

MEMORANDUM

TAB 94

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 29-30, 2022

From: ANGEL PYLE, Chief Financial Officer (Acting)

Reference Number: 2.5n., Action Item **YELLOW REPLACEMENT ITEM**

Prepared By: James R. Anderson, Chief
Division of Financial Programming

Subject: **FISCAL YEAR 2022-23 STATE HIGHWAY OPERATION AND PROTECTION PROGRAM MINOR CONSTRUCTION PROGRAM ANNUAL ALLOCATION RESOLUTION FM-21-03**

Action Update: Book Item Memorandum and Attachments replaced to update the Minor A and Minor B project lists.

ISSUE:

Should the California Transportation Commission (Commission) approve Resolution FM-21-03 allocating an annual allocation amount of \$250,000,000 for the 2022-23 State Highway Operation and Protection Program (SHOPP) Minor Program?

RECOMMENDATION:

The California Department of Transportation (Department) recommends that the Commission approve Resolution FM-21-03 allocating an annual allocation amount of \$250,000,000 (\$157,742,000 for construction capital and \$92,258,000 for capital outlay support) for the 2022-23 SHOPP Minor Program.

The 2022-23 annual allocation of \$250,000,000 amount is distributed as follows:

Construction Capital

Minor A Projects	\$77,203,000
Minor B Projects*	\$75,213,000
Right of Way	\$2,809,000
Day Labor	\$2,517,000

Capital Outlay Support \$92,258,000

Total **\$250,000,000**

(NOTE: A portion of the Minor B amount for each District is used at the District's discretion for unforeseen immediate needs and/or emergency project(s) that are unknown at this time.)

“Provide a safe and reliable transportation network that serves all people and respects the environment.”

BACKGROUND:

At its October 2019 meeting, the Commission passed Resolution G-19-05a increasing the Minor Program to \$250,000,000, and delegating to the Department the sub-allocation and adjustment authority for minor capital construction projects. The resolution also requires the Department to present its Minor Program annually to the Commission for review and approval. In addition, the resolution states that the following project identifiers be included for each project allocations in the upcoming fiscal year:

- Project description, location, expenditure authorization number and performance measures.
- Program sum for day labor (material acquisitions only), right of way capital, construction capital and construction support.
- An annual allocation amount for the construction capital and support costs and right of way capital of Minor B projects.

In accordance with Resolution G-19-05a, the Department, in consultation with Commission staff, has reviewed the Minor Program project lists as shown on each of the attachments.

FINANCIAL RESOLUTION:

Resolve that the amount of \$157,742,000 for construction be allocated from the Budget Act of 2022, Budget Act Items 2660-302-0042, 2660-302-0890 and 2660-303-0042, and \$92,258,000 for capital outlay support, as a lump sum amount for the Minor Program for 2022-23, contingent upon the passage of the Budget Act of 2022.

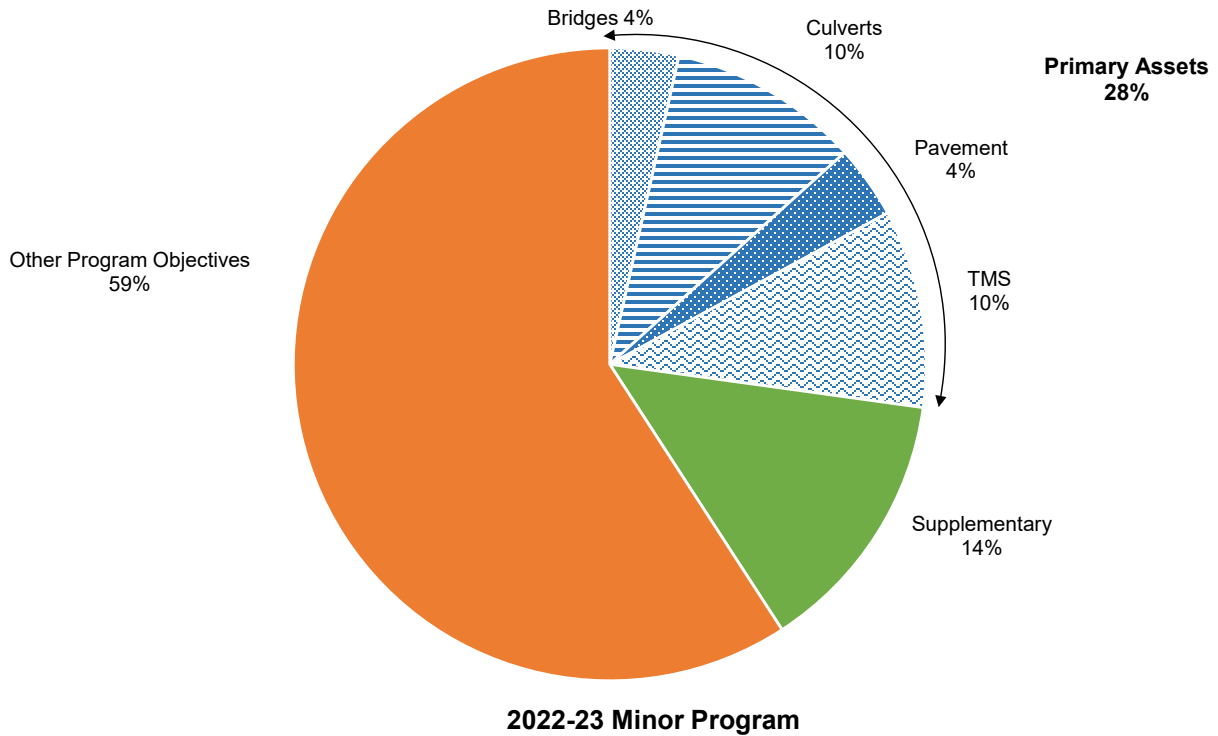
Attachments

“Provide a safe and reliable transportation network that serves all people and respects the environment.”

**2022-23 STATE HIGHWAY OPERATION AND PROTECTION PROGRAM (SHOPP)
 MINOR CONSTRUCTION PROGRAM
 ANNUAL ALLOCATION**

Asset Class	Minor A		Minor B*		Grand Total	
	Construction (Life of Project) (x\$1,000)	% of Total Construction	Construction (Life of Project) (x\$1,000)	% of Total Construction	Construction (Life of Project) (x\$1,000)	% of Total Construction
Bridges	\$3,704	5%	\$550	1%	\$4,254	4%
Culverts	\$6,730	9%	\$5,130	12%	\$11,860	10%
Pavement	\$1,250	2%	\$3,270	7%	\$4,520	4%
TMS	\$9,229	12%	\$3,018	7%	\$12,247	10%
Supplementary	\$7,664	10%	\$8,846	20%	\$16,510	14%
Other Program Objectives	\$48,626	63%	\$22,939	52%	\$71,565	59%
Grand Total	\$77,203	100%	\$43,753	100%	\$120,956	100%

* A portion of the Minor B amount is used for unforeseen immediate needs and/or emergency project(s) that are unknown at this time.



2022-23 Minor A Project List

Districts 01-12

(x\$1,000)

YELLOW REPLACEMENT ITEM

No.	District	County	Route	Postmiles	Project Location/Description	EA	Project ID	Program Code	Construction (Life of Project)	Right of Way (Life of Project)	Support (Life of Project)	Total	Performance Value	Performance Measure
1	01	HUM	101	R6.75/33.05	Near Garberville, at various locations from 0.8 mile north of South Fork Eel River Bridge No. 04-241 to 0.2 mile south of Newton Road Undercrossing. Drainage restoration.	48410	0116000076	201.151	\$1,250	\$75	\$2,334	\$3,659	10	Culvert(s) (ea)
2	01	LAK	29	10.08/10.88	In Lake County, from 0.3 mile to 1.2 miles north of Putah Creek Bridge. Worker safety paving.	0H220	0117000138	201.235	\$1,250	\$20	\$815	\$2,085	4	Location(s)
3	02	SHA	44	62.54	In Shasta County, near Old Station at the Hat Creek Maintenance Station. Install wash rack.	4H090	0218000076	201.352	\$725	\$0	\$1,209	\$1,934	1	Location(s)
4	02	TEH	36	7.13/14.22	In Tehama County, at various locations from 2.2 miles west of Vestal Road to 3.9 miles east of Dry Creek Bridge. Culvert replacement.	0J460	0219000126	201.151	\$1,180	\$20	\$650	\$1,850	4	Culvert(s) (ea)
5	02	SIS	96	26.05/99.62	In Siskiyou County, at various locations from 2.7 miles east of Swillup Creek Bridge to 1.8 miles west of Klamath River Road. Culvert rehabilitation.	1J010	0220000013	201.151	\$1,250	\$98	\$1,095	\$2,443	15	Culvert(s) (ea)
6	02	SIS	96	33.2	In Siskiyou County, about 8.0 miles west of Happy Camp at 0.6 mile east of Clear Creek Bridge. Construct catchment area.	1J260	0220000052	201.150	\$720	\$0	\$770	\$1,490	1	Location(s)
7	02	SHA	44	L0.8	In Shasta County, on Route 44 at Auditorium Drive Overcrossing and on Route 273 at various locations from Alexander Avenue to Clear Creek Road. Video to loops signal modification.	1J270	0220000053	201.315	\$900	\$126	\$835	\$1,861	5	Field element(s)
8	02	SIS	161	0.4/1.5	In Siskiyou County, near Dorris from 0.2 mile east of Indian Tom Lake Road to 1.4 miles east of Indian Tom Lake Road. Pavement rehabilitation.	1J730	0220000122	201.122	\$1,250	\$0	\$1,037	\$2,287	1.8	Lane mile(s)
9	02	SHA	299	22.2/23.82	In Redding, at various locations from Buenaventura Boulevard to Court Street. Install signal detection loops.	2J490	0221000084	201.315	\$1,250	\$0	\$955	\$2,205	5	Field element(s)
10	02	SHA	5	R5.2/R43.1	In Shasta County, at various locations. Upgrade irrigation controllers for water conservation.	3J350	0222000040	201.210	\$985	\$0	\$906	\$1,891	24.0	Acre(s)
11	02	LAS	395	96.5	In Lassen County, about 12.0 mile south of Ravendale at Secret Valley Safety Roadside Rest Area. Rest area site improvements.	3J590	0222000062	201.250	\$525	\$0	\$420	\$945	1	Location(s)
12	02	TEH	5	R24.3/R24.8	In Red Bluff, from 0.1 mile north of Grasshopper Creek Bridge to South Main Street Overcrossing Bridge. Roundabout intersection improvement. Financial Contribution Only.	3J600	0222000063	201.310	\$1,250	\$0	\$0	\$1,250	1.0	Daily vehicle hour(s) of delay (DVHD)
13	03	YOL	505	0.0/0.2	Near Winters, at Putah Creek Bridge No. 22-0072L/R, from Solano County line to 0.4 mile south of Route 128; also in Solano County, from 0.3 mile south to the Yolo County line (PM R10.3 to R10.6). Seismic retrofit of two parallel bridges.	2H450	0317000113	201.113	\$1,054	\$0	\$600	\$1,654	2	Bridge(s)
14	03	SUT	99	40.25	In Sutter County, on Route 99 at Pennington Road in the city of Live Oak. Upgrade two wire railroad preemption.	0J230	0319000243	201.310	\$900	\$125	\$540	\$1,565	1.0	Daily vehicle hour(s) of delay (DVHD)
15	03	NEV	80	16.5/18.8	In Nevada County, on westbound Route 80 from 80/267/89N Separation to 0.6 mile east of Polaris Undercrossing Bridge No. 17-65. Construct truck climbing lane.	1J260	0320000184	201.310	\$1,250	\$5	\$660	\$1,915	1.0	Daily vehicle hour(s) of delay (DVHD)
16	03	NEV	80	R5.6R	In Nevada County, on eastbound and westbound Route 80 at Donner Safety Roadside Rest Area. Replace sewer and water line.	1J400	0320000217	201.260	\$1,250	\$0	\$645	\$1,895	1	Location(s)
17	03	NEV	80	0.1	In Nevada County, on Route 80 at Kingvale Maintenance Station. Replacement of the material bunker.	3J170	0322000216	201.352	\$700	\$0	\$230	\$930	1	Location(s)
18	03	NEV	80	R59.9	In Nevada County, near the Yuba Pass. Replace guardrail with concrete barrier.	3J190	0322000218	201.015	\$500	\$0	\$300	\$800	1	Collision(s) reduced
19	03	SAC	80	14.4/14.58	In Sacramento County, on eastbound Route 80 at the Greenback/Elkhorn loop and slip onramps. Add metering to the High Occupancy Vehicle Preferential Lane (HOVPL).	3J210	0322000231	201.310	\$1,100	\$0	\$400	\$1,500	5.0	Daily vehicle hour(s) of delay (DVHD)
20	03	SAC	99	17.67/19.44	In Sacramento County, on northbound Route 99 at the Mack Road loop onramp and Florin Road slip onramp. Add metering to the High Occupancy Vehicle Preferential Lane (HOVPL).	3J220	0322000232	201.310	\$1,100	\$0	\$400	\$1,500	18.0	Daily vehicle hour(s) of delay (DVHD)

2022-23 Minor A Project List

Districts 01-12

(x\$1,000)

YELLOW REPLACEMENT ITEM

No.	District	County	Route	Postmiles	Project Location/Description	EA	Project ID	Program Code	Construction (Life of Project)	Right of Way (Life of Project)	Support (Life of Project)	Total	Performance Value	Performance Measure
21	03	SAC	5	26.923	In Sacramento County, on eastbound Route 51 at Arcade Creek Bridge No. 24-0126, northbound Route 5 at San Juan Undercrossing Bridge No. 24-0209F and San Juan Undercrossing Bridge No. 24- 0209R. Replace roadway slabs at approaches and departures.	3J230	0322000233	201.110	\$830	\$0	\$410	\$1,240	3	Bridge(s)
22	03	YOL	84	0.75/1.5	In Yolo County, on Route 84. Replace guardrail with retaining wall.	3J240	0322000234	201.150	\$560	\$0	\$160	\$720	1	Location(s)
23	03	BUT	99	R36.3	In Butte County, at Eaton southbound ramp intersection. Channelization improvements. Financial Contribution Only.	3J270	0322000237	201.310	\$500	\$0	\$0	\$500	1.0	Daily vehicle hour(s) of delay (DVHD)
24	04	ALA	980	1.2	In the city of Oakland, at the Caltrans District Office Transportation Management Center (TMC). Replace TMC theater consoles, cabinets, and flooring.	2AC80	0420000124	201.315	\$1,250	\$0	\$1,000	\$2,250	0	Field element(s)
25	04	SCL	82	14.38/14.381	In Santa Clara County, at the intersection of Route 82 and Lawrence Expressway southbound offramp. Upgrade safety lighting and signal and pedestrian crossing safety.	2W030	0421000129	201.015	\$899	\$11	\$728	\$1,638	2	Collision(s) reduced
26	04	CC	680	24.256/24.257	In Contra Costa County, southbound onramp from Marina Vista Avenue. Upgrade guardrail/install concrete barrier.	2W090	0421000135	201.015	\$600	\$20	\$720	\$1,340	3	Collision(s) reduced
27	04	SCL	87	4.802	In Santa Clara County, just south of Virginia Street next to Prevost Street and east Capitol Expressway onramp at Narvaez Avenue. Repair soundwall.	2W450	0421000205	201.131	\$900	\$40	\$865	\$1,805	2	Location(s)
28	04	ALA	680	R15.6	In Pleasanton, at S. Pleasanton Overhead. Slope repair and drainage rehabilitation.	2W460	0421000207	201.151	\$1,000	\$20	\$900	\$1,920	3	Culvert(s) (ea)
29	04	SCL	25	0.64	Near Gilroy, at the intersection of Bolsa Road and Route 25. Install receiving lane.	2W770	0421000275	201.310	\$800	\$5	\$410	\$1,215	38.5	Daily vehicle hour(s) of delay (DVHD)
30	04	MRN	101	1.09	In Marin County, on Route 101 at the Waldo Tunnel No. 27-0040L. Remove ceiling tiles and repair pipe drains.	0Y980	0422000391	201.110	\$500	\$0	\$300	\$800	1	Bridge(s)
31	04	SOL	12	2.4/26.4	In Solano County, on Route 12 from Red Top Road to the Solano County line. Install Changeable Message Signs (CMS).	1Y070	0422000426	201.315	\$1,250	\$0	\$1,250	\$2,500	6	Field element(s)
32	05	SB	101	R14.2/16.2	In Santa Barbara County, on Route 101 from Castillo Street Undercrossing to the 0.4 mile north of Mission Street. Planting and rehabilitation.	1A640	0500020420	201.210	\$1,250	\$0	\$1,690	\$2,940	3.8	Acre(s)
33	05	SLO	166	8.927	In San Luis Obispo County, at Routes 101 and 166 Interchange. Signalize interchange.	1M750	0520000060	201.310	\$1,250	\$25	\$1,210	\$2,485	2.0	Daily vehicle hour(s) of delay (DVHD)
34	05	MON	101	81.0/81.5	In Monterey County, south of Salinas at Spence Road. Extend northbound acceleration lane plus taper.	1M760	0520000068	201.310	\$1,250	\$250	\$1,518	\$3,018	9.0	Daily vehicle hour(s) of delay (DVHD)
35	05	SLO	1	54.1/54.5	At San Simeon, from 0.7 mile south of Pico Creek to 0.3 mile south of Pick Creek Bridge. Shoulder widening.	1N640	0521000073	201.310	\$1,250	\$0	\$1,811	\$3,061	0.5	Daily vehicle hour(s) of delay (DVHD)
36	06	TUL	190	9.1/9.6	In Tulare County, near Poplar from 0.2 miles west of Road 191 to 0.1 mile east of Road 192. Improve drainage.	0N130	0600020432	201.150	\$1,250	\$26	\$1,732	\$3,008	1	Location(s)
37	06	TUL	190	13.1/16.6	In Porterville, from 0.3 miles west of Westwood Road to 0.3 miles east of Main Street. Operational improvements at three intersections.	0Q432	0619000026	201.310	\$1,250	\$7	\$2,283	\$3,540	0.0	Daily vehicle hour(s) of delay (DVHD)
38	06	FRE	180	R59.1	In Fresno, at Route 180 to the 41 Connector (right). Construct concrete barrier.	1C740	0621000147	201.015	\$950	\$0	\$425	\$1,375	1	Collision(s) reduced
39	06	FRE	269	10.7/12.3	In Fresno County, near Huron from 1.1 miles north of Palmer Avenue to 0.4 miles south of Route 198. Stabilize channel.	1C970	0621000189	201.210	\$1,150	\$0	\$400	\$1,550	13.4	Acre(s)
40	06	FRE	99	30.2/31.609	In Fresno and Madera Counties, from 0.3 mile south of Grantland Avenue Undercrossing to 0.2 mile north of Avenue 7 Overcrossing. New highway planting.	1E080	0621000207	201.210	\$420	\$50	\$400	\$870	1.0	Acre(s)
41	06	FRE	180	R65.3/66.6	In Fresno County, on Route 180 from Temperance Avenue to De Wolf Avenue. Median barrier.	1E220	0621000227	201.015	\$900	\$0	\$300	\$1,200	1	Collision(s) reduced

2022-23 Minor A Project List

Districts 01-12

(x\$1,000)

YELLOW REPLACEMENT ITEM

No.	District	County	Route	Postmiles	Project Location/Description	EA	Project ID	Program Code	Construction (Life of Project)	Right of Way (Life of Project)	Support (Life of Project)	Total	Performance Value	Performance Measure
42	06	FRE	33	62.0/R62.4	In Mendota, on Route 33 from 0.2 mile south of Junction Route 180 to San Joaquin Valley Railroad crossing and on Route 180 from Junction Route 33 to 3rd Street. Construct roundabout. Financial Contribution Only.	1E340	0622000029	201.310	\$1,250	\$0	\$0	\$1,250	2.0	Daily vehicle hour(s) of delay (DVHD)
43	07	LA	1	10.436	In the city of Wilmington, at Broad Avenue and Pacific Coast Highway (PCH). Modify traffic signal and install protected left-turn phase and Americans with Disabilities Act (ADA) components.	4V210	0720000174	201.310	\$700	\$20	\$500	\$1,220	24.0	Daily vehicle hour(s) of delay (DVHD)
44	07	LA	213	6.417	In Los Angeles County, Western Avenue at 238th Street. Install protected left-turn signal phasing.	4V230	0720000204	201.310	\$900	\$113	\$650	\$1,663	1,270.0	Daily vehicle hour(s) of delay (DVHD)
45	07	LA	105	R2.1/R17.5	In Los Angeles County, from Route 405 to San Gabriel River. Repair and transfer drainage facilities. Financial Contribution Only to Los Angeles County.	4T340	0720002005	201.151	\$800	\$0	\$100	\$900	9	Culvert(s) (ea)
46	07	LA	107	0.265	In Los Angeles County, intersection of Route 107 (Hawthorne Boulevard) and 238th Street. Install traffic signal.	4V270	0721000088	201.310	\$1,200	\$20	\$550	\$1,770	970.0	Daily vehicle hour(s) of delay (DVHD)
47	07	LA	1	45.856	In city of Malibu, north of Carbon Canyon at postmile 45.856. Convert continuous yellow flashing beacon to pedestrian signal for existing crosswalk.	4V380	0722000132	201.015	\$950	\$20	\$550	\$1,520	1	Collision(s) reduced
48	07	LA	710	6.0/7.2	In the city of Long Beach, from W. Shoreline Drive to Pacific Coast Highway. Highway planting restoration.	4V420	0722000186	201.210	\$1,200	\$0	\$500	\$1,700	22.4	Acre(s)
49	07	LA	405	31.0/42.0	In the City of Los Angeles, from Ohio Avenue to Constitution Avenue and from Magnolia Boulevard to Vanowen Street. Highway planting restoration.	4V430	0722000195	201.210	\$1,200	\$0	\$500	\$1,700	17.0	Acre(s)
50	07	LA	1	R34.608/58.0	In Los Angeles County, from McClure Tunnel to north of Lunita Road. Reconstruct the raise islands and install speed feedback signs.	4V460	0722000223	201.015	\$950	\$20	\$500	\$1,470	114	Collision(s) reduced
51	07	LA	138	59.67	In the city of Pearblossom, on the intersection of 126 Street. Traffic signal installation.	4V470	0722000240	201.310	\$1,200	\$20	\$650	\$1,870	45.0	Daily vehicle hour(s) of delay (DVHD)
52	08	SBD	15	170.6	In San Bernardino County, on Route 15 about 33.0 miles east of Baker at the Mountain Pass Maintenance Station (94200 Clark Mountain Road). Construct a sand house to store materials.	0R850	0812000200	201.352	\$1,243	\$0	\$506	\$1,749	1	Location(s)
53	08	SBD	15	80.6/R118.5	Near the city of Baker, at 1.24 miles south of Calico Ghost Town Road to 1.9 miles south of Basin Road. Restripe and widen lane lines.	1C770	0813000017	201.310	\$1,200	\$0	\$850	\$2,050	28.0	Daily vehicle hour(s) of delay (DVHD)
54	08	SBD	71	R7.9	Near the city of Chino Hills, at the intersection of Butterfield Ranch and Shady View Drive. Install raised concrete median.	1C990	0813000110	201.310	\$1,200	\$0	\$850	\$2,050	70.0	Daily vehicle hour(s) of delay (DVHD)
55	08	SBD	259	1.0/1.5	Near San Bernardino, from H Street Overcrossing to north E Street Overcrossing on Route 259 and from Route 259 Overcrossing to 0.5 miles east of N. Waterman Avenue Interchange on Route 210. Replace and rehabilitate landscaping and irrigation system.	1L970	0821000047	201.210	\$1,200	\$0	\$771	\$1,971	27.0	Acre(s)
56	08	SBD	15	5.1/5.8	Near the cities of Rancho Cucamonga and Fontana, at Foothills Boulevard northbound onramp. Widen westbound to northbound onramp and install ramp metering.	0H792	0821000076	201.310	\$1,240	\$0	\$900	\$2,140	42.0	Daily vehicle hour(s) of delay (DVHD)
57	08	SBD	10	35.0/R38.5	Near Yucaipa, on Route 10 at the Wilderwood Rest Area and in Riverside County, near Banning on Route 10 at the Whitewater Rest Area. Project to deploy truck parking space availability systems.	1M760	0822000038	201.315	\$1,229	\$0	\$760	\$1,989	6	Field element(s)
58	08	SBD	15	180.2/186.2	In San Bernardino County, near California/Nevada State line and the California Department of Food and Agricultural Mountain. Install Dynamic Cantilever Extinguishable Message Sign (EMS).	1N120	0822000100	201.315	\$1,250	\$20	\$870	\$2,140	12	Field element(s)
59	08	SBD	15	35.0/38.0	Near the city of Victorville, at the Route 15 and Bear Valley Road Interchange. Install erosion counter measures to mitigate erosion within drainage channel adjacent to portion of Dunia Plaza.	1N180	0822000113	201.151	\$1,250	\$0	\$870	\$2,120	1	Culvert(s) (ea)

2022-23 Minor A Project List

Districts 01-12

(x\$1,000)

YELLOW REPLACEMENT ITEM

No.	District	County	Route	Postmiles	Project Location/Description	EA	Project ID	Program Code	Construction (Life of Project)	Right of Way (Life of Project)	Support (Life of Project)	Total	Performance Value	Performance Measure
60	08	SBD	142	3.6/R3.9	Near the city of Chino Hills, at Carbon Canyon Road (Route 142) and Chino Hills Parkway. Lengthening the westbound two-lanes.	0J240	0822000124	201.310	\$850	\$0	\$760	\$1,610	55.0	Daily vehicle hour(s) of delay (DVHD)
61	08	RIV	15	16.5/17.6	In Wildomar, on southbound Route 15 from Bundy Canyon Road offramp to 0.3 mile north of Olive Street Bridge. Install metal beam guardrail (steel posts) along the roadway of Route 15 on the southbound (west side) of the freeway.	1N280	0822000140	201.015	\$1,240	\$10	\$860	\$2,110	5	Collision(s) reduced
62	08	SBD	10	15.9/28.55	In San Bernardino County, at various locations on Routes 10, 15, 60, 210, 215 and 259. Replace existing "Meter on" advance warning signs with flashing beacon warning signs.	1L701	0822000154	201.315	\$1,200	\$10	\$620	\$1,830	108	Field element(s)
63	08	SBD	210	R25.936	In San Bernardino County, at the intersection of Del Rosa Avenue and Route 210 eastbound and westbound onramp. Modify traffic signals and construct curb ramps and sidewalks to Americans with Disabilities Act (ADA) standards.	1N300	0822000158	201.310	\$1,000	\$0	\$800	\$1,800	2.0	Daily vehicle hour(s) of delay (DVHD)
64	09	KER	58	80.85	In Kern County, on Route 58 near the Keene scale and the Cache Creek scale. Install Changeable Message Signs (CMS).	37530	0918000037	201.315	\$900	\$0	\$675	\$1,575	2	Field element(s)
65	09	KER	14	R15.5	In Kern County, in the town of Mojave at the Special Crews Highway Maintenance Station L5755. Improve maintenance station.	37710	0918000041	201.352	\$1,250	\$0	\$1,023	\$2,273	1	Location(s)
66	09	INY	168	17.6/17.8	In Bishop, at Sunland Drive. Construct curb ramps and sidewalks to Americans with Disabilities Act (ADA) standards.	38210	0919000035	201.361	\$721	\$41	\$480	\$1,242	3	Curb ramp(s)
67	09	KER	58	R91.67	In Kern County, at the Mill Street Overcrossing Bridge No. 50.0355. Replace and update bridge railing.	38260	0919000044	201.112	\$740	\$0	\$280	\$1,020	414.0	Linear feet rail
68	09	INY	395	114.4/114.9	In Inyo County, near Bishop from 0.1 mile south of Bishop Country Club Road to Schober Lane. Install two-way left-turn lane.	38430	0920000009	201.015	\$1,000	\$8	\$700	\$1,708	0.5	Collision(s) reduced
69	09	KER	58	R92.8	In the city of Tehachapi, at Dennison Bridge No. 50-0339. Replace/upgrade bridge rail on one bridge.	38460	0920000014	201.112	\$580	\$0	\$500	\$1,080	440.0	Linear feet rail
70	09	KER	58	R90.7/M116.5	In Kern County, near Tehachapi and Mojave from Route 202 Overcrossing to Route 58 Overcrossing. Replace safety devices.	38760	0920000058	201.015	\$1,250	\$0	\$750	\$2,000	0.2	Collision(s) reduced
71	10	ALP	4	22.76/22.8	In the county of Alpine, approximately 19.0 miles east of Lake Alpine. Widen shoulders.	0X840	1013000031	201.310	\$912	\$1	\$50	\$963	2.1	Daily vehicle hour(s) of delay (DVHD)
72	10	SJ	4	R17.71	In Stockton, at Route 4 (Crosstown Freeway)/Wilson Way. Improve Surface Transportation Assistance Act (STAA) truck turning radius at westbound and eastbound ramp intersections.	1C670	1017000030	201.310	\$1,250	\$13	\$1,567	\$2,830	88.0	Daily vehicle hour(s) of delay (DVHD)
73	10	AMA	88	21.6/R24.6	In Amador County, in and near Pine Grove. Upgrade curb ramps, sidewalks, and driveways to Americans with Disabilities Act (ADA) standards and install Accessible Pedestrian Signals (APS). Financial Contribution Only.	1J330	1018000119	201.361	\$1,250	\$0	\$0	\$1,250	4	Curb ramp(s)
74	12	ORA	73	11.0/11.3	In Laguna Niguel, on Route 73 near Cabot Road. Install geomembrance, claymax layer and gravel in median area.	0S780	1221000044	201.235	\$1,250	\$0	\$450	\$1,700	1	Location(s)
75	12	ORA	57	11.4/11.7	In the city of Orange, on southbound Route 57 near Chapman Avenue offramp. Regrade slope, replace guardrail, pavement delineation and signing.	0T590	1222000067	201.015	\$1,250	\$0	\$600	\$1,850	1	Collision(s) reduced

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No.	District	County	Route	Postmiles	Project Location/Description	EA	Project ID	Program Code	Construction (Life of Project)	Right of Way (Life of Project)	Support (Life of Project)	Total	Performance Value	Performance Measure
1	01	HUM	101	77.9/78.454R	In Eureka, from northbound Commercial Street to 4th Street and from 5th Street to E Street. Install fiber optics.	0C680	0113000072	201.315	\$280	\$10	\$90	\$380	0.7	Mile(s) of cable
2	01	DN	199	28.0	Near Idlewild, at the Idlewild Maintenance Station. Pavement overlay.	0H770	0118000103	201.352	\$264	\$0	\$70	\$334	1	Location(s)
3	01	MEN	1	75.4	Near Fort Bragg, at 0.4 mi north of Blue Slide Gulch. Bank stabilization.	0H850	0118000118	201.210	\$176	\$3	\$125	\$304	0.1	Acre(s)
4	01	HUM	101	R102.9	Near Trinidad, at the Trinidad Southbound Safety Roadside Rest Area. Upgrade water system.	0J360	0119000012	201.250	\$270	\$2	\$90	\$362	1	Location(s)
5	01	HUM	101	77.3	In Eureka, at the Eureka District Office. Construct parking lot.	0K320	0120000064	201.353	\$388	\$6	\$75	\$469	1	Location(s)
6	01	MEN	101	R103.4	Near Piercy, 0.4 mile north of the Piercy Separation. Place Changeable Message Sign (CMS) system.	0K590	0120000120	201.315	\$388	\$0	\$70	\$458	2	Field element(s)
7	01	HUM	101	98.9/99.1	Near Trinidad, from 0.5 mile north to 0.7 mile north of Sixth Street Overcrossing No. 04-0057. Place guardrail.	0K670	0120000131	201.015	\$210	\$6	\$60	\$276	9	Collision(s) reduced
8	01	MEN	1	92.66	Near Rockport, at 1.8 miles north of Usal Road. Left culvert failure.	0L750	0122000043	201.151	\$100	\$2	\$70	\$172	2	Culvert(s) (ea)
9	01	MEN	101	R32.63	Near Redwood Valley, at West Road Overcrossing. Improve bus stop.	0M100	0122000094	201.400	\$388	\$1	\$75	\$464	0.0	Linear feet
10	02	TRI	3	10.6/14.9	Near Hayfork, at various locations from 0.7 mile north of Willow Avenue to 1.0 mile north of Carr Creek Bridge. Culvert rehabilitation.	2J950	0221000152	201.151	\$333	\$0	\$208	\$541	8	Culvert(s) (ea)
11	02	SIS	96	R50.75/55.82	Near Seiad Valley, at various locations from 1.6 miles west of Slater Butte Road to 3.5 miles east of Thompson Creek Bridge. Culvert rehabilitation.	3J400	0222000042	201.151	\$320	\$15	\$260	\$595	6	Culvert(s) (ea)
12	03	ED	50	80.439	In El Dorado County, on Route 50 at the Nevada border. Install/repair census station.	2J050	0321000179	201.315	\$250	\$10	\$150	\$410	1	Field element(s)
13	03	ED	89	17.0	In El Dorado County, on Route 89. Install Closed Circuit Television (CCTV).	3J090	0322000185	201.315	\$150	\$0	\$83	\$233	1	Field element(s)
14	03	ED	89	8.2	In El Dorado County, at the South Lake Tahoe Maintenance Station. Repair and salt, and brine cover structures.	3J180	0322000217	201.352	\$100	\$0	\$25	\$125	1	Location(s)
15	03	SUT	99	R31.31	In Sutter County, at the Lincoln Boulevard offramp; also on Route 65 at the McGowan Road Overcrossing No. 16-47. Replace guardrail.	3J200	0322000219	201.015	\$300	\$5	\$132	\$437	1	Collision(s) reduced
16	03	NEV	80	R8.3R/R8.4R	In Truckee, on Route 80 at the Donner Lake eastbound Vista Point. Upgrade vista point.	3J250	0322000235	201.275	\$329	\$0	\$197	\$526	1	Location(s)
17	03	NEV	80	R9.7R/R9.8R	In Truckee, on Route 80 at the Donner Lake westbound Vista Point. Upgrade vista point.	3J260	0322000236	201.275	\$330	\$0	\$198	\$528	1	Location(s)
18	03	PLA	28	4.25	In Placer County, on Route 28 and Lardin Way. Install Rectangular Rapid Flashing Beacon (RRFB).	3J280	0322000238	201.015	\$300	\$10	\$180	\$490	9	Collision(s) reduced
19	04	SCL	85	R17.5	In San Mateo, Santa Clara and San Francisco Counties, at the Cupertino, Foster City, Redwood City, Woodside and San Francisco Maintenance Facilities. Remove inground lifts.	2W590	0421000242	201.352	\$333	\$0	\$200	\$533	5	Location(s)
20	04	ALA	238	1.281/1.781	In the city of Fremont, at the intersection of Mission Boulevard and Dalgo Road/Mackintosh Street. Install Rectangular Rapid Flashing Beacon (RRFB).	4W090	0422000108	201.015	\$100	\$11	\$120	\$231	0.3	Collision(s) reduced
21	04	ALA	880	R0.0/R33.5	In Alameda County, on Route 880 mainline and ramps. Install new safety signs.	4W270	0422000132	201.010	\$300	\$20	\$270	\$590	1	Collision(s) reduced

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22	04	SOL	80	4.002/4.202	In Solano County, eastbound Route 80 before the Redwood Parkway offramp. Install guardrail along the shoulder.	4W290	0422000134	201.015	\$309	\$4	\$250	\$562	1.6	Collision(s) reduced
23	04	SOL	113	18.3	In Solano County, at the intersection of Route 113 and Parkway Boulevard. Install Accessible Pedestrian Signals (APS) and Pedestrian Countdown Timers (PCT).	4W300	0422000135	201.015	\$160	\$5	\$149	\$314	0.2	Collision(s) reduced
24	04	MRN	1	8.5/9.5	Near Stinson Beach, from Cold Stream to 0.2 mile south of Lone Tree Creek. Roadside visual clutter reduction.	4W470	0422000154	201.210	\$333	\$1	\$300	\$634	0.0	Acre(s)
25	04	SM	1	40.553/R46.306	In the city of Pacifica, along Route 1 on mainline and ramps. Install new safety signs.	4W860	0422000203	201.015	\$300	\$30	\$250	\$580	1	Collision(s) reduced
26	04	SCL	101	0.028/52.5	In Santa Clara County, on Route 101 mainline and ramps. Install new safety signs.	4W880	0422000205	201.010	\$300	\$20	\$270	\$590	1	Collision(s) reduced
27	04	CC	4	R1.864/R7.27	In Hercules and Martinez, from 0.5 mile west of the Franklin Canyon Road Undercrossing to 0.01 mile east of the Franklin Canyon Road Equipment Undercrossing Bridge No. 28-0235. Cattle gates, jump outs, install fencing, fence repair.	0Y130	0422000239	201.210	\$340	\$5	\$350	\$695	0.0	Acre(s)
28	04	SF	101	3.53	In the City and County of San Francisco County, on Route 101 near 22nd and Vermont Street. Repair soundwall.	0Y570	0422000304	201.131	\$388	\$10	\$375	\$773	1	Location(s)
29	04	SM	35	4.4	In San Mateo County, on Route 35 at Clouds Rest Vista Point. Remove the vista point.	0Y860	0422000353	201.275	\$388	\$10	\$375	\$773	1	Location(s)
30	04	ALA	980	1.2	In Alameda County, on Route 980. Interconnect Traffic Signals to D4 Transportation Management Center (TMC) to support remote monitoring.	1Y060	0422000425	201.315	\$300	\$0	\$200	\$500	0	Field element(s)
31	04	ALA	980	1.2	In Alameda County, Route 980. Replace end of life Integrated Services Digital Network (ISDN) communication equipment for Closed Circuit Televisions (CCTVs) to 4G FirstNet to support traffic incident management.	1Y080	0422000427	201.315	\$250	\$0	\$200	\$450	0	Field element(s)
32	04	ALA	185	5.7/10.5	In the cities of San Leandro and Oakland, between Bayfair Drive in San Leandro and 42nd Street in Oakland. Pedestrian facility safety enhancements.	1Y100	0422000432	201.400	\$200	\$10	\$200	\$410	100.0	Linear Feet
33	05	SCR	17	7.1	Near Scotts Valley, on Route 17 at Vinehill Road. Replace culvert.	1M900	0520000092	201.151	\$333	\$5	\$110	\$448	1	Culvert(s) (ea)
34	05	SB	101	47.2	In Santa Barbara County, at the Gaviota Tunnel and at 0.4 mile south of the Nojoqui Summit. Culvert rehab/replace.	1N730	0521000090	201.151	\$333	\$0	\$110	\$443	3	Culvert(s) (ea)
35	05	MON	101	97.2	Near Prunedale, on Highway 101 at 0.3 mile north of Tustin Road. Culvert replacement.	1P800	0522000113	201.151	\$333	\$0	\$110	\$443	3	Culvert(s) (ea)
36	05	MON	1	32.95	Near Lucia, on Route 1 at 0.1 mile north of the Hot Springs Creek Bridge. Replace culvert section.	1P870	0522000120	201.151	\$333	\$0	\$110	\$443	1	Culvert(s) (ea)
37	05	MON	1	2.7	In Monterey and San Luis Obispo Counties, on Highway 1 near Ragged Point at 0.3 mile south of the Ranger Station and at 0.1 mile north of the San Carpoforo Creek Bridge. Replace culverts.	1P880	0522000121	201.151	\$333	\$0	\$110	\$443	2	Culvert(s) (ea)
38	05	MON	1	R81.0/R83.0	In Monterey and San Luis Obispo Counties, on various routes at various locations. Modify signals.	1P960	0522000129	201.310	\$225	\$0	\$80	\$305	0.0	Daily vehicle hour(s) of delay (DVHD)
39	06	KER	43	30.4	In Kern County, at Sherwood Avenue. Extend culvert.	0N590	0600020568	201.015	\$250	\$5	\$450	\$705	1	Collision(s) reduced

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40	06	FRE	168	42.1	In Fresno County, near the Shaver Lake Dam. Construct concrete barrier.	0Q520	0613000190	201.150	\$250	\$2	\$326	\$578	1	Location(s)
41	06	FRE	269	0.0/0.3	In Avenal, on Route 269 from Route 33 to 4th Avenue. Install safety lighting.	0V950	0617000073	201.010	\$126	\$5	\$100	\$231	8	Collision(s) reduced
42	06	KER	178	R4.6/R5.2	In the city of Bakersfield, at various locations. Construct fence.	1A130	0619000174	201.150	\$120	\$3	\$72	\$195	1	Location(s)
43	06	FRE	41	R28.71/R28.97	In Fresno, on Route 41 at Shaw Avenue and the Huntington Boulevard Overcrossing; also on Route 99 at the Kern Street Overcrossing. Construct fence.	1A140	0619000175	201.150	\$120	\$3	\$72	\$195	1	Location(s)
44	06	KER	99	20.6	In Bakersfield, at Pacheco Road. Upgrade fence.	1A150	0619000176	201.150	\$100	\$3	\$60	\$163	1	Location(s)
45	06	MAD	41	R0.022	In Madera County, under the San Joaquin River Bridge. Remove sheet pile.	1A160	0619000177	201.111	\$100	\$10	\$60	\$170	1	Bridge(s)
46	06	TUL	99	6.15	At and near Earlimart, at various locations from Avenue 48 Overcrossing to Avenue 96. Construct curb ramps and sidewalks to Americans with Disabilities Act (ADA) standards.	1E290	0620000020	201.361	\$50	\$5	\$75	\$130	3	Curb ramp(s)
47	06	KER	99	26.7	In Kern County, on Route 99 at the Calloway Canal Bridge; also on Route 119 at the Weed Creek and Broad Creek Bridges. Repair bridges.	1A550	0620000068	201.110	\$250	\$5	\$300	\$555	3	Bridge(s)
48	06	FRE	41	R26.46	In Fresno, at Shields Avenue. Upgrade curb ramps to Americans with Disabilities Act (ADA) standards.	1C040	0621000007	201.361	\$300	\$0	\$50	\$350	5	Curb ramp(s)
49	06	FRE	180	R59.9/R62.9	In Fresno, on Route 180 at Cedar Avenue and at Clovis Avenue, on Route 168 at McKinley Avenue, and on Route 41 at McKinley Avenue. Upgrade pedestrian countdown heads.	1C070	0621000016	201.361	\$20	\$0	\$10	\$30	0	Curb ramp(s)
50	06	MPA	41	1.841	Near Yosemite National Park, 0.61 mile north of Road to Yosemite Mountain. Replace culvert.	1C260	0621000039	201.151	\$150	\$5	\$120	\$275	1	Culvert(s) (ea)
51	06	TUL	216	18.5/19.0	In Tulare County, at the Kaweah River Bridge. Landscape planting.	1C310	0621000072	201.240	\$182	\$3	\$150	\$335	1	Location(s)
52	06	KIN	43	2.2/2.3	In the city of Corcoran, at the Sweet Canal. Construct concrete barrier.	1C340	0621000075	201.015	\$200	\$5	\$125	\$330	0.2	Collision(s) reduced
53	06	KER	46	31.5/33.2	In Kern County, on Route 246 from the intersection of Lost Hills Road to 0.9 mile east of the Route 5 Interchange. New highway planting.	1C840	0621000186	201.210	\$305	\$3	\$200	\$508	2.0	Acre(s)
54	06	FRE	180	24.6	In Fresno County, at the Mendota Maintenance Station. Study and resolve water issues.	1E030	0621000195	201.352	\$300	\$0	\$50	\$350	1	Location(s)
55	06	KIN	43	0.0/18.0	In Kings County, on Route 43 from Tulare County line to Route 198. Replace fence.	1E250	0622000016	201.210	\$200	\$0	\$75	\$275	0.0	Acre(s)
56	06	FRE	269	9.138	In Fresno County, Huron At-Grade Railroad Crossing Improvements. Replace railroad level crossing signal and install railroad crossing gates. Financial Contribution Only.	1E280	0622000019	201.015	\$75	\$0	\$0	\$75	1	Collision(s) reduced
57	06	TUL	43	7.62/7.9	In Tulare County, on Route 43 at Avenue 56. Install flashing beacons and safety lighting.	1E820	0622000095	201.010	\$330	\$50	\$120	\$500	9	Collision(s) reduced
58	07	LA	10	27.963/31.288	In El Monte and Baldwin Park, from Baldwin Avenue to Route 605/10 Intersection. Highway planting restoration.	0Q810	0721000099	201.210	\$350	\$0	\$300	\$650	5.0	Acre(s)
59	07	LA	101	19.736	In Encino, northbound slope south of Louise Avenue Overcrossing. Highway planting restoration.	0Q820	0721000100	201.210	\$300	\$0	\$300	\$600	4.0	Acre(s)

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60	07	LA	105	R17.4/R17.77	In the city of Norwalk, on Route 105 from San Gabriel River to Foster Road. Highway planting restoration.	0Q840	0721000101	201.210	\$275	\$0	\$300	\$575	1.2	Acre(s)
61	07	LA	605	R4.2	In the city of Cerritos, at 183rd Street. Repair eroded slopes and upgrade existing down drain.	0Q970	0722000108	201.150	\$200	\$0	\$250	\$450	1	Location(s)
62	07	VEN	23	R5.06/R7.16	In the city of Thousand Oaks, on Route 23 at various locations from Janss Road to Sunset Hills Boulevard. Construct curb ramps and sidewalks to Americans with Disabilities Act (ADA) standards.	0Q980	0722000116	201.361	\$330	\$0	\$250	\$580	15	Curb ramp(s)
63	07	LA	2	24.41/26.9	In the city of La Canada Flintridge, on Route 2 (Angeles Crest Highway). Replace asphalt concrete pavement, curb and gutter.	1Q010	0722000134	201.121	\$350	\$0	\$300	\$650	0.0	Lane mile(s)
64	07	LA	105	R18.144	In the city of Norwalk, on eastbound Route 105 and Studebaker Road. Install transverse rumble strips, red flashing beacon, retroreflective tape on signal backplates, and Light-Emitting Diode (LED) lights.	1Q020	0722000135	201.015	\$320	\$0	\$200	\$520	0.2	Collision(s) reduced
65	07	LA	1	18.581	In the city of Redondo Beach, on Route 1 (Pacific Coast Highway) at Avenue D. Install pedestrian hybrid beacons.	1Q030	0722000139	201.015	\$330	\$20	\$250	\$600	0.1	Collision(s) reduced
66	07	LA	91	R17.887	In the city of Artesia, on westbound Route 91 onramp from southbound Pioneer Boulevard. Upgrade existing guardrail.	1Q040	0722000141	201.015	\$200	\$10	\$200	\$410	1	Collision(s) reduced
67	07	LA	60	19.0/21.0	In the city of Rowland Heights, on Route 60 from Stoner Creek Undercrossing to E. Walnut Drive S. Restore landscape and bioswales.	1Q060	0722000165	201.335	\$330	\$0	\$300	\$630	19.3	Acre(s) treated/pollutant
68	07	VEN	33	57.0/57.24	In Ventura County, on southbound Route 33. Install guardrail.	1Q080	0722000172	201.015	\$250	\$20	\$200	\$470	0.2	Collision(s) reduced
69	07	LA	210	R10.5/R10.6	Near Sunland, from 0.2 mile west of Wentworth Street Undercrossing to 0.1 mile west of Wentworth Street Undercrossing. Drainage system restoration.	4V440	0722000194	201.151	\$310	\$20	\$300	\$630	1	Culvert(s) (ea)
70	07	VEN	33	8.0/9.1	In Ventura County, on Route 33 from Creek Road to La Cross Street. Restripe roadway to install a bike lane and a buffer zone in each direction.	1Q180	0722000237	201.310	\$375	\$0	\$320	\$695	1,800.0	Daily vehicle hour(s) of delay (DVHD)
71	07	LA	27	19.7/19.79	In Los Angeles County, on Route 27 just north of Santa Susana Pass Road. Install Quick Kurb and rumble strips along median and shoulder.	1Q350	0722000269	201.015	\$150	\$0	\$250	\$400	4	Collision(s) reduced
72	07	LA	1	18.0/30.3	In Los Angeles County, on Route 1 (PCH) from postmile 18.0 to 30.3. Install permanent count stations to improve worker safety and provide traffic data to enhance safety.	1Q360	0722000337	201.315	\$350	\$10	\$250	\$610	3	Field element(s)
73	07	LA	1	0.0/8.3	In Los Angeles County, on Route 1 (PCH) from postmile 0.0 to 8.3. Install permanent count stations to improve worker safety and provide traffic data to enhance safety.	1Q400	0722000338	201.315	\$350	\$10	\$250	\$610	3	Field element(s)
74	08	SBD	138	17.1/19.2	Near Hesperia, from 1.9 miles eastbound Route 15 to 0.1 mile west of Summit Post Office Road. Conduct post construction and monitor onsite revegetation, irrigation, non-native plant removal.	0Q301	0816000077	201.210	\$150	\$0	\$130	\$280	1.0	Acre(s)
75	08	SBD	18	44.2/44.4	Near Big Bear, from 0.1 mile south of to 0.1 mile north of Big Bear Lake dam bridge. Three years plant establishment.	1H520	0817000071	201.210	\$85	\$0	\$0	\$85	2.0	Acre(s)

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76	08	SBD	138	2.9/R15.2	Near Big Bear, from 0.1 mile south of to 0.1 mile north of Big Bear Lake dam bridge. Three years plant establishment.	1J380	0818000034	201.210	\$250	\$0	\$200	\$450	1.4	Acre(s)
77	09	KER	14	15.9/16.4	In Kern County, on Route 14 between postmile 16.0 to 16.1 (Mojave westside sidewalks). Construct curb, sidewalk, and curb ramp.	37690	0918000038	201.361	\$314	\$0	\$100	\$414	1	Curb ramp(s)
78	10	TUO	120	30.1/31.9	In Tuolumne County, near Groveland from 0.2 mile west of Big Oak Road to 0.4 mile west of Ponderosa Lane. Replace existing culverts.	0W510	1000020668	201.151	\$340	\$20	\$145	\$505	2	Culvert(s) (ea)
79	10	SJ	5	R14.7/R14.701	Near the city of Lathrop, from Route 5 southbound offramp to Route 120 eastbound. Replace/relocate existing exit direction sign and ramp advisory speed/alignment signs.	1J030	1018000073	201.010	\$282	\$0	\$380	\$662	10	Collision(s) reduced
80	10	SJ	99	28.5	In Lodi, at the intersection of East Harney Lane and South Chokee Lane/Route 99 southbound onramp intersection. Install marked crosswalk with Accessible Pedestrian Signals (APS) and Americans with Disabilities (ADA) current standard features.	1K020	1020000025	201.015	\$225	\$5	\$100	\$330	1	Collision(s) reduced
81	10	MER	165	33.2	In Hilmar, at the intersection of Route 165 and Campbell Street. Install pedestrian hybrid beacon system.	1L330	1020000049	201.010	\$317	\$20	\$306	\$643	2	Collision(s) reduced
82	10	SJ	205	R7.5	In Tracy, at the Holly Drive/Route 205 Overcrossing Bridge No. 29-0182. Install pedestrian railing on both sides of bridge.	1L430	1020000067	201.015	\$225	\$10	\$200	\$435	1	Collision(s) reduced
83	10	MPA	49	40.9/42.3	In Mariposa County, north of Town of Mariposa on Route 49. Install guardrail.	1L980	1020000090	201.015	\$385	\$10	\$500	\$895	2	Collision(s) reduced
84	10	MER	152	18.9	In Los Banos, at Route 152 (W Pacheco Boulevard) and Badger Flat Road intersection. Extension turning lane.	1M780	1021000038	201.310	\$237	\$0	\$180	\$417	5.0	Daily vehicle hour(s) of delay (DVHD)
85	10	STA	99	R11.38	In the city of Ceres, on Route 99 at Postmile 11.38. Replace culvert.	1N390	1021000177	201.151	\$244	\$0	\$70	\$314	1	Culvert(s) (ea)
86	10	AMA	88	28.36	Near Pioneer Station, at 0.1 mile east of Raven Road; also in Stanislaus County, near Vernalis at 0.2 mile west of East A Street. Replace culverts.	1N400	1021000179	201.151	\$388	\$18	\$100	\$506	3	Culvert(s) (ea)
87	10	SJ	4	0.29/T13.61	Near the San Joaquin County and Contra Costa County lines, from Old River Bridge No. 29-0045 to Route 4 and John Turk Road intersection. Install multiple road signs.	1N470	1021000194	201.015	\$4	\$0	\$21	\$25	1	Collision(s) reduced
88	10	TUO	49	0.51/0.72	In Tuolumne, north of the Mariposa and Tuolumne County lines. Install multiple roadside signs.	1N480	1021000195	201.015	\$4	\$0	\$34	\$38	1	Collision(s) reduced
89	10	TUO	120	T25.487/25.944	Near Moccasin, on Route 120 (new Priest Grade Road) east of Junction Route 49/Route 120. Install multiple warning signs.	1N860	1022000044	201.015	\$4	\$0	\$29	\$33	1	Collision(s) reduced
90	10	MER	5	23.8/25.9	In Merced, southbound from Whitworth Road to Butts Road. Remove and replace right-of-way fence.	1P830	1022000179	201.235	\$168	\$0	\$100	\$268	1	Location(s)
91	10	MER	5	28.2/30.3	In the county of Merced, northbound from Cottonwood Road to Tagilo Road. Remove and replace right-of-way fence.	1P850	1022000181	201.235	\$254	\$0	\$100	\$354	1	Location(s)
92	10	MER	5	30.3/32.39	In Merced County, northbound from Tagilo Road to Route 140. Remove and replace right-of-way fence.	1P860	1022000182	201.235	\$247	\$0	\$100	\$347	1	Location(s)
93	10	AMA	88	R24.5/R24.63	In Amador County, along Gayla Drive in two locations. Place right-of-way fence and gates.	1P880	1022000184	201.235	\$195	\$0	\$100	\$295	2	Location(s)

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94	10	STA	5	14.73	Near Patterson, at 0.2 mile south of Neils-Hansen Undercrossing. Replace existing downdrain.	1E230	1022000186	201.151	\$386	\$0	\$100	\$486	0	Culvert(s) (ea)
95	10	AMA	88	27.79/27.81	Near Pioneer, from 0.4 mile west of Raven Road to Raven Road. Remove and replace culvert.	1F060	1022000187	201.151	\$144	\$10	\$100	\$254	1	Culvert(s) (ea)
96	10	SJ	4	0.51	Near the Contra County and San Joaquin County Lines, at Old River SR 4 Bridge (29-0045). Replace turnbuckle and modify wedge shoes to prevent further damage to the bridge lifting system.	1Q270	1022000260	201.130	\$159	\$0	\$80	\$239	1	Location(s)
97	11	SD	5	R16.3/R16.4	In San Diego, from 5th Street to 6 Street. Replace Right of Way Fence.	37690	1100000516	201.210	\$200	\$0	\$86	\$286	0.0	Acre(s)
98	11	SD	67	R0.7/R1.5	In San Diego County, from Greenfield to Peeper Drive. Modify overhead sign panels.	37890	1100000529	201.170	\$300	\$0	\$150	\$450	2	Sign(s)
99	11	SD	805	12.3/12.4	In San Diego, at Imperial Avenue onramp to northbound Route 805. Restripe left turn pocket for dual left and construct curb ramps and sidewalks to Americans with Disabilities Act (ADA) standards.	38630	1100020535	201.361	\$350	\$0	\$150	\$500	1	Curb ramp(s)
100	11	SD	15	R36.4/R54.258	In San Diego County, at various locations. Install rumble strips, striping, and construct California Highway Patrol (CHP) motorcycle turnarounds.	39210	1114000053	201.010	\$300	\$0	\$110	\$410	1	Collision(s) reduced
101	11	SD	8	6.2/6.3	In San Diego, on Route 8 on the westbound onramp from northbound Fairmont Avenue. Ramp pavement surface treatment.	30001	1115000163	201.010	\$250	\$0	\$108	\$358	1	Collision(s) reduced
102	11	SD	15	2.5/R3.0	In San Diego, 0.3 miles west of Route 805. Repair erosion.	3A084	1118000007	201.151	\$200	\$2	\$91	\$293	0	Culvert(s) (ea)
103	11	SD	15	2.7/R2.9	In San Diego County, in the city of San Diego 0.4 miles north of the 15/94 Interchange. Install rock slope protection.	3A086	1118000014	201.150	\$300	\$0	\$129	\$429	1	Location(s)
104	11	SD	67	17.5/R17.7	In San Diego County, from Cloudy Moon Drive to Rockhouse Road. Rock scaling.	3A189	1118000267	201.150	\$320	\$0	\$139	\$459	1	Location(s)
105	11	SD	805	24.275	In the city of San Diego, at the northbound offramp to Governor Drive intersection. Construct roundabout.	3A210	1119000048	201.010	\$300	\$0	\$145	\$445	1	Collision(s) reduced
106	11	SD	125	12.25/12.32	In and near Lemon Grove, from 0.2 mile north of Troy Street Overcrossing to 15/94 Connector. Repair pavement.	3A233	1119000101	201.122	\$290	\$0	\$108	\$398	0.0	Lane mile(s)
107	11	SD	8	11.9	In the city of San Diego, at the Murray Drive Park and Ride Lot. Rehabilitate pavement.	3A254	1119000137	201.122	\$300	\$0	\$90	\$390	0.0	Lane mile(s)
108	11	SD	125	8.8R	In the city of Chula Vista, at the northbound Route 125 to westbound Route 54 Connector. Convert tunnel lighting to Light Emitting Diode (LED) fixtures.	3A295	1120000093	201.170	\$280	\$0	\$120	\$400	1	Lighting fixture(s)
109	11	SD	5	R14.08	In San Diego, at the Route 5 and Route 75 Interchange. Concrete barrier.	3A337	1120000203	201.010	\$300	\$0	\$120	\$420	1	Collision(s) reduced
110	11	SD	5	R56.3R/R56.4R	In San Diego County, on Route 5 0.1 mile south of the Santa Margarita River. Repair pavement.	3A343	1120000209	201.120	\$300	\$0	\$126	\$426	0.0	Lane mile(s)
111	11	SD	5	R14.5/R16.1	In the city of San Diego, from Imperial Avenue to the 5/163 Interchange. Improve access control and slope paving.	3A344	1120000210	201.010	\$300	\$0	\$129	\$429	1	Collision(s) reduced
112	11	IMP	8	R38.5	In the city of El Centro, 0.5 miles west of Dogwood Overcrossing. Install Changeable Message Sign (CMS).	3A349	1120000215	201.315	\$300	\$0	\$160	\$460	1	Field element(s)

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113	11	IMP	8	R91.0	In Imperial County, on eastbound Route 8 at the approach to the All American Canal Bridge No. 58-0306R. Restore pavement profile.	3A350	1120000216	201.010	\$330	\$0	\$129	\$459	1	Collision(s) reduced
114	11	SD	8	8.1/8.3	In San Diego County, in the city of San Diego from 0.2 miles west of College Avenue to College Avenue. Repair drainage.	3A352	1120000219	201.151	\$300	\$0	\$135	\$435	1	Culvert(s) (ea)
115	11	SD	163	6.2/6.5	In San Diego, 0.3 mile south of Mesa College Drive to the Mesa College Drive Overcrossing. Slope paving.	3A330	1120000233	201.235	\$250	\$0	\$102	\$352	0	Location(s)
116	11	IMP	98	56.5	In Imperial County, at the Midway Maintenance Station. Install trailer.	3A378	1121000072	201.352	\$333	\$0	\$143	\$476	1	Location(s)
117	11	SD	67	R1.8	In San Diego County, at the Santee Maintenance Station. Upgrade wash rack.	3A426	1121000154	201.352	\$333	\$0	\$250	\$583	1	Location(s)
118	11	SD	67	R1.8	In San Diego County, in Santee at the Santee Maintenance Station. Install canopy.	3A427	1121000155	201.352	\$333	\$0	\$250	\$583	1	Location(s)
119	11	SD	5	R14.7/R15.0	In San Diego, from J Street Overcrossing to 5/94 Separation. Construct access control.	3A435	1121000169	201.210	\$333	\$0	\$143	\$476	0.0	Acre(s)
120	11	SD	15	M26.43/R30.6	In Escondido, from 0.4 miles north of Pomerado Road to West Valley Parkway. Install signs.	3A451	1121000215	201.170	\$200	\$0	\$45	\$245	1	Sign(s)
121	11	SD	15	R35.04/R51.73	In San Diego County, from Mesa Rock Road to 0.4 miles south of Rainbow Glen Road. Install signs.	3A452	1121000216	201.170	\$300	\$0	\$129	\$429	1	Sign(s)
122	11	SD	8	2.9/3.1	In San Diego County in San Diego at the westbound onramp from Mission Center Road. Apply high friction surface treatment.	3A453	1121000217	201.170	\$250	\$0	\$126	\$376	1	Lighting fixture(s)
123	11	SD	5	R67.079/R67.412	In San Diego County, at the San Onofre Commercial Vehicle Enforcement Facility northbound and southbound. Install signs.	3A454	1121000218	201.010	\$200	\$0	\$80	\$280	1	Collision(s) reduced
124	11	IMP	8	R39.1	In Imperial County, at the El Centro Maintenance Station. Install canopy.	3A456	1121000220	201.352	\$330	\$0	\$140	\$470	1	Location(s)
125	11	SD	15	M6.0/M6.05	In the city of San Diego, at the Camino del Rio south onramp to southbound Route 15. Repair erosion.	3A457	1121000221	201.151	\$250	\$0	\$102	\$352	0	Culvert(s) (ea)
126	11	SD	5	R15.3/R15.4	In the city of San Diego, at the Pershing Drive onramp to southbound Route 5. Ramp pavement rehabilitation.	3A465	1121000233	201.122	\$330	\$0	\$143	\$473	0.0	Lane mile(s)
127	11	SD	805	15.6/15.9	In San Diego County in the city of San Diego at the southbound I-15 connector to northbound I-805 auxiliary lane. Ramp Pavement Rehabilitation.	3A469	1121000238	201.122	\$330	\$0	\$143	\$473	0.0	Lane mile(s)
128	11	SD	15	M17.765	In San Diego, at Mira Mesa Boulevard. Active transportation.	3A522	1122000116	201.310	\$80	\$0	\$70	\$150	1.0	Daily vehicle hour(s) of delay (DVHD)
129	11	SD	15	M14.3/M14.5	In San Diego, at the westbound Pomerado Road onramp to southbound Route 15. Ramp pavement rehabilitation.	3A549	1122000235	201.121	\$380	\$0	\$140	\$520	0.0	Lane mile(s)
130	11	SD	8	R67.0	In San Diego, at the Boulevard Maintenance Station (5703). Security upgrade, pavement rehabilitation, and paint building exterior.	3A553	1122000248	201.352	\$380	\$0	\$163	\$543	1	Location(s)
131	11	SD	5	R11.7/R11.8	In National City, at the Main Street southbound offramp. Slope paving.	3A554	1122000249	201.121	\$300	\$0	\$129	\$429	0.0	Lane mile(s)
132	11	SD	5	R56.4R/R56.5R	In San Diego County, just South of the Santa Margarita River Bridge. Restore pavement profile.	3A555	1122000250	201.120	\$380	\$0	\$163	\$543	0.0	Lane mile(s)
133	11	SD	5	R32.7	In San Diego, on Route 5 near Carmel Valley Creek Bridge. Chain and mow.	3A556	1122000251	201.250	\$200	\$0	\$86	\$286	1	Location(s)

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134	11	SD	5	R33.89	In San Diego, at the southbound 5 onramp from eastbound Del Mar Heights Road. Install sign, flashing beacon and pavement markings.	3A557	1122000252	201.015	\$100	\$0	\$90	\$190	1	Collision(s) reduced
135	11	SD	5	R54.7/R54.9	In Oceanside, at Vandergrift Boulevard. Install guardrail and place AC Dike.	3A558	1122000253	201.010	\$380	\$0	\$145	\$525	1	Collision(s) reduced
136	11	SD	8	15.14	In El Cajon, at Johnson Avenue. Relocate pedestrian push button.	3A559	1122000254	201.378	\$100	\$0	\$100	\$200	0	Curb ramp(s)
137	11	SD	8	6.2	In San Diego, at westbound Route 8 entrance ramp from northbound Fairmount Avenue. Apply High Friction Surface Treatment (HFST).	3A560	1122000255	201.121	\$230	\$0	\$100	\$330	0.0	Lane mile(s)
138	11	SD	8	6.432	In San Diego, at northbound Fairmount onramp to eastbound Route 8. Install flashing beacon and lighting.	3A562	1122000257	201.010	\$200	\$0	\$100	\$300	1	Collision(s) reduced
139	11	SD	8	R36.5	In San Diego County, on Route 8 at the Sweetwater River Bridge No. 57-0688R. Replace bridge joint.	3A563	1122000258	201.110	\$200	\$0	\$100	\$300	1	Bridge(s)
140	11	SD	15	M4.5/M4.8	In San Diego, at the Polk-Orange Avenue Tunnel. Upgrade tunnel lighting.	3A564	1122000259	201.170	\$388	\$0	\$150	\$538	1,000	Lighting fixture(s)
141	11	SD	15	2.2/2.4	In San Diego, at southbound Route 15 to westbound Route 94. Restripe connector ramp and modify signs.	3A566	1122000261	201.170	\$300	\$0	\$130	\$430	1	Sign(s)
142	11	SD	15	M14.4/M14.5	In San Diego, at the westbound Pomerado Road onramp to northbound Route 15. Install signs with flashing beacons.	3A567	1122000262	201.170	\$300	\$0	\$130	\$430	1	Sign(s)
143	11	SD	52	5.1/5.4	In San Diego, on eastbound Route 52 to Convoy Street offramp. Restore pavement profile.	3A568	1122000263	201.122	\$380	\$0	\$130	\$510	0.0	Lane mile(s)
144	11	SD	52	15.4/15.5	In Santee, at Granite Hills Lane. Install Maintenance Access Gate.	3A569	1122000264	201.235	\$100	\$10	\$90	\$200	0	Location(s)
145	11	SD	67	R5.47	In San Diego County, at Mapleview Street. Active transportation.	3A570	1122000265	201.378	\$380	\$0	\$140	\$520	0	Curb ramp(s)
146	11	SD	94	4.6/4.7	In San Diego, at 47th Street. Active transportation.	3A571	1122000266	201.378	\$360	\$0	\$150	\$510	1.0	Curb ramp(s)
147	11	SD	94	5.2	In San Diego, at the eastbound Route 94 offramp to Euclid Avenue. Extend guardrail.	3A572	1122000267	201.235	\$360	\$0	\$129	\$489	0	Location(s)
148	11	IMP	98	32.1/32.3	In Calexico, from Ollie Avenue to Route 111. Construct curb ramps and sidewalks to Americans with Disabilities Act (ADA) standards.	3A573	1122000268	201.361	\$380	\$0	\$150	\$530	2	Curb ramp(s)
149	11	SD	805	21.8	In San Diego, at the Kearny Mesa Maintenance Station. Install canopies.	3A574	1122000269	201.352	\$380	\$0	\$130	\$510	1	Location(s)
150	01	MEN	101	R90.0	Near Leggett, 1.2 miles south of the Route 1 Junction. Place Changeable Message Sign (CMS) system.	0K580	1220000119	201.315	\$388	\$4	\$75	\$467	3	Field element(s)
151	12	ORA	57	11.2/R22.5	In cities of Anaheim, Placentia and Brea, on Route 57 from postmile 10.79-22.03. Upgrade Closed Circuit Televisions (CCTVs) and Internet Protocol (IP) systems.	0S970	1221000071	201.315	\$312	\$0	\$250	\$562	32	Field element(s)
152	12	ORA	39	15.073	In Buena Park, Fullerton, and La Habra, on Route 39 (Beach Boulevard) at various intersections. Striping modification of existing crosswalks.	0T220	1222000021	201.015	\$310	\$0	\$120	\$430	3	Collision(s) reduced
153	12	ORA	91	3.078	In Anaheim, on Route 91 at Eastbound offramp to Harbor Boulevard. Signing and delineation modifications.	0T470	1222000055	201.010	\$240	\$0	\$96	\$336	0.1	Collision(s) reduced

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154	12	ORA	91	1.406/2.051	In Anaheim, on Route 91 at westbound offramp to Brookhurst Street and at eastbound offramp to Euclid Street. Signing and striping modifications.	0T480	1222000056	201.015	\$260	\$0	\$104	\$364	0.4	Collision(s) reduced
155	12	ORA	5	35.684	In Anaheim, on Route 5 southbound offramp to State College Boulevard/City Drive. Signing, delineation and signal head modification.	0T490	1222000057	201.010	\$270	\$0	\$106	\$376	5	Collision(s) reduced
156	12	ORA	55	14.7	In the city of Orange, on Route 55 southbound at Collins Avenue Overcrossing. Upgrade safety device.	0T500	1222000058	201.015	\$300	\$0	\$116	\$416	1	Collision(s) reduced
157	12	ORA	55	13.6	In the city of Orange, at Route 55 northbound Chapman Avenue offramp. Upgrade safety device.	0T510	1222000059	201.015	\$310	\$0	\$120	\$430	1	Collision(s) reduced
158	12	ORA	1	R18.446	In Seal Beach, on Route 1 at Newport Bay Bridge No. 55-614 bike/pedestrian undercrossing. Bike path widening/lighting.	0T520	1222000060	201.010	\$300	\$0	\$118	\$418	3	Collision(s) reduced
159	12	ORA	22	T0.2	In Seal Beach, on Route 22 eastbound to northbound Routes 405/605 Connector. Striping and signage.	0T530	1222000061	201.010	\$160	\$0	\$80	\$240	3	Collision(s) reduced
160	12	ORA	22	L9.7	In Garden Grove, from Route 57 southbound to Route 22 westbound connector ramp. Signage modification.	0T540	1222000062	201.010	\$240	\$0	\$96	\$336	2	Collision(s) reduced
161	12	ORA	22	R5.63/R6.67	In Garden Grove, on Route 22 eastbound offramps to Brookhurst Street and Euclid Street. Sign and delineation modification.	0T550	1222000063	201.015	\$280	\$0	\$112	\$392	0.4	Collision(s) reduced
162	12	ORA	55	13.555	In the city of Orange, on Route 55 northbound offramp to eastbound Chapman Avenue. Reduce wrong-way collisions and enhance existing pavement delineation.	0T580	1222000066	201.015	\$150	\$0	\$80	\$230	0.2	Collision(s) reduced
163	12	ORA	39	5.141	In Huntington Beach, at Route 39 (Beach Boulevard) intersection with Heil Avenue. Install safety lighting.	0T710	1222000081	201.010	\$192	\$0	\$80	\$272	2	Collision(s) reduced
164	12	ORA	133	11.6/11.7	In Irvine, on Route 133 northbound offramp to Irvine Boulevard and northbound loop onramp from Irvine Boulevard. Wrong Way delineation, signing and curve warning signs.	0T760	1222000097	201.015	\$255	\$0	\$100	\$355	0.1	Collision(s) reduced
165	12	ORA	91	4.11	In Anaheim, on Route 91 eastbound offramp to East Street and Raymond Street. Signing and delineation for wrong way mitigation.	0T770	1222000099	201.010	\$255	\$0	\$102	\$357	0.3	Collision(s) reduced
166	12	ORA	73	23.7/24.1	In Newport Beach, on route 73 southbound offramp at MacArthur Boulevard. Plant establishment and monitoring.	0T790	1222000102	201.210	\$310	\$0	\$140	\$450	1.0	Acre(s)