

## MEMORANDUM

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: October 9, 2019

From: STEVEN KECK, Chief Financial Officer

Reference Number: 3.16, Information Item

Prepared By: Bruce De Terra, Chief  
Division of Transportation Programming

Subject: **FINAL CLOSE-OUT REPORT ON FISCAL YEAR 2018-19 SHOPP  
MINOR PROGRAM ANNUAL ALLOCATION**

### **SUMMARY:**

In Fiscal Year 2018-19, the California Transportation Commission (Commission) approved the State Highway Operations and Protection Program (SHOPP) Minor Program target allocation of \$85,875,336 for Capital Outlay Construction (CO).

At the end of the fiscal year, the total CO amount awarded by the California Department of Transportation (Department) was \$78,659,726. The total Capital Outlay Support expended was \$68,233,393, for a total program value of \$146,893,119. This equates to approximately 98 percent of the available \$150,000,000 2018-19 Minor Program funding.

### **BACKGROUND:**

The Minor Program is a one-year program reserved for low-cost capital projects that are SHOPP eligible. Minor projects must be awarded in the fiscal year in which they were allocated. Effective February 22, 2018, Minor B projects have a construction limit up to \$314,000. Minor A projects have a construction limit ranging from \$314,001 up to \$1,250,000.

Under Resolution G-19-05, the Commission delegates to the Department the sub-allocation and adjustment authority for Minor Capital Construction projects that were included in a concurrent list of projects, approved under Resolution FM-17-05. Resolution G-19-05, also allows the Department to sub-allocate funding and advertise projects without waiting for a Commission meeting to receive an allocation. However, Commission review is required for Minor A projects not previously identified in the Department's approved list. SHOPP Minor Projects must be consistent with the Transportation Asset Management Plan.

For 2018-19, the Department awarded contracts totaling \$33,793,100 in construction funding for Minor A projects; which consisted of \$24,801,800 sub-allocated by the Department and

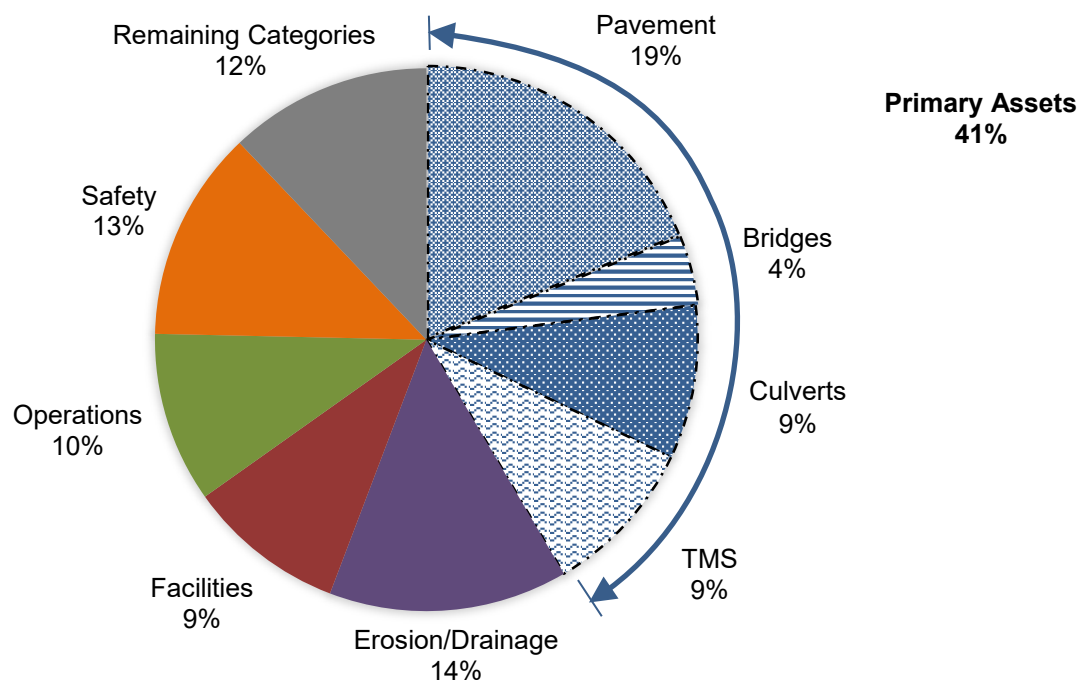
*“Provide a safe, sustainable, integrated and efficient transportation system  
to enhance California’s economy and livability”*

\$8,991,300 allocated by the Commission for substitute projects. In addition, the Department expended \$43,549,066 for Minor B construction projects, \$823,927 for right-of-way capital and \$493,633 for Day Labor acquisitions. In total, the Department sub-allocated \$78,659,726, which constitutes 92 percent of the 2018-19 approved CO allocation.

#### Attachments

### FY 2018-19 Minor Program Construction Awards

Asset Class	Sum of Total Minor A Award	Percent of Total Minor A Award	Sum of Total Minor B Award	Percent of Total Minor B Award	Sum of Total Minor Award	Percent of Total Award
Pavement	4,845,200	14%	9,714,202	22%	14,559,402	19%
Bridges	0	0%	3,207,349	7%	3,207,349	4%
Culverts	3,908,400	12%	3,172,211	7%	7,080,611	9%
Transportation Management Systems (TMS)	3,302,600	10%	3,983,119	9%	7,285,719	9%
Erosion/Drainage	4,658,700	14%	6,349,668	15%	11,008,368	14%
Facilities	3,537,100	10%	3,736,896	9%	7,273,996	9%
Operations	7,300,500	22%	557,871	1%	7,858,371	10%
Safety	6,240,600	18%	3,480,300	8%	9,720,900	13%
Remaining Categories	0	0%	9,347,451	21%	9,347,451	12%
<b>Total*</b>	<b>33,793,100</b>	<b>100%</b>	<b>43,549,066</b>	<b>100%</b>	<b>77,342,166</b>	<b>100%</b>



\*These figures represent Construction Capital only.

**FY 2018-19 Minor A Construction Awards**

<b>Dist</b>	<b>County</b>	<b>Route</b>	<b>Post Miles</b>	<b>Location/Description</b>	<b>Asset</b>	<b>EA</b>	<b>EFIS</b>	<b>Category</b>	<b>Allocation</b>	<b>Award</b>
01	Mendocino	1	38.5/74.5	In Mendocino County at Various Locations from 0.3 mile south of Navarro Bluff Road to 0.5 mile south of Blue Slide Gulch Bridge. Construct turnouts.	TMS	44060	0113000105	Delegated	660,000	661,600
01	Mendocino	101	24.7	Near Ukiah, at the Ukiah Maintenance Station. Pave maintenance facility.	Facilities	0J330	0119000010	Vote	1,214,000	852,000
02	Plumas	70	23.7, 31.8	Near Rich Bar, at Rush Creek Bridge and at 1.2 miles west of Route 89. Provide fish passage.	Culverts	0H800	0215000068	Vote	900,000	1,353,500
02	Siskiyou	161	18.3/19.4	Near Tulelake, from 1.0 mile east of Hill Road to Route 139. Roadway rehabilitation.	Pavement	2H180	0216000063	Delegated	1,151,000	961,000
02	Siskiyou	44	R0.2	In Redding, at Hilltop Drive Overcrossing. Construct right turn late.	Operations	2H730	0216000167	Delegated	362,000	426,100
02	Shasta	Var	Var	In Redding, on Route 44 at intersection of Market Street and Eureka Way (PM L0.001R); also on Route 273 at intersection of South Market Street and Trinity Street (PM 16.91). Signal upgrade.	TMS	3H570	0217000142	Vote	738,000	579,400
02	Plumas	36	6.6	Near Chester, at the Chester Maintenance Station. Replace sand house.	Facilities	4H140	0218000072	Delegated	964,000	1,020,500
02	Plumas	70	23.7	Near Rich Bar, at Rush Creek Bridge. Install fish passage.	Erosion/ Drainage	4H960	0219000031	Vote	999,000	1,198,000

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03	Placer	89	16.7/18.3	Near Truckee, on Route 89, from 0.7 miles North of Pole Creek Rd to 0.5 miles South of Montreal Road. Place slope mesh drapery for rockfall protection.	Erosion/ Drainage	0F030	0300020570	Delegated	974,000	1,024,500
03	Sierra	89	25.2/27.6	Near Calpine, on Route 89, approximately 2.0 miles north of Calpine to 0.1 miles South of Sulphur Creek Road. Install under drains in shoulder and connect to existing cross culverts.	Culverts	0H820	0316000022	Delegated	396,000	377,900
03	Sutter	20	13.6/13.8	Near Yuba City, on Route 20 at George Washington Boulevard. Install right turn lane.	Operations	0H890	0316000030	Delegated	664,000	539,200
03	Placer	80	3.0/3.2	In Placer County, on Route 80 in the City of Roseville on eastbound I80 at Auburn Boulevard (PM 0.4), Atlantic Street (PM 3.0), and Taylor Road (PM 3.2) onramps. Reconstruct 3 existing non-operational ramp meters.	TMS	2H280	0317000090	Delegated	555,000	383,900
03	Placer	80	33.0/33.1	In Colfax, at the Route 80 westbound onramps and offramps to Route 174. Install roundabout. Financial Contribution Only (FCO).	Operations	4H170	0318000199	Delegated	1,250,000	1,250,000
04	Alameda	185	3.2/3.8	In and near San Leandro, along Route 185. Asphalt pavement resurfacing and upgrade curb ramps.	Pavement	1K340	0416000298	Delegated	990,000	976,500

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04	San Mateo	1/980	40.6/46.4	In Pacifica, at 4 intersections on Route 1. Install adaptive traffic control system and related backend hardware. Software to be housed in the Oakland District Office.	Facilities	0P710	0417000506	Delegated	950,000	950,000
04	Napa	121, 128	19.6/21.1, 19.1/22.2	In Napa, on Routes 121 and 128. Replace trees after fire.	Erosion/ Drainage	1Q860	0418000347	Vote	1,000,000	778,700
04	Napa/Sonoma	128	24.2/24.8, 0.0/1.1, 18.7/22.2	In and near Calistoga, Lake Berryessa and Napa, on Route 128, from 0.1 miles east of Bidwell Creek to 0.7 miles Bennett Lane and 0.4 miles west Berryessa Knoxville Road to Capell Valley Road. Replace highway planting after fire.	Erosion/ Drainage	1Q870	0418000348	Vote	995,000	782,000
05	San Luis Obispo	58	0.7/1.9	In Santa Margarita, from 0.7 mile east of Junction Route 101/58 Separation to "J" Street. Pavement preservation.	Pavement	1G570	0515000049	Vote	1,250,000	1,431,000
05	Santa Barbara	Var	Var	In Santa Barbara and San Luis Obispo Counties, on Routes 1 and 246 at various locations. Electrical, signs, markings, pavement and crosswalk enhancements.	Safety	1G750	0515000102	Delegated	797,000	596,000

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05	Santa Barbara	101	13.8/R14.8	In the city of Santa Barbara, from State Street Undercrossing to Carrillo Street Undercrossing, at various locations. Rehabilitate three pump houses.	Culverts	1H290	0516000058	Delegated	1,243,000	1,217,500
06	Kern	166	4.7/5.0	Near Maricopa, from 1.5 miles east of Pentland Road to Basic School Road. Repair roadway settlement.	Pavement	0U510	0615000292	Delegated	1,170,000	873,000
06	Fresno	41	24.5	In Fresno, at the westbound 180 connector ramp. Install concrete barrier.	Safety	0W950	0617000275	Delegated	583,000	582,900
06	Kern	119	R10.0/R13.3	Near Taft, from 0.75 mile west of Cherry Avenue to Tupman Road. Construct drainage culverts.	Culverts	0X200	0618000031	Delegated	844,000	959,500
06	Kern	43	5.8/6.2	Near Bakersfield, at Stockdale Highway. Construct roundabout. Financial Contribution Only (FCO) to the City of Bakersfield.	Operations	48465	0618000121	Delegated	1,250,000	1,250,000
07	Ventura	118	12.6/13.7	In Moorpark, at Balcom Canyon Road. Install signal and upgrade Metal Beam Guard Rail (MBGR).	TMS	4T860	0716000219	Delegated	721,000	565,200
07	Los Angeles	91	8.8/16.6	In the cities of Monterey Park, Lynnwood, and Long Beach. Upgrade guardrail to current standards.	Safety	4T890	0716000224	Delegated	586,000	617,400

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07	Los Angeles	405	35.3/37.5	In the city of Los Angeles, from south of Bel Air Crest Road Undercrossing to north of Mulholland Drive Overcrossing. Modify/replace wildlife fence.	Operations	4T950	0716000262	Delegated	956,000	966,700
07	Los Angeles	5	32.5	In the city of Los Angeles, at Hollywood Way. Install traffic signal.	TMS	4T980	0716000357	Delegated	586,000	462,000
07	Los Angeles	405	38.6/45.7	In the city of Los Angeles, from Sepulveda Boulevard to Lassen Street Undercrossing. Roadway concrete replacement.	Pavement	4U050	0718000093	Delegated	896,000	603,700
07	Los Angeles	405	33.2/39.1	In the city of Los Angeles, from 0.1 mile south of Roscoe Boulevard Overcrossing to Paxton Street. Planting replacement.	Erosion/ Drainage	4U060	0718000136	Delegated	997,000	875,500
08	Riverside	215	46.2	On eastbound Route 60 to northbound Route 215 connector. Replace existing metal beam guardrail with concrete barrier.	Safety	0P490	0813000125	Vote	1,240,000	846,700
08	Riverside	111	55.9/63.4	In and near Palm Springs, at various locations. Reconstruct existing Metal Beam Guard Rail (MBGR) with Midwest Guardrail System (MGS) and upgrade treatments.	Safety	1E972	0816000033	Vote	1,250,000	1,170,000



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08	San Bernardino	210	R26.5	In the city of San Bernardino, at the eastbound offramp to Highland Avenue. Widen ramp.	Operations	1H640	0817000094	Delegated	1,250,000	1,300,000
08	San Bernardino	210	R25.5	In the city of San Bernardino, at the Del Rosa Avenue eastbound offramp. Widen offramp.	Operations	1J390	0818000035	Delegated	1,166,000	880,000
08	San Bernardino	71	R4.7	In Chino Hills, at the Soquel Canyon southbound offramp. Realign southbound offramp to add a third lane.	Operations	1J410	0818000040	Delegated	951,000	688,500
09	Mono	6	4.2/4.9	In Chalfant, from 0.1 Mile North of Hunter Avenue to 0.5 Mile North of Chalfant Road. Construct Two Way Left Turn Lane (TWLTL).	Safety	36980	0917000029	Delegated	1,250,000	1,390,900
10	San Joaquin	99	0.0	In Stockton, at the District 10 - Division of Equipment SHOPP 10 Maintenance Station. Remodel SHOPP 10 Maintenance Station.	Facilities	1H790	1018000033	Delegated	626,000	714,600
12	Orange	55, Var	2.7/17.1, Var	In Orange County, on Routes 55, 57, 73, 133 and 405. Replace "METER ON" signal heads with new flashing beacon.	TMS	0Q580	1217000071	Delegated	831,000	650,500
12	Orange	241	23.1	In Lake Forest, northbound offramp at Alton. Improve sight distance.	Safety	0Q810	1217000110	Delegated	1,187,000	1,036,700
<b>Total</b>									<b>36,392,000</b>	<b>33,793,100</b>

**FY 2018-19 Minor B Construction Awards**

District	EA	Project ID	Asset Class	Allocation	Award	Project Description
01	43830	0100020140	Facilities	125,125	125,125	Replace hoist with 3-ton crane.
01	0G120	0116000127	Safety	19,988	19,988	Install intersection safety lighting.
01	0G290	0116000166	Safety	345,400	345,400	Guardrail upgrades.
01	0H920	0118000128	Facilities	24,976	24,976	Repair water line.
01	0J040	0118000148	Remaining Categories	221,950	221,950	Replace centerline markers.
01	0J050	0118000149	Remaining Categories	233,446	233,446	Replace centerline markers.
01	0J060	0118000150	Remaining Categories	330,389	330,389	Replace centerline markers.
01	0J390	0119000022	Culverts	216,591	216,591	Repair culvert.
01	0J430	0119000033	Facilities	122,991	122,991	Emergency Operations Center restroom improvements.
01	0J740	0119000083	Remaining Categories	246,778	246,778	Tide gate monitoring.
01	0K020	0119000132	Facilities	100,000	100,000	Repair water line.
01	0K030	0119000133	Pavement	314,000	314,000	Repair pavement.
01	0K040	0119000134	Culverts	243,800	243,800	Repair culvert.
02	1H340	0215000147	Remaining Categories	32,400	32,400	Drainage easement and construct access.
02	3H530	0217000136	Erosion/Drainage	162,000	162,000	Place rock slope protection.
02	4H430	0218000118	Facilities	314,000	314,000	Install water well.
02	4H540	0218000133	Remaining Categories	261,062	264,000	Install turnouts.
02	4H800	0219000006	TMS	99,099	100,000	Video image vehicle detection system upgrade.
02	4H880	0219000019	Safety	149,386	150,000	Restore median barrier guardrail.
02	0J000	0219000043	Facilities	147,000	150,000	Repair sewer.
02	0J100	0219000061	Culverts	35,000	35,000	Culvert replacement.
02	0J330	0219000089	Erosion/Drainage	280,000	300,000	Slide repair.
02	0J490	0219000129	Remaining Categories	314,000	314,000	Install curb ramps.
03	0H190	0315000105	TMS	310,000	310,000	Install railroad signal preemption for railroad crossing.
03	0H200	0315000106	Remaining Categories	55,000	55,000	Install median island and Americans with Disabilities Act improvements.
03	1H390	0316000143	Remaining Categories	206,500	206,500	Construct crosswalk and ped-activated beacon.
03	1H500	0316000172	Remaining Categories	15,594	15,594	Acquire property.
03	3H340	0317000326	TMS	345,400	345,400	Install loop detection and radar speed feedback signs.
03	3H690	0318000042	Remaining Categories	345,400	345,400	Construct sidewalk.
03	4H280	0318000239	TMS	302,121	321,971	Install ramp meters.
03	4H520	0318000326	Erosion/Drainage	36,547	36,547	Repair sinkhole.
03	4H680	0319000022	Remaining Categories	100,000	100,000	Replace fence.
03	4H750	0319000039	TMS	187,000	187,000	Install curve warning signs.
03	4H860	0319000069	Bridges	161,698	161,698	Grind bridge deck.
03	4H910	0319000115	Safety	30,000	30,000	Repair damaged foundation and replace light standard.
03	0J190	0319000136	Remaining Categories	300,000	300,000	Install radar speed feedback signs.
03	0J150	0319000224	Erosion/Drainage	308,000	308,000	Install new pre-grinding pumps.
03	0J320	0319000262	Pavement	290,000	290,000	Repair failed pavement.

**FY 2018-19 Minor B Construction Awards**

District	EA	Project ID	Asset Class	Allocation	Award	Project Description
03	0J330	0319000263	Pavement	300,000	300,000	Repair failed pavement.
03	0J340	0319000264	Pavement	309,000	314,000	Repair failed pavement.
03	0J370	0319000273	Pavement	314,000	314,000	Repair slabs.
04	0P080	0417000395	Remaining Categories	133,460	133,460	Repave shared use path.
04	0P690	0417000504	Pavement	314,000	314,000	Replace damaged power control center slabs.
04	1Q320	0418000237	Safety	79,070	79,070	Remove/relocate/modify three luminaries.
04	2Q120	0418000402	Erosion/Drainage	234,857	234,857	Replace and furnish two pumps.
04	2Q130	0418000403	Erosion/Drainage	270,000	270,000	Install new controls for the newly installed pumps.
04	2Q160	0418000421	Pavement	314,000	314,000	Pavement repair.
04	2Q270	0418000448	Pavement	295,000	295,000	Replace asphalt concrete surfacing.
04	2Q380	0419000006	Remaining Categories	314,000	314,000	Repair expansion dam.
04	2Q850	0419000061	Pavement	310,525	310,525	Pavement repair.
04	2Q870	0419000063	Erosion/Drainage	313,915	313,915	Drainage improvements.
04	2Q880	0419000074	Pavement	314,000	314,000	Replace failed power control center slabs.
04	2Q950	0419000105	Culverts	314,000	314,000	Repair sinkhole and replace 30 inch cross-culvert.
04	3Q020	0419000131	Erosion/Drainage	314,000	314,000	Sediment and debris removal from drainage ditches and
04	3Q070	0419000147	Erosion/Drainage	314,000	314,000	Slide repair.
04	3Q090	0419000155	Erosion/Drainage	315,517	315,517	Repair damaged drainage facility and soundwall
04	3Q110	0419000168	Culverts	314,000	314,000	Replace culvert.
04	3Q740	0419000251	Bridges	100,000	100,000	Replace asphalt concrete surfacing on bridge deck.
04	3Q890	0419000278	Erosion/Drainage	200,000	200,000	Replace drainage inlet and construct detention basin.
04	3Q900	0419000279	Remaining Categories	314,000	314,000	Hazardous stockpile removal.
04	4Q120	0419000349	TMS	100,000	100,000	Repair bridge deck.
04	4Q310	0419000375	TMS	314,000	314,000	Install one-way signalization.
04	0AA71	0419000536	Bridges	100,000	100,000	Repair bridge deck.
05	1G710	0515000071	Erosion/Drainage	206,000	206,000	Drainage improvements.
05	1J160	0517000067	Safety	237,000	237,000	Roundabout improvements.
05	1J690	0518000012	Pavement	100,000	100,000	Replace 30 inch failing culvert, repair sinkhole and pavement.
05	1K260	0518000143	Pavement	149,914	149,914	Reconstruct embankment, damaged paving, drainage facilities and pavement markings.
05	1K320	0518000157	Safety	235,000	235,000	Rumble strips.
05	1K530	0518000219	Remaining Categories	300,000	300,000	Damage repair at various locations.
05	1K550	0518000221	Remaining Categories	85,000	85,000	Clear structures.
05	1K930	0519000040	Erosion/Drainage	120,000	120,000	Roundabout drainage repair.
05	1M220	0519000083	Remaining Categories	250,000	250,000	Future Minor project.
05	1M230	0519000084	TMS	272,000	272,000	Electrical work.
06	0S410	0614000140	Safety	278,861	278,861	Install rumble strip.
06	0V870	0617000040	TMS	250,867	250,867	Speed feedback sign.
06	0W960	0617000290	Safety	75,000	73,700	Orosi lighting.

**FY 2018-19 Minor B Construction Awards**

District	EA	Project ID	Asset Class	Allocation	Award	Project Description
06	0X870	0618000162	Pavement	107,000	62,974	Concrete median island.
06	0Y280	0618000242	Pavement	12,203	12,203	Slab repairs.
06	0Y310	0618000247	Remaining Categories	189,000	189,000	Americans with Disabilities Act improvements.
06	0Y330	0619000021	Safety	341,012	341,012	GCVEF and truck escape ramp repairs.
06	0Y570	0619000022	Pavement	244,451	244,451	Pavement repairs.
06	0Y580	0619000029	Culverts	200,000	200,000	Culvert repairs.
06	0Y600	0619000040	Pavement	137,057	137,057	Pavement repairs.
06	0Y610	0619000041	Pavement	218,614	218,614	Pavement repairs, drain repairs.
06	0Y620	0619000049	Remaining Categories	4,820	4,820	Striping.
06	0Y640	0619000055	Pavement	223,352	223,352	Pavement repairs.
06	0Y650	0619000058	Facilities	110,818	110,818	Maintenance station roof repairs.
06	0Y660	0619000066	Pavement	286,370	286,370	Pavement repairs.
06	0Y830	0619000076	Remaining Categories	25,000	25,000	Americans with Disabilities Act ramps.
06	0Y890	0619000141	Erosion/Drainage	6,000	6,000	Rockslide clearing.
06	0Y920	0619000189	Erosion/Drainage	33,216	33,216	Rockslide clearing.
06	1A050	0619000231	Facilities	14,690	14,690	Cooling system replacement.
07	3P880	0714000144	Facilities	282,900	22,900	Replace septic tank.
07	4T800	0715000188	Remaining Categories	10,135	10,135	Install traffic signal light and Americans with Disabilities Act ramps.
07	4P350	0716000392	Bridges	280,341	280,341	Transition railings, terminal anchor system and install minor concrete (vegetation control).
07	4P440	0717000240	Operations	296,562	296,562	Extend left turn lane.
07	4P510	0718000015	Remaining Categories	84,870	84,870	Extend plant establishment.
07	4P620	0718000207	Safety	313,600	313,600	Remove and install new cable railing.
07	4P630	0718000238	Remaining Categories	111,800	111,800	Construct right of way fence.
07	4P690	0718000345	Remaining Categories	204,270	204,270	Construct right of way fence.
07	4P730	0719000086	Facilities	185,147	185,147	Restore maintenance facility.
07	4P740	0719000087	Facilities	123,994	123,994	Restore maintenance facility planting.
07	4P750	0719000088	Facilities	254,000	231,811	Restore maintenance facility planting.
07	1XJ80	0719000114	Remaining Categories	250,000	250,000	Clean the screens inside the well and upgrade the automation systems.
07	1XJ90	0719000116	Safety	190,000	190,000	Reconfigure crosswalks and relocate pull boxes.
07	1XL80	0719000204	Erosion/Drainage	240,000	240,000	Repair damaged drainage facility, reconstruct eroded slope, repair AC Dike and repair damaged chain link fence.
07	1XM30	0719000233	Culverts	50,000	50,000	Install steel ramp and wailing siren culverts.
08	1G490	0816000002	Remaining Categories	313,210	313,210	Construct 2 sidewalks, 6 driveways, curb/gutter and other Americans with Disabilities Act related items.
08	0K311	0816000013	Remaining Categories	312,000	312,000	Conduct 5-years of plant establishment, invasive species control, plant maintenance and reporting.

**FY 2018-19 Minor B Construction Awards**

District	EA	Project ID	Asset Class	Allocation	Award	Project Description
08	1K150	0818000201	Pavement	70,794	70,794	Slab replacement.
08	1K160	0818000202	Pavement	45,000	45,000	Slab replacement.
08	1K230	0819000003	Safety	80,451	80,451	Repair hi-mast lighting.
08	1K240	0819000004	Bridges	310,000	310,000	Repair scour damage.
08	1K340	0819000023	Bridges	160,000	160,000	Repair bridge.
08	1K410	0819000038	Bridges	230,000	230,000	Repair bridge and retaining wall.
08	1K500	0819000052	Remaining Categories	120,000	120,000	Remove burned trees, clearing and grubbing, replace irrigation systems and landscaping.
08	1K550	0819000061	Facilities	180,000	180,000	Repair roof, lead based paint and asbestos testing.
08	1K560	0819000063	Pavement	260,000	260,000	Repair deteriorated pavement.
08	1K580	0819000065	Pavement	225,000	225,000	Repair roadway damage.
09	34210	0900000136	TMS	702,074	74,074	Equipment installation transportation management board.
09	36990	0917000030	Operations	261,309	261,309	Construct truck turn around.
09	37310	0917000071	Culverts	106,310	106,310	Install culverts for mitigation and restoration.
09	37830	0918000074	Safety	140,091	140,091	Install rumble strip.
09	37990	0919000017	TMS	264,045	264,045	Install new video detention systems.
09	38000	0919000018	Remaining Categories	147,406	147,406	Install signs.
09	38020	0919000022	Remaining Categories	25,000	25,000	Emergency sidewalk repair.
09	37980	0919000023	Bridges	315,235	315,235	Repair bridge.
10	0Y140	1013000091	Culverts	318,063	318,063	Drainage system restoration.
10	0Y540	1013000227	Facilities	195,000	195,000	Parking area seal coat
10	1F850	1017000037	Erosion/Drainage	265,580	265,580	Slide repair.
10	1H810	1018000038	Safety	46,525	46,525	Replace guardrail and gates.
10	1G730	1018000051	TMS	175,897	175,897	Install advance guide sign (overhead signs-truss, single post).
10	1G910	1018000088	Pavement	176,640	176,640	Overlay existing vista point with hot mix asphalt and replace wood fence.
10	1J480	1018000187	Remaining Categories	112,776	112,776	Remove and install winter closure gates.
10	1J770	1018000236	Remaining Categories	36,449	36,449	Install pedestrian hybrid beacons system/high-intensity activated crosswalk system.
10	1J830	1019000003	Culverts	240,128	240,128	Failed culvert replacement.
10	1K100	1019000009	Culverts	115,690	115,690	Culvert repairs.
10	1K600	1019000056	Facilities	280,450	280,450	Remove well pump, motor and abandon well. Drill new well, install new pump, motor, electrical and water line. Build new pump house.
10	1K730	1019000095	Erosion/Drainage	200,000	200,000	Remove and replace 1 drainage pump at each location.
10	1K740	1019000096	TMS	41,922	41,922	Panel installation.
10	1K770	1019000101	TMS	50,000	50,000	Traffic data collection.
10	1K870	1019000110	Bridges	183,826	183,826	Construct wrought iron fence around bridge's soffit edges and secured maintenance access gates.

**FY 2018-19 Minor B Construction Awards**

District	EA	Project ID	Asset Class	Allocation	Award	Project Description
10	1K860	1019000111	Remaining Categories	152,539	152,539	Embankment wall repair.
10	1K880	1019000113	Erosion/Drainage	247,584	247,584	Soil stabilization. Erosion control.
10	1K890	1019000114	Erosion/Drainage	235,965	235,965	Soil stabilization. Erosion control.
10	1K910	1019000115	Culverts	81,278	81,278	Culvert removal and replacement.
10	1K780	1019000143	TMS	237,885	237,885	Video processing management system.
10	1K790	1019000144	TMS	272,776	272,776	Replace liquid-crystal display video displays.
10	1K800	1019000145	TMS	229,229	229,229	Emergency operations center, conference room and lobby video display.
10	1K830	1019000156	TMS	18,489	18,489	Install solar powered flashing beacons.
10	1L080	1019000180	Erosion/Drainage	143,030	143,030	Slide repair.
11	3A003	1117000015	Remaining Categories	228,646	228,646	Construct curb ramp.
11	3A011	1117000035	Pavement	256,800	256,800	Pavement profile corrections.
11	3A025	1117000076	Remaining Categories	233,703	233,703	Modify fence and light standards.
11	3A079	1117000213	Remaining Categories	154,000	154,000	Relinquishment.
11	3A082	1117000223	Remaining Categories	5,910	5,910	Foundation work.
11	3A101	1118000046	Erosion/Drainage	275,000	275,000	Drainage improvements.
11	3A113	1118000065	Remaining Categories	105,392	105,392	Remove cement encasement.
11	3A127	1118000086	Safety	315	315	Remove existing median barrier guardrail and replace with concrete barrier.
11	3A128	1118000089	Facilities	206,650	206,650	Fuel pump upgrade.
11	3A132	1118000098	Bridges	1,785	1,785	Repair irrigation line in bridges.
11	3A135	1118000106	Pavement	26,734	26,734	Replace damaged pavement with hot mix asphalt large stone matrix.
11	3A136	1118000107	Pavement	593,800	302,800	Replace approach and departure slabs.
11	3A139	1118000116	Erosion/Drainage	33,189	33,189	Rock scaling.
11	3A148	1118000136	Pavement	34,471	34,471	Repair damage caused by sinkhole.
11	3A151	1118000167	Pavement	64,000	64,000	Pavement rehabilitation.
11	3A152	1118000168	Pavement	155,707	155,707	Cold plane and replace with rubberized hot mix asphalt.
11	3A154	1118000172	Culverts	23,350	23,350	Repair pipe.
11	3A158	1118000180	Remaining Categories	175,851	175,851	Highway irrigation and planting.
11	3A159	1118000181	Remaining Categories	166,821	166,821	Highway irrigation and planting.
11	3A160	1118000186	Safety	1,657	1,657	Attenuator damage.
11	3A161	1118000187	Pavement	170,000	170,000	Polyurethane foam grouting to correct pavement profile.
11	3A165	1118000192	Remaining Categories	74,031	74,031	Weed abatement.
11	3A166	1118000200	Remaining Categories	24,000	24,000	Relocate structure mounted sign and guide signs.
11	3A172	1118000223	Remaining Categories	135,000	138,000	Rehabilitate bike path.
11	3A178	1118000250	Pavement	3,656	3,656	Restore pavement profile.
11	3A179	1118000251	Remaining Categories	14,000	14,000	Restore Americans with Disabilities Act access and repair drainage.

**FY 2018-19 Minor B Construction Awards**

District	EA	Project ID	Asset Class	Allocation	Award	Project Description
11	3A181	1118000253	Remaining Categories	155,693	155,693	Restripe freeway lane and install signs.
11	3A194	1119000004	Safety	229,498	229,498	Concrete barrier.
11	3A196	1119000014	Bridges	314,000	314,000	Replace bridge approach and departure slabs.
11	3A199	1119000023	Safety	73,100	73,100	Construct metal beam guardrail.
11	3A200	1119000025	Facilities	313,859	313,859	Install solar canopy.
11	3A201	1119000030	Pavement	314,000	314,000	Restore pavement profile.
11	3A202	1119000033	Facilities	314,000	311,800	Install septic tank and motorized gates.
11	3A203	1119000034	Erosion/Drainage	314,000	309,200	Upgrade pump stations.
11	3A204	1119000035	Facilities	314,000	308,710	Demo buildings and construct electrical room.
11	3A208	1119000041	Bridges	200,087	200,087	Repair damage to bridge deck, rail, guardrail.
11	3A212	1119000050	Facilities	313,975	313,975	Replace light fixtures.
11	3A213	1119000053	Remaining Categories	312,895	312,895	Upgrade security.
11	3A215	1119000055	Pavement	31,593	31,593	Replace damage power control center panels.
11	3A216	1119000058	Remaining Categories	200,000	200,000	Install bird spikes.
11	3A217	1119000059	Pavement	300,000	300,000	Repair delaminating pavement.
11	3A218	1119000060	Erosion/Drainage	300,000	300,000	Repair embankment and place bank protection.
11	3A219	1119000061	Pavement	314,000	314,000	Restore pavement profile.
11	3A220	1119000062	Remaining Categories	95,827	95,827	Chain and mow at various locations.
11	3A221	1119000063	Bridges	314,000	314,000	Bridge fenders.
11	3A222	1119000065	Erosion/Drainage	280,069	280,069	Repair pipe and eroded slope.
11	3A223	1119000070	Erosion/Drainage	100,000	100,000	Fortify drainage basin.
11	3A228	1119000078	Erosion/Drainage	310,000	310,000	Refresh existing striping and add new safety chevron and pavement markings.
11	3A229	1119000088	Culverts	300,000	300,000	Corrugated metal pipes repairs and eroded slope repairs.
11	3A235	1119000105	Bridges	236,378	236,378	Place new bridge approach slabs.
11	3A237	1119000110	Pavement	227,051	223,261	Mill and fill onramp and offramp.
11	3A240	1119000113	Pavement	207,991	207,991	Remove damaged pavement.
11	3A241	1119000114	Pavement	164,744	164,744	Remove damaged pavement and place rubberized hot mix
11	3A242	1119000115	Pavement	217,653	217,653	Mill and fill existing asphalt concrete pavement.
11	3A243	1119000116	Pavement	209,823	209,823	Cold plane and replace with rubberized hot mix asphalt.
11	3A244	1119000118	Remaining Categories	287,575	287,575	Construct decanting basin.
11	3A248	1119000127	Pavement	314,000	314,000	Replace asphalt concrete surf.
11	3A249	1119000129	Remaining Categories	275,000	219,375	Restripe freeway.
11	3A250	1119000130	Culverts	300,000	300,000	Replace corrugated metal pipes, reconstruct embankment and slope paving.
11	3A252	1119000135	Culverts	314,000	314,000	Repair damaged culvert and install steel cages.
11	3A253	1119000136	Remaining Categories	142,305	142,305	Signing and striping.
11	3A255	1119000144	Pavement	196,028	196,028	Cold plane and replace with rubberized hot mix asphalt.
11	3A256	1119000147	Pavement	296,049	296,049	Cold plane and replace with rubberized hot mix asphalt.

**FY 2018-19 Minor B Construction Awards**

<b>District</b>	<b>EA</b>	<b>Project ID</b>	<b>Asset Class</b>	<b>Allocation</b>	<b>Award</b>	<b>Project Description</b>
11	3A258	1119000173	Bridges	300,000	300,000	Deck rehabilitation.
11	3A261	1119000210	Pavement	80,000	80,000	Sink hole repair.
12	0L340	1200020339	Safety	25,000	25,000	Install median barrier guardrail and pave miscellaneous asphalt shoulder.
12	0Q440	1217000045	Pavement	102,725	102,725	Upgrade roadside signs, replace overhead sign panels and refresh pavement delineation.
12	0Q520	1217000057	TMS	286,526	286,526	Remove and replace 7 electroliers, install 650 optical speed bars, replace cabinet and asphalt dike.
12	0R140	1218000047	Remaining Categories	283,218	283,218	Restripe overcrossing.
12	0R450	1218000095	TMS	131,038	131,038	Replace existing changeable message sign.
12	0R490	1218000100	Remaining Categories	153,019	153,019	Place warranty-based striping over existing edge lines and centerline.
12	0R640	1219000009	Safety	171,510	171,510	Add safety lighting at intersection, install new speed reduction markings and refresh striping.
12	0R650	1219000012	Safety	314,000	297,782	Add safety lighting along ramp, remove trees between on/off ramps and refresh striping.
12	0R700	1219000023	Facilities	100,000	100,000	Repair damage facility due to water line break (walls, ceiling, carpet and plumbing repairs).
12	0R720	1219000024	Pavement	136,272	136,272	Refresh striping, add new chevron and pavement markings.
12	0R710	1219000025	Safety	120,740	120,740	Refresh existing striping and add new safety chevron and pavement markings.
12	0R800	1219000042	Remaining Categories	16,000	16,000	Remove and replace a section of damaged sound wall.
12	0R930	1219000055	Erosion/Drainage	276,000	276,000	Repair failed slope embankment and asphalt roadway shoulder.
12	0S160	1219000101	Pavement	300,000	300,000	Grind and re-pave lane 1, 2 and 3 inches for 300 feet, matching Lane No. 3.
<b>Total</b>				<b>44,828,201</b>	<b>43,549,066</b>	