640	In Madera and Mariposa Counties, near Oakhurst, from PM 29.0 to 45.7 and near Fish Camp at PM 0.0 to 4.9; also on Route 49 near Ahwahnee from PM 4.0 to 9.3. On October 30, 2015, a Governor's Proclamation was issued in response to large tree mortality caused by drought, insect infestation, and disease. Maintenance crews are unable to keep up with the need. In this area, approximately 2,400 trees have been identified by the district tree crew	\$3,000,000
101	06	Mpa	41	6860	0W130	Near Fish Camp, from 0.6 mile north of White Chief Mountain Road to 0.8 mile north of White Chief Mountain Road. A storm event on January 6, 2017 caused a slipout that resulted in southbound lane closure and northbound shoulder damage. Maintenance forces used fill materials and sandbags to prevent water intrusion thereby slowing the slipout progression. This project will include slope repair, roadway repair, erosion control measures, metal	\$1,450,000
102	07	LA	1	5172	1XC20	In Malibu, from 0.4 mile north of Tuna Canyon Road to 0.3 mile south of Big Rock Drive. On January 19, 2017 a storm event saturated soil conditions creating a rock slide and damaged existing drainage system. As per geotechnical recommendations, the project will remove slide debris and scale unstable slope material, install cable net drapery, repair drainage system, repair roadway, and provide one-way traffic control as needed. The work is	\$1,610,000
103	07	LA	5	5260	1XE00	In Burbank, from 0.2 mile north of North Zoo Drive to Winona Avenue. On February 17, 2017, accelerated pavement failure occurred due to multiple storm events and heavy traffic flow. The asphalt became saturated causing localized failure. Potholes and loose pavement debris lead to a failed and collapsed manhole. The project will repair water saturated failed pavement concrete slabs, repair drainage system, and repair asphalt roadway with	\$770,000
104	07	LA	27	5170	1XC00	Near Malibu, from Route 1 to 0.1 mile south of Mulholland Drive. On January 20, 2017, a severe storm event caused multiple slides, slipouts, and washouts with large boulders and large trees resulting in a roadway closure. This project will remove slide debris and hazardous trees, stabilize embankments and slopes, repair and clean drainage systems, and repair roadway. This work is necessary to reopen roadway, stabilize conditions for traveler safety, and	\$2,800,000
105	07	LA	57	5178	1XC80	In San Dimas, from 0.3 mile north of Route 10 to 0.3 mile south of Via Verde. A series of heavy storms beginning January 8, 2017 through February 7, 2017 and previous fire damage led to significant slope saturation and erosion which developed into a washout. The washout clog the drainage pipe, eroded the slope on both sides of the drainage pipe and blocked a portion of the roadway. This project will repair slope washout and remove debris, repair and improve	\$354,000
106	07	LA	107	5062	2X010	In Redondo Beach, from 182nd Street to Redondo Beach Boulevard. Beginning February 11, 2017, accelerated pavement failure occurred due to multiple storm events and heavy traffic flow. The asphalt became saturated causing localized failure, which resulted in potholes, loose pavement debris, and large asphalt cracks. The project will repair multiple water saturated failed asphalt pavement areas with a variety of remedies including full-depth	\$2,110,000
107	07	LA	210	5173	1XC30	In La Cañada Flintridge, at Gould Avenue. In January 2017, a series of storm events caused severe slope erosion and culvert damage. The existing drainage system was inundated with storm runoff which lead to culvert separation and washout conditions. After further investigation, sinking pavement caused a culvert to collapse and block water flow. This project will clean the drainage system, replace damaged culvert, and stabilize slope. The work is necessary to	\$555,000
108	07	LA	405	5177	1XC70	In Mission Hills, from 0.2 mile north of Rinaldi Street to Route 5. A series of heavy storms beginning January 8, 2017 through February 7, 2017 lead to significant saturation of soils causing multiple slides and large debris to fall onto the shoulder. This project will remove slide debris, repair slope washout, repair and improve drainage system, and install Rolled Erosion Control Product (Netting) on stabilized slopes. The work is necessary to prevent further slope	\$636,000
109	07	LA	Var	5174	1XC40	Near Long Beach, on Route 47, 110, and 405 at various locations. Beginning January 19, 2017, a series of storm events caused embankment washouts, a sinkhole at a bridge abutment, and damaged irrigation lines. The project will reconstruct embankments, repair sinkhole, and reconnect irrigation lines. This work is necessary to stabilize slopes, prevent lane closures, and restore the structural integrity of bridge abutment.	\$341,000

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Proj No	District	County	Route	PPNO	EA	Project Description	Allocation Amount
110	07	LA	Var	5176	1XC60	In and near the city of Los Angeles, at various locations on Route 2 (PM 12.9 to PM 13.6), Route 5 (PM 23.6 to PM 30.8), Route 134 (PM 2.1 to PM 2.3), and Route 710 (PM 21.9 to PM 22.1, PM 26.3 to PM 26.5, PM T31.7 to T32.1). A series of heavy storms beginning February 3, 2017 along with high traffic accelerated the failure of the asphalt resulting in loose debris and large potholes causing lane closures by California Highway Patrol (CHP) at six	\$990,000
111	07	Ven	34	5175	1XC50	In Camarillo, from Los Posas Road to 0.4 mile west of Pleasant Valley Road. Heavy rainfall on January 19, 2017 caused a failed culvert. The culvert was overwhelmed by the excessive water flow and storm debris, which caused highway and railroad flooding. This project will remove and replace damaged drainage systems, remove debris from channel, and repair roadway. The work is necessary to prevent long term disruption on this route and restore traveler	\$585,000
112	07	Ven	150	5261	1XE10	Near Mira Monte, from 1.0 mile east of Mission Ranch Road to 2.8 miles west of Santa Ana Road. A series of storm events starting February 23, 2017 caused saturated slopes to become destabilized resulting in rock slides at two locations. A geotechnical investigation revealed erosion and loose top soil overlying bedrock at the affected areas, which could dislodge boulders onto the highway. The project will remove rock slide debris, stabilize slope including	\$775,000
113	08	Riv	91	3007A	1H780	Near Corona, at 0.1 mile north of Route 71. A series of storms from February 17, 2017 through February 18, 2017 caused an embankment washout, toppled chain link fencing, battered metal beam guardrail and damaged culvert. This project will reconstruct embankment, replace damaged fence and metal beam guardrailing, and repair damaged culvert. The work is necessary to prevent continued slope failure.	\$630,000
114	08	Riv	Var	3006Q	1H730	In Jurupa Valley and Ontario, on Route 15 at Philadelphia Street Uncrossing (Br. No. 56-0696); also in San Bernardino County on Route 15 in Rancho Cucamonga, at Fourth Street Undercrossing (Br. No.54-0912) (PM 0.0 to PM 3.1) and on Route 210 in the City of San Bernardino at Cajon Boulevard Overhead (Br. No. 54-0946R) (PM R21.7). A series of storms starting January 20, 2017 through January 23, 2017 caused flooding, erosion of slope and	\$650,000
115	08	SBd	15	3006S	1H760	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	\$3,200,000
116	08	SBd	18	3006R	1H740	Near Crestline, at 0.7 mile east of Route 138. From January 21 to January 23, 2017, a series of storm events caused rock slope debris to damage cable netting and rock fence barrier. The work includes repairing cable netting on slope and reconstructing the rock fence barrier adjacent to the traveled way. This work is necessary to prevent further rock slide debris onto the roadway and restore safety to the traveling public.	\$740,000
117	08	SBd	215	3006Y	1H790	In the city of San Bernardino, at 0.5 mile north of W. 5th Street. Heavy rainfall starting February 17, 2017 to February 18, 2017 caused culvert failure, which resulted in a sinkhole forming on the southbound shoulder. Although the highway is open, the shoulder was closed due to the close proximity to the traveled way. This project will reconstruct embankment sinkhole, remove culvert debris, and replace failed culvert. The work is necessary to prevent	\$500,000
118	10	Cal	26	3224	1H240	Near West Point, at 0.7 mile west of Iris Way; also in Amador County, at 1.7 miles west of Iris Way (PM 0.2). Heavy rains caused a slipout and landslides at two locations, forcing a road closure. On February 10, 2017, a slipout occurred at a fill slope where the center of the two-lane roadway was undermined. On February 11, 2017, a landslide occurred releasing approximately 10,000 cubic yards of material one mile from the slipout	\$6,500,000
119	11	SD	5	1266	43002	In the city of San Diego, from 0.5 mile south of Balboa Avenue to 0.5 mile north of Balboa Avenue. On January 21, 2017, Department staff discovered that a recent storm event caused a culvert failure creating a sinkhole adjacent to the roadway shoulder. The project will replace 200 feet of failed culvert, repair sinkhole, and reconstruct shoulder. This work is necessary to avoid continued undermining of drainage system that would result in roadway	\$1,100,000

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Proj No	District	County	Route	PPNO	EA	Project Description	Allocation Amount	
120	11	SD	8	1271	43007	In La Mesa, from 0.7 mile east of Lake Murray Boulevard to 0.1 mile west of Fletcher Parkway. Due to a series of heavy storms starting January 18, 2017 through February 15, 2017, Department forces reported that heavy creek flow had caused an embankment washout. Damages included embankment erosion near the eastbound lanes, rock slope erosion adjacent to the roadway, and a damaged culverts near Alvarado Creek. This project will reconstruct	\$980,000	
121	11	SD	54	1270	43006	In Rancho San Diego, at Brabham Street. On February 16, 2017, a sinkhole was identified that damaged the drainage pipe nine feet below the pavement. This project will replace failed culvert, repair sinkhole in roadway and replace damaged sidewalk. The work is necessary to restore the traveled way, prevent further damage from subsequent storm events and avoid long term lane closures.	\$840,000	
122	11	SD	78	1268	43005	Near Ramona, at 0.6 mile west of Weekend Villa Road. From January 8, 2017 to January 23, 2017, a series of storm events caused embankment erosion and roadway settlement. As per geotechnical recommendations, this project will reconstruct embankment, construct soldier pile retaining wall, and repair roadway. The work is necessary to prevent continued slope failure from subsequent rain events, prevent lane closures, and restore safe passage for	\$2,090,000	
123	11	SD	163	1273	43009	In the city of San Diego, at 0.1 mile south of Genessee Avenue. A series of heavy winter storms commencing on January 18, 2017 continuing through January 23, 2017 caused a culvert failure which developed a sinkhole on the embankment. This project will repair and replace sections of failed drainage culvert, and reconstruct embankment. The work is necessary to reduce further damage to the drainage system and rebuild the roadway.	\$1,350,000	
124	11	SD	805	1272	43008	In Chula Vista, at 0.2 mile south of East H Street. From January 2017 to February 2017, a series of storm events caused an embankment washout damaging drainage pipe, collapsing guardrail, undermining roadway, and temporarily closing the southbound onramp. The project will reconstruct embankment, reconstruct metal beam guardrail, repair drainage pipes, and repair the shoulder and roadway. This work is necessary to prevent further	\$750,000	
125	11	SD	Var	1274	43010	In San Diego County, on Route 78, Route 76, and Route 79 at various locations. Beginning on January 18, 2017, a series of storm events have saturated soil conditions causing slope failure and boulders to fall and damage the roadway. As per geotechnical recommendations, this project will remove multiple rock slide debris, remove and dispose of remaining loose boulders using explosives, stabilize slopes, repair guardrail, and replace damaged	\$1,120,000	
126	12	Ora	74	4150A	0Q570	Near San Juan Capistrano, from 0.5 mile east of La Plata Avenue to 0.5 mile east of Cristianitos Road. Severe storm events lead to a January 22, 2017 discovery of severe pavement settlement that closed the route to all traffic. Investigations determined a failed culvert pipe beneath the roadway as the cause of the settlement. Nearby additional damage occurred a few days later with a slide at one location and embankment erosion at another. This project	\$1,800,000	
126 Projects							Total	\$315,677,000

2.5f.(3) Informational Report - SHOPP Safety Resolution G-03-10 Delegated Allocations							Resolution
1	03	BUT	99	2436	1H320	In Chico at the northbound off-ramp to East Avenue. Widen off-ramp to provide an additional left-turn lane to increase ramp storage and intersection capacity. This will reduce the number and severity of rear-end collisions caused by traffic queue back-ups onto Route 99 mainline. The project will also modify the traffic signals and upgrade curb-ramps and cross-walks to ADA standards.	\$1,431,000
2	05	MON	101	2596	1G380	In and near Greenfield, from Walnut Avenue Overcrossing to 1.2 miles north of Hudson Road. Install median barrier, construct inside shoulder rumble strip and widen shoulder. This project will reduce the number and severity of collisions.	\$4,862,000
3	05	MON	198	2420	1C660	Near San Lucas, from 0.2 mile west to 0.2 mile east of North Fork Road. Improve superelevation cross-slope, lane and shoulder widths to current standards along a curve to reduce the number and severity of collisions.	\$2,102,000

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Proj No	District	County	Route	PPNO	EA	Project Description	Allocation Amount	
4	05	SLO	41	2652	1H300	Near Cholame, from East Junction Route 46 to the Kern County line. Construct centerline rumble strip and replace striping and pavement markers to reduce the number and severity of collisions.	\$424,000	
5	06	KIN	198	6746	0T510	In the city of Hanford, at the ramp intersection of 4th Street and Redington Avenue. Install traffic signals. The project is necessary to reduce the number and severity of right angle collisions occurring at this intersection.	\$1,100,000	
6	08	RIV	15	3004G	1F870	In and near Lake Elsinore, from Nichols Road to Temescal Canyon Road. Construct rumble strip along inside and outside shoulders in both directions to reduce the number and severity of collisions.	\$916,000	
7	10	MER	152	3101	1C550	Near Los Banos, from Vista Point Access Road to San Luis Dam Service Road. Reduce the number and severity of cross-median collisions by installing double thrie-beam median barrier, crash cushions and transition railing. This project will improve safety.	\$2,441,000	
7 Projects							Total	\$13,276,000
2.5f.(4) Informational Report - Minor Construction Program - Resolution G-05-05 Delegated Allocations							Resolution	
1	01	Men	101		48400	Replace existing drainage facility.	\$1,400,000	
2	02	Tri	3		2H510	Pave turn-outs in both directions of travel to enhance operations.	\$1,240,000	
3	03	Gle	VAR		2F070	Install/upgrade new bridge mounted signs and replace existing location guide sign panels with sign panels that use a higher reflective backing.	\$586,000	
4	03	Pla	80		4F940	Reduce collision severity by removing trees and shrubs identified to be within the Clear Recovery Zone.	\$1,058,000	
5	03	Yub	20/70		1H620	Install advanced loop detectors to minimize the occurrence of rear end type collisions.	\$509,000	
6	04	CC	4		1K360	Replace failed concrete to preserve and extend the service life of the existing pavement.	\$778,000	
7	04	Sol	80		1J820	Upgrade electrical system to respond to the new installed equipment power demand.	\$1,397,000	
8	05	SLO	101		1G440	Construct drainage system and rock slope protection.	\$772,000	
9	06	Kin	41		41601	Provide replacement planting, irrigation, and a three-year plant establishment period.	\$900,000	
10	07	LA	91		4T630	Regrade slope and improve drainage.	\$1,109,000	
11	07	LA	405		3P960	Demolish the existing crew building and construct a new office building.	\$1,603,000	
12	08	Riv	62		1E971	Bring existing condition of the metal beam guardrail up to standard to reduce the severity of run-off road conditions.	\$1,175,000	
13	08	SBd	15		1E312	Install guardrail system and terminal end treatments to reduce the severity of collisions.	\$1,050,000	
14	08	SBd	15		1E313	Install guardrail system and terminal end treatment at critical locations to improve roadway safety.	\$1,270,000	
15	12	Ora	39		0Q030	Remove and replace 22 concrete bus pads.	\$1,154,000	

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Proj No	District	County	Route	PPNO	EA	Project Description	Allocation Amount	
15 Projects							Total	\$16,001,000
2.5t.(1) Locally Administered TCRP Projects Off the State Highway System							Resolution TFP-16-18	
1	06	Fre		6868		Widen Peach Avenue to four-lane arterial and add pedestrian over-crossings for three schools between Butler Avenue and Belmont Avenue. (TCRP# 98.)	\$1,400,000	
1 Projects							Total	\$1,400,000
2.5t.(2a) Locally Administered TCRP Transit Projects							Resolution TFP-16-20	
1	04	ALA		T0123	R1167C	Complete studies and fund related improvements for the I-580 Livermore corridor and extend the BART rail line by 5.5 miles.	\$1,700,000	
1 Projects							Total	\$1,700,000
2.5t.(2b) Locally Administered TCRP Projects Off the State Highway System							Resolution TFP-16-19	
1	06	Kin		6869		Road Improvements on Jersey Avenue and 18th Avenue. (TCRP# 112.)	\$1,500,000	
1 Projects							Total	\$1,500,000
2.5w.(1) Active Transportation Program Projects							Resolution FATP-1617-15	
1	01	HUM		2441A		Add bike lanes, sidewalks, curb bump-outs, curb ramps with detectable warnings, and crosswalks. Reconfigure the school's arrival/dismissal zone, driveways and add left turn lane.	\$15,000	
2	03	NEV		1417		Construct Class II Bike Lane, improve the pedestrian crossing on Glenshire Drive near the Truckee River Legacy Trail Trailhead.	\$905,000	
3	03	Sac		1681		Construct Bicycle and pedestrian improvements on seven streets adjacent to, or near Greer Elementary, Valley Oaks Elementary and Galt High Schools.	\$1,800,000	
4	04	ALA		2190C		Along International Boulevard between 1st Avenue and Durant Avenue. Install pedestrian lighting, repair damaged sidewalks, and improve all curb ramps to current ADA standards.	\$2,481,000	
5	04	ALA		2190Q		Installation of a shared-use path to connect existing bicycle boulevard to existing trail.	\$125,000	
6	04	SM		1040B		All of San Mateo County is included in this non-Infrastructure safe routes to school project, including the unincorporated areas of San Mateo County.	\$900,000	
7	05	Mon		2610		Construct bike lanes along both sides of North Fremont Street and add median pedestrian refuge, improved ADA ramps, modify signals between Canyon Del Rey (west) to Casa Verde Way.	\$5,638,000	
8	05	Mon		2692		Along Alvin Drive, Linwood Drive, Chaparral Drive, and Maryal Drive, fronting North Salinas High, Natividad Elementary, El Gabilan Elementary, and Madonna del Sasso Schools in the City of Salinas. Implement road diets, buffered bike lanes and sharrows, and pedestrian crossing and ramp enhancements. Install traffic signal at Alvin Drive and El Dorado Drive.	\$472,000	
9	05	Mon		2693		The project is located on Bardin Road between Williams Road & Alisal Street & on Alisal Street between Sconeberg Parkway & Hartnell College. These roads service Bardin Elementary, Alisal Community, Triburcio Vasquez Elementary, & Alisal High Schools. Project will construct buffered bicycle lanes, roundabouts, non-contiguous sidewalks, crosswalk enhancements, and ADA ramp enhancements.	\$666,000	

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Proj No	District	County	Route	PPNO	EA	Project Description	Allocation Amount
10	05	SB		2601		The project includes planning, environmental and design for a dedicated and protected space (Class 1 multiuse path) for bicyclists, runners and pedestrian of all ages and abilities. The project begins where the regional Coast bike Route merges into the regional Cross town bike route at Modoc road. The project continues east for approximately 1 mile towards the intersection of Modoc and Las Positas road and veers south for approximately 1.6 miles along	\$1,018,000
11	06	Fre		6759		Construction of sidewalks along Hughes Avenue between Hedges Avenue and Floradora Avenue.	\$127,000
12	06	Fre		6765		Construct pedestrian improvements on Hazel Street and Feland Avenue.	\$308,000
13	06	Fre		6829		Construct 1.6 miles of a 12-foot asphalt concrete trail, including paving, drainage, landscaping, irrigation, lighting, drinking fountains, benches, trash receptacles, and signage.	\$11,000
14	06	Fre		6850		Construct sidewalk and install bike lane along the North-side of Manning Avenue from Madsen Avenue to 1,300 feet West.	\$10,000
15	06	Ker		6844		Construct sidewalks, curb and gutter; Install ADA curb ramps on "A" Street from Brundage Lane to San Emidio Street.	\$1,055,000
16	06	Tul		6841		Construct sidewalks, curb and gutter, asphalt pave-outs; Install ADA curb ramps, bike lane, drainage facilities, signs and markings on Main Street between Court Street and Terra Bella Street.	\$37,000
17	06	Tul		6842		Construct sidewalks, curb and gutter, asphalt pave-outs; Install ADA curb ramps, bike lane, drainage facilities, signs and markings on Jacob Street between Burke Drive and Canal Drive.	\$40,000
18	07	LA		4528		Construct Class II Bike lanes on Citrus Avenue, Front Street Second Avenue, Badillo Street and Azusa Avenue. Install 28 automated bicycle counters and a secured bicycle parking facility holding 28 bicycles in downtown Covina at College and Citrus Bike Lanes on Hollenbeck Avenue from Arrow Highway to Covina Boulevard; Covina Boulevard from Hollenbeck Avenue to Citrus Avenue; Citrus Avenue from Covina Boulevard to	\$839,000
19	07	LA		4907		Located at 1) Hoover H.S., Keppel E.S., and Toll M.S.; 2) Roosevelt M.S., Glendale Christian School, Mann E.S., Glendale Community College Garfield campus, and Muir E.S. The improvements are accessibility and ADA compliance, repair damage, and providing trees and bicycle lanes or sharrows (shared bicycle lane markings).	\$1,516,000
20	07	LA		5129		Project closes critical gaps in an integrated bike network spanning the northeastern San Gabriel Valley	\$400,000
21	07	LA		5139		Non infrastructure: Prepare a Citywide Non Motorized Active Transportation Plan.	\$154,000
22	07	LA		5156		A pedestrian and bicycle bridge will be constructed over Sierra Highway linking to Golden Valley Road and the existing bus stop. Sidewalk improvements and landscaping on the northwest corner; signal modifications and ADA improvements will be completed at the intersection; and a right-hand turn pocket.	\$1,402,000
23	08	Riv		1144		Sidewalk, curb ramps and driveways approaches, enhanced crosswalks with bulb-outs, and speed feedback signs.	\$2,374,000
24	08	Riv		1153		The project will construct approximately 3,500 linear feet of AC walkway along Grapefruit Boulevard and 250 linear feet of concrete sidewalk, curb and gutter, and roadway improvements along 4th Street. ADA upgrades. The existing culvert bridge crossing along 4th street east of Grapefruit Boulevard will be widened to accommodate the sidewalk and traffic signal improvements.	\$1,860,000

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Proj No	District	County	Route	PPNO	EA	Project Description	Allocation Amount
25	08	RIV		1177		This project will pave approximately 1,500 linear feet and construct sidewalk improvements on the west side of 3rd Place from Vernon Avenue to 14th Avenue in and near the City of Blythe.	\$61,000
26	08	Riv		1187		The project will construct sidewalk on streets within the Arianza Elementary School and Wells Middle School neighborhoods.	\$1,782,000
27	08	Riv		1188		The project will construct sidewalk gap closures on one side of the residential streets within the Norte Vista High School, Rosemary Kennedy Elementary School, and Twinhill Elementary School neighborhoods.	\$1,822,000
28	08	RIV		1199A		This project will construct approximately 1,750 linear feet of sidewalk improvements, cross-gutter, signage, and pavement markings on the north side of Camino Aventura from Avenida Descanso to Bubbling Wells Road near the City of Desert Hot Springs.	\$110,000
29	08	RIV		1200A		This project will construct approximately 5,300 linear feet of sidewalk improvements on the south side of El Centro Way and the north side of La Canada Way, both from Via Ventana to San Miguelito Drive in the community of Thousand Palms.	\$108,000
30	08	SBd		1166		The project will improve bicyclist and pedestrian access and safety at six Metrolink transit stations.	\$4,103,000
31	08	SBD		1179		Construct Class II bike lanes, sidewalk on south side, and ADA-compliant curb ramps and crosswalks.	\$36,000
32	10	SJ		3182		Develop an ATP community conceptual plan. The project encompasses approximately 27 square blocks, bounded by Harding Way, Wilson Way, Martin Luther King Jr. Boulevard, and Pershing Avenue. (Non-Infrastructure)	\$396,000
33	10	Sta		3173		On Las Palmas Avenue, between 7th Street and 9th Street, and Ward Avenue, between 9th Street and N. Salado Street. Install safe pedestrian pathways near school locations that include Sidewalk, Curb and Gutter, Bike Lane, Signage, Striping, and Accessibility Improvements.	\$51,000
34	11	SD		1140		SMART Foundation's Plan to improve the pedestrian and bicycling environment in National City with links to four elementary schools- El Toyon, Rancho De La Nacion, Palmer Way and Las Palmas. The corridor will also connect to the future South Bay Bus Rapid Transit (BRT) station at Plaza Boulevard.	\$325,000
35	12	ORA		1002A		The project will extend the bicycle and pedestrian trail along the former Pacific Electric Railroad right-of-way a total of 3,725 linear feet and implement bicycle and pedestrian education and encouragement activities.	\$150,000
36	12	ORA		1010		Develop and implement a Citywide Safe Routes to School Plan	\$615,000
37	12	Ora		2170A		Construct a 0.9-mile, 10-foot-wide Class I paved bicycle trail from Frontera Street to Lincoln Avenue, including two way striping, bicycle rack, distance markers, benches, trash receptacles, recycle containers, pet waste dispensers, appropriate safety signage, two-cable guardrail at the Carbon Canyon Channel, and a drinking fountain at Frontera Street.	\$832,000
38	12	Ora		2170R		In the City of Anaheim on South Street. Construct 525 feet of new 8-foot wide, ADA compliant sidewalk, curb and gutter, minor right-of-way acquisition, constructing curb and gutter infrastructure, plants to replace vegetation, traffic loops, signage and pavement markings, and reconstructing driveway approaches.	\$429,000

38 Projects

Total

\$34,973,000

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Proj No	District	County	Route	PPNO	EA	Project Description	Allocation Amount
2.5w.(2) Active Transportation Program Projects (ADVANCEMENTS)							Resolution FATP-1617-16
1	04	ALA		2190T		Installing sidewalks, curbs, gutters, crosswalks & Class III bike routes.	\$100,000
2	04	ALA		2190V		Installation of dedicated bicycle facilities, safer and more frequent pedestrian crossings, and transit boarding islands.	\$702,000
3	05	Mon		2693		The project is located on Bardin Road between Williams Road & Alisal Street & on Alisal Street between Sconeberg Parkway & Hartnell College. These roads service Bardin Elementary, Alisal Community, Triburcio Vasquez Elementary, & Alisal High Schools. Project will construct buffered bicycle lanes, roundabouts, non-contiguous sidewalks, crosswalk enhancements, and ADA ramp enhancements.	\$30,000
3 Projects							Total \$832,000
2.6a.(1) Financial Allocations for Locally Administered STIP Transit Projects							Resolution MFP-16-05
1	01	MEN	101	4560	T364TA	Purchase of six Type 3, 25-35 foot, 20 passenger, gas fueled, with two wheelchair tie down vehicles.	\$88,000
1 Projects							Total \$88,000
2.6g. Transit and Intercity Rail Capital Program Projects							Resolution TIRCP-1617-09
1	03, 04,	VAR		CP023	R361GB	Optimization study for the Capitol Corridor, San Joaquin and Altamont Commuter Express passenger rail services. Service optimization analysis will include service equipment optimization, regional-state ridership model study refinements, mode of access studies focused on bicycle use and bicycle counts, and thru ticketing best practices for statewide ticketing integration.	\$320,000
2	04	SF		CP006	R344GB	Procurement of ten new zero emission light rail vehicles for expanded service.	\$45,092,000
2 Projects							Total \$45,412,000
2.7a. Aeronautics - Acquisition and Development (A&D) Program							Resolution FDOA-2016-04
1		HUM				Slurry Seal Taxiway/Misc. Pavement	\$192,000
2		HUM				Update Airport Land Use Compatibility Plans	\$250,000
3		INY				Runway 15/33 Crack Repairs, Slurry Seal, Markings	\$180,000
4		SIE				Reconstruct Tie Down Area	\$489,000
4 Projects							Total \$1,111,000