

List of Projects Going Forward for CTC Allocation

March 2017 CTC Meeting

Proj No	District	County	Route	PPNO	EA	Project Description	Allocation Amount	
2.5a.							Resolution FP-16-23	
1	03	Yub	20		1H350	In Marysville, at the intersection of State Route 20 and B Street. Demolish building. Improve existing parking lot at Caltrans District 3 office.	\$1,042,000	
2	07	LA	405		4T950	Route 405 from Interstate 40/Getty Drive interchange. Improve safety and mitigate the wildlife movement.	\$1,636,000	
3	08	SBd	15		1F960	In Fontana, at 13892 Victoria Street on the TMC Grounds Facility. Install underground water tank, piping and pump system.	\$432,000	
4	08	SBd	210		1F510	In the City of Fontana, east of State Route 210/Interstate 15 interchange between Cherry Avenue westbound and eastbound entrance ramps. Modify ramp meter systems.	\$582,000	
5	09	Mno	395		34670	In Mono County, about 6.5 miles north of Lee Vining at State Route 167. Construct right turn lane.	\$648,000	
5 Projects							Total	\$4,340,000
2.5a.(2)							Resolution FP-16-31	
1	12	Ora	5		0Q410	In Orange County, at various onramp locations. Replace "METER ON" signal heads with new Flashing beacon on 1-A Modified pole and W3-7 sign.	\$1,400,000	
1 Projects							Total	\$1,400,000
2.5b.(1)	SHOPP Projects						Resolution FP-16-24	
1	01	HUM	101	7009	0B820	In Humboldt and Mendocino counties, on Routes 20 and 101 at various locations. Upgrade guard railing, transition railing and end treatments to make standard, to improve safety, and to reduce the number and severity of collisions.	\$2,816,000	
2	02	PLU	70	3208	1C750	Near Belden, at Yellow Creek Bridge No. 09-0008. Replace existing bridge to improve seismic strength, address extreme column abrasion and spalling, widen for 8 foot shoulders, and provide new standard bridge rail. Project will also improve intersection sight distance and access to adjacent rest area.	\$11,578,000	
3	04	CC	80	1490E	4J340	In Richmond, El Cerrito, San Pablo, Pinole and Hercules, from Alameda County line to Route 4. Grind and overlay pavement on mainline and ramps, install guardrail, and construct ADA curb ramps. This project will extend pavement service life and improve ride quality.	\$43,270,000	
4	04	MRN	1	0308J	4S660	Near Muir Beach, at 2.2 miles north of Muir Woods Road. Construct soldier pile retaining wall with tiebacks and improve drainage as a permanent restoration of adjacent active landslide.	\$3,156,000	
5	04	SCL	85	0085V	4G990	In San Jose, from Cottle Road to south of Route 87 at various locations. Improve highway worker safety by paving narrow areas from edge of shoulder to soundwalls to prevent weed growth and allow mechanical sweeping.	\$2,433,000	
6	04	SCL	85	0440Q	4G830	In Sunnyvale and Mountain View, from Fremont Avenue Undercrossing to 0.2 mile north of Stevens Creek Bridge No. 37-0185. Restore bridge load capacity by overlaying southbound deck with polyester concrete and overlaying northbound deck with reinforced concrete. Also, replace approach slabs, joint seals and bridge railing.	\$4,539,000	

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7	05	SB	154	2267Y	0T001	Near Santa Ynez, at and near Route 246 intersection. This is a landscape mitigation project for the Route 154/246 intersection roundabout EA-05-0T000. The project will plant 187 Oak Trees and 20 shrubs and provide temporary irrigation facilities.	\$629,000	
8	06	FRE	168	1772	0E350	In Fresno and Clovis, at various location from Route 180 to Shepherd Avenue. Relocate control/pull boxes and lighting. Replace, repair or relocate signs to improve safety for highway workers.	\$3,663,000	
9	07	VEN	101	4490	29040	In the city of Ventura, at Ash Street Pedestrian Overcrossing. Reconstruct the deck of the pedestrian overcrossing to improve accessibility and comply with ADA standards.	\$928,000	
10	09	INY	127	0614	35750	Near Shoshone, at various locations. Replace deteriorating culverts that have exceeded service life and are in need of replacement to prevent flooding and closures of the route.	\$2,929,000	
11	09	MNO	395	0604	35080	Near Bridgeport, from 0.1 mile south of Buckeye Road to 2.7 miles south of Swauger Canyon Road. Correct cross-slope/superelevation and widen shoulders to meet current standards. Construct ground-in rumble strip, flatten slopes, construct retaining walls, stabilize large cut slopes and install guardrail. The project is necessary to reduce the number and severity of collisions.	\$13,216,000	
12	11	SD	VAR	1130	41911	In San Diego County, at various locations. Replace deteriorating overhead sign panels with new panels made with Type XI sheeting to meet current sign standards which enhance visibility to motorists. This project is necessary to improve highway efficiency and safety for vehicle traffic.	\$9,799,000	
13	11	SD	VAR	1173	2M820	In San Diego County, at various locations. Remove unsound concrete, replace approach slabs and joint seals, repair bridge rail and apply methacrylate to decks. The project is necessary to extend the bridge service life.	\$3,441,000	
13 Projects							Total	\$102,397,000
2.5b.(2) SHOPP Projects (ADVANCEMENTS)							Resolution FP-16-29	
1	07	LA	1	5180	33340	In Malibu, from Sea Vista Drive to Via Escondido Drive. Construct tie back anchor system and micro/sheet piles on southbound side of highway and shoring wall with tie backs on northbound side of highway to prevent further landslide distress and restore the integrity of the roadway.	\$11,455,000	
1 Projects							Total	\$11,455,000
2.5b.(3) SHOPP Projects							Resolution FP-16-30	
1	08	Riv	74	3006M	1H171	In Lake Elsinore, from Dexter Avenue to Mauricio Avenue. The Department has concluded that relinquishing this portion of Route 74 is in the best interest of the State. City will assume full maintenance, ownership, responsibility, control and liability in perpetuity over the relinquished facilities.	\$2,200,000	
2	08	Riv	74	3006N	1H172	In Riverside County, from east of Cambern Avenue (PM 17.70) to west of Trellis Lane (PM 18.83) and from Mauricio Avenue (PM 19.62) to 7th Street (PM 25.75) The Department has concluded that relinquishing this portion of Route 74 is in the best interest of the State. County will assume full maintenance, ownership, responsibility, control and liability in perpetuity over the relinquished facilities.	\$5,800,000	
2 Projects							Total	\$8,000,000

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2.5c.(2) Locally Administered STIP Project On the State Highway System (Advancements)							Resolution FP-16-25
1	05	MON	1	1814	0L570	Near Carmel-by-the-Sea, on Route 1 from Rio Road to Carmel Valley Road. Construct additional climbing lane, modify intersection, and enhance turn movements.	\$3,000,000
1 Projects							Total \$3,000,000
2.5c.(3) Locally Administered STIP Project Off the State Highway System							Resolution FP-16-26
1	02	SIS		2474		Near Grenada, on Old Hwy 99 east of Cram Gulch Road. Replace the existing box culvert with a similar structure or single span bridge.	\$75,000
2	02	SIS		2506		In Yreka at the intersection of Old Hwy 99 and Guys Gulch. Bridge replacement and roadway alignment.	\$75,000
2 Projects							Total \$150,000
2.5d. Allocations for Projects with Cost Increase Greater than 20 Percent							Resolution FP-16-28
1	04	ALA	Var.	0481F	4G970	In Oakland, at various locations on Route 13 between post mile 4.3 to 10.1, and on Route 24 between post mile R1.8 to R5.9. Improve highway worker safety by paving miscellaneous ramp gore areas at 22 locations and placing asphalt composite under existing guard rail to control vegetation at 82 locations.	\$3,482,000
1 Projects							Total \$3,482,000
2.5f.(1) Informational Report - Emergency G-11 Allocations							Resolution
1	01	Hum	96	2466	0G840	Near Willow Creek, from 0.3 mile west of Tish Tang Campground to Tish Tang Campground. A large landslide first occurred at this location in January 2016. An emergency contract was initiated and work continued through spring and summer 2016 to stabilize the slide area. Rockfall fencing was in the process of being installed when the slide reactivated during a series of storms beginning January 7, 2017. Additional work is necessary to clear the landslide	\$600,000
2	01	Lak	175	3113	0G750	Near Middletown, from 0.2 mile east of Grouse Springs Road to 0.1 mile east of Socrates Mine Road. A series of storms starting January 8, 2017 within the limits of the former Valley Fire burn area threatens roadway stability, safety and mobility at four locations. At one location, the existing culvert system was overwhelmed resulting in flows crossing the roadway, saturating the slope leading to voids, failure, and partial roadway closure. Culvert and wingwall	\$2,400,000
3	01	Men	1	4661	0G800	Near Westport, from 0.3 mile south of Wages Creek Bridge to Soldier Point Sidehill Viaduct. A series of storms starting January 7, 2017 has led to coastal erosion and drainage failures at multiple locations. The magnitude and number of failures have overwhelmed Maintenance forces and the route continues to be under traffic control. A combination of coastal bluff erosion and failed culverts threatens the roadway at three locations. Coastal bluff	\$3,500,000
4	01	Men	1	4658	0G730	Near Leggett, at 1.2 miles south of Route 101. Following a period of heavy rains starting January 7, 2017, a landslide resulted in complete closure of the roadway. The volume of slide material and continuing movement exceeds Maintenance staff ability to continue to safely control. The site is open to one-way traffic control. The project will provide traffic control, debris removal, place and maintain a debris flow barrier, regrade and stabilize the slope, repair	\$3,000,000
5	01	Men	20	4659	0G760	Near Willits, at 0.8 mile east of James Creek Bridge. Heavy rains beginning January 7, 2017 resulted in a landslide and complete roadway closure. The volume and continuing slide movement have overwhelmed maintenance force efforts. This project will place and maintain a debris flow barrier; remove debris, hazardous trees, and unstable materials; stabilize the slope; repair drainage systems and the roadway surface; and dewater and provide erosion	\$675,000

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6	01	Men	101	4657	0G650	Near Piercy, from 0.9 mile north of Route 101/271 Separation (Piercy) to 1.3 miles south of South Fork Eel River Bridge. On December 10, 2016, a period of heavy rainfall caused a mud slide onto the traveled way, covering 3 of 4 lanes, and resulting in complete closure of the roadway. Further geotechnical investigations determined the slide area to be much larger than initially identified. Large rocks and trees have the risk of sliding on to the travel way.	\$1,650,000
7	01	Men	175	4660	0G780	Near Hopland, at 0.4 mile east of Harrison Street. Following heavy rains beginning January 7, 2017, high creek flows and channel erosion along the adjacent creek bank resulted in loss of the roadway shoulder up to the edge of pavement. Given the rate of erosion, immediate repairs are necessary to prevent complete loss of the roadway. This project will repair and stabilize the embankment with rock slope protection (RSP), replace a culvert damaged by	\$725,000
8	02	Plu	70	3677	3H100	Near Tobin, at various locations from 0.2 mile east of Tobin Underpass to 0.7 mile west of Yellow Creek Bridge. On January 6-7, 2017, slide and debris from heavy storm events diverted drainage and caused scour and debris flows onto the traveled way. At two additional locations, the high intensity of the storm event caused extensive bed loading and plugged debris racks. This resulted in scour of the adjacent embankment. This project will remove the slide and	\$1,350,000
9	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	\$2,050,000
10	02	Sha	299	3675	3H010	Near Ingot, at 1.0 mile east of Oak Run Road. On December 15, 2016, a storm event caused a series of landslides along a recently constructed slope requiring temporary road closure. With continuing rains and potential for additional slides, repairs are necessary to protect traveler safety and keep the road open. The project will provide traffic control, remove slide material, stabilize the slope with further excavation, provide erosion control, and	\$1,900,000
11	02	Tri	299	3665	2H740	Near Del Loma, at Big French Creek Road. A series of rock slides continue to occur at this location since January 16, 2016. Geotechnical investigations determined the slope will continue to shed rocks and soil. On February 1, 2016 an Emergency G-11 allocation (EA 2H090) was made to monitor and provide traffic control and site clearing as required to keep the route clear. However, the site continues to be under 24 hour one-way traffic control and	\$11,000,000
12	03	But	70	2290	2H750	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 scarp 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	\$4,050,000
13	03	ED	49	3132	2H530	Near Auburn, from 0.4 mile to 0.9 mile south of North Fork American River Bridge. On December 2, 2016, the Department was notified of significant longitudinal pavement settlement and cracks along the shoulder and southbound lane. Maintenance forces attempted to patch the settled pavement and rebuild the shoulder, but additional pavement failure occurred. Investigations determined heavy rains have caused slope erosion due to sheet	\$3,600,000
14	03	Nev	49	4131	2H820	Near Nevada City, from Newtown Road to Yuba County Line; also in Yuba County, from Nevada County Line to 0.1 mile south of Marysville Road (PM R0.0/3.5). On January 12, 2017 Department forces identified multiple slope slides at approximately five locations with more actively developing due to heavy rains generating high flows. The damages are to eroding slopes, debris in the drainage system, and roadway pavement. This project will remove slide	\$1,330,000
15	03	Nev	49	4129	2H730	Near Nevada City, from 1.1 miles south of South Yuba River Bridge to 0.9 mile south of South Yuba River Bridge. On December 23, 2016 Department forces spent several days to resolve flooding. After continued monitoring in early January, it was determined that failed culverts at three locations are causing flooding, a sinkhole, and erosion of the roadway shoulder. This project will repair/ replace culverts, install rock slope protection (RSP), construct a	\$560,000

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16	03	Nev	80	4300	2H720	In Truckee, from 0.1 mile west of Donner Lake Road to 0.5 mile west of Donner Lake Road. On January 7, 2017 heavy rains caused a slope slide depositing approximately 7,000 cubic yards of mud and debris onto roadway forcing a road closure, damaging the embankment, drainage systems, and pavement. The project will remove slide debris, reconstruct embankment, install rock slope protection (RSP), repair drainage systems, all while	\$450,000
17	03	Pla	174	5500	2H760	Near Colfax, at 0.5 mile east of Bear River Bridge. Starting on January 7, 2017 severe storms saturated slopes and created high drainage runoff. On January 11, 2017 Department forces responded to an approximately 75 foot long section of eroded and failed embankment at the edge of the narrow shoulder. The damage required lane closure and one-way traffic control. This project will reconstruct embankment, install drainage controls, reconstruct roadway	\$480,000
18	03	Sac	80	6718	2H740	Near the city of Sacramento, at the Sacramento River Bridge Overhead. A severe storm event occurred on January 7, 2017. On January 9, 2017 Department forces discovered a severely eroded embankment and large void adjacent to the bridge abutment. This project will reconstruct the embankment and apply erosion control measures to stabilize all disturbed areas. This work is necessary to restore the integrity of the embankment, avoid compromising	\$440,000
19	03	Sac	160	7290	2H860	Near Rio Vista, from 0.3 mile east of W Sherman Island Road to 1.5 miles west of Route 12. On January 12, 2017, after severe rain storm events, Department forces were notified a slope slipout occurring on an elevated levee section of roadway. Damage includes deep longitudinal pavement cracking, roadway settlement, and slide scarps along the embankment. This project will repair the embankment, reconstruct roadway, reset guardrail, and apply	\$1,855,000
20	03	Sie	49	7803	2H830	Near Camptonville, from Oak Valley Road to 0.7 mile west of Ladies Canyon Creek Bridge. On January 7, 2017 heavy rain events caused heavy runoff and soil saturation. On January 12, 2017 Department forces discovered multiple mudslides in the roadway, damaged pavement, and debris blocked drainage systems. This project will address ten locations in which to remove debris, take out hazardous trees and loose rocks from failed slope, and repair	\$2,160,000
21	03	Sie	49	7799	2H560	Near Camptonville, at 0.6 mile south of North Yuba River Bridge. In December 2016, heavy rains caused a slip-out that undercut the southbound roadway pavement and exposed the guard rail support posts along the embankment. This project will reconstruct the embankment, install drainage, install rock slope protection, and provide erosion control. Repairs will restore safe operation of the highway and deter further rain damage.	\$415,000
22	03	Yol	16	8665	2H770	Near Esparto, at 0.1 mile west of County Road 79. A severe storm event occurred on January 7, 2017 causing high drainage flows. On January 11, 2017 Department forces discovered a scour hole crossing under the entire roadway adjacent to an existing culvert. This projects will remove and reinstall the existing culvert, stabilize the embankment, and apply erosion control measures to the disturbed areas. This work is necessary to prevent roadway	\$357,500
23	03	Yol	128	9304	2H780	Near Winters, at 1.1 miles east of Pleasants Valley Rd. (County Road 86). On January 8, 2017, severe storm events saturated soils and uprooted a tree adjacent to eastbound lane creating a slipout. A 50 foot long roadway section under the asphalt is completely eroded away and is now under one-way traffic control. This project will reconstruct embankment, repair roadway section, and install erosion control measures. The work is necessary to restore the	\$360,000
24	04	Ala	13	1456C	4K250	In Oakland, at 0.1 mile north of Broadway Terrace. On January 23, 2017 heavy storm events caused a 4 foot wide by 10 foot deep sinkhole in the travel lane. Upon further investigation the expanding sinkhole is being caused by a failed culvert. This project will replace the failed culvert, backfill the sinkhole, and reconstruct the roadway surface. The work is necessary to stop expansion of the sinkhole and restore roadway full use to the traveling public.	\$2,900,000
25	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 slip-outs resulted in full closure of the roadway. The heavy storm events also resulted in a failed culvert causing a sinkhole within the	\$9,100,000

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26	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. This work is necessary to stabilize the slope and roadway in order to prevent lane loss and restore full use of the roadway to the traveling public.	\$4,500,000
27	04	SCI	9	1456E	4K270	Near Saratoga, from Santa Cruz County line to Sanborn Road. Between January 8 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. This work is necessary to re-open the roadway, prevent lane loss, and restore	\$1,950,000
28	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 slip-outs resulted in full closure of the roadway. This project will construct a soldier pile retaining wall and reconstruct the pavement. Repairs are necessary to stabilize the slope and	\$5,000,000
29	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. The work is necessary to restore the integrity of the culvert structure, eliminate disruption, and fully re-open the roadway.	\$1,600,000
30	04	Sol	128	1455H	4K180	Near Winters, from 0.2 mile west of the Yolo county line to 0.3 mile west of the Yolo county line. Heavy rainfall starting January 8, 2017, has saturated the roadway slopes. On January 11, 2017, a series of rockslides deposited large boulders onto the roadway resulting in its full closure. This project will include rock blasting, rock scaling, debris removal, and pavement surface repairs. This work is necessary to clear the slides, stabilize the slope, and fully	\$1,100,000
31	04	Son	128	1455K	4K200	Near Kellogg, at Maacama Creek. Heavy storms beginning January 8, 2017 resulted in high flows in the adjacent parallel creek that have eroded the roadway embankment to the edge of pavement. Repairs are necessary to prevent undermining of the roadway surface and keep the route open to traffic. This project will place rock slope protection (RSP) as an interim repair to prevent further damage. Resource agency permits require the RSP to be	\$2,200,000
32	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 half mile of	\$3,250,000
33	05	Mon	1	2687	1H770	Near Big Sur, from 0.2 mile north of Clear Ridge Road to Coast Road. In January 2017, multiple days of heavy rainfall caused the Big Sur River to wash out 180 feet of river bank adjacent to the traveled way. This washout and continuing erosion also threatens a utility pole. This project will rebuild the embankment using rock slope protection (RSP). The work is necessary to protect the traveling public and prevent further damage.	\$960,000
34	05	SB	101	2684	1H740	In the city of Santa Barbara, from Sycamore Creek Bridge to 0.1 mile north of Sycamore Creek Bridge. On December 5, 2016, a fire occurred inside a large HDPE plastic pipe causing extensive damage to the culvert. This project will replace the drainage pipe using cut and cover methods, traffic staging, and k-rail. The fire was determined to be caused by a homeless person who subsequently succumbed to the fire. The work is necessary to provide	\$1,200,000
35	05	SCr	1	2683	1H730	Near Watsonville, from 0.4 mile south of Buena Vista Drive 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	\$2,300,000

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36	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. This work is necessary to prevent lane loss, strengthen the rock fall protection and safety for the	\$590,000
37	05	SCr	129	2707	1J070	Near Watsonville, at 1.0 mile east of Rogge Lane. On January 22, 2017 Heavy rain caused a rock and mud slide blocking the roadway, blocking the drainage system, eroding the embankment, and undermining the roadway and guardrail. This project will remove slide debris, reconstruct embankment washout, repair damaged drainage system, replace damaged guardrail, and reconstruct roadway. The work is necessary to prevent lane loss, reopen the	\$575,000
38	05	SCr	Var	2689	1H790	In Santa Cruz County, at various locations on Route 1, 9, 35, and 236. On January 6, 2017 heavy rains have caused several mudslides at 14 locations, causing road closures and damaging embankments, pavement, guardrail, and drainage systems. The project will conduct investigations to assess the extent of the slides, remove over 20,000 cubic yards of slide debris, reconstruct embankment, repair drainage systems, replace damaged guardrail, and	\$2,750,000
39	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	\$1,800,000
40	06	Fre	5	6858	0W100	Near Avenal, from Jayne Avenue to Phelps Equipment Undercrossing. A series of heavy rain events beginning January 6, 2017 saturated base material coupled with traffic have broken 45 concrete pavement slabs, 15 inches thick, leaving debris and large potholes in the traveled way. The extent of damage is developing faster than Department forces can patch the damaged pavement. The project will remove the broken concrete slabs and replace with full-depth	\$725,000
41	06	Kin	41	6856	0W060	In and near Stratford, from Laurel Avenue to 1.0 mile south of Route 198. As a result of heavy storm events beginning January 6, 2017, pavement within this segment is delaminating and raveling due to water saturation. The unstable pavement is creating loose debris and large potholes. Pavement is deteriorating faster than Maintenance forces can make repairs. As conditions worsen, there is a threat of lane closures due to lack of driveability. This	\$630,000
42	07	LA	2	4333	2X720	Near La Cañada-Flintridge in the Angeles National Forest. On January 25, 2010, following a series of severe rain storms, several slides, drainage, and roadway failures occurred at multiple locations. This roadway segment is located within the burn area of the 2009 Station Fire. This project is to clear, protect, and repair the roadway and its drainage system at many different locations. This final supplemental is needed for a cost adjustment as	\$354,000
43	07	LA	2	4376	2X870	Near the city of La Cañada-Flintridge, within the Angeles National Forest. Early 2010 rain storms destroyed three sections of this roadway. This is located within the watershed area burned during the 160,000-acre Station Fire in the fall of 2009. Initial allocation was to construct two soldier pile retaining walls at two locations and a cantilever slab at one location to replace destroyed sections of the roadway. The supplemental work was necessary to	\$117,000
44	07	LA	23	5168	1XA80	In Malibu, from 0.4 mile south of Decker Edison Road to Decker Edison Road. Severe storm events starting January 7, 2017 saturated the slopes causing several rock slides and the potential for further slides. This project will scale slopes to remove unstable rock material, haul away debris, and stabilize slopes. Wire mesh netting will be placed on slopes and anchored with rock bolts. The project will then make repairs to the roadway surface. The work	\$1,035,000
45	07	Ven	118	5167	1XA70	Near Camarillo, from Sand Canyon Road to Balcom Canyon Road. In December 2016, multiple storm events created heavy run-off and multiple wash-outs. Also, erosion of the embankment is undermining the shoulder and guardrail, and tension cracks have developed on the fill slope with potential for additional failure. This project will place slurry in cavities, rebuild embankments, re-establish drainage connections, and apply erosion control	\$720,000

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46	08	SBd	15	3006L	1H680	In Victorville, from Mojave Drive Overcrossing to Victorville Separation & Overhead. A section of the bridge deck is showing distress and failure on this heavily traveled roadway for interstate commerce. The severity of the damage has resulted in closure of number 3 lane on the bridge deck. The project will remove and replace the damaged bridge deck. This work is necessary to ensure the safety of the traveling public and to fully re-open the roadway. The	\$1,750,000	
47	10	Cal	26	3223	1H180	Near Mokelumne Hill, at 0.9 mile east of Paloma Road. Recent heavy rains have caused saturated soil conditions and on January 23, 2017 Department forces responded to a slope slipout. The slipout resulted in approximately 100 feet of complete loss to the roadway shoulder and one lane of travel, requiring complete closure. This project will reconstruct the embankment, install rock slope protection (RSP) and new culvert, remove a 100 foot tall tree from failed	\$900,000	
48	10	SJ	4	3218	1H050	Near Discovery Bay, from 2.3 miles east of Old River Bridge to 1.4 miles west of Middle River Bridge. Following heavy rainfall in December 2016, saturated soils have triggered multiple slip-outs into an adjacent channel and deep tension cracks have appeared along the roadway shoulder. This project will remove the failed material from the channel, place gravel bag dewatering berms, place rock slope protection (RSP) and fabric, and rebuild the slope.	\$2,340,000	
49	10	Tuo	120	3221	1H140	Near Buck Meadows, at 0.4 mile west of South Fork Tuolumne River Bridge. A severe storm event beginning on January 6, 2017 caused a slope to fail and damaged an existing drainage system that resulted in significant erosion. This project will abandon the existing drainage system, install a new system, rebuild and armor the embankment with rock slope protection (RSP), and apply erosion control measures on all disturbed areas. The work is necessary	\$1,100,000	
50	11	SD	8	1267	43003	In La Mesa, at concrete lined drainage channel adjacent to Route 8 near Fletcher Parkway. Due to heavy flows on January 21, 2017 Department forces identified broken sections of the concrete side slopes and washout conditions of base material to 1,500 linear feet of concrete drainage channel. This project will replace damaged sections of concrete side slopes and restore the base material of the concrete channel. This work is necessary to ensure the	\$840,000	
51	11	SD	15	1261	3A040	In the city of San Diego, at 0.6 miles south of Miramar Way. On December 13, 2016, a semi truck caught fire and burned the concrete pavement and an overhead sign. Repairs are needed to avoid additional deterioration of the pavement by heavy traffic volume and rain water penetrating the base material. This project replaces the burned overhead sign and the affected concrete slabs. Abatement is being sought from the responsible party.	\$500,000	
52	11	SD	52	1213	42670	In the city of San Diego, at 0.2 mile east of Convoy Street. Reports of severe pavement dips and area flooding led to the investigation of this existing double culvert traversing the route. This section of the route is built on a former landfill and settlement of the area is causing sections of the pipe to separate at joints. The culvert is unable to pass water flows adequately and is compromising the structural integrity of the roadway surface above. Repairs	\$500,000	
53	11	SD	VAR	1206	42590	In San Diego County, on various routes at various locations east of Route 15 and north of Route 8. 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 address the need in a timely manner. Within these roadway limits, approximately 378 trees have been identified by the maintenance region managers and special crews as	\$720,000	
54	12	Ora	5	2728	0Q550	In Laguna Hills, at southbound Lake Forest Drive on-ramp. On January 22, 2017 Department forces were alerted that a major slope washout occurred undermining the roadway shoulder and damaging the existing culvert. This project will replace the culvert, reconstruct embankment, and repair the damaged shoulder. This work is necessary to prevent further roadway loss and restore use of the closed lane and adjacent shoulder to the traveling public.	\$470,000	
54 Projects							Total	\$99,383,500

2.5f.(3) Informational Report - SHOPP Safety Resolution G-03-10 Delegated Allocations							Resolution
1	01	DN	199	1109	0F190	Near Gasquet, from 0.4 mile north of South Fork Road to 0.6 mile south of Idlewild Maintenance Station Road at various locations. This safety project reduces the number and severity of collisions by applying high friction surface treatment at six locations to improve wet roadway conditions.	\$2,618,000

List of Projects Going Forward for CTC Allocation

March 2017 CTC Meeting

Proj No	District	County	Route	PPNO	EA	Project Description	Allocation Amount	
2	01	MEN	101	4580	0C760	Near Hopland, from 0.1 mile north of Russian River Bridge and Overhead to 0.1 mile south of Comminsky Station Road. Improve safety by installing 2.3 miles of median concrete and double thrie beam barriers; also, install longitudinal median drainage systems to accommodate barrier. This project will reduce the number and severity of cross-median collisions.	\$2,798,000	
3	04	SCL	280	0211Z	4H880	In Los Altos Hills, on northbound off-ramp at El Monte Avenue. Improve safety by realigning ramp to make a right angle with local road intersection. This project will improve sight distance and reduce the number and severity of collisions.	\$1,440,000	
4	04	SON	101	0780G	4G480	In and near Healdsburg, from Grant Undercrossing to Route 101/128 Separation at various locations. Improve safety lighting by upgrading 30 existing electroliers and installing 15 new at freeway ramps and surface street intersections. Also, eliminate a free right-turn at southbound off-ramp to Grant Avenue to reduce traffic conflicts. This project will reduce the number and severity of collisions.	\$1,310,000	
5	06	FRE	198	6811	0V310	In and near Coalinga, from the Monterey County line to Kings County line at various locations (PM 0.0/42.7). Construct center line rumble strip to reduce the number and severity of collisons.	\$1,158,000	
6	08	SBD	38	3004H	1F910	Near Yucaipa, from Bryant Street to Valley of the Falls Drive. Construct centerline and shoulder rumble strips in both directions to reduce the number and severity of collisions.	\$521,000	
7	10	MER	59	3005	0U520	In and near the city of Merced, from 0.3 mile south to 0.4 mile north of Mission Avenue/Dickenson Ferry Road. Improve safety by constructing left-turn lanes in each direction, widening for truck-turning movements, building standard shoulders, and making drainage improvements. This project reduces the number and severity of collisions.	\$1,880,000	
7 Projects							Total	\$11,725,000

2.5f.(4) Informational Report - Minor Construction Program - Resolution G-05-05 Delegated Allocations							Resolution	
1	02	Sis	161		2H170	Full depth pavement rehabilitation to improve ride quality and increase pavement life expectancy.	\$1,334,000	
2	02	Tri	299		0H330	Improve truck clearance, improve stopping sight distance and replace existing drainage system.	\$1,190,000	
3	06	VAR	99		0S620	Installation or upgrade of Vehicle Detection Systems (VDS).	\$1,361,000	
4	09	Mno	395		36420	Construct left turn lane and maintenance facility road connection.	\$1,195,000	
5	12	Ora	1		0P780	Dredging and cleaning of a 200 foot section of drainage system located between the outlet end of culvert and Semeniuk Slough to restore drainage flow. (This is a Financial Contribution Only (FCO) to the City of Newport Beach.)	\$500,000	
5 Projects							Total	\$5,580,000

2.5g.(8) Proposition 1B - Locally Administered Intercity Rail Projects							Resolution ICR1B-A-1617
1	75	SD		1B000	RA81BA	This project is located at Control Point Songs at MP 209.2 and will remove the existing left hand turnout that currently allows for track speed through the turnout at 60 miles per hour (mph), and replace it with a turnout that allows for increased track speed. The left hand turnout is currently near the end of its useful life.	\$1,000,000

List of Projects Going Forward for CTC Allocation

March 2017 CTC Meeting

Proj No	District	County	Route	PPNO	EA	Project Description	Allocation Amount	
1 Projects							Total	\$1,000,000
2.5t.(2a) State Administered TCRP Projects On the State Highway System							Resolution TFP-16-16	
1	07	LA	71	2741	21060	In Pomona, between Route 10 and Route 60. Add one mixed flow lane and one HOV lane in each direction on Route 71.	\$395,000	
1 Projects							Total	\$395,000
2.5t.(2b) Locally Administered TCRP Rail Projects							Resolution TFP-16-17	
1	08	SBD		1141		In City of Colton. Construct a grade separation for BNSF railroad lines (TCIF 84) (TCRP 55.4).	\$7,690,000	
2	08	SBD		T0553		Build grade separations on BNSF and UPR lines at the following two locations: Segment #1 Yuma rail line at Hunts Lane and Segment #2 San Bernardino RR Lines at State Street/University Parkway (TCRP 55.3)	\$2,029,000	
2 Projects							Total	\$9,719,000
2.5w.(1) Active Transportation Program Projects							Resolution FATP-1617-10	
1	01	HUM		2402		Construct new sidewalk and curb ramps in the vicinity of LaFayette School on Park Street, John Hill Road, 17th Street, 18th Street and Myrtle Avenue.	\$655,000	
2	03	PLA		1524		In Tahoe City, realign State Route 89 allowing for complete street improvements, enhanced bicycle, pedestrian and transit connections and construct a key bike path connection at Meeks Bay extending the Tahoe City bicycle network.	\$4,900,000	
3	04	ALA		2190D		On MacArthur Boulevard between High Street and Seminary Avenue in Central East Oakland. Installation of a Class I/multi-purpose pathway; Class II bike lane; traffic and intersection reconfigurations for pedestrian and bicyclist safety and other corridor pedestrian facility amenities to enable a continuous active transit corridor.	\$3,598,000	
4	04	ALA		2190V		Installation of dedicated bicycle facilities, safer and more frequent pedestrian crossings, and transit boarding islands.	\$175,000	
5	04	SCL		2150D		Construct a 0.3-mile trail to close a gap in the Coyote Creek Trail system.	\$1,210,000	
6	04	SM		2140W		Install bike lanes and routes, curb, gutter, sidewalk, bulb-outs, ADA compliant curb ramps, and other pedestrian facility enhancements.	\$300,000	
7	04	SM		2140Y		Install bulb-outs, crosswalks, advanced stop bars, high visibility ladder crosswalks, median pedestrian refuge islands, advanced yielded lines; install traffic circles, mark edgelines, and ADA curb ramps.	\$155,000	
8	06	Fre		6768		Crossing improvements, curb, gutter, sidewalk and Class II bike lane will be installed.	\$180,000	
9	06	Fre		6828		Construct a 10 foot wide, two way, Class I Bike and Pedestrian trail, and a 5 foot Pedestrian trail along 10th Avenue from Stroud Avenue to South of Skansen Street.	\$2,000	
10	06	Fre		6832		Install a traffic signal at the intersection of Cedar and Woodward Avenues.	\$15,000	
11	06	Fre		6833		Construct sidewalks, curb and gutter; Install ADA curb ramps; Widen shoulders on G Street between 5th Street and 7th Street.	\$90,000	

List of Projects Going Forward for CTC Allocation

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Proj No	District	County	Route	PPNO	EA	Project Description	Allocation Amount
12	06	Fre		6834		Construct pedestrian crossing including rapid flashing beacons on the North side of East Walter Avenue at South Temperance Avenue.	\$2,000
13	06	Fre		6837		Construct sidewalks on the North and South side of Ashlan Avenue between Effle Street and State Route 41.	\$7,000
14	07	LA		4538		The project will improve bicycle access to the Florence Metro Blue Line Station, located in the County of Los Angeles unincorporated community of Florence-Graham. Construct Class II, Class III Bicycle routes and boulevards, signage and striping.	\$1,188,000
15	07	LA		5107		Pedestrian and Cyclist safety improvements along Washington Boulevard, Matteson Avenue, Girard Avenue and Elenda Street near La Ballona Elementary School, includes curb extensions, new controlled intersections and protected cycle tracks.	\$267,000
16	07	LA		5119		Construction of curb, gutter, and sidewalk improvements to close the gap in existing improvements.	\$80,000
17	07	LA		5195		This project will construct four north-south bikeways; two bicycle boulevards, one Class II, and one Class III bike route, connecting the Metro Gold Line stations of Indiana, Maravilla, Civic Center, and Atlantic to the neighboring communities.	\$1,305,000
18	07	VEN		4892		This project consists of several parts which will improve the pedestrian/bicycle accessibility and safety around the Westside of Ventura.	\$1,300,000
19	08	Riv		1159		The project will construct approximately 4,000 linear feet of sidewalk, curb & gutter, ADA-compliant curb ramps, driveway approaches, school turnout, and solar LED flashers with push buttons.	\$502,000
20	08	RIV		1186		The project will construct 17 miles of Class II bike lanes, sidewalk, and a variety of bicycle facilities throughout the northwestern portion of the City of Riverside.	\$877,000
21	08	RIV		1191		Construct bicycle facilities and pedestrian improvements along several streets leading to public schools and facilities.	\$100,000
22	08	RIV		1194		Construct curb, gutter, sidewalk, LED crosswalk flashers and curb bump outs, and dirt trails along Martin Street, 48th Street, and Troth Street.	\$173,000
23	08	RIV		1195		Construct a multi-use trail and ADA-compliant pedestrian path.	\$115,000
24	08	RIV		1198A		This project will construct approximately 4,300 linear feet of sidewalk improvements on 6th Street from Date Palm Avenue to Dale Kiler Road, Brown Street from 5th Street to 6th Street, and the west side of Dale Kiler Road from 7th Street to 200 feet south in the community of Mecca.	\$95,000
25	08	RIV		1203		Construction of Class II and Class III bicycle lanes, sidewalk, pedestrian ramps, and a four-way intersection stop.	\$90,000
26	08	SBD		1156		Construct missing sidewalk, curb and gutter, and adjacent street paving within a short distance from each school.	\$1,014,000
27	08	SBD		1184		Construct curb, gutter, sidewalk, and ADA-compliant curb ramps on Pueblo Trail from Hopi Trail to Bennock Trail.	\$80,000
28	08	SBD		1206		In the City of Yucaipa at two locations: 1) County Line Road from 3rd Street to California Street and 2) Avenue H from 3rd Street to Holmes Street. Both locations include curb, gutter and sidewalks. County Line Road also includes bike lanes.	\$872,000

List of Projects Going Forward for CTC Allocation

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Proj No	District	County	Route	PPNO	EA	Project Description	Allocation Amount	
29	10	STA		3183		Widen West Linwood Avenue to provide continuous left-turn lane, install curb, gutter, sidewalk, Class II bicycle lanes, a high-visibility crosswalk with pedestrian hybrid beacon and non-infrastructure components.	\$50,000	
30	10	STA		3184A		Install Class II buffered bike lanes with thermoplastic striping, signs, traffic signal modifications, minor demolition and minor concrete (ramps), adjacent Class I and Class II facilities, along with four non-infrastructure components.	\$15,000	
31	10	STA		6002		Within the City of Modesto, the project will connect the Modesto Junior College east to the west campus with a Class I bicycle path.	\$512,000	
32	12	ORA		1012		The project will construct sharrows, signage, bicycle boxes, lane markings, and new Class I infrastructure to close gaps at seven five locations in the existing system.	\$200,000	
33	12	ORA		2170L		The project will widen a narrow portion of Lambert Road by a minimum of five feet on the north side to provide 5-foot wide Class II bikeway lanes in both directions	\$313,000	
34	12	ORA		2170T		The project will construct approximately 387 linear feet of 5-foot wide sidewalk and concrete block retaining walls on Cerritos Avenue from approximately 175 feet east of Euclid Street to approximately 572 feet east of Euclid Street.	\$622,000	
34 Projects							Total	\$21,059,000
2.5w.(2) Active Transportation Program Projects							Resolution FATP-1617-11	
1	01	MEN		4633		Construction of the second phase of a multi-use bicycle and pedestrian paved trail, including trail fencing, lighting, and safety enhanced crosswalks.	\$248,000	
2	02	SHA		2577		Implement a "Road Diet" (5 lanes to 3 lanes) on Deschutes Road adjacent to Junction School and provide raised median crosswalk refuge islands to enhance crossing safety.	\$65,000	
3	03	YUB		2015		On Seventh Avenue from Olivehurst Avenue to 400 feet east of Arboga Road. Construct curb, gutter, sidewalk, bicycle lanes, curb ramps, striping, traffic control devices, raised crosswalk, curb extensions, pedestrian refuge islands, rapid flash beacons, and improved pedestrian lighting.	\$164,000	
4	04	ALA		2190R		Construction of Class II bicycle lanes, widened sidewalks, crosswalks enhancements, and a landscaped median.	\$550,000	
5	07	LA		5125		Improves pedestrian and bicyclist linkages on a 0.2-mile segment of 4th Street.	\$160,000	
5 Projects							Total	\$1,187,000
2.5w.(3) Allocation Amendment - Active Transportation Program Projects							Resolution FATP-1617-12	
1	12	ORA		1000A		Construct sidewalk gap closures, curb, gutter, and drainage facilities along West and Citron Streets.	(\$35,000)	
1 Projects							Total	(\$35,000)

List of Projects Going Forward for CTC Allocation

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Proj No	District	County	Route	PPNO	EA	Project Description	Allocation Amount
2.5w.(4) Active Transportation Program Projects							Resolution FATP-1617-13
1	06	Fre		6835		Bulb-outs at 3 intersections. Install enhanced visibility crosswalk markings at 4 intersections. Install eight enhanced crossing warning signs with rapid flashing beacons at 4 intersections. 460 feet of sidewalk.	\$2,000
1 Projects							Total \$2,000
2.5w.(5) Allocation Amendment - Active Transportation Program Projects							Resolution FATP-1617-14
1	09	Ker		6772		Construct curbs, gutters, sidewalks, handicap access ramps, culvert extension and driveway approaches at an unincorporated community of Mojave and Kern county. Project is located on the East side of State Route 14 beginning approximately 300 feet north of the Oak Creek Road grade separation and continuing to approximately 800 feet north of the intersection of SR 14 and Old 58.	(\$249,000)
1 Projects							Total (\$249,000)
2.6g. Transit and Intercity Rail Capital Program Projects							Resolution TIRCP-1617-08
1	03, 04	VAR		CP023	R361GA	Installation of two additional wayside power cabinets at the Oakland Maintenance Facility to utilize electricity from the local grid while being serviced rather than using power from diesel head end power unit on the locomotive.	\$200,000
2	04	VAR		CP022	R363GA	Electrification of the Caltrain corridor between San Jose and San Francisco, including the purchase of Electric Multiple Unit trainsets necessary for operating the new service.	\$20,000,000
3	11	SD		CP008	R346GC	Construction of the Courthouse Station which will serve as the terminus for the Orange Line located in San Diego County.	\$3,760,000
4	11	SD		CP021	R362GA	Conversion of single track to double track, bridge replacement, and signal improvements along the Los Angeles-San Diego-San Luis Obispo (LOSSAN) rail corridor.	\$49,995,000
4 Projects							Total \$73,955,000

2.5 Highway Financial Matters

Project #	Allocation Amount	Recipient	Project Title	PPNO Program/Year Phase	Budget Year	Amount by Fund Type
RTPA/CTC		Project Description	Prgm'd Amount	Item #		
District-County			Adv Phase	Fund Type	Program Code	
			EA			
2.5g.(5) Allocation Amendment - Proposition 1B – State Administered TCIF Rail Projects						
Resolution TCIF-AA-1617-03						
Amending Resolution TCIF-AA-1213-18						
1	\$8,745,000	Port Rail System - Pier F Support Yard (TIER 1)	07-TC24			
	\$6,936,000	Increased rail storage capacity at the Port of Long Beach, allowing more efficient on-dock rail operations at the middle harbor container terminal. (TCIF Project 24)	TCIF/11-12	2010-11		
	\$4,093,000		CONST	304-6056		\$8,745,000
Port of Long Beach			\$8,745,000	TCIF		\$6,936,000
LACMTA			\$6,936,000	30.20.723.000		\$4,093,000
07-Los Angeles		(Future Consideration of Funding – Resolution E-11-60; August 2011.)	\$4,093,000			
			0000020910			
			S			
		(Project Scope is consistent with the amended baseline agreement approved under Resolution TCIF-P-1112-03 in August 2011.)	F007BA			
		(Related Letter of No Prejudice request under Resolution LONP1B-A-1112-03; August 2011.)				
		(\$8,745,000 was allocated under Resolution TCIF-A-1112-03, October 2011.)				
		(\$1,809,000 was de-allocated under Resolution TCIF-AA-1213-18, June 2013.)				
		(Contributions from other sources: \$26,705,000 \$25,049,000 .)				
		<u>Outcome/Output:</u> Greater capacity for shipping containers and bulk goods by rail, which is 75 percent more fuel efficient than trucking. The project will reduce truck trips per year by up to 500,000 and reduce locomotive idling.				
		<u>Amend Resolution TCIF-AA-1213-18 to de-allocate \$2,843,000 in TCIF CONST due to savings at project closeout.</u>				