2020 SHOPP As of August 2020 Close-Out ($1,000)																						
Dist	County	Route	Post Miles	Location/Description	EA	PPNO	Project ID	Prog Code	FY	RW	Con	Vote	Vote Date	Fund Type	PA & ED	PS & E	RW Sup	Con Sup	Total Cap & Sup	Performance Value	Perfomance Measure	Approved Baseline Agreement
01	Del Norte	101	8.2/8.7	Near Klamath, at Panther Creek Bridge No. 01-0025 and at Hunter Creek Bridge No. 01-0003. Environmental mitigation monitoring for project EA 0B090.	0B091	1137M	0120000028	201.113	21-22	$5	$230	$0		RMRA	$0	$0	$3	$200	$438	0	Bridge(s)	
01	Del Norte	101	R5.1/R5.6	In Klamath, from 0.2 mile south to 0.3 mile north of Ehlers Way. Extend the left-turn pocket, install acceleration lane for left-turns, and extend acceleration lane for right-turns at the intersection of Ehlers Way and Route 101.	0F240	1110	0115000094	201.310	21-22	$446	$1,581	$0		NH	$697	$847	$15	$649	$4,235	0.2	Daily vehicle hour(s) of delay (DVHD)	
01	Del Norte	101	21.2	Near Crescent City, at 0.2 mile north of Cushing Creek Viaduct. Restore roadway to pre-slide condition.	0G210	1122	0116000137	201.131	20-21	$18	$10,355	$0		NH	$1,488	$2,276	$116	$3,974	$18,227	1	Location(s)	
01	Del Norte	101	35.8/36.5	Near Crescent City from 0.3 mile south to 0.4 mile north of Smith River (Dr. Ernest M Fine Memorial) Bridge No. 01-0020. Replace bridge.	43640	0100V	0100000193	201.110	20-21	$6,499	$72,506	$0		HBRR-S	$10,942	$4,200	$650	$12,250	$107,047	1	Bridge(s)	Jun-2020 / SHOPP-P-1920-09B
01	Del Norte	199	33.5/33.9	Near the Oregon State line, from 0.1 mile to 0.5 mile north of Collier Safety Roadside Rest Area (SRRA). Upgrade lighting and power control system at the Randolph Collier Tunnel No. 01-0049.	0F430	1115	0116000005	201.170	20-21	$0	$4,583	$0		NH	$355	$1,213	$86	$949	$7,186	238	Lighting fixture(s)	
01	Del Norte	199	28.1	Near Gasquet, at the Idlewild Maintenance Station. Construct new office space building, and rehabilitate water system and septic system.	0F760	1117	0116000060	201.352	21-22	$20	$3,960	$0		ST-CASH	$561	$1,565	$43	$2,038	$8,187	1	Location(s)	
01	Del Norte	199	1.1/2.6	Near Crescent City, at various locations from north of Elk Valley Cross Road to south of Walker Road. Culvert rehabilitation and fish passage.	48802	1130	0119000028	201.151	20-21	$88	$3,527	$0		RMRA	$300	$480	$30	$407	$4,832	5	Culvert(s) (ea)	
01	Humboldt	101	27.7	Near Myers Flat, at South Fork Eel River Bridge No. 04-0123. Seismic retrofit.	0A110	2301	0112000211	201.113	20-21	$290	$13,762	$0		HBRR-S	$4,641	$2,072	$218	$2,812	$23,795	1	Bridge(s)	
01	Humboldt	101		In Eureka, at the District 1 Materials Laboratory located at the District Office complex (1726 Albee Street). Replace District 1 Materials Laboratory (L5731) at alternative site to address health, safety, accessibility, and operational deficiencies.	0C110	2355	0112000229	201.354	20-21	$950	$12,317	$0		ST-CASH	$1,134	$1,380	$567	$1,752	$18,100	1	Location(s)	
01	Humboldt	101	88.3/88.6	In Arcata, from north of Route 299/Route 101 Connector to 0.2 mile south of Giuntoli Lane Overcrossing. Construct auxiliary lane to improve merging movements.	0E890	2424	0115000043	201.310	21-22	$532	$4,098	$0		NH	$1,008	$1,329	$90	$1,546	$8,603	36.0	Daily vehicle hour(s) of delay (DVHD)	
01	Humboldt	101	R90.1/109.6	Near Trinidad, from 1.3 miles south of School Road to 0.4 mile north of Big Lagoon Bridge. Pavement rehabilitation.	0F820	2439	0116000067	201.121	20-21	$12	$40,470	$0		NH	$332	$561	$84	$4,114	$45,573	76.9	Lane mile(s)	Oct-2019 / SHOPP-P-1920-02B
01	Humboldt	101	77.3/78.1	In Eureka, from Wabash Avenue to Commercial Street. Upgrade curb ramps, driveways, and sidewalk, and add Accessible Pedestrian Signals (APS) upgrades to make compliant with Americans with Disabilities Act (ADA) standards; also install fiber optic communications connection from traffic signals to the Caltrans district office.	0G420	2456	0116000186	201.361	21-22	$180	$4,505	$0		NH	$1,089	$965	$979	$1,079	$8,797	27	Curb ramp(s)	
01	Humboldt	101	87.5/89.5	In and near Arcata, from Saint Louis Road Overcrossing to 0.7 mile north of Giuntoli Lane Overcrossing. Install guardrail and upgrade end treatments, place longitudinal drainage system, pave the median, reconstruct thrie-beam barrier, and construct a Class I bike path.	0G580	2460	0117000023	201.015	21-22	$346	$5,561	$0		STP	$896	$1,066	$104	$1,649	$9,622	48	Collision(s) reduced	
01	Humboldt	101	57.1/67.8	In and near Fortuna, from 0.5 mile south of Route 36 to 0.4 mile south of Hookton Road. Remove vegetated strips in median area to improve highway worker safety.	0G610	2461	0117000027	201.235	21-22	$912	$7,297	$0		NH	$799	$879	$175	$1,256	$11,318	172	Location(s)	
01	Humboldt	101	77.9/79.5	In Eureka, from Sixth Street to south of X Street. Improve curve and signs, construct bulb-outs, upgrade curb ramps, apply microsurfacing, and refresh pavement delineation.	0H200	2481	0117000128	201.010	21-22	$493	$5,563	$0		STP	$1,265	$1,080	$717	$1,421	$10,539	413	Collision(s) reduced	
01	Humboldt	101	T0.0/M54.0	Near Rio Dell, from Mendocino County line to north of Wildwood Avenue at various locations. Rehabilitate drainage systems and upgrade lighting and Transportation Management System (TMS) elements.	0H640	2497	0117000245	201.151	23-24	$1,775	$17,692	$0		RMRA	$2,631	$1,657	$350	$3,370	$27,475	62	Culvert(s) (ea)	
01	Humboldt	101	R11.8/26.7	Near Garberville, from north of Redwood Drive to 1.3 miles south of Myers Flat; also in Mendocino County, on Route 271 near Piercy, from 0.5 mile north of Confusion Hill to 0.5 mile north of Route 101 Separation (PM 16.1 to 20.0). Rehabilitate or replace drainage culverts.	48770	7002	0114000071	201.151	20-21	$94	$2,743	$0		NH	$878	$866	$309	$1,118	$6,008	19	Culvert(s) (ea)	
01	Humboldt	169	19.0/33.0	Near Pecwan and Weitchpec, from 3.4 miles east of Cappel Creek Bridge to 0.8 mile west of Route 96, at four locations. Reconstruct storm damaged roadway, construct retaining walls, and rehabilitate drainage systems.	0H021	2501	0118000107	201.131	21-22	$356	$4,993	$0		NH	$1,595	$1,761	$168	$1,397	$10,270	4	Location(s)	
01	Humboldt	169	15.1/33.8	Near Weitchpec, from 0.6 mile east of Pecwan Creek Bridge to Route 96 at various locations. Rehabilitate drainage systems.	0H410	2487	0117000169	201.151	23-24	$474	$5,606	$0		RMRA	$2,499	$1,121	$1,397	$1,718	$12,815	50	Culvert(s) (ea)	

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01	Humboldt	254	4.2	Near Phillipsville, at 0.7 mile south of Maple Hills Road. Replace existing Fish Creek concrete box culvert with a bridge to eliminate fish passage barrier and decrease sediment loads to achieve compliance unit (CU) credits towards statewide National Pollutant Discharge Elimination System (NPDES) permit mandate goals. Five million in funds from AB 95 are designated for this project.	0E790	2403	0115000021	201.335	21-22	$34	$10,578	$0		NH	$1,742	$1,863	$173	$2,909	$17,299	79.0	Acre(s) treated/pollutant	
01	Humboldt	254	0.8/21.0	Near Phillipsville and Weott, from south of Chimney Tree Gift Shop to south of Bull Creek Flats Road. Rehabilitate drainage systems and reduce sediment loads to South Fork Eel River.	0H241	2518	0118000196	201.151	23-24	$550	$2,685	$0		RMRA	$1,365	$1,066	$254	$1,069	$6,989	17	Culvert(s) (ea)	
01	Humboldt	254	4.4/4.6	Near Miranda, from 0.4 mile to 0.2 mile south of Maple Hills Road. Stabilize slope and existing roadway by constructing a retaining wall and improving drainage.	0H800	2502	0118000110	201.131	22-23	$35	$12,951	$0		NH	$1,448	$1,242	$112	$2,327	$18,115	1	Location(s)	
01	Humboldt	299	R16.1/R26.6	Near Blue Lake, from 3.0 miles west to 7.5 miles east of Bair Road at various locations. Mitigation plant establishment for project EA 0E030.	0E031	2378M	0120000011	201.335	21-22	$0	$300	$0		NH	$0	$0	$0	$160	$460	0.0	Acre(s) treated/pollutant	
01	Humboldt	299	30.7/37.7	Near Willow Creek, from 0.1 mile east of Cedar Creek Road to 1.1 miles west of Route 96. Environmental mitigation for safety project EA 0F470.	0F471	2426M	0120000124	201.010	21-22	$0	$70	$0		STP	$0	$0	$0	$270	$340	0	Collision(s) reduced	
01	Humboldt	299	R1.9/37.8	Near Blue Lake and Willow Creek, from 0.1 mile east of Route 200 to 0.5 mile east of Boise Creek Campground. Rehabilitate drainage culverts.	0F620	2433	0116000035	201.151	21-22	$920	$4,268	$0		NH	$904	$958	$77	$1,615	$8,742	24	Culvert(s) (ea)	
01	Humboldt	299	R8.7/R9.2	Near Blue Lake, from 1.6 miles to 2.1 miles east of Blue Lake Boulevard; also from 0.1 mile to 0.4 mile east of North Fork Mad River Bridge (PM R11.1/R11.4). Repair and stabilize slopes by constructing retaining walls at two locations.	0H431	2492	0117000214	201.131	21-22	$51	$29,046	$0		NH	$1,374	$1,578	$68	$5,435	$37,552	2	Location(s)	
01	Humboldt	299	0.0/R5.7	In and near Arcata, from Route 101 to east of Blue Lake Boulevard. Rehabilitate pavement and upgrade guardrail, lighting, and Transportation Management System (TMS) elements.	0H560	2493	0117000236	201.121	22-23	$9	$15,358	$0		NH	$629	$746	$50	$1,424	$18,216	20.6	Lane mile(s)	
01	Humboldt	299	R11.0/R22.5	Near Blue Lake, from North Fork Mad River Bridge to Redwood Creek Bridge. Rehabilitate roadway and upgrade guardrail and Transportation Management System (TMS) elements.	0H580	2494	0117000238	201.121	22-23	$6	$18,367	$0		NH	$605	$808	$37	$2,457	$22,280	29.6	Lane mile(s)	
01	Humboldt	299	30.7/33.4	Near Willow Creek, from 0.1 mile east of Cedar Creek Road to 0.2 mile east of East Fork Willow Creek Bridge. Widen shoulders and improve curves at three locations.	0J410	2522	0119000025	201.010	21-22	$89	$27,989	$0		STP	$2,050	$2,839	$198	$6,599	$39,764	158	Collision(s) reduced	
01	Humboldt	36	21.5	Near Bridgeville, at 0.2 mile east of Golden Gate Drive. Construct erosion control Best Management Practices (BMPs) measures to achieve Statewide National Pollutant Discharge Eliminating System (NPDES) permit compliance unit (CU) credits that will stabilize the adjacent roadway slope erosion and reduce storm water sediment discharge to the impaired Van Duzen River.	0C150	2366	0113000016	201.335	21-22	$152	$2,174	$0		NH	$726	$646	$97	$1,452	$5,247	5.5	Acre(s) treated/pollutant	
01	Humboldt	36	11.3/34.6	Near Bridgeville, at Hely Creek Bridge No. 04-0092, Little Larabee Creek Bridge No. 04-0102 (PM 25.3), and Butte Creek Bridge No. 04-0116. Upgrade bridge rails and widen at one bridge, and replace two bridges. (G13 Contingency)	0C500	2363	0112000292	201.112	21-22	$1,470	$0	$0		HBRR-S	$2,947	$2,622	$245	$0	$7,284	1,026.0	Linear feet rail	
01	Humboldt	36	0.1/1.7	Near Fortuna, from Route 101 to River Bar Road. Shoulder widening.	0E010	2379	0113000090	201.015	21-22	$3,427	$8,200	$0		STP	$910	$1,123	$861	$1,983	$16,504	14	Collision(s) reduced	
01	Humboldt	36	10.5/10.8	Near Carlotta, from 0.1 mile east of Riverside Park Road to 0.4 mile east of Riverside Park Road. Curve correction.	0F160	2415	0115000076	201.010	20-21	$312	$2,678	$0		STP	$910	$946	$174	$1,043	$6,063	20	Collision(s) reduced	
01	Humboldt	36	17.9/R23.9	Near Bridgeville, at Van Duzen River Bridge No. 04-0284 (PM 17.94) and Van Duzen River Bridge No. 04-0293 (PM R23.91); also on Route 211 near Ferndale at Salt River Bridge No. 04-131 (PM R75.15), and in Lake County on Route 29 near Lakeport at Hill Road East Overcrossing No. 14-0039 (PM R43.75). Apply polyester concrete overlay or methacrylate treatment to bridge decks.	0F500	2429	0116000014	201.119	21-22	$3	$1,843	$0		HBRR-S	$268	$757	$42	$651	$3,564	4	Bridge(s)	
01	Humboldt	36	13.5/36.1	Near Fortuna, from 2.0 miles east of Redwood House Road to 1.7 miles west of Burr Valley Road. Rehabilitate pavement and upgrade guardrail and Transportation Management System (TMS) elements.	0H610	2495	0117000241	201.121	22-23	$256	$32,482	$0		NH	$921	$1,090	$391	$3,297	$38,437	44.4	Lane mile(s)	
01	Humboldt	96		Near Weitchpec and Orleans, at Aikens Creek Bridge No. 04-0059 (PM 28.07), Bluff Creek Bridge No. 04-0063 (PM 28.27), Bluff Creek Bridge No. 04-0225 (PM R28.91), and Slate Creek Bridge No. 04-0061 (PM 29.92); also on Route 169 at Rube Creek Bridge No. 04-0215 (PM 27.57). Upgrade bridge rails at five locations and also strengthen for truck permit load capacity at two locations. (G13 Contingency)	0G140	2449	0116000129	201.112	21-22	$278	$0	$0		HBRR-S	$1,050	$2,127	$110	$0	$3,565	2,508.0	Linear feet rail	

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01	Humboldt	96	27.0/27.4	Near Weitchpec, from 0.6 mile to 0.2 mile west of Bluff Creek Road. Restore roadway and stabilize slope by constructing a retaining wall.	0H191	2489	0117000211	201.131	21-22	$61	$6,197	$0		NH	$1,034	$1,159	$63	$1,392	$9,906	1	Location(s)	
01	Lake	175	0.2/0.4	Near Hopland, from 0.2 mile east to 0.4 mile east of Mendocino County line. Curve realignment and shoulder widening.	0H460	3118	0117000226	201.010	21-22	$7	$2,879	$0		STP	$510	$1,256	$143	$975	$5,770	18	Collision(s) reduced	
01	Lake	20	5.8	Near Upper Lake, from 0.1 mile west to 0.5 mile east of Bachelor Creek Bridge No. 14-0001. Environmental mitigation for project EA 0F490.	0F491	3107M	0120000077	201.110	22-23	$0	$166	$0		RMRA	$0	$0	$0	$218	$384	0	Bridge(s)	
01	Lake	20	5.1/6.3	Near Upper Lake, from 0.4 mile west to 0.3 mile east of Witter Springs Road. Environmental mitigation work for safety project EA 0G330.	0G331	4647M	0120000076	201.010	22-23	$0	$187	$0		STP	$0	$0	$0	$293	$480	0	Collision(s) reduced	
01	Lake	20	2.0/2.8	Near Upper Lake, from 0.6 mile west of Irvine Avenue to 0.1 mile east of Mid Lake Road. Improve curves and widen shoulders.	0H840	3123	0118000117	201.010	21-22	$560	$15,214	$0		STP	$1,986	$2,373	$401	$4,395	$24,929	36	Collision(s) reduced	
01	Lake	29	50.8	Near Upper Lake, at Robinson Creek Bridge No. 14-0030 (PM 50.82); also on Route 175 at Kelsey Creek Bridge No. 14-0044 (PM 19.48); also on Route 20 at Morrison Creek Bridge No. 14-0004 (PM 16.81). Widen bridge and upgrade bridge rails at Robinson Creek Bridge and Morrison Creek Bridge, and replace existing Kelsey Creek Bridge.	0E081	3130	0118000172	201.112	20-21	$833	$8,608	$0		RMRA	$200	$1,882	$223	$2,330	$14,076	456.0	Linear feet rail	
01	Lake	29		In Lake and Mendocino Counties, on Routes 20, 29, 101, and 175 at various locations. Upgrade and add new Transportation Management System (TMS) elements to improve traffic monitoring, data transmission, and public communication.	0E830	7017	0115000034	201.315	20-21	$46	$2,414	$0		NH	$587	$852	$50	$857	$4,806	21	Field element(s)	
01	Lake	29	R34.9/R35.2	Near Kelseyville, from Kelsey Creek Bridge to north of Kelsy Creek Road. Construct left-turn lane.	0H880	3126	0118000122	201.010	21-22	$125	$2,875	$0		STP	$1,430	$1,093	$322	$1,245	$7,090	18	Collision(s) reduced	
01	Lake	53		In Lake County, on Routes 20, 29, 53, and 175 at various locations. Upgrade and add new Transportation Management System (TMS) elements to improve traffic monitoring, data transmission, and public communication.	0E820	3104	0115000033	201.315	20-21	$43	$1,915	$0		NH	$618	$844	$186	$891	$4,497	11	Field element(s)	
01	Mendocino	1	59.8/62.1	In Fort Bragg, from Route 20 to Pudding Creek Bridge. Construct Americans with Disabilities Act (ADA) compliant curb ramps and sidewalk, add high visibility signing and striping at crosswalks, construct retaining walls, and upgrade drainage.	0B220	4546	0112000110	201.378	20-21	$447	$5,056	$0		NH	$750	$1,246	$511	$1,588	$9,598	34	Curb ramp(s)	
01	Mendocino	1	31.4	Near Fort Bragg, at Elk Creek Bridge No. 10-0120. Replace bridge.	0E110	4588	0113000125	201.112	21-22	$333	$8,325	$0		HBRR-S	$1,363	$1,445	$191	$1,759	$13,416	532.0	Linear feet rail	
01	Mendocino	1	59.7	Near Fort Bragg, at Hare Creek Bridge No. 10-0175. Upgrade bridge rails and widen to make standard. (G13 Contingency)	0E111	4588B	0115000109	201.112	21-22	$474	$0	$0		HBRR-S	$2,770	$2,979	$183	$0	$6,406	868.0	Linear feet rail	
01	Mendocino	1	6.5/9.5	Near Gualala, from 0.4 mile north of Havens Neck Drive to 0.5 mile south of Iverson Road. Widen shoulders and install edgeline rumble strips and guardrail.	0F710	4630	0116000047	201.010	20-21	$455	$1,334	$0		STP	$940	$978	$472	$728	$4,907	6	Collision(s) reduced	
01	Mendocino	1	R65.1/65.5	Near Fort Bragg, from north of Mill Creek Drive to north of Ward Avenue. Widen shoulders.	0G600	4656	0117000026	201.010	21-22	$275	$1,633	$0		STP	$833	$1,218	$224	$865	$5,048	11	Collision(s) reduced	
01	Mendocino	1	87.9/105.6	Near Leggett, from north of Rockport Street to Route 101 (PM 87.85/105.580). Rehabilitate pavement and upgrade guardrail and Transportation Management System (TMS) elements.	0H590	4696	0117000239	201.121	22-23	$456	$21,791	$0		NH	$531	$726	$133	$1,865	$25,502	30.9	Lane mile(s)	
01	Mendocino	1	33.7/R51.0	Near the Mendocino community, from south of Philo Greenwood Road to north of Little Lake Road. Rehabilitate pavement, upgrade guardrail, and replace rumble strips.	0H600	4697	0117000240	201.121	23-24	$38	$27,321	$0		NH	$701	$900	$111	$2,502	$31,573	34.3	Lane mile(s)	
01	Mendocino	1	43.3/44.2	Near Albion, from 3.0 miles north of Route 128 Junction to 0.2 mile north of Albion River Bridge No. 10-0136. Bridge replacement.	40110	4490	0100000154	201.110	22-23	$7,748	$65,673	$0		HBRR-S	$5,500	$6,250	$987	$7,750	$93,908	1	Bridge(s)	Baseline Required
01	Mendocino	1	42.4/43.3	Near Albion, from 2.2 miles north of Route 128 Junction to 0.2 mile north of Salmon Creek Bridge No. 10-0134. Lead abatement for bridge replacement project EA 40140.	40141	4753	0120000111	201.110	21-22	$5,176	$9,000	$0		RMRA	$500	$2,000	$350	$3,000	$20,026	0	Bridge(s)	
01	Mendocino	1	62.1	In Fort Bragg at Pudding Creek Bridge No. 10-0158 (PM 62.12). Bridge rail upgrade and widening.	43480	4507	0100000672	201.112	20-21	$150	$8,300	$0		HBRR-S	$3,806	$2,825	$335	$2,400	$17,816	361.0	Linear feet rail	
01	Mendocino	1	51.8	Near the Mendocino community, at Jack Peters Creek Bridge No. 10-0150 (PM 51.87). Bridge rail upgrade and widening.	43484	4682	0117000133	201.112	21-22	$385	$13,250	$0		RMRA	$425	$1,935	$260	$4,000	$20,255	526.0	Linear feet rail	
01	Mendocino	101	R106.4/T106.8	Near Piercy, at South Fork Eel River Bridge No. 10-0218 (PM R106.57); also in Humboldt County (PM T0.0/T0.1). Seismic bridge retrofit, bridge rail upgrade, restripe for wider shoulders and bicycle access, and upgrade deck drainage.	0F510	4627	0116000015	201.113	21-22	$26	$3,605	$0		HBRR-S	$739	$1,028	$248	$1,278	$6,924	1	Bridge(s)	
01	Mendocino	101	R33.7/R43.2	Near Willits, from 1.1 miles north of West Road to 0.6 mile south of Haehl Creek Bridge. Rehabilitate pavement, replace concrete median barrier, rehabilitate drainage systems, and upgrade guardrail, signs, lighting, and Transportation Management System (TMS) elements.	0H160	4677	0117000117	201.121	22-23	$39	$47,888	$0		NH	$561	$910	$33	$3,457	$52,888	37.5	Lane mile(s)	Baseline Required

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01	Mendocino	101	49.0/55.1	Near Willits, from 0.6 mile north of Upp Creek Bridge to 2.6 miles north of Ryan Creek Road. Rehabilitate pavement and upgrade guardrail and signs.	0H170	4678	0117000119	201.121	23-24	$16	$10,203	$0		NH	$886	$814	$27	$2,217	$14,163	14.1	Lane mile(s)	
01	Mendocino	101	55.0/64.9	Near Willits, from 0.5 mile south of Shimmins Ridge Road to north of Old Sherwood Road. Rehabilitate roadway and upgrade guardrail and Transportation Management System (TMS) elements.	0H550	4694	0117000235	201.122	23-24	$0	$26,973	$0		NH	$820	$732	$126	$2,871	$31,522	37.4	Lane mile(s)	
01	Mendocino	101	41.2	Near Willits, at the Ridgewood Grade Weigh Station. Install new Weigh-In-Motion (WIM) facility, restore existing weigh station concrete scale pad and rehabilitate asphalt pavement ramps, lanes and parking, upgrade and extend guardrail, upgrade lighting and Roadside Weather Information System (RWIS).	0H660	4698	0117000248	201.321	23-24	$10	$2,317	$0		ST-CASH	$449	$720	$17	$697	$4,210	1	Location(s)	
01	Mendocino	101	1.4/1.7	Near Hopland, from 0.7 mile to 1.0 mile north of Geysers Road. Stabilize slope by constructing a soldier pile retaining wall and reinforce embankment.	0H810	4705	0118000111	201.131	21-22	$1	$4,090	$0		NH	$883	$959	$52	$1,050	$7,035	1	Location(s)	
01	Mendocino	101	R104.5	Near Piercy, at 0.7 mile north of Piercy Separation (Route 271). Replace culvert.	48400	4745	0113000106	201.151	22-23	$17	$2,576	$0		RMRA	$30	$201	$26	$579	$3,429	1	Culvert(s) (ea)	
01	Mendocino	162	8.2	Near Longvale, from 8.2 miles to 8.3 miles east of Route 101 at Eel River Bridge No. 10-0236. Bridge seismic retrofit.	0A131	4692	0117000223	201.113	21-22	$618	$6,383	$0		HBRR-S	$737	$1,295	$127	$4,179	$13,339	1	Bridge(s)	
01	Mendocino	162	11.5/11.8	Near Dos Rios, from 1.4 to 1.7 miles east of Rodeo Creek Bridge. Construct soldier pile walls, shear pile wall, drainage galleries, and correct roadway profile.	0B530	4553	0114000035	201.131	20-21	$355	$40,350	$0		NH	$2,060	$2,400	$170	$4,600	$49,935	1	Location(s)	
01	Mendocino	162	R0.0/25.7	Near Dos Rios, from Route 101 to 2.6 miles west of Grist Creek Bridge. Rehabilitate roadway, upgrade guardrail and signs, apply High Friction Surface Treatment (HFST), replace Transportation Management System (TMS) elements, and enhance highway worker safety.	0H150	4676	0117000116	201.120	23-24	$109	$35,935	$0		NH	$1,563	$1,477	$480	$5,492	$45,056	50.7	Lane mile(s)	Baseline Required
01	Mendocino	20	33.3/34.4	Near Ukiah, from North Calpella Overcrossing to 0.5 mile east of County Road 144 at Russian River Bridge and Overhead No. 10-0182 and Redwood Valley Undercrossing No. 10-0183. Replace two bridges with a single bridge on a new alignment.	0E090	4587	0113000123	201.110	20-21	$2,064	$33,291	$0		HBRR-S	$2,087	$3,129	$301	$7,934	$48,806	2	Bridge(s)	Aug-2020 / SHOPP-P-2021-01B
01	Mendocino	20	19.1/19.6	Near Willits, from 0.9 mile west to 0.4 mile west of James Creek Bridge. Improve curve, install center and edge-line rumble strips, upgrade guardrail, and widen shoulders.	0H450	4691	0117000225	201.010	21-22	$160	$2,635	$0		STP	$754	$1,079	$220	$821	$5,669	14	Collision(s) reduced	
01	Mendocino	20	20.0/20.3	Near Willits, from James Creek Bridge to 0.3 mile east of James Creek Bridge. Improve curve and roadway cross slope, widen shoulders, and install rumble strips.	0J120	4717	0118000171	201.010	21-22	$30	$1,100	$0		STP	$944	$798	$142	$1,080	$4,094	30	Collision(s) reduced	
01	Mendocino	253	1.7/2.5	Near Booneville, from 1.7 miles east to 2.5 miles east of Route 128. Construct retaining wall, reconstruct roadway, improve drainage, place Rock Slope Protection (RSP), and construct debris wall to stabilize storm damaged slope.	0J631	4747	0120000030	201.131	22-23	$41	$23,499	$0		NH	$1,583	$1,650	$113	$3,411	$30,297	1	Location(s)	
01	Mendocino	271	17.7/18.0	Near Piercy, from 0.7 mile north of Route 271/101 Separation Bridge No. 10-0217 to 0.4 mile south of Sidehill Viaduct No. 10-0100. Mitigation planting and monitoring for EA 0A840.	0A841	4710	0118000130	201.110	20-21	$0	$205	$205	6/24/20	HBRR-S	$0	$0	$0	$172	$377	0	Bridge(s)	
01	Mendocino	271	19.6/20.0	Near Piercy, from 0.1 mile to 0.5 mile north of Route 101. Repair slope by constructing a retaining wall, reconstruct roadway and shoulders.	0H780	4702	0118000106	201.131	21-22	$64	$4,208	$0		NH	$1,192	$1,643	$58	$1,266	$8,431	1	Location(s)	
02	Lassen	139	0.7/11.0	Near Susanville, from north of Chestnut Street to 2.7 miles south of Horse Lake Road. Rehabilitate pavement, upgrade guardrail and concrete barrier, pave Maintenance Vehicle Pullouts (MVPs) and chain area, rehabilitate drainage systems, and upgrade facilities to meet Americans with Disabilities Act (ADA) standards.	4H070	3718	0218000074	201.121	23-24	$132	$12,140	$0		NH	$1,120	$1,150	$60	$1,020	$15,622	20.5	Lane mile(s)	
02	Lassen	44	0.0/37.2	Near Susanville, from Shasta County line to Plumas County line. Rehabilitate pavement, upgrade guardrail and Transportation Management System (TMS) elements, and pave Maintenance Vehicle Pullouts (MVPs).	3H820	3706	0218000038	201.121	22-23	$209	$36,940	$0		NH	$850	$1,010	$130	$1,730	$40,869	75.5	Lane mile(s)	Baseline Required
02	Modoc	139	R3.5/30.3	Near Canby, from 1.3 miles north of Howards Gulch Bridge to 0.1 mile south of Clear Lake Road, at various locations. Improve drainage facilities by repairing or replacing culverts.	0H570	3589	0215000052	201.151	21-22	$71	$1,481	$0		RMRA	$890	$360	$250	$700	$3,752	7	Culvert(s) (ea)	
02	Plumas	36	R13.6/R14.2	Near Chester, from 0.3 mile west to 0.3 mile east of County Road A13. Construct roundabout.	0J640	3759	0219000145	201.010	22-23	$8	$4,980	$0		STP	$940	$1,190	$190	$1,350	$8,658	5	Collision(s) reduced	
02	Plumas	36	9.2/18.4	Near Chester, from Melissa Avenue to Lassen County line; also in Lassen County from Plumas County line to 2.4 miles east of Road A21/Mooney Road (PM 0.0/6.1). Rehabilitate pavement, upgrade signs and Transportation Management System (TMS) elements, and rehabilitate drainage systems.	4H060	3722	0218000073	201.121	23-24	$483	$25,370	$0		NH	$1,960	$2,160	$590	$2,590	$33,153	31.5	Lane mile(s)	

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02	Plumas	70	58.4/R78.4	In and near Cromberg and Portola, from 0.2 mile east of Gill Ranch Road to 0.2 mile west of Big Grizzly Creek Bridge. Rehabilitate roadway, repair or replace culverts, upgrade guardrail, upgrade bridge railing at Humbug Creek Bridge No. 09-0022, and make pedestrian facilities Americans with Disabilities Act (ADA) compliant. (G13 Contingency)	1H580	3619	0216000024	201.120	21-22	$514	$0	$0		NH	$3,490	$2,620	$1,120	$0	$7,744	45.7	Lane mile(s)	Baseline Required
02	Plumas	70	36.8/R62.5	Near Quincy, at various locations from 0.2 mile west of Butterfly Valley Road to 0.1 mile west of Two Rivers Road; also on Route 89 near Greenville, from 0.9 mile to 1.4 miles north of Wolf Creek Road (PM 25.1/25.3). Upgrade rock fall fence to reduce maintenance and highway worker exposure.	1H790	3639	0216000043	201.235	20-21	$40	$1,760	$0		NH	$350	$450	$20	$450	$3,070	10	Location(s)	
02	Plumas	70	R78.3/90.3	Near Portola, from west of Grizzly Road/Rocky Point Road to 0.9 mile west of Summit School Drive. Rehabilitate pavement, add intersection lighting, upgrade signs and guardrail, and rehabilitate drainage systems.	4H010	3713	0218000068	201.121	22-23	$161	$15,740	$0		NH	$780	$820	$260	$2,080	$19,841	23.5	Lane mile(s)	
02	Plumas	70	0.0/29.9	Near Pulga, from the Butte County line to 3.1 miles west of Route 89 at various locations. Repair Rock Slope Protection (RSP) and stabilize roadway embankment.	4H440	3723	0218000119	201.131	20-21	$347	$17,160	$0		NH	$1,030	$1,110	$70	$2,686	$22,403	10	Location(s)	
02	Plumas	89	30.2/R42.2	Near Canyon Dam, from 0.6 mile north of Route 147 to Route 36 (PM 30.2/R42.185). Rehabilitate roadway, upgrade guardrail and signs, and rehabilitate drainage systems. (G13 Contingency)	3H690	3700	0218000010	201.120	23-24	$752	$0	$0		NH	$1,510	$1,830	$100	$0	$4,192	26.0	Lane mile(s)	Baseline Required
02	Plumas	89	12.9/20.0	Near Greenville, from 1.4 miles north of Indian Falls Road to south of Hot Springs Road; also from Mill Street to 0.4 mile north of Mill Street (PM 20.6/21.0). Rehabilitate pavement, upgrade guardrail, replace Transportation Management System (TMS) elements and signs, rehabilitate drainage systems, and construct a Maintenance Vehicle Pullout (MVP).	4H030	3714	0218000070	201.121	23-24	$343	$9,350	$0		NH	$670	$850	$460	$1,120	$12,793	16.4	Lane mile(s)	
02	Shasta	273	14.9/15.7	In Redding, from 0.1 mile north of South Redding Underpass to 0.1 mile north of California Street. Construct Americans with Disabilities Act (ADA) compliant ramps and sidewalks.	1H720	3626	0216000033	201.378	21-22	$402	$2,400	$0		NH	$0	$1,200	$750	$1,050	$5,802	19	Curb ramp(s)	
02	Shasta	299	67.8/77.8	Near Burney, from 2.6 miles east of Carberry Flat Road to 0.3 mile east of Burney Mountain Power Road. Rehabilitate pavement, upgrade guardrail, and make curbs Americans with Disabilities Act (ADA) compliant.	1H570	3618	0216000036	201.121	21-22	$436	$11,165	$0		NH	$1,430	$1,300	$1,020	$2,430	$17,781	21.3	Lane mile(s)	
02	Shasta	299	24.1/30.3	In and near Redding, from Route 299 to east of Hootenanny Lane; also on Route 273 from 0.1 mile south to 0.1 mile north of Lake Boulevard (PM 18.5/18.7). Rehabilitate pavement, upgrade facilities to meet Americans with Disabilities Act (ADA) standards, upgrade Transportation Management System (TMS) elements, and rehabilitate drainage systems.	4H050	2711	0218000080	201.121	22-23	$289	$19,780	$0		NH	$850	$900	$330	$1,770	$23,919	20.4	Lane mile(s)	
02	Shasta	299	44.3/44.9	Near Redding, from 1.9 miles west to 1.3 miles west of Du Bois Road. Curve improvement.	4H930	3742	0219000027	201.010	21-22	$230	$6,835	$0		STP	$1,310	$1,290	$280	$1,990	$11,935	38	Collision(s) reduced	
02	Shasta	5	R28.8/R44.1	Near Shasta Lake City, from north of Pit River Bridge to 1.8 miles north of Riverview Drive Undercrossing. Rehabilitate pavement, upgrade guardrail and Transportation Management System (TMS) elements, and replace signs.	3H680	3699	0218000006	201.121	22-23	$54	$25,540	$0		NH	$890	$1,090	$80	$3,650	$31,304	59.0	Lane mile(s)	
02	Shasta	89	22.0/30.6	Near Burney, from north of Route 299 to 1.4 miles north of Lake Britton Bridge. Rehabilitate pavement, construct Maintenance Vehicle Pullouts (MVPs), replace guardrail and signs, and rehabilitate drainage systems.	4H780	3737	0219000004	201.121	23-24	$233	$8,350	$0		NH	$490	$660	$90	$630	$10,453	21.3	Lane mile(s)	
02	Siskiyou	3	R46.8/R48.0	In Yreka, from 0.4 mile north of Laura Lane to Juniper Drive; also on Route 263, from Route 3 to 1.0 mile south of Long Gulch Road (PM 49.07/49.41). Reconstruct pavement structural section, replace sidewalk, driveways, curb ramps and pedestrian signals to meet current Americans with Disabilities Act (ADA) standards, designate bikeways with new signage and pavement delineation. This is a Construction Manager/General Contractor (CMGC) project. (G13 Contingency)	1H520	3643	0217000009	201.120	21-22	$1,482	$0	$0		NH	$1,830	$2,200	$5,880	$0	$11,392	11.1	Lane mile(s)	Aug-2020 / SHOPP-P-2021-01B
02	Siskiyou	3	L47.4	In Yreka, at the Yreka Maintenance Station. Construct new mechanic shop.	1H710	3644	0217000013	201.351	23-24	$8	$4,490	$0		ST-CASH	$760	$1,290	$50	$1,910	$8,508	1	Location(s)	
02	Siskiyou	3	38.0/38.6	North of Fort Jones, from 0.3 mile south to 0.3 mile north of West Moffett Creek Road at Moffett Creek Bridge No. 02-0042. Bridge replacement.	4G440	3546	0214000013	201.110	20-21	$237	$6,990	$0		HBRR-S	$1,340	$700	$80	$1,540	$10,887	1	Bridge(s)	

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02	Siskiyou	5	R8.3	Near Mt. Shasta, at Azalea Road Overcrossing No. 02-0126. Rehabilitate bridge.	1H400	3631	0216000042	201.110	20-21	$50	$1,851	$0		HBRR-S	$320	$750	$40	$710	$3,721	1	Bridge(s)	
02	Siskiyou	5	2.5/3.0	In Dunsmuir, from Central Dunsmuir Undercrossing to 0.1 mile north of Siskiyou Avenue at Sacramento River Bridge and Overhead No. 02-0002. Replace southbound bridge deck. This is a Construction Manager/General Contractor (CMGC) project. (G13 Contingency)	1H480	3614	0216000019	201.110	21-22	$269	$0	$0		HBRR-S	$1,440	$2,660	$450	$0	$4,819	1	Bridge(s)	
02	Siskiyou	5	R25.4/R25.9	Near Weed, from 0.2 mile south to 0.3 mile north of Weed Airport Safety Roadside Rest Area (SRRA). Upgrade wastewater and water systems.	2H130	3657	0216000114	201.235	20-21	$11	$1,663	$0		NH	$260	$770	$30	$680	$3,414	2	Location(s)	
02	Siskiyou	5	2.7/R15.9	In and near Dunsmuir and Mt. Shasta, from Sacramento River Bridge Overhead to Black Butte Overhead. Roadway rehabilitation. This is a Construction Manager/General Contractor (CMGC) project. (G13 Contingency)	3H320	3685	0217000097	201.122	21-22	$135	$0	$0		NH	$1,620	$5,090	$80	$0	$6,925	25.3	Lane mile(s)	Baseline Required
02	Siskiyou	5	R25.2/R38.6	Near Weed, from North Edgewood Overhead to north of Grenada Overcrossing. Rehabilitate pavement, replace signs, add lighting, upgrade guardrail and Transportation Management System (TMS) elements, and rehabilitate drainage systems.	3H650	3697	0218000004	201.121	22-23	$235	$20,350	$0		NH	$2,270	$1,890	$40	$3,250	$28,035	53.0	Lane mile(s)	
02	Siskiyou	5	0.0/R69.2	In and near various cities, at various locations from Shasta County line to Oregon State line (PM R69.293). Enhance traffic safety by improving the roadside clear recovery zone.	4F520	3507	0213000002	201.015	21-22	$95	$3,540	$0		STP	$1,000	$1,000	$200	$1,250	$7,085	5	Collision(s) reduced	
02	Siskiyou	96	76.8/78.0	Near Horse Creek, at Horse Creek Bridge No. 02-0117, from 0.4 mile west of Klamath River Bridge to 2.0 miles west of Kohl Creek. Replace bridge on new alignment to correct scour critical conditions, improve safety, and reduce operational deficiencies.	1H360	3629	0216000040	201.111	23-24	$993	$32,300	$0		HBRR-S	$2,640	$2,810	$830	$4,300	$43,873	1	Bridge(s)	Baseline Required
02	Siskiyou	96	43.4/57.0	Near Happy Camp, from 0.9 mile west to 0.4 mile west of Gordons Ferry Road at Cade Creek (PM 43.4 to 43.8); also near Seiad Valley at Portuguese Creek (PM 57.0). Replace deteriorated large-diameter culverts with natural-bottom structures, reduce fish passage barriers, and adjust new approaches.	1H590	3620	0216000025	201.110	23-24	$79	$12,200	$0		HBRR-S	$1,720	$2,740	$160	$2,840	$19,739	2	Bridge(s)	
02	Siskiyou	96	60.8/93.8	Near Seiad Valley, from east of Ladd Road to 0.7 mile east of Empire Creek Bridge at various locations. Improve highway worker safety by paving Maintenance Vehicle Pullouts (MVPs), stabilize slopes to prevent sediment runoff, and install new traction sand trap at the Seiad Valley Maintenance Station.	4H660	3732	0219000001	201.235	22-23	$132	$4,470	$0		NH	$1,110	$910	$670	$1,000	$8,292	104	Location(s)	
02	Siskiyou	97	45.0/54.1	In and near Dorris, from south of Sams Neck Road to Oregon State line (PM 45.0/54.089). Rehabilitate pavement and upgrade facilities to meet Americans with Disabilities Act (ADA) standards, and upgrade guardrail and Transportation Management System (TMS) elements.	4H000	3712	0218000067	201.121	22-23	$188	$10,700	$0		NH	$920	$900	$500	$1,120	$14,328	20.0	Lane mile(s)	
02	Tehama	36	20.0/39.7	Near Red Bluff, from 0.8 mile east of Salt Creek Bridge to Baker Road. Rehabilitate pavement, upgrade guardrail and signs, add lighting, and rehabilitate drainage systems.	4H020	3719	0218000069	201.121	22-23	$164	$21,630	$0		NH	$1,140	$1,410	$220	$1,470	$26,034	37.7	Lane mile(s)	
02	Tehama	36	41.9/42.6	In Red Bluff, at East Sand Slough Bridge No. 08-0090 (PM 41.95), Samson Slough Bridge No. 08-0089 (PM 42.24), and Paynes Creek Slough Bridge No. 08-0088 (PM 42.5). Seismic retrofit of three bridges.	4H710	3733	0219000010	201.113	23-24	$309	$3,230	$0		RMRA	$990	$1,270	$330	$980	$7,109	3	Bridge(s)	
02	Tehama	5	36.3/41.6	Near Red Bluff, from Nine Mile Hill Overcrossing to 0.1 mile north of Bowman Road Overcrossing. Improve median clear recovery zone and widen inside shoulder to make standard for enhanced errant vehicle safety.	1H470	3632	0216000044	201.015	20-21	$470	$4,530	$0		STP	$930	$800	$40	$1,030	$7,800	7	Collision(s) reduced	
02	Tehama	5	39.0/41.9	Near Red Bluff, from 0.3 mile north of Snively Road Overcrossing to 0.4 mile north of Bowman Road Overcrossing. Upgrade southbound Cottonwood Commercial Vehicle Enforcement Facility (CVEF).	1H680	3611	0216000010	201.321	21-22	$35	$13,200	$0		ST-CASH	$450	$2,170	$50	$2,320	$18,225	1	Location(s)	
02	Tehama	99	4.2/4.8	Near Los Molinos, from 0.3 mile south to 0.3 mile north of South Avenue. Construct roundabout.	0J010	3744	0219000044	201.010	23-24	$2,147	$7,350	$0		STP	$1,050	$1,430	$180	$2,250	$14,407	20	Collision(s) reduced	
02	Tehama	99	9.0/9.3	Near Los Molinos, from 0.2 mile south to 0.2 mile north of Champlin Slough Bridge No. 08-0006. Replace bridge to correct scour critical conditions.	1H510	3642	0216000148	201.111	21-22	$90	$4,370	$0		HBRR-S	$850	$1,170	$90	$990	$7,560	1	Bridge(s)	

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02	Tehama	99	0.0/12.5	Near Los Molinos, from Butte County line to south of Los Molinos Creek Bridge. Rehabilitate pavement, upgrade guardrail and Transportation Management System (TMS) elements, upgrade facilities to meet Americans with Disabilities Act (ADA) standards, rehabilitate drainage systems, and widen shoulders. (G13 Contingency)	3H770	3707	0218000039	201.121	23-24	$744	$0	$0		NH	$2,090	$2,060	$810	$0	$5,704	24.1	Lane mile(s)	Baseline Required
02	Trinity	299	64.7/71.7	Near Douglas City, at various locations from 1.2 miles east of Lewiston Road to 0.5 mile west of Shasta County line. Perform storm water mitigation improvements at sixteen locations to meet statewide National Pollutant Discharge Elimination System (NPDES) permit mandate goals.	1H700	3637	0216000049	201.335	21-22	$345	$3,200	$0		NH	$860	$1,200	$380	$1,100	$7,085	108.0	Acre(s) treated/pollutant	
02	Trinity	299	1.6/45.2	Near Salyer, at various locations from 0.1 mile west of White House Gulch Road to 0.4 mile west of Slattery Pond Road. Rehabilitate culverts.	2H810	3668	0217000012	201.151	21-22	$311	$5,390	$0		NH	$930	$980	$330	$990	$8,931	18	Culvert(s) (ea)	
02	Trinity	299	15.0/25.7	Near Del Loma, from 1.0 mile east of Trinity River Bridge to west of Prairie Creek Road. Rehabilitate pavement, upgrade guardrail and Transportation Management System (TMS) elements, widen lanes to make standard, and rehabilitate drainage systems.	3H700	3701	0218000011	201.121	23-24	$78	$18,790	$0		NH	$1,180	$1,360	$70	$1,860	$23,338	21.3	Lane mile(s)	
02	Trinity	3		In Trinity County, at Dobbins Gulch Bridge No. 05-0042 (PM 0.6), Stuart Fork Bridge No. 05-0055 (PM 43.9) and Mule Creek Bridge No. 05-0056 (PM 48.5); also on Route 299, at Grass Valley Creek Bridge No. 05-0013 (PM 65.5). Repair unsound concrete, replace bearings and joint seals, repair bridge decks, and install barrier and approach slabs.	1H500	3633	0216000045	201.119	21-22	$206	$6,300	$0		HBRR-S	$900	$1,030	$230	$2,060	$10,726	4	Bridge(s)	
03	Butte	191	8.4/10.1	In and near Paradise, from 0.3 mile south of Airport Road to 0.2 mile north of Old Clark Road. Stabilize the fire damaged cut slopes, widen shoulders to create catchment area for rockfall debris, and improve drainage systems.	0J870	2707	0320000035	201.131	21-22	$370	$10,700	$0		NH	$1,070	$1,490	$610	$1,270	$15,510	1	Location(s)	
03	Butte	32	30.8/31.0	Near Forest Ranch, from 1.3 miles west to 1.1 miles west of Carpenter Ridge Road. Stabilize embankment slope from recurring slipouts by constructing a retaining wall, rehabilitating drainage systems, and upgrading guardrail.	0J700	2117	0320000004	201.131	21-22	$390	$14,000	$0		NH	$1,380	$1,360	$660	$1,560	$19,350	1	Location(s)	
03	Butte	32	5.0/10.2	In and near Chico, from Muir Avenue to Route 99 (PM 5.0/10.2L/R). Rehabilitate pavement, install signals and lighting, upgrade Transportation Management System (TMS) elements, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	4H760	2115	0319000046	201.121	22-23	$800	$24,900	$0		NH	$2,000	$1,500	$1,500	$2,500	$33,200	18.6	Lane mile(s)	
03	Butte	32	0.3/5.0	Near Chico, from Gianella Road to Muir Avenue. Install lighting, widen shoulders, upgrade end treatments at bridge approaches, and rehabilitate culverts.	4H880	2116	0319000071	201.010	21-22	$3,200	$13,400	$0		STP	$1,200	$2,000	$350	$1,700	$21,850	20	Collision(s) reduced	
03	Butte	70	34.7/39.3	Near Pulga, from 0.7 mile east of Pinkston Canyon Road/Big Bend Road to 1.7 miles west of North Fork Feather River Bridge. Replace three culverts damaged during the Camp Fire.	0J720	2301	0320000006	201.131	21-22	$560	$4,000	$0		NH	$600	$810	$50	$710	$6,730	1	Location(s)	
03	Butte	70	46.0/47.0	Near Paradise, from 0.8 mile west to 0.2 mile east of Shady Rest Area. Restore and repair damaged roadway by raising the existing vertical alignment by approximately five feet and protecting the embankment against future flooding with Rock Slope Protection (RSP) or a retaining structure.	3H540	2293	0318000012	201.131	20-21	$2,120	$43,846	$0		NH	$1,700	$4,200	$400	$6,600	$58,866	1	Location(s)	
03	Butte	70	0.0/3.8	Near Oroville, from Yuba County line to south of East Gridley Road/Stimpson Road; also in Yuba County, on Route 70 from PM 25.7 to PM 25.8. Widen for two-way left-turn lane and standard shoulders.	3H930	2296	0318000102	201.010	21-22	$3,218	$28,750	$0		STP	$3,400	$3,000	$2,500	$3,200	$44,068	35	Collision(s) reduced	May-2020 / SHOPP-P-1920-07B
03	Butte	99	R3.1/5.0	In and near Gridley, from Hollis Lane to north of Ford Avenue. Rehabilitate pavement, upgrade Transportation Management System (TMS) elements, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1H140	2435	0316000060	201.121	23-24	$600	$11,700	$0		NH	$650	$1,180	$510	$1,480	$16,120	6.8	Lane mile(s)	
03	Butte	99	29.3/T37.8	In and near Chico, from Southgate Avenue to Garner Lane. Install Transportation Management System (TMS) elements.	1H860	2437	0317000010	201.315	20-21	$35	$8,470	$0		NH	$561	$1,177	$41	$1,352	$11,636	3.6	Mile(s) of cable	
03	Colusa	20	34.8/36.5	Near Colusa, from Niagara Avenue to 0.3 mile west of Steidlmayer Road. Widen shoulders to 8 feet to provide adequate recoverable space for errant vehicles.	0H650	2951	0316000003	201.015	21-22	$4,700	$5,900	$0		STP	$860	$1,120	$580	$1,460	$14,620	14	Collision(s) reduced	
03	El Dorado	50	45.2	Near Kyburz, at 1.4 miles east of Alder Creek Tract. Repair the storm damaged down drain and stabilize hillside slope.	0J710	3339	0320000005	201.131	21-22	$5	$1,700	$0		NH	$320	$410	$50	$320	$2,805	1	Location(s)	
03	El Dorado	50	R2.7/R13.8	Near Cameron Park and Shingle Springs, from east of Silva Valley Parkway to west of El Dorado Road. Rehabilitate culverts.	1H040	3315	0316000050	201.151	21-22	$180	$3,900	$0		NH	$630	$570	$540	$940	$6,760	28	Culvert(s) (ea)	

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03	El Dorado	50	R13.7/18.5	In and near Placerville, from west of El Dorado Road to west of Schnell School Road. Rehabilitate deteriorated culverts.	1H800	3317	0317000003	201.151	21-22	$620	$3,000	$0		NH	$200	$600	$120	$960	$5,500	32	Culvert(s) (ea)	
03	El Dorado	50	75.4/80.1	In South Lake Tahoe, from Route 89 to Park Avenue. Install lighting, pedestrian signals at mid-block crossings, signs, and green bike lane treatment to improve safety for pedestrians and bicyclists.	4H890	3469	0319000072	201.010	22-23	$970	$13,900	$0		STP	$1,610	$1,470	$2,720	$2,920	$23,590	13	Collision(s) reduced	
03	Glenn	162	76.3/78.6	At Butte City, from Route 45 to 0.1 mile east of McDougall Street. Replace Sacramento River Bridge No. 11-0017 and viaduct approach, and reconstruct east side roadway to conform with new structure.	3F060	2633	0312000052	201.113	20-21	$3,000	$85,000	$0		HBRR-S	$5,500	$5,500	$1,400	$10,000	$110,400	1	Bridge(s)	Jun-2019 / SHOPP-P-1819-13B
03	Glenn	5	R7.4/R17.0	In and near Willows, at four interchanges between County Road 57 to County Road 33. Pave beyond the gore areas, and install vegetation control under guardrail to improve highway worker safety.	3F500	3709	0313000019	201.235	20-21	$0	$1,650	$0		NH	$280	$420	$80	$486	$2,916	53	Location(s)	
03	Nevada	174	9.7/10.1	In Grass Valley, from Park Street to Route 20. Upgrade pedestrian infrastructure to meet Americans with Disabilities Act (ADA) requirements.	3F680	4450	0313000047	201.361	20-21	$150	$1,660	$0		NH	$180	$330	$86	$360	$2,766	86	Curb ramp(s)	
03	Nevada	20	29.7/30.9	Near Nevada City, from 0.1 mile east of White Cloud Campground to 0.9 mile west of Washington Road. Curve improvement, shoulder widening and improve clear recovery zone.	0H240	3994	0315000116	201.010	20-21	$613	$8,237	$0		STP	$1,096	$976	$291	$1,286	$12,499	46	Collision(s) reduced	
03	Nevada	20	28.0/32.4	Near Nevada City and Junction House, from east of Conservation Road (Washington Ridge Road) to east of Washington Road. Operational improvements to widen for left-turn pockets and roadway turnouts.	0H660	3996	0316000004	201.310	20-21	$90	$3,640	$0		NH	$340	$470	$60	$530	$5,130	20.0	Daily vehicle hour(s) of delay (DVHD)	
03	Nevada	20	25.1/25.2	Near Nevada City and Emigrant Gap, at west of Pine Needle Way (PM 25.15), and at west of Last Chance Mine Road (PM 37.05); also in Placer County, on Route 193 near Newcastle, at various locations from PM 6.7 to 8.5. Operational improvements to upgrade or construct roadway turnouts at five locations.	0H690	3997	0316000006	201.310	20-21	$309	$1,280	$0		NH	$170	$280	$120	$460	$2,619	20.0	Daily vehicle hour(s) of delay (DVHD)	
03	Nevada	20	36.8/37.0	Near Bear Valley and Emigrant Gap, from 2.0 miles east of Chalk Bluff Road to 0.2 mile west of Excelsior Point Road. Operational improvement to make existing roadway turnout standard width with shoulders.	1H810	3999	0317000005	201.310	20-21	$20	$1,900	$0		NH	$340	$530	$140	$410	$3,340	10.0	Daily vehicle hour(s) of delay (DVHD)	
03	Nevada	20	37.1/39.8	Near Emigrant Gap, from 0.3 mile west of Excelsior Point Road to 1.3 mile west of Zeibright Road. Curve improvement and widen shoulders.	2H620	4000	0317000165	201.010	20-21	$1,380	$27,480	$0		STP	$3,920	$2,810	$410	$3,480	$39,480	52	Collision(s) reduced	
03	Nevada	20	R12.2/20.0	In and near Grass Valley and Nevada City, from Route 20/49 Separation to east of Stonehill Road/Dow Road. Rehabilitate pavement, replace sign panels, upgrade Transportation Management System (TMS) elements, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	4H070	4002	0318000158	201.121	23-24	$250	$19,100	$0		NH	$1,030	$1,570	$340	$1,700	$23,990	22.9	Lane mile(s)	
03	Nevada	49	0.0/7.5	Near Higgins Corner, from the Placer County line to 0.3 mile north of Lime Kiln Road; also in Placer County, at PM R8.42 and PM R10.23. Rehabilitate drainage systems.	0H210	4124	0315000112	201.151	20-21	$200	$2,640	$0		NH	$513	$743	$547	$510	$5,153	40	Culvert(s) (ea)	
03	Nevada	80	28.3/28.7	Near Truckee and Floriston, from 0.2 mile east of Truckee River Bridge to 0.8 mile west of Farad Road. Construct measures to address cut slope erosion and rockfall.	1H010	4293	0316000046	201.150	20-21	$10	$5,500	$0		NH	$570	$1,150	$160	$1,020	$8,410	1	Location(s)	
03	Nevada	80	13.0/15.5	In Truckee, from west of Donner Pass Road Overcrossing to Bridge Street Undercrossing (PM 13.04/15.5). Rehabilitate roadway, construct auxiliary lane, upgrade Transportation Management System (TMS) elements, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1H180	4294	0316000064	201.122	22-23	$355	$15,600	$0		NH	$1,120	$1,600	$120	$2,000	$20,795	11.9	Lane mile(s)	
03	Nevada	80	R10.0/31.7	In and near Truckee, at various locations from 1.0 mile east of Donner Lake Undercrossing to the Sierra County line. Replace guardrail with concrete barrier at twenty-one locations to reduce maintenance repairs.	1H840	4297	0317000008	201.015	20-21	$15	$8,310	$0		STP	$120	$180	$30	$680	$9,335	11	Collision(s) reduced	
03	Nevada	80	0.0/R2.7	Near Kingvale, from Placer County line to east of Donner Pass Road (PM 0.0/R2.7L/R); also in Placer County, from west of Troy Road Undercrossing to Nevada County line (PM 68.5/69.7). Rehabilitate roadway, construct truck climbing lane in eastbound direction, widen Kingvale Undercrossing No. 19-0107R, replace sign panels, upgrade lighting and Transportation Management System (TMS) elements, and rehabilitate drainage systems.	1H990	5111	0317000043	201.122	22-23	$990	$69,100	$0		NH	$3,000	$3,000	$500	$9,000	$85,590	15.5	Lane mile(s)	Baseline Required
03	Nevada	80	29.5/29.7	Near Truckee and Floriston, from Farad Road to 2.17 mile west of Sierra County line. Mitigate rockfall and stabilize cut slope erosion with draped mesh and a drainage ditch.	2H000	4298	0317000044	201.150	20-21	$90	$3,400	$0		NH	$440	$750	$280	$610	$5,570	1	Location(s)	

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03	Nevada	80	31.3/31.8	Near Truckee and Floriston, from 1.9 miles east of Farad Road to the Sierra County line. Construct mitigation measures to reduce rockfall onto the roadway.	2H690	4299	0317000172	201.150	21-22	$30	$6,200	$0		NH	$410	$890	$120	$1,080	$8,730	1	Location(s)	
03	Nevada	80	R58.7/R60.2	Near Whitmore, from west of Crystal Lake Road to east of Route 20 Separation at Yuba Pass Separation and Overhead No. 17-0023L/R (PM R58.7L/R/PM R60.2); also in Placer County, from PM R58.5L/R to PM R58.6L/R. Replace and widen bridge, construct retaining walls in the median, rehabilitate drainage systems, and install Roadway Weather Information Systems (RWIS).	3H560	4305	0318000014	201.110	22-23	$520	$84,500	$0		RMRA	$3,620	$4,210	$430	$8,500	$101,780	2	Bridge(s)	Baseline Required
03	Placer	28	0.1/11.0	Near Tahoe City and Kings Beach, from Route 89 to Nevada State line (PM 0.085/11.0). Rehabilitate pavement, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	0J010	4681	0319000184	201.121	22-23	$950	$18,100	$0		NH	$1,160	$1,420	$740	$1,780	$24,150	23.1	Lane mile(s)	
03	Placer	49	R8.7/R10.6	Near Auburn, from 0.3 mile south of Lorenson Road/Florence Lane to 0.3 mile north of Lone Star Road. Construct concrete median barrier and two roundabouts.	4H600	4787	0319000004	201.010	21-22	$2,000	$18,500	$0		STP	$1,500	$940	$900	$2,500	$26,340	13	Collision(s) reduced	
03	Placer	80	1.6/R66.5	In and near various cities, at various locations from 0.3 mile west of Douglas Boulevard to 0.2 mile east of Hampshire Rocks Undercrossing. Upgrade guardrail to current standards.	0H720	5026	0316000008	201.015	20-21	$0	$2,600	$0		STP	$40	$440	$120	$550	$3,750	4	Collision(s) reduced	
03	Placer	80	R56.9/R58.2	Near Emigrant Gap, from 0.8 mile east to 2.1 miles east of Carpenter Flat Undercrossing, at two locations (PM R56.9L/R58.2L). Restore the structural integrity of storm damaged rockfall retention systems by replacing posts and base plates, and installing new ground anchors.	0J880	5145	0320000036	201.131	21-22	$0	$2,300	$0		NH	$160	$300	$50	$340	$3,150	2	Location(s)	
03	Placer	80	38.3/41.5	Near Magra, from Secret Town Overcrossing to the Gold Run Safety Roadside Rest Area (SRRA). Rehabilitate drainage systems.	1H030	5114	0316000049	201.151	20-21	$220	$3,069	$0		NH	$429	$667	$195	$806	$5,386	32	Culvert(s) (ea)	
03	Placer	80	R26.5/28.8	Near Applegate, from east of Crother Road Overcrossing to east of Weimar Overhead; also near Magra from PM 39.5 to PM 41.3; also near Emigrant Gap from PM 53.0 to PM 54.7. Rehabilitate roadway, construct truck climbing lanes in eastbound direction, widen shoulders, replace or widen structures, upgrade median barrier and Transportation Management System (TMS) elements. (G13 Contingency)	3H590	5131	0318000017	201.122	22-23	$1,000	$0	$0		NH	$4,000	$5,000	$500	$0	$10,500	11.9	Lane mile(s)	Baseline Required
03	Placer	80	42.7/49.3	Near Gold Run, from west of Monte Vista Overcrossing to east of Drum Forebay Overcrossing (PM 42.7/49.3R). Rehabilitate roadway, construct truck climbing lane, replace or widen structures, upgrade median concrete barrier, sign panels, and Transportation Management System (TMS) elements, and rehabilitate drainage systems.	3H610	5133	0318000019	201.122	22-23	$1,430	$62,700	$0		NH	$3,000	$3,000	$230	$6,500	$76,860	13.2	Lane mile(s)	Baseline Required
03	Placer	89	8.9	Near Tahoe City, at the Tahoe City Maintenance Station. Demolish existing employee housing and construct new dormitory building.	4H980	5290	0319000129	201.352	22-23	$40	$3,600	$0		ST-CASH	$690	$710	$90	$560	$5,690	1	Location(s)	
03	Sacramento	12	0.0/0.4	In and near Rio Vista, at the Sacramento River Bridge No. 23-0024; also in Solano County, from PM 26.3 to PM 26.4. Rehabilitate movable bridge electrical and mechanical systems and upgrade Americans with Disabilities Act (ADA) facilities. (G13 Contingency)	1H130	5960	0316000059	201.110	21-22	$100	$0	$0		HBRR-S	$760	$2,460	$20	$0	$3,340	1	Bridge(s)	
03	Sacramento	5		In the city of Sacramento, at various locations and routes at the Route 5/99 Interchange Connector ramps and the eastbound Route 51/160 Interchange Connector ramp. Install connector ramp meters and Closed Circuit Televisions (CCTV).	1H850	6411	0317000009	201.315	20-21	$20	$3,000	$0		NH	$320	$660	$20	$1,020	$5,040	4	Field element(s)	
03	Sacramento	5	22.0/22.9	In the city of Sacramento, from south of Broadway to 0.12 mile south of R Street. Highway planting rehabilitation.	2H130	5865	0317000066	201.210	21-22	$10	$2,500	$0		NH	$230	$520	$80	$430	$3,770	16.0	Acre(s)	
03	Sacramento	5	22.1/26.7	In the city of Sacramento, from 0.5 mile south of Route 50 to Route 80 at South Connector Undercrossing No. 24-0267 (PM 22.42) and at American River Viaduct No. 24-0068L/R (PM 24.82). Improve to standard truck capacity. ACCELERATED BRIDGE (PA&ED Only)	3H390	5868	0317000340	201.322	21-22	$0	$0	$0		NH	$16,780	$0	$0	$0	$16,780	3	Bridge(s)	Baseline Required
03	Sacramento	50	R7.7/R9.5	In and near Rancho Cordova, from Bradshaw Road to Mather Field Road. Operational improvements that construct auxiliary lanes in both westbound and eastbound directions.	1F150	6197	0300001101	201.310	20-21	$102	$7,800	$0		NH	$396	$659	$103	$1,080	$10,140	143.0	Daily vehicle hour(s) of delay (DVHD)	

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03	Sacramento	50	L0.0/L0.5	In the city of Sacramento, from the Sacramento River Viaduct (Pioneer Bridge) to 4th Street; also on Route 5 from 0.2 mile south of Broadway to S Street (PM 22.15 to 22.91). Clean and paint steel bridges within Route 5/50 Interchange.	1H100	6247	0316000056	201.119	20-21	$0	$21,300	$0		HBRR-S	$350	$940	$10	$3,010	$25,610	9	Bridge(s)	
03	Sacramento	50	15.7/23.1	In and near Rancho Cordova and Folsom, from Hazel Avenue to the county line; also in El Dorado County near El Dorado Hills, from the county line to 0.1 mile east of White Rock Road (PM 0.0/R1.9). Install fiber optic cable and wireless communication systems.	1H820	6248	0317000006	201.315	20-21	$5	$4,650	$0		NH	$240	$950	$110	$1,050	$7,005	3.5	Mile(s) of cable	
03	Sacramento	50	L0.0/17.5	In and near the cities of Sacramento, Rancho Cordova, and Folsom, from Yolo County line to Folsom Boulevard; also in Yolo County in West Sacramento, from Route 80 to Sacramento County line (PM 0.0 to 3.156), and on Route 80 from Enterprise Boulevard to Route 50 (PM 9.2 to R9.552). Install Transportation Management System (TMS) field elements.	3H330	6250	0317000325	201.315	20-21	$200	$38,400	$0		NH	$940	$2,700	$520	$3,900	$46,660	79	Field element(s)	Dec-2019 / SHOPP-P-1920-03B
03	Sacramento	50	12.5	In Rancho Cordova, at the District 3 Regional Transportation Management Center (RTMC) (3165 Gold Valley Drive). Install new Heating Ventilation and Air Conditioning (HVAC) system.	4H970	6255	0319000128	201.352	22-23	$0	$4,300	$0		ST-CASH	$430	$860	$20	$770	$6,380	1	Location(s)	
03	Sacramento	51	1.6/4.4	In the city of Sacramento, from 0.1 mile south of B Street Underpass to 0.4 mile north of Arden Way. Pave areas behind the gore and at narrow and miscellaneous locations, place vegetation control, and construct Maintenance Vehicle Pullouts (MVPs) to reduce maintenance and improve highway worker safety.	2H110	6413	0317000064	201.235	21-22	$10	$4,000	$0		NH	$280	$530	$50	$1,120	$5,990	61	Location(s)	
03	Sacramento	51	2.0/3.5	In the city of Sacramento, at the American River Bridge No.24-0003 from north of B Street Underpass to north of Exposition Boulevard Overcrossing. Widen and replace bridge deck. This is a Construction Manager/General Contractor (CMGC) project. (G13 Contingency)	3F070	6402	0312000054	201.110	21-22	$2,000	$0	$0		HBRR-S	$4,340	$12,000	$600	$0	$18,940	1	Bridge(s)	Baseline Required
03	Sacramento	51	5.6/5.9	In the city of Sacramento, between Marconi Avenue and Howe Avenue. Construct outer separation barrier.	3H730	6414	0318000055	201.015	22-23	$10	$3,100	$0		STP	$410	$740	$90	$530	$4,880	4	Collision(s) reduced	
03	Sacramento	80	M9.6/12.9	Near the city of Sacramento, from 0.2 mile east of Longview Drive to 0.4 mile east of Madison Avenue. Pavement rehabilitation.	1H190	6714	0316000065	201.121	21-22	$100	$14,000	$0		NH	$50	$1,500	$80	$2,500	$18,230	31.4	Lane mile(s)	May-2019 / SHOPP-P-1819-12B
03	Sacramento	80	R11.4/18.0	In and near Citrus Heights, from east of the Route 80/244 Separation to the Placer County line. Pave areas behind the gore and at narrow and miscellaneous locations, place vegetation control, and construct Maintenance Vehicle Pullouts (MVPs) to reduce maintenance and improve highway worker safety.	2H120	6715	0317000065	201.235	20-21	$0	$2,500	$0		NH	$260	$500	$10	$1,000	$4,270	67	Location(s)	
03	Sacramento	80	M9.1/R11.4	In and near the city of Sacramento, from Del Paso Park Separation to 0.4 mile north of Route 80/244 Separation; also on Route 51 from PM 8.3 to 8.6 and Route 244 from PM 0.0 to 0.9. Pave areas behind the gore and at narrow and miscellaneous locations, place vegetation control, and construct Maintenance Vehicle Pullouts (MVPs) to reduce maintenance and improve highway worker safety.	2H150	6716	0317000068	201.235	20-21	$0	$3,700	$0		NH	$250	$570	$10	$1,050	$5,580	49	Location(s)	
03	Sacramento	99	10.0/R24.3	In and near the cities of Elk Grove and Sacramento, from Grant Line Road to Route 50; also on Route 51, from Route 50 to 0.1 mile south of the Fort Sutter Viaduct (PM 0.0/0.1). Install fiber optic cable.	0H670	6925	0316000005	201.315	21-22	$100	$9,000	$0		NH	$700	$1,000	$50	$1,300	$12,150	14.0	Mile(s) of cable	
03	Sacramento	99	12.7/16.0	In Elk Grove, from Elk Grove Boulevard to south of Calvine Road. Construct two auxiliary lanes and upgrade four ramp metering systems.	1H630	6930	0316000193	201.310	22-23	$320	$18,100	$0		NH	$810	$1,550	$250	$2,000	$23,030	298.0	Daily vehicle hour(s) of delay (DVHD)	
03	Sacramento	99	23.1	In the city of Sacramento, at 12th Avenue and at Florin Road (PM 19.7); also in Yolo County on Route 113 at Russel Boulevard (PM R1.1) and at County Road 31 (PM R2.1). Reconstruct and upgrade existing pedestrian infrastructure, enhance crosswalk and bike lane markings, add lighting and signs to improve pedestrian and bicyclist safety.	1J010	6934	0320000059	201.010	21-22	$15	$3,420	$0		STP	$450	$625	$60	$755	$5,325	3	Collision(s) reduced	
03	Sacramento	Var		In Sacramento, Butte, Placer, Sutter, Nevada and Yolo Counties, on Routes 50, 65, 70, 80, 89, 99, 160 at various locations. Upgrade crash cushions and sand barrel arrays to make more durable.	0H680	3313	0316000010	201.015	20-21	$0	$2,000	$1,974	6/24/20	STP	$90	$170	$30	$460	$2,750	3	Collision(s) reduced	
03	Sacramento	Var		In Sacramento, Placer, and Butte Counties, on Routes 50, 51, 80, and 99 at various locations. Apply High Friction Surface Treatment (HFST) and Open Graded Asphalt Concrete (OGAC) at various ramp locations.	0J900	6722	0320000039	201.010	20-21	$0	$2,860	$0		STP	$220	$430	$10	$425	$3,945	262	Collision(s) reduced	

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03	Sierra	80	1.3/1.6	Near Truckee and Floriston, from 1.3 miles east of the Nevada County line to the Nevada State line. Stabilize cut slope erosion and prevent rockfall by flattening the slope or installing a drapery system, concrete barrier, and drainage gutter.	2H010	7926	0317000045	201.150	21-22	$80	$5,100	$0		NH	$370	$860	$210	$900	$7,520	1	Location(s)	
03	Sierra	89	0.6/5.1	Near Truckee, from 0.5 mile north of Sagehen Creek Road to 0.2 mile south of Henness Pass Road. Repair damaged wildlife fence, place Rock Slope Protection (RSP) to stabilize embankment, and pave inside wildlife crossing to create a water channel.	0J860	8010	0320000034	201.131	21-22	$10	$800	$0		NH	$190	$300	$50	$250	$1,600	1	Location(s)	
03	Yolo	16	27.5/28.3	In Esparto, from Orleans Street to County Road 21A. Improve pedestrian safety by improving crosswalks, curb bulb-outs, and lighting.	4F171	8663	0318000208	201.015	20-21	$479	$3,468	$0		STP	$380	$1,060	$990	$790	$7,167	6	Collision(s) reduced	
03	Yolo	50	0.0/3.0	In West Sacramento, from 0.4 mile west of Route 50/80 Separation to 0.2 mile west of Sacramento County line; also on Route 80 from 0.2 mile west of Enterprise Boulevard to 0.1 mile east of Lake Washington Overhead (PM 9.0/R10.7). Upgrade guardrail to make standard.	1H870	3318	0317000011	201.015	20-21	$21	$2,077	$0		STP	$271	$461	$129	$570	$3,529	3	Collision(s) reduced	
03	Yolo	80	4.3/R11.4	In and near West Sacramento, from east of Mace Boulevard to Sacramento River Bridge; also on Route 50, from Route 80 to Jefferson Boulevard Overcrossing (PM 0.0/2.5). Rehabilitate pavement by placing Continuous Reinforced Concrete and asphalt pavement, rehabilitate bridge decks, median widening at three locations, and upgrade bridge railings. (G13 Contingency)	4F650	8784	0314000233	201.120	23-24	$866	$0	$0		NH	$10,337	$14,820	$4,010	$0	$30,033	48.0	Lane mile(s)	Baseline Required
03	Yuba	20	0.1	In Marysville, at the Feather River Bridge No. 18-009. Scour mitigation and retrofit piers.	3F560	8140	0313000033	201.111	20-21	$1,887	$26,441	$0		HBRR-S	$1,240	$2,700	$200	$4,100	$36,568	1	Bridge(s)	Mar-2019 / SHOPP-P-1819-11B
03	Yuba	65	R0.5/1.8	In and near Wheatland, from north of State Street to north of Evergreen Drive. Rehabilitate pavement, add bike lanes, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	0H370	9732	0315000151	201.121	22-23	$270	$4,400	$0		NH	$400	$830	$510	$580	$6,990	2.5	Lane mile(s)	
03	Yuba	70	14.8/15.7	In and near Marysville, from south of 14th Street to north of Cemetery Road. Roadway rehabilitation. (G13 Contingency)	0H160	9820	0315000082	201.120	21-22	$5,000	$0	$0		NH	$3,000	$3,500	$2,500	$0	$14,000	2.4	Lane mile(s)	Baseline Required
03	Yuba	70	R11.2/13.5	Near Marysville, at Feather River Boulevard Overcrossing No. 16-0033 (PM 13.01) and South Marysville Undercrossing No. 16-0035 (PM 13.23). Upgrade bridge rails and construct median concrete barrier between project limits.	1H270	9822	0316000082	201.112	22-23	$10	$9,700	$0		RMRA	$900	$1,540	$30	$1,290	$13,470	808.0	Linear feet rail	
04	Alameda	123	1.9/5.2	In Berkeley and Albany, from Route 13 to Contra Costa County line (PM 1.9/5.177). Upgrade facilities to Americans with Disabilities Act (ADA) standards.	2G780	0434K	0400021222	201.361	22-23	$339	$1,572	$0		NH	$250	$306	$155	$477	$3,099	91	Curb ramp(s)	
04	Alameda	13		In Alameda County, on Routes 13, 24, 580, 680, and 880 at various locations; also in Contra Costa County, on Routes 4, 24, 80, 160, and 680 at various locations. Install Rectangular Rapid Flashing Beacons (RRFBs) to enhance pedestrian safety at ramp termini and uncontrolled pedestrian crossings.	0K120	1492F	0416000054	201.015	21-22	$290	$8,237	$0		STP	$1,261	$1,145	$229	$1,345	$12,507	12	Collision(s) reduced	
04	Alameda	13	7.9	In Oakland, at Burns Drive Pedestrian Overcrossing No. 33-0244 (PM 7.91). Replace pedestrian overcrossing and upgrade facilities to Americans with Disabilities Act (ADA) standards.	0P890	2020L	0418000023	201.113	23-24	$26	$17,450	$0		RMRA	$2,359	$2,584	$93	$4,252	$26,764	1	Bridge(s)	
04	Alameda	13	10.7/13.0	In Berkeley, from Domingo Avenue to Mabel Street. Upgrade curb ramps and repair sidewalks to meet Americans with Disabilities Act (ADA) standards.	2G461	0124N	0419000091	201.378	21-22	$410	$4,700	$0		NH	$0	$0	$0	$985	$6,095	22	Curb ramp(s)	
04	Alameda	13	6.7/7.2	In Oakland, from 0.2 mile north of Lincoln Avenue to 0.2 mile south of Park Boulevard. Install outer separation barrier and construct rumble strips.	4J490	1490P	0415000356	201.010	21-22	$107	$2,985	$0		STP	$824	$667	$42	$565	$5,190	5	Collision(s) reduced	
04	Alameda	185	3.2/6.5	In San Leandro, from 0.1 mile south of Bayfair Drive to Durant Avenue; also on Route 112 from Doolittle Drive to East 14th Street/Route 185 (PM R0.0/1.782). Rehabilitate pavement and upgrade curb ramps to Americans with Disabilities Act (ADA) standards.	0K490	1494C	0416000094	201.121	21-22	$40	$14,928	$0		NH	$1,417	$2,093	$375	$2,405	$21,258	18.4	Lane mile(s)	
04	Alameda	185	9.8/10.1	In Oakland, from 55th Avenue to 50th Avenue (PM 9.75 to 10.09). Upgrade curb ramps, driveways, and sidewalks to make compliant with Americans with Disabilities Act (ADA) standards.	2G740	0434J	0400021215	201.361	21-22	$75	$3,157	$0		NH	$700	$950	$95	$670	$5,647	11	Curb ramp(s)	
04	Alameda	238	16.3/16.7	In San Leandro, from Hesperian Boulevard to Route 880 (PM 16.3/16.696); also on Route 580, from 0.2 mile east of San Pablo Avenue to San Pablo Avenue (PM 45.5/45.7); and in Solano County, on Route 80 in Vallejo at Redwood Parkway (PM 4.0/4.5). Highway planting and irrigation system rehabilitation.	2K790	1453H	0417000023	201.210	20-21	$10	$2,530	$0		NH	$600	$420	$50	$510	$4,120	8.2	Acre(s)	

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04	Alameda	580	30.4/46.5	In and near San Leandro and Oakland, from Strobridge Avenue to 0.7 mile west of San Pablo Avenue at various locations (PM 30.36/46.5L/R). Install and upgrade ramp meters and widen ramps to provide High-Occupancy Vehicle (HOV) bypass ramp lanes. (G13 Contingency)	0K530	1493N	0416000099	201.315	23-24	$85	$0	$0		RMRA	$4,627	$3,441	$514	$0	$8,667	41	Field element(s)	Baseline Required
04	Alameda	580		In Alameda County, on Route 580 at various locations; also in Contra Costa County, on Routes 160 and 680 at various locations. Install concrete barrier to shield structure column from errant vehicles and upgrade existing guardrails to current standards.	0K650	1495E	0416000123	201.015	20-21	$90	$3,136	$0		STP	$500	$800	$166	$800	$5,492	5	Collision(s) reduced	
04	Alameda	580	R1.3/R6.0	Near Livermore, from Flynn Road to Grant Line Road. Install safety lighting and establish electrical service connection.	0K680	1495F	0416000125	201.010	20-21	$32	$4,211	$0		STP	$962	$806	$104	$962	$7,077	65	Collision(s) reduced	
04	Alameda	580	R1.3/R6.0	Near Livermore, from Flynn Road to Grant Line Road. Environmental mitigation work for EA 0K680 for lighting impacts on species habitat.	0K681	2495P	0420000264	201.010	20-21	$3,203	$0	$0		STP	$0	$0	$0	$0	$3,203	0	Collision(s) reduced	
04	Alameda	580		In Alameda and Contra Costa Counties, on various routes at various locations. Upgrade advance warning signs to make standard.	0K770	1496A	0416000137	201.015	21-22	$108	$2,638	$0		STP	$700	$700	$10	$700	$4,856	4	Collision(s) reduced	
04	Alameda	580	R4.3	Near Livermore, at 0.3 mile west of Stonecut Underpass (PM R4.3L). Restore eroded embankment slope in the eastbound direction and install erosion control measures.	0P120	1461D	0417000401	201.131	21-22	$50	$3,140	$0		NH	$752	$949	$60	$1,201	$6,152	1	Location(s)	
04	Alameda	580	R41.3/44.8	In Oakland, at Fruitvale Avenue Undercrossing No. 33-0324 (PM R41.43), Van Buren Avenue Pedestrian Overcrossing (POC) No. 33-0313 (PM 43.75), Santa Clara Avenue POC No. 33-0312 (PM 43.76), and Broadway Richmond Boulevard Undercrossing No. 33-0285 (PM 44.51). Seismic retrofit and bridge rail replacement of two bridges, and demolish and replace two POCs.	0P900	2020M	0418000024	201.113	23-24	$146	$26,505	$0		RMRA	$3,170	$3,418	$311	$5,301	$38,851	4	Bridge(s)	
04	Alameda	580	20.7/R30.8	In and near Dublin and Castro Valley, from Route 680 to Route 238. Rehabilitate pavement, construct concrete barrier, upgrade signs, guardrail, and Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards. (Additional contributions from Proposition 1B)	0Q100	0112H	0418000044	201.121	22-23	$5	$63,607	$0		NH	$1,973	$3,591	$180	$4,165	$73,521	77.2	Lane mile(s)	Baseline Required
04	Alameda	580		In various cities, on Routes 580, 680, 880, and 980 at various locations. Enhance pedestrian safety by installing Accessible Pedestrian Signals (APS) systems and countdown timers and upgrading crosswalk markings.	3J130	1487M	0415000090	201.015	20-21	$20	$6,068	$0		STP	$940	$940	$130	$1,030	$9,128	8	Collision(s) reduced	
04	Alameda	580	0.1/R9.0	In and near Livermore, from San Joaquin County line to 0.7 mile west of Greenville Road. Highway worker safety improvements.	4J940	1494D	0416000025	201.235	21-22	$183	$1,997	$0		NH	$625	$400	$75	$525	$3,805	14	Location(s)	
04	Alameda	61	19.8/21.2	In the city of Alameda, from Broadway/Encinal Avenue to Sherman Street. Pavement rehabilitation, upgrade Americans with Disabilities Act (ADA) curb ramps, and improve crosswalks.	2K710	1452J	0417000013	201.121	20-21	$200	$5,741	$0		NH	$1,220	$1,200	$22	$1,500	$9,883	5.6	Lane mile(s)	
04	Alameda	61	16.4/18.1	In the cities of Oakland and Alameda, from Swan Road to Harbor Bay Parkway. Install new and upgrade existing guardrail in the northbound direction.	2Q140	2804F	0418000404	201.010	22-23	$126	$1,281	$0		STP	$991	$904	$127	$751	$4,180	19	Collision(s) reduced	
04	Alameda	61	14.8/19.8	In the cities of San Leandro, Oakland, and Alameda, from Route 112 (Davis Street) to Encinal Avenue. Rehabilitate pavement, upgrade guardrail, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2Q720	2027G	0419000042	201.121	23-24	$200	$16,345	$0		NH	$1,530	$2,032	$89	$2,597	$22,793	18.4	Lane mile(s)	
04	Alameda	61	19.0/21.0	In and near the cities of Alameda, Emeryville, Berkeley, Albany, and San Leandro, on Routes 61, 123, and 185 at various locations. Install vehicle speed feedback signs and upgrade signal to standard.	4K400	1464A	0417000306	201.010	21-22	$83	$1,472	$0		STP	$303	$300	$219	$400	$2,777	13	Collision(s) reduced	
04	Alameda	680	R10.2	Near Sunol, at Alameda Creek Bridge No. 33-0047. Scour mitigation, bridge deck rehabilitation, and joint seal replacement.	0P910	2020B	0418000025	201.111	23-24	$305	$7,461	$0		RMRA	$1,699	$1,602	$223	$2,166	$13,456	1	Bridge(s)	
04	Alameda	680	M6.4/R6.6	In Fremont, at Mission San Jose (680/238) Separation No. 33-0294. Bridge approach slabs replacement, bridge deck overlay, and joint seals replacement.	0P920	2020C	0418000026	201.110	23-24	$139	$14,937	$0		RMRA	$712	$1,810	$46	$4,165	$21,809	1	Bridge(s)	
04	Alameda	680	M2.1	In Fremont, at the northbound offramp to Mission Boulevard. Stabilize storm damaged embankment.	0Q680	2028M	0418000132	201.131	21-22	$5	$2,908	$0		NH	$750	$885	$60	$1,033	$5,641	1	Location(s)	
04	Alameda	680	M0.1	In Fremont, at the southbound offramp to Scott Creek Road; also on Route 238 (PM 0.737/0.832). Upgrade facilities to Americans with Disabilities Act (ADA) standards.	2Q760	2028G	0419000046	201.361	22-23	$255	$2,461	$0		NH	$620	$972	$255	$788	$5,351	6	Curb ramp(s)	

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04	Alameda	80	2.0/8.0	In Alameda, Contra Costa, and Solano Counties, on Routes 80, 580, and 980 at various locations; also on local streets from Route 980 to the District 4 Transportation Management Center (TMC). Install fiber optic cable and install and upgrade Transportation Management System (TMS) elements.	15500	0064A	0414000106	201.315	22-23	$320	$93,346	$0		BOND-SH	$0	$6,200	$121	$11,009	$110,996	8	Field element(s)	Baseline Required
04	Alameda	84	16.9/17.5	Near Sunol, at Arroyo De La Laguna Bridge No. 33-0043. Replace bridge, realign roadway and construct roundabouts.	0J550	0481M	0414000012	201.111	23-24	$1,500	$16,000	$0		HBRR-S	$1,863	$3,600	$250	$4,000	$27,213	1	Bridge(s)	
04	Alameda	84	13.0/13.6	In Fremont, at Alameda Creek Bridge No. 33-36. Environmental mitigation and plant establishment work for bridge replacement project EA 16030.	16031	1084B	0420000250	201.110	23-24	$0	$333	$0		RMRA	$0	$0	$25	$1,000	$1,358	0	Bridge(s)	
04	Alameda	84	16.9	Near Fremont, at Silver Spring Road Underpass; also on Route 580 at Fairmont Drive Overcrossing (PM 32.7) and Route 880 at Washington Avenue (PM 20.8); also in Solano County on Route 80 at Route 113 Junction (PM 42.84). Upgrade drainage pump plants.	1K510	1498A	0416000256	201.151	23-24	$89	$4,483	$0		RMRA	$1,091	$1,787	$155	$2,028	$9,633	4	Culvert(s) (ea)	
04	Alameda	880		In Hayward, on Routes 92 and 880 at various locations. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture and Total Maximum Daily Load (TMDL). Financial Contribution Only (FCO) to the City of Hayward.	0Q170	2020R	0418000047	201.335	22-23	$0	$1,841	$0		NH	$0	$0	$0	$0	$1,841	147.9	Acre(s) treated/pollutant	
04	Alameda	880		In Alameda and Santa Clara Counties, on Routes 80 and 880 at various locations. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture and Total Maximum Daily Load (TMDL).	0Q180	2020H	0418000048	201.335	22-23	$245	$4,841	$0		NH	$880	$1,389	$55	$1,223	$8,633	67.0	Acre(s) treated/pollutant	
04	Alameda	880	27.2	In Oakland, at East Creek Slough Bridge No. 33-0143. Mitigate eroded channel side-slope tidal scour and replace bridge approach slabs.	2J760	1483D	0415000005	201.119	21-22	$100	$2,307	$0		HBRR-S	$1,000	$1,867	$160	$1,170	$6,604	1	Bridge(s)	
04	Alameda	880	15.6/26.5	In Hayward, San Leandro, and Oakland, at Tennyson Road Overcrossing (OC) No. 33-0236 (PM 15.65), Washington Avenue OC No. 33-0166 (PM 20.82), and Damon Slough southbound onramp No. 33-0142K (PM 26.53); also on Route 77 in Oakland, at San Leandro OC No. 33-0284 (PM 0.29). Upgrade bridge rails, replace joint seals.	2K170	1450C	0416000378	201.112	21-22	$25	$10,300	$0		HBRR-S	$800	$1,500	$250	$2,200	$15,075	2,398.0	Linear feet rail	
04	Alameda	880	R0.0/11.8	In Fremont, from Santa Clara County line to north of Fremont Boulevard Overcrossing. Cold plane pavement, overlay with Rubberized Hot Mix Asphalt (RHMA-G) and Open Graded Friction Course (OGFC), upgrade Americans with Disabilities Act (ADA) curb ramps, upgrade metal beam guardrail, and replace loop detectors. (G13 Contingency)	2K700	1454G	0417000010	201.121	21-22	$185	$0	$0		NH	$3,000	$5,000	$620	$0	$8,805	90.2	Lane mile(s)	Jun-2020 / SHOPP-P-1920-09B
04	Alameda	880	30.2/R33.6	In Oakland, from south of 5th Avenue to north of 7th Street. Pave narrow strips and miscellaneous areas, construct Maintenance Vehicle Pullouts (MVPs) and upgrade crash cushions to reduce maintenance work and enhance highway worker safety.	2K820	1452N	0417000035	201.235	20-21	$10	$2,170	$0		NH	$500	$350	$100	$450	$3,580	16	Location(s)	
04	Alameda	880		In Alameda, San Francisco, and San Mateo Counties, on Routes 80, 101, 880, and 980 at various locations. Install and upgrade Transportation Management System (TMS) elements including Closed Circuit Television (CCTV) cameras, Vehicle Detection Systems (VDS), Changeable Message Signs (CMS), ramp meters, and fiber optic cable. (G13 Contingency)	2Q740	2027J	0419000044	201.315	22-23	$63	$0	$0		RMRA	$2,155	$10,958	$141	$0	$13,317	84	Field element(s)	Baseline Required
04	Alameda	880	27.1/27.3	In Oakland, from 0.1 mile south to 0.1 mile north of East Creek Slough Bridge No. 33-0143. Construct outer separation concrete barrier in southbound direction, replace bridge rail, and install a drainage system.	4J540	1491C	0415000365	201.010	22-23	$601	$4,035	$0		STP	$956	$1,266	$102	$1,041	$8,001	5	Collision(s) reduced	
04	Alameda	880	R0.9/24.8	In Oakland, Union City, and Fremont, and on Route 80 in Berkeley (PM 4.7) at various locations; also in Santa Clara County, in Milpitas at PM 8.9. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units (CUs) for trash capture.	4J980	1453D	0416000036	201.335	20-21	$25	$5,801	$0		NH	$1,060	$800	$26	$1,000	$8,712	60.0	Acre(s) treated/pollutant	
04	Alameda	92	6.5	In Hayward, at the westbound connector from northbound Route 880. Restore eroded embankment and extend existing concrete barrier.	0Q450	2028K	0418000101	201.131	21-22	$10	$661	$0		NH	$285	$347	$16	$191	$1,510	1	Location(s)	
04	Alameda	980		In various counties, on various routes at various locations. Upgrade controllers in vehicle detection and traffic signal systems.	3K360	1488Z	0417000136	201.315	22-23	$15	$7,300	$0		RMRA	$160	$490	$15	$1,240	$9,220	0	Field element(s)	

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04	Alameda	Var		In Alameda County, on Routes 80 and 880 at various locations; also in Contra Costa County, on Routes 24 and 680 at various locations. Install High Friction Surface Treatment (HFST) at spot locations to enhance wet pavement conditions.	1J780	1481B	0414000357	201.015	21-22	$10	$5,038	$0		STP	$1,118	$1,274	$104	$1,434	$8,978	7	Collision(s) reduced	
04	Alameda	Var		In Alameda County, on Routes 80, 580, and 680 at various locations. Place High Friction Surface Treatment (HFST).	2Q250	2025R	0418000442	201.010	21-22	$12	$3,502	$0		STP	$640	$674	$10	$694	$5,532	213	Collision(s) reduced	
04	Alameda	Var		In various counties, on various routes at various locations. Replace obsolete electronic components in existing Closed Circuit Television (CCTV) camera systems.	2Q540	2028B	0419000023	201.315	23-24	$15	$16,650	$0		RMRA	$365	$1,120	$15	$2,700	$20,865	147	Field element(s)	
04	Alameda	Var		In various counties, on various routes at various locations. Replace obsolete electronic components in existing Closed Circuit Television (CCTV) camera systems.	3K510	1457C	0417000174	201.315	22-23	$15	$15,960	$0		RMRA	$360	$1,075	$15	$2,700	$20,125	138	Field element(s)	
04	Contra Costa	24	R4.3	In Lafayette, at the southbound offramp to Acalanes Road. Rehabilitate drainage system and repair sinkhole.	2J580	1452G	0414000534	201.151	22-23	$6	$1,363	$0		RMRA	$403	$543	$53	$665	$3,033	3	Culvert(s) (ea)	
04	Contra Costa	24	R3.5	In Orinda, at St. Stephens Drive Overcrossing No. 28-0111. Seismic retrofit.	4J840	1493A	0416000027	201.113	21-22	$68	$5,600	$0		HBRR-S	$925	$1,175	$175	$1,700	$9,643	1	Bridge(s)	
04	Contra Costa	4	0.0/R20.4	In and near Hercules, Martinez, and Concord, at various locations from Route 80 to 0.3 mile east of Bailey Road. Upgrade guardrail to make standard.	0J480	0481U	0414000004	201.015	21-22	$10	$12,400	$0		STP	$1,000	$1,400	$52	$1,500	$16,362	17	Collision(s) reduced	
04	Contra Costa	4	0.0/25.0	In and near Hercules, Martinez, Concord, and Pittsburg, from San Pablo Avenue to Century Boulevard Undercrossing at various locations. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture.	0Q200	2020D	0418000050	201.335	23-24	$184	$4,630	$0		NH	$1,057	$1,796	$11	$2,290	$9,968	17.0	Acre(s) treated/pollutant	
04	Contra Costa	4	R14.3/24.3	In and near Concord and Pittsburg, from Route 242 to Loveridge Road. Rehabilitate pavement, upgrade curb ramps to make Americans with Disabilities Act (ADA) compliant and upgrade guardrail to make standard. (G13 Contingency)	2K720	1462R	0417000014	201.121	21-22	$93	$0	$0		NH	$2,720	$6,400	$780	$0	$9,993	95.0	Lane mile(s)	Baseline Required
04	Contra Costa	4	L0.0/R14.3	In and near Hercules, Martinez, and Concord, from San Pablo Avenue to east of Peralta Road Undercrossing. Rehabilitate roadway, upgrade guardrail and signs, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2Q700	2027F	0419000040	201.121	22-23	$29	$45,024	$0		NH	$3,324	$4,538	$917	$6,228	$60,060	62.0	Lane mile(s)	Baseline Required
04	Contra Costa	4		In Contra Costa County, on Routes 4, 24, 80, 123, 242, 580, and 680 at various locations. Install Accessible Pedestrian Signals (APS) systems and pedestrian countdown timers, and refresh crosswalk markings with high-visibility striping to enhance pedestrian safety.	3J140	1487N	0415000091	201.015	21-22	$150	$7,487	$0		STP	$1,108	$1,108	$80	$1,400	$11,333	10	Collision(s) reduced	
04	Contra Costa	4	R1.0/R9.0	In and near Martinez, from East Hercules Underpass to west of Pine Street/Center Avenue. Install safety lighting and apply High Friction Surface Treatment (HFST).	3K440	1454F	0417000161	201.010	21-22	$5	$7,870	$0		STP	$920	$1,300	$41	$1,579	$11,715	68	Collision(s) reduced	
04	Contra Costa	4	R31.0/48.2	In and near Antioch and Brentwood, from 0.6 mile east of Route 160 to Old River Bridge. Construct and modify Maintenance Vehicle Pullouts (MVPs) to improve highway worker safety.	4J950	1492H	0416000026	201.235	21-22	$72	$1,234	$0		NH	$928	$663	$40	$530	$3,467	15	Location(s)	
04	Contra Costa	680	R19.2/19.9	In Concord and Pleasant Hill, at Willow Pass Road Undercrossing No. 28-0178 and Concord Avenue Undercrossing No. 28-0190. Stabilize storm damaged abutment slopes by paving with concrete.	0Q780	2028N	0418000152	201.131	22-23	$24	$2,119	$0		NH	$608	$752	$66	$807	$4,376	2	Location(s)	
04	Contra Costa	680		In Alameda, Contra Costa, and Solano Counties, on Routes 580, 680, and 780 at various locations. Install and upgrade fiber optic cable, ramp metering systems, and Transportation Management System (TMS) elements, and widen ramps to provide High-Occupancy Vehicle (HOV) bypass ramp lanes. (G13 Contingency)	1Q720	2025C	0418000321	201.315	23-24	$312	$0	$0		RMRA	$5,475	$9,620	$632	$0	$16,039	133	Field element(s)	Baseline Required
04	Contra Costa	680	R0.0/24.0	In and near various cities, from Alameda County line to south of Waterfront Road/Marina Vista Avenue at various locations. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture and Total Maximum Daily Load (TMDL).	2Q650	2026E	0419000034	201.335	23-24	$66	$13,899	$0		NH	$1,565	$2,213	$35	$3,978	$21,756	309.4	Acre(s) treated/pollutant	
04	Contra Costa	80	0.0/13.5	In various cities, from Alameda County line to 0.6 mile west of Solano County line; also in Alameda County in Albany, from 0.4 mile west to the Contra Costa County line (PM R7.6/8.0). Install lighting and upgrade concrete barrier.	0K160	1497F	0416000044	201.010	21-22	$254	$52,621	$0		STP	$6,869	$6,869	$1,374	$7,327	$75,314	460	Collision(s) reduced	Baseline Required
04	Contra Costa	80	7.6/12.8	In Pinole and Hercules, at Appian Way Overcrossing No. 28-0146R (PM 7.60) and Cummings Skyway Overcrossing No. 28-0149 (PM 12.75). Upgrade bridge rails and widen bridges to comply with Americans with Disabilities Act (ADA) standards.	0P930	2022K	0418000027	201.112	23-24	$37	$15,528	$0		RMRA	$1,870	$2,904	$17	$4,256	$24,612	1,294.0	Linear feet rail	

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04	Contra Costa	80	0.0/11.0	In and near Richmond, San Pablo, Pinole, and Hercules, from Alameda County line to east of Willow Avenue at various locations. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture and Total Maximum Daily Load (TMDL).	0Q210	2020E	0418000051	201.335	22-23	$173	$7,750	$0		NH	$1,169	$1,810	$82	$2,380	$13,364	74.1	Acre(s) treated/pollutant	
04	Contra Costa	80	10.1/13.5	In and near Hercules, Rodeo, and Crocket, from Route 4 to the Carquinez Bridge. Roadway rehabilitation. (G13 Contingency)	3J070	1487E	0415000077	201.122	21-22	$28	$0	$0		NH	$3,083	$4,624	$206	$0	$7,941	21.9	Lane mile(s)	Baseline Required
04	Marin	1	22.8	Near Five Brooks, at Giacomini Creek Bridge No. 27-0122. Four-year mitigation plant establishment for emergency project EA 4K850.	0AA44	2032E	0419000476	201.131	20-21	$15	$848	$0		NH	$0	$400	$53	$650	$1,966	1	Location(s)	
04	Marin	1	10.7/11.0	Near Stinson Beach, from 1.5 miles south to 1.2 miles south of Panoramic Highway North. Four-year mitigation plant establishment and monitoring for emergency projects EA 4K240 and EA 4S220.	0AA48	2032Q	0419000480	201.131	20-21	$31	$1,132	$0		NH	$0	$227	$84	$336	$1,810	1	Location(s)	
04	Marin	1	28.5	Near Point Reyes Station, at Lagunitas Creek Bridge No. 27-0023. Replace bridge.	0G642	0756K	0413000350	201.113	21-22	$6,500	$14,350	$0		HBRR-S	$4,187	$2,850	$750	$2,625	$31,262	1	Bridge(s)	Oct-2018 / SHOPP-P-1819-04B
04	Marin	1	0.4/23.0	Near Mill Valley, Stinson Beach, and Olema, at Coyote Creek Bridge No. 27-0018 (PM 0.42), Eskoot Creek Bridge No. 27-0077 (PM 12.37), Olema Creek Bridge No. 27-0020 (PM 22.81) and Olema Creek Bridge No. 27-0021 (PM 22.96). Upgrade bridge rails.	0P960	2020N	0418000030	201.112	23-24	$676	$8,091	$0		RMRA	$1,650	$1,755	$444	$2,065	$14,681	504.0	Linear feet rail	
04	Marin	1	22.8/33.0	Near Point Reyes Station and Olema, from Olema Creek Bridge to north of Cypress Road; also near Tomales, from south of Tomales-Petaluma Road to south of Valley Ford Road (PM 45.0/50.5). Pavement rehabilitation, improve drainage, and upgrade Americans with Disabilities Act (ADA) facilities. (G13 Contingency)	1J960	1480A	0414000403	201.121	21-22	$817	$0	$0		NH	$1,320	$2,500	$350	$0	$4,987	27.8	Lane mile(s)	
04	Marin	1	40.3	Near Marshall, at 0.1 mile south of Clark Road. Replace culvert.	2J510	1485E	0414000524	201.151	23-24	$176	$2,307	$0		RMRA	$1,250	$1,360	$300	$1,400	$6,793	1	Culvert(s) (ea)	
04	Marin	1	13.1/44.9	Near Stinson Beach, Point Reyes, and Tomales, from north of Calle Del Arroyo to south of Tomales Petaluma Road at various locations. Rehabilitate drainage systems.	2Q530	2029G	0419000022	201.151	23-24	$989	$6,551	$0		RMRA	$2,250	$1,950	$670	$2,150	$14,560	29	Culvert(s) (ea)	
04	Marin	1	13.1/45.1	Near Stinson Beach, Point Reyes, and Tomales, from north of Calle Del Arroyo to south of Tomales Petaluma Road at various locations. Rehabilitate drainage systems.	3A250	0322B	0417000036	201.151	23-24	$740	$3,578	$0		RMRA	$1,750	$1,400	$480	$1,380	$9,328	21	Culvert(s) (ea)	
04	Marin	101	11.3	In San Rafael, at Irwin Creek Bridge No. 27-0097. Rehabilitate corrugated metal arch culvert bridge and adjoining deteriorated culvert structures.	0K510	1493K	0416000096	201.119	21-22	$944	$1,903	$0		HBRR-S	$1,100	$880	$215	$610	$5,652	1	Bridge(s)	
04	Marin	101	13.7	In San Rafael, at Manuel T Freitas Parkway. Upgrade curb ramps, sidewalk, and other facilities to make compliant with Americans with Disabilities Act (ADA) standards.	0K800	1495K	0416000141	201.361	21-22	$125	$2,239	$0		NH	$300	$850	$120	$850	$4,484	8	Curb ramp(s)	
04	Marin	101	7.4	In Corte Madera, at Tamalpais Drive Overcrossing No. 27-0072 (PM 7.37). Bridge seismic restoration and upgrade facilities to Americans with Disabilities Act (ADA) standards.	4J860	1493E	0416000042	201.113	23-24	$692	$16,810	$0		RMRA	$2,115	$3,462	$169	$2,957	$26,205	1	Bridge(s)	
04	Marin	131	0.0/4.4	In and near Tiburon, from Route 101 to Main Street (PM 0.0/4.392). Rehabilitate pavement, upgrade guardrail, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1Q230	2023A	0418000221	201.121	23-24	$531	$10,421	$0		NH	$2,193	$3,317	$104	$2,717	$19,283	12.5	Lane mile(s)	
04	Marin	37	R11.2/14.6	In and near Novato, from Route 101 to Sonoma County line. Rehabilitate pavement, upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2K740	1452B	0417000018	201.121	23-24	$1,038	$18,936	$0		NH	$2,509	$2,405	$350	$1,600	$26,838	14.0	Lane mile(s)	
04	Marin	37	14.5	Near Novato, at Petaluma River Bridge No. 27-0013. Rehabilitate bridge deck, upgrade railings, replace fender system, and mitigate bridge scour. (G13 Contingency)	2Q500	0332C	0419000019	201.110	23-24	$130	$0	$0		RMRA	$1,810	$3,630	$110	$0	$5,680	1	Bridge(s)	Baseline Required
04	Napa	12	2.1/2.6	Near the city of Napa, from 1.2 miles to 0.7 mile west of the Solano County line. Repair storm damaged slopes at two locations with Rock Slope Protection (RSP) and restore ditches.	0Q690	2021F	0418000137	201.131	21-22	$134	$1,245	$0		NH	$308	$320	$150	$400	$2,557	2	Location(s)	
04	Napa	121	7.2/7.4	In the city of Napa, at the intersection with Third Street/East Avenue/Coombsville Road. Construct intersection improvements.	0J890	1483B	0414000097	201.310	23-24	$340	$1,960	$0		NH	$420	$510	$150	$520	$3,900	400.0	Daily vehicle hour(s) of delay (DVHD)	
04	Napa	121	R4.5/10.7	In and near the city of Napa, from Route 29 to north of Vichy Avenue. Rehabilitate pavement, upgrade signs and guardrail, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1Q620	2025N	0418000310	201.121	23-24	$1,220	$20,942	$0		NH	$1,140	$2,010	$3,170	$3,970	$32,452	14.6	Lane mile(s)	
04	Napa	121	0.5/1.0	Near Napa, at Huichica Creek (PM 0.75). Mitigation planting, monitoring and reporting for EA 4G210.	4G21A	1775H	0418000217	201.010	21-22	$0	$1,000	$0		STP	$0	$0	$0	$900	$1,900	0	Collision(s) reduced	

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04	Napa	121	6.4/6.5	In the city of Napa, at Tulocay Creek Bridge No. 21-0003 (PM 6.423). Replace existing bridge with a single span precast concrete box girder bridge.	4J820	1493C	0416000041	201.110	23-24	$6,282	$15,580	$0		RMRA	$3,302	$3,248	$1,050	$3,510	$32,972	1	Bridge(s)	
04	Napa	128	R7.4	Near Rutherford, at Conn Creek Bridge No. 21-0021. Plant establishment mitigation for bridge replacement project EA 1G430.	1G43A	0587K	0418000436	201.111	20-21	$30	$220	$0		RMRA	$0	$30	$20	$200	$500	0	Bridge(s)	
04	Napa	128	20.1/20.4	Near Napa, at Capell Creek Bridge No. 21-0078. Environmental mitigation and plant establishment for rehabilitate bridge project EA 4G840.	4G84A	0830C	0419000004	201.110	21-22	$776	$500	$0		RMRA	$0	$0	$10	$250	$1,536	0	Bridge(s)	
04	Napa	128	5.1	Near Rutherford, at Hopper Slough Bridge No. 21-0019. Replace bridge.	4J830	1451C	0416000038	201.110	21-22	$1,514	$7,864	$0		HBRR-S	$2,074	$1,988	$206	$2,014	$15,660	1	Bridge(s)	
04	Napa	29	0.2/14.6	In and near the cities of American Canyon and Napa, from Kimberly Drive to Salvador Avenue. Upgrade curb ramps and pedestrian push buttons, and install new sidewalk to make facilities compliant with Americans with Disabilities Act (ADA) requirements.	0K000	1496E	0416000040	201.361	20-21	$80	$989	$0		NH	$275	$276	$92	$203	$1,915	19	Curb ramp(s)	
04	Napa	29	14.1/19.0	In and near the cities of Napa and Yountville, at Craig Creek Bridge No. 21-0048 (PM 14.11), Dry Creek Bridge No. 21-0014 (PM 16.48), Perfume Creek Bridge No. 21-0051 (PM 17.81), and California Drive Undercrossing No. 21-0047 (PM 19.04). Upgrade bridge rails and widen shoulders to make standard.	0K630	1494E	0416000111	201.112	21-22	$295	$7,111	$0		HBRR-S	$2,600	$1,200	$350	$1,500	$13,056	682.0	Linear feet rail	
04	Napa	29	15.6/22.8	In and near Yountville, from Oak Knoll Avenue to Oakville Cross Road. Advance mitigation credit purchases for planned SHOPP projects to minimize impacts on biological resources. Financial Contribution Only (FCO) to the Napa County Flood Control District for construction implementation.	0P730	1464H	0417000512	201.240	22-23	$0	$3,605	$0		NH	$659	$408	$10	$0	$4,682	1	Location(s)	
04	Napa	29	11.6/13.0	In Napa, from First Street to 0.1 mile south of Redwood Road/Trancas Street. Repair culvert.	0Q820	2022G	0418000159	201.131	21-22	$44	$13,403	$0		NH	$1,437	$1,792	$152	$1,228	$18,056	1	Location(s)	
04	Napa	29	46.1	Near Calistoga, at 2.5 miles south of Lake County line. Stabilize storm damaged embankment.	0Q830	2022H	0418000160	201.131	23-24	$165	$1,280	$0		NH	$736	$885	$118	$878	$4,062	1	Location(s)	
04	Napa	29	38.9/42.9	Near Calistoga, at Garnett Creek Bridge No. 21-0005 (PM 39.08), Garnet Creek Branch Bridge No. 21-0111 (PM 38.96), and No Name Creek Bridge No. 21-0100 (PM 42.83). Bridge preventative maintenance and scour mitigation.	2J88U	1483E	0418000401	201.119	20-21	$2,166	$5,266	$0		HBRR-S	$1,320	$1,810	$566	$1,950	$13,078	3	Bridge(s)	
04	Napa	29	28.4/29.3	In St. Helena, at Sulphur Creek Bridge No. 21-0016 and York Creek Bridge No. 21-0017. Upgrade bridge rails.	2K150	1462K	0416000375	201.112	22-23	$748	$4,188	$0		HBRR-S	$1,040	$800	$500	$800	$8,076	328.0	Linear feet rail	
04	Napa	29	R7.3/13.5	In the city of Napa, from north of Napa River Bridge to south of Sierra Avenue. Rehabilitate roadway, upgrade guardrail and Transportation Management System (TMS) elements, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2Q610	2027P	0419000030	201.121	23-24	$107	$23,299	$0		NH	$2,454	$2,343	$170	$2,488	$30,861	25.3	Lane mile(s)	
04	Napa	29	29.3/36.9	In and near St. Helena and Calistoga, from York Creek Bridge to Route 128. Pavement rehabilitation.	4J300	1490D	0415000320	201.121	20-21	$20	$9,647	$0		NH	$900	$1,100	$44	$1,100	$12,811	15.2	Lane mile(s)	
04	Napa	29	1.7/5.1	In American Canyon, at Rio Del Mar; also near American Canyon at 0.3 mile south of North Kelly Road (PM 5.1). Rehabilitate culverts.	4J410	1453K	0415000343	201.151	21-22	$294	$3,336	$0		NH	$1,086	$786	$350	$706	$6,558	2	Culvert(s) (ea)	
04	Napa	29	33.1	Near Calistoga, at 0.3 mile south of Bothe-Napa Valley State Park entrance at Ritchie Creek Bridge No. 21-0057. Replace bridge and provide financial contributions to improve fish passage barriers at the site for compliance unit credits towards statewide National Pollutant Discharge Elimination System (NPDES) permit mandate goals.	4J990	1464K	0416000037	201.335	21-22	$590	$5,099	$0		NH	$1,820	$1,300	$167	$1,300	$10,276	42.0	Acre(s) treated/pollutant	
04	San Francisco	101	4.1/R5.1	in the City and County of San Francisco, at Central Viaduct No. 34-0077; also on Route 80 at Bayshore Viaduct No. 34-0088 (PM L3.79/4.99). Rehabilitate bridges by overlaying bridge deck, replacing joint seals, and upgrading bridge rails. (G13 Contingency)	0Q020	2021K	0418000036	201.110	23-24	$52	$0	$0		RMRA	$1,941	$3,466	$292	$0	$5,751	2	Bridge(s)	Baseline Required
04	San Francisco	101	0.0/T4.9	In the City and County of San Francisco, from San Mateo County line to Market Street. Rehabilitate roadway, upgrade signs, concrete barrier, and Transportation Management System (TMS) elements, rehabilitate drainage, and upgrade facilities to Americans with Disabilities Act (ADA) standards. (G13 Contingency)	1Q820	2025D	0418000341	201.120	23-24	$424	$0	$0		NH	$2,594	$4,500	$223	$0	$7,741	14.2	Lane mile(s)	Baseline Required
04	San Francisco	101	2.0/2.9	In the City and County of San Francisco, at Alemany Circle Undercrossing (UC) No. 34-0064K, Alemany Circle UC No. 34-0063S and Bayshore Boulevard UC No. 34-0047S; also in San Mateo County in Pacifica, at Paloma Avenue Overcrossing No. 35-0187 (PM R44.21). Upgrade bridge rails.	2K190	1450E	0416000380	201.112	20-21	$20	$8,241	$0		HBRR-S	$657	$1,751	$164	$1,805	$12,638	2,249.0	Linear feet rail	

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04	San Francisco	101	4.2	In the City and County of San Francisco, at the District 4 Materials Laboratory beneath Route 101 (325 San Bruno Avenue). Construct permanent District 4 Materials Lab at alternative state-owned site to replace obsolete facility closed in March 2015 due to unsafe conditions.	2K950	1453E	0417000057	201.354	21-22	$255	$12,087	$0		ST-CASH	$2,210	$1,820	$130	$3,086	$19,588	1	Location(s)	
04	San Francisco	101	3.4	In the City and County of San Francisco, at Twenty Third Street Overcrossing No. 34-0035 (PM 3.37); also at Third Street Undercrossing No. 34-0030S (PM 0.77). Upgrade bridge rails.	2Q460	2026H	0419000015	201.112	23-24	$33	$2,750	$0		RMRA	$772	$1,255	$125	$1,353	$6,288	843.0	Linear feet rail	
04	San Francisco	101	0.5/R5.2	In the City and County of San Francisco, from Bayshore Boulevard Overcrossing (OC) to South Van Ness Avenue; also on Route 280, from Monterey Boulevard onramp OC to King Street onramp (PM R2.8 to T7.2). Install vandalism-resistant security fence and gates to reduce maintenance repairs and enhance highway worker safety.	4J970	1493G	0416000048	201.235	20-21	$3	$6,196	$0		NH	$950	$1,000	$95	$1,520	$9,764	80	Location(s)	
04	San Francisco	280	R0.0/T7.5	In the City and County of San Francisco, from San Mateo County line to Brannan Street. Rehabilitate pavement, upgrade concrete median barrier, rehabilitate drainage systems, upgrade facilities to Americans with Disabilities Act (ADA) standards, and replace Whipple Avenue Pedestrian Overcrossing No. 34-0096. (G13 Contingency)	0Q120	2022B	0418000045	201.121	23-24	$1,373	$0	$0		NH	$4,101	$6,682	$322	$0	$12,478	35.0	Lane mile(s)	Baseline Required
04	San Francisco	35	1.3	In the City and County of San Francisco, at Great Highway intersection. Install new signal.	3K420	1459E	0417000157	201.010	21-22	$62	$1,547	$0		STP	$1,550	$1,291	$179	$1,341	$5,970	5	Collision(s) reduced	
04	San Mateo	1	1.1	Near Half Moon Bay, at 1.1 miles north of Santa Cruz County line. Repair slope washout by constructing a soldier pile wall and upgrading the drainage system.	0K570	1450H	0416000105	201.131	21-22	$2	$990	$0		NH	$300	$400	$70	$500	$2,262	1	Location(s)	
04	San Mateo	1	27.5/34.8	In and near Half Moon Bay, from south of Wavecrest Road to south of Marine Boulevard. Rehabilitate roadway, upgrade guardrail and Transportation Management System (TMS) elements, rehabilitate drainage systems, upgrade facilities to Americans with Disabilities Act (ADA) standards, and make bicycle improvements. (G13 Contingency)	0Q130	2022C	0418000053	201.122	23-24	$282	$0	$0		NH	$2,640	$4,055	$147	$0	$7,124	16.7	Lane mile(s)	Baseline Required
04	San Mateo	1	44.0/48.0	In Pacifica and Daly City, from San Jose Avenue Pedestrian Overcrossing to Route 280 at various locations; also on Route 280, from Route 1 to John Daly Boulevard Overcrossing (PM R25.3/M27.1R). Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture and Total Maximum Daily Load (TMDL).	0Q440	2021C	0418000096	201.335	22-23	$65	$3,363	$0		NH	$1,101	$1,493	$48	$1,505	$7,575	49.3	Acre(s) treated/pollutant	
04	San Mateo	1	36.5/38.3	Near Montara, from 0.1 mile south of 2nd Street to 0.3 mile south of Tom Lantos Tunnel. Install new standard safety barrier.	0Q610	2021A	0418000123	201.010	23-24	$158	$6,949	$0		STP	$2,148	$2,672	$59	$1,637	$13,623	13	Collision(s) reduced	
04	San Mateo	1	36.2	Near Montara, at south of 9th Street. Repair damaged storm drain and restore eroded embankment.	0Q670	2028H	0418000134	201.131	22-23	$35	$1,400	$0		NH	$418	$388	$27	$373	$2,641	1	Location(s)	
04	San Mateo	1	28.9	In Half Moon Bay, at the Pilarcitos Creek Bridge No. 35-0139L/R; also on Route 84 at San Gregorio Creek Bridge No. 35-0166 (PM 7.55). Retrofit scour critical bridges to preserve the structural integrity of the bridges by reinforcing with Rock Slope Protection (RSP).	2J790	1483M	0415000014	201.119	21-22	$343	$1,936	$0		HBRR-S	$1,250	$1,040	$260	$1,300	$6,129	3	Bridge(s)	
04	San Mateo	1	26.4/R47.3	In and near the cities of Half Moon Bay, Pacifica and Daly City, from south of Miramontes Point Road to Clarinada Avenue Undercrossing, at various locations. Install Bluetooth Detection Systems and Variable Message Signs (VMS), enable two existing Changeable Message Signs (CMS), modify Advanced Transportation Management System (ATMS), and construct Maintenance Vehicle Pullouts (MVPs) to improve the system performance.	2K880	1452A	0417000040	201.315	21-22	$36	$2,408	$0		NH	$430	$444	$30	$444	$3,792	13	Field element(s)	
04	San Mateo	1	14.0	Near Pescadero, at Pescadero Creek Bridge No. 35-0028. Upgrade bridge rails and repair approach slabs.	4J870	1494G	0416000029	201.110	21-22	$260	$4,434	$0		HBRR-S	$1,200	$1,000	$8	$1,200	$8,102	1	Bridge(s)	
04	San Mateo	101		In Alameda, Contra Costa, Santa Clara, Sam Mateo, and Solano Counties, on various routes at various locations. Modify and enhance ramp metering systems to improve Transportation Management System (TMS) performance and install guardrail at ramps to enhance highway worker safety.	0Q070	2020G	0418000041	201.315	22-23	$31	$10,400	$0		RMRA	$1,179	$1,230	$40	$2,806	$15,686	44	Field element(s)	

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04	San Mateo	101	0.0/21.8	In various cities, from Santa Clara County line to north of South Airport Boulevard. Rehabilitate pavement, upgrade signs, guardrail, and Transportation Management System (TMS) elements, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards. (G13 Contingency)	1Q580	2024D	0418000301	201.121	22-23	$102	$0	$0		NH	$6,030	$16,105	$69	$0	$22,306	151.4	Lane mile(s)	Baseline Required
04	San Mateo	101	7.1	In Redwood City, at Cordilleras Creek Bridge No. 35-0019. Replace bridge to restore structural integrity. (G13 Contingency)	2J730	1483C	0415000004	201.110	21-22	$4,285	$0	$0		HBRR-S	$4,500	$4,500	$1,125	$0	$14,410	1	Bridge(s)	Baseline Required
04	San Mateo	101	0.1/23.4	In East Palo Alto, Redwood City, Belmont, Burlingame, Millbrae, South San Francisco, and Brisbane, from University Avenue Overcrossing to Sierra Point offramp separation. Upgrade bridge rails at eight structures.	2J740	1485K	0415000010	201.112	21-22	$64	$7,748	$0		HBRR-S	$1,326	$1,586	$130	$1,456	$12,310	3,706.0	Linear feet rail	
04	San Mateo	280	6.7/10.5	Near Redwood City, San Carlos and Belmont, from Edgewood Road to Route 92 and near Hillsborough at PM R12.7; also in Santa Clara County in and near Mountain View and Palo Alto, at various spot locations (PM 11.6, 12.8, 12.9, 18.8). Replace failing culverts and restore damaged slopes, pavement, and bridge approaches at six locations.	2A970	0732J	0412000161	201.151	21-22	$50	$21,181	$0		NH	$1,800	$2,000	$260	$3,000	$28,291	132	Culvert(s) (ea)	
04	San Mateo	280	R0.0/R21.0	In and near Menlo Park and San Bruno, from Alpine Road to Route 380 at Alpine Road Undercrossing No. 35-0009L/R (PM R0.05), Sand Hill Road Overcrossing (OC) (South) No. 35-0007 (PM R1.56), Sand Hill Road OC (North) No. 35-0008 (PM R1.62), and Route 280/380 Separation No. 35-0217 (PM R20.97). Structure seismic retrofit.	4J850	1498G	0416000028	201.113	21-22	$262	$14,361	$0		HBRR-S	$600	$2,217	$100	$2,584	$20,124	5	Bridge(s)	
04	San Mateo	35	26.2/27.9	In Pacifica and South San Francisco, at the intersections of Route 35 and Sharp Park Road, and Route 35 and Hickey Road. Upgrade and reposition traffic signals, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	0Q040	2031E	0418000038	201.010	22-23	$423	$2,694	$0		STP	$582	$780	$312	$1,060	$5,851	21	Collision(s) reduced	
04	San Mateo	82	19.8	In South San Francisco, at 0.1 mile north of Francisco Drive. Permanent embankment restoration by installing retaining wall and drainage improvements.	0K670	1450J	0416000124	201.131	20-21	$27	$2,979	$0		NH	$500	$710	$60	$800	$5,076	1	Location(s)	
04	San Mateo	82	12.3/15.8	In the cities of San Mateo and Burlingame, from East Santa Inez Avenue to Murchison Drive. Rehabilitate roadway, improve drainage, and upgrade existing curb ramps and sidewalks to Americans with Disabilities Act (ADA) standards.	0K810	1496J	0416000142	201.120	23-24	$2,215	$86,061	$0		NH	$8,181	$8,181	$4,091	$12,270	$120,999	15.2	Lane mile(s)	Baseline Required
04	San Mateo	82	12.9/15.9	In Burlingame, Hillsborough, and Millbrae, from Barroilhet Avenue to Millbrae Avenue. Upgrade curb ramps and sidewalks to Americans with Disabilities Act (ADA) standards.	1G900	0730D	0400020619	201.378	23-24	$844	$9,120	$0		NH	$3,320	$1,200	$700	$1,000	$16,184	82	Curb ramp(s)	
04	San Mateo	82	9.4	In the city of San Mateo, at Hillsdale Boulevard Overcrossing No. 35-0198 (PM 9.345). Upgrade bridge rails and signals and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1Q530	2024C	0418000291	201.112	23-24	$76	$1,821	$0		RMRA	$657	$1,303	$69	$746	$4,672	252.0	Linear feet rail	
04	San Mateo	84	21.5/25.7	In and near Woodside and Redwood City, from Route 280 to Route 101. Rehabilitate pavement, make curb ramps and sidewalks Americans with Disabilities Act (ADA) compliant, and upgrade guardrails to make standard.	0K780	1497A	0416000138	201.121	21-22	$566	$18,225	$0		NH	$2,340	$2,860	$39	$3,120	$27,150	16.5	Lane mile(s)	
04	San Mateo	84	7.8	Near La Honda, at 0.5 mile west of Pescadero Creek Road. Repair slope washout by constructing a retaining wall.	0Q480	2032A	0418000107	201.131	22-23	$146	$4,061	$0		NH	$924	$809	$33	$522	$6,495	1	Location(s)	
04	San Mateo	84	5.2	Near La Honda, at 1.2 miles north of Madera Lane (north). Repair slope washout and place Rock Slope Protection (RSP) on existing embankment to prevent further erosion.	2K610	1455B	0416000472	201.131	21-22	$147	$895	$0		NH	$936	$390	$10	$250	$2,628	1	Location(s)	
04	San Mateo	84	6.0	Near La Honda, west of Peek-A-Boo Lane. Construct soldier pile wall, reconstruct damaged pavement, and upgrade guardrail.	2K640	1455C	0416000480	201.131	22-23	$371	$3,202	$0		NH	$1,056	$635	$40	$484	$5,788	1	Location(s)	
04	San Mateo	92		In San Mateo County, on Routes 92, 101, 280, and 380 at various locations. Enhance pedestrian and bicyclist safety by installing flashing beacon systems, upgrading crosswalk markings and ramp metering systems, and upgrading facilities to Americans with Disabilities Act (ADA) standards.	1Q200	2022N	0418000215	201.015	23-24	$126	$13,681	$0		STP	$1,919	$2,054	$62	$2,492	$20,334	19	Collision(s) reduced	
04	San Mateo	Var		In and near various cities, on Routes 1, 35, 82, 84, 92, 101, 109, 114, 280, and 380 at various locations. Enhance pedestrian safety by upgrading signals with Accessible Pedestrian Signals (APS) audible indicators, pushbuttons, and countdown timers, and upgrading crosswalk markings.	0K070	1491J	0416000033	201.015	21-22	$57	$5,832	$0		STP	$1,250	$1,250	$175	$1,250	$9,814	8	Collision(s) reduced	
04	Santa Clara	101	0.1/49.6	In Santa Clara County, on Routes 9, 17, 85, 87, 101, 152, 237, 280, 680, and 880 at various locations. Upgrade guardrail transition railing.	0K110	1495A	0416000053	201.015	23-24	$10	$10,343	$0		STP	$1,127	$1,574	$70	$1,702	$14,826	14	Collision(s) reduced	

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04	Santa Clara	101	R18.7	Near Morgan Hill, at Burnett Avenue and at Cochrane Road (PM R17.89); also in San Jose, on Route 680 at Alum Rock Avenue (PM M1.74). Upgrade pump plants and increase storm water storage at the Alum Rock pump plant.	2Q570	2026C	0419000026	201.151	22-23	$10	$9,575	$0		RMRA	$713	$2,021	$473	$2,830	$15,622	3	Culvert(s) (ea)	
04	Santa Clara	101	R0.8	Near Gilroy, at Sargent Bridge and Overhead No. 39-0006L. Permanent restoration of roadway settlement and southern abutment wingwall movement.	4J030	1453B	0415000245	201.131	20-21	$87	$2,103	$0		NH	$650	$780	$52	$900	$4,572	1	Location(s)	
04	Santa Clara	101	30.7/38.1	In San Jose, from 0.3 mile south of Yerba Buena Road to 10th Street Overcrossing. Highway planting and modernizing roadside irrigation facilities.	4J930	2020J	0416000017	201.210	20-21	$15	$2,400	$0		NH	$375	$500	$63	$725	$4,078	13.0	Acre(s)	
04	Santa Clara	152	R16.8/R23.3	Near Gilroy, from 1.9 miles east of Bloomfield Avenue to west of Casa De Frita Parkway at various locations. Rehabilitate drainage systems, upgrade guardrail, and pave roadside areas to prevent vegetation growth and enhance highway worker safety.	0Q050	2020F	0418000039	201.151	23-24	$31	$4,213	$0		RMRA	$977	$890	$9	$1,020	$7,140	5	Culvert(s) (ea)	
04	Santa Clara	152	11.2/R35.2	Near Gilroy, from Llagas Creek Bridge to the Merced County line. Construct Maintenance Vehicle Pullouts (MVPs) and vegetation control under existing guardrail to improve highway worker safety.	2K800	1452E	0417000025	201.235	21-22	$10	$6,590	$0		NH	$800	$1,000	$45	$700	$9,145	88	Location(s)	
04	Santa Clara	17	6.2/6.6	In Los Gatos, at Santa Cruz Avenue Undercrossing No. 37-0124L (PM 6.16) and Main Street Overcrossing No. 37-0117 (PM 6.55). Upgrade bridge rails.	0P970	2021L	0418000031	201.112	23-24	$26	$4,879	$0		RMRA	$675	$1,453	$17	$1,471	$8,521	1,423.0	Linear feet rail	
04	Santa Clara	237	7.0/8.0	In San Jose, in the eastbound direction from North First Street to Zanker Road. Construct auxiliary lane.	0K240	1492A	0416000060	201.310	21-22	$255	$8,030	$0		NH	$3,120	$2,080	$130	$1,560	$15,175	521.0	Daily vehicle hour(s) of delay (DVHD)	
04	Santa Clara	237	7.0/8.0	In San Jose, in the westbound direction from Zanker Road to North First Street. Construct auxiliary lane.	0K250	1492B	0416000061	201.310	21-22	$57,823	$13,819	$0		NH	$3,120	$2,080	$481	$1,750	$79,073	332.0	Daily vehicle hour(s) of delay (DVHD)	Baseline Required
04	Santa Clara	280	R0.0/R2.7	In San Jose, from Route 680 to Route 87. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, rehabilitate drainage systems, and upgrade guardrail and Transportation Management System (TMS) elements.	1Q460	2904H	0418000279	201.121	22-23	$41	$19,322	$0		NH	$1,199	$2,307	$20	$2,152	$25,041	18.3	Lane mile(s)	
04	Santa Clara	280	R0.0/L5.4	In and near San Jose, from Route 101 to Route 17/880 Separation. Pave extended gore areas and narrow strips to improve highway worker safety.	4J960	1492D	0416000024	201.235	21-22	$170	$3,835	$0		NH	$780	$770	$62	$503	$6,120	39	Location(s)	
04	Santa Clara	35	14.1/17.1	Near Saratoga, from Route 9 Junction to San Mateo County line; also in San Mateo County near Woodside from the Santa Clara County line to Route 84 (PM 2.121/10.518). Install centerline rumble strips, curve signs, pavement markings with audible traffic stripe systems, optical speed bars, and high visibility striping.	0P48U	1462H	0419000296	201.010	21-22	$20	$4,356	$0		STP	$290	$825	$41	$851	$6,383	24	Collision(s) reduced	
04	Santa Clara	82	18.2/26.4	In Sunnyvale, Mountain View, Los Altos, and Palo Alto, from Knickerbocker Drive to San Mateo County line. Upgrade pedestrian facilities to make compliant with the Americans with Disabilities Act (ADA) standards. Replace pedestrian push buttons and signal heads with Accessible Pedestrian Signals (APS) and countdown timers, and refresh crosswalk markings to enhance pedestrian safety.	0K010	1495G	0416000020	201.361	21-22	$1,614	$7,793	$0		NH	$1,300	$1,700	$706	$1,713	$14,826	2	Curb ramp(s)	
04	Santa Clara	82	R11.4/26.4	In the cities of Santa Clara and Palo Alto, at De La Cruz Boulevard Overcrossing (OC) No. 37-0214 (PM R11.38), Mayfield Pedestrian Undercrossing (UC) No. 37-0091 (PM 24.15), University Avenue OC No. 37-0092 (PM 25.88), and San Francisquito Creek Bridge No. 37-0018 (PM 26.36). Upgrade bridge rails at three locations and abandon the Mayfield Pedestrian UC.	0P980	2021B	0418000032	201.112	22-23	$43	$1,922	$0		RMRA	$638	$1,533	$30	$1,031	$5,197	646.0	Linear feet rail	
04	Santa Clara	82	19.2/26.4	In Mountain View, Los Altos, and Palo Alto, from 0.05 mile north of Route 237 to Sand Hill Road. Pavement rehabilitation. (G13 Contingency)	4J890	1498F	0416000023	201.121	21-22	$360	$0	$0		NH	$888	$1,974	$99	$0	$3,321	43.0	Lane mile(s)	
04	Santa Clara	87	0.0/6.1	In San Jose, from Route 85 to West Julian Street. Roadway rehabilitation. (G13 Contingency)	4J910	1492C	0416000010	201.122	21-22	$304	$0	$0		NH	$2,767	$4,425	$50	$0	$7,546	29.5	Lane mile(s)	Baseline Required
04	Santa Clara	880	1.7/1.8	In San Jose, at Park Avenue Overcrossing No. 37-0127 (PM 1.73). Upgrade bridge rails and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1Q520	2023K	0418000290	201.112	22-23	$263	$1,539	$0		RMRA	$418	$916	$57	$529	$3,722	398.0	Linear feet rail	
04	Santa Clara	9		In Santa Clara County, on Routes 9, 17, 85, 87, 101, 152, 237, 280, 680, and 880 at various locations. Relocate or shield existing electrical controller cabinets and install twenty-eight new Maintenance Vehicle Pullouts (MVPs).	2J950	1486A	0415000043	201.015	21-22	$50	$6,924	$0		STP	$1,300	$1,400	$45	$1,600	$11,319	10	Collision(s) reduced	
04	Santa Clara	9	6.0	In Saratoga, north of Pierce Road (PM 5.97). Install Rock Slope Protection (RSP) and replace culvert.	2K280	1464D	0416000400	201.131	21-22	$10	$1,264	$0		NH	$130	$318	$36	$315	$2,073	1	Location(s)	
04	Santa Clara	9	4.9	Near Saratoga, at Saratoga Creek Bridge No. 37-0074. Replace bridge.	3G630	0386F	0412000409	201.110	21-22	$9,111	$15,432	$0		HBRR-S	$2,800	$4,200	$1,200	$3,100	$35,843	1	Bridge(s)	

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04	Santa Clara	Var		On various routes, in various cities at various locations. Replace pedestrian push-buttons and signal heads with Accessible Pedestrian Signals (APS) and countdown timers and refresh crosswalk markings to enhance pedestrian safety.	0K080	1492E	0416000049	201.015	21-22	$23	$9,111	$0		STP	$939	$1,141	$36	$1,304	$12,554	12	Collision(s) reduced	
04	Solano	12	20.6/26.4	In and near Rio Vista, from Currie Road to Sacramento County line. Roadway rehabilitation. (G13 Contingency)	0J630	0480P	0414000020	201.120	21-22	$2,983	$0	$0		NH	$5,780	$5,780	$2,890	$0	$17,433	9.7	Lane mile(s)	Jan-2020 / SHOPP-P-1920-04B
04	Solano	12	7.9/14.1	Near Suisun City, from 0.5 mile west of Walters Road to 0.5 mile west of Lambie Road/Shiloh Road. Rehabilitate roadway and upgrade guardrail.	2Q550	2027D	0419000024	201.122	23-24	$10	$23,478	$0		NH	$2,136	$3,198	$68	$3,493	$32,383	12.9	Lane mile(s)	
04	Solano	128	0.7	Near Winters, at Putah Creek Bridge No. 23-0099 (PM 0.72). Rehabilitate bridges by upgrading bridge rails and overlaying bridge deck.	1Q570	2024F	0418000297	201.112	23-24	$60	$4,587	$0		RMRA	$801	$1,936	$140	$1,506	$9,030	489.0	Linear feet rail	
04	Solano	29	0.0/6.0	In Vallejo, from Route 80 to Napa County line (PM 0.0/5.955). Rehabilitate pavement and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2Q520	2027C	0419000021	201.121	22-23	$200	$24,059	$0		NH	$1,571	$2,608	$231	$3,416	$32,085	24.4	Lane mile(s)	
04	Solano	505	R5.7	Near Vacaville, at southbound offramp to Allendale Road. Restore slope washout between offramp and adjacent frontage road by placing rock slope protection.	0Q710	2021G	0418000139	201.131	22-23	$50	$841	$0		NH	$317	$402	$25	$385	$2,020	1	Location(s)	
04	Solano	80	34.5	In and near Dixon and Vacaville, at McCune Creek Bridge No. 23-0084L/R; also on Route 505 at Horse Creek Bridge No. 23-0077L. Bridge preventative maintenance.	0J600	0480N	0414000017	201.119	20-21	$715	$4,317	$0		HBRR-S	$990	$880	$66	$1,773	$8,741	3	Bridge(s)	
04	Solano	80	15.0/30.7	In and near Fairfield and Vacaville, from 1.5 miles east of Suisun Valley Road/Pittman Road to 0.8 mile east of Leisure Town Road/Vaca Valley Parkway. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, and upgrade guardrail and Transportation Management System (TMS) elements.	0K640	1494F	0416000112	201.121	23-24	$25	$25,043	$0		NH	$1,276	$1,456	$29	$4,064	$31,893	28.0	Lane mile(s)	
04	Solano	80	R11.3/38.0	In and near Fairfield, Vacaville, and Dixon, from Red Top Road to Route 113 at various locations; also on Route 680 near Benicia and Fairfield, from Contra Costa County line to Route 80 (PM R0.0R/13.0) at various locations. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture.	0Q190	2026G	0418000049	201.335	22-23	$69	$4,980	$0		NH	$1,009	$1,534	$21	$2,387	$10,000	23.0	Acre(s) treated/pollutant	
04	Solano	80	17.2/19.2	In Fairfield, from West Texas Street to Airbase Parkway at various locations; also in Vallejo on Route 29 at Route 29/37 Separation (PM 4.9). Upgrade fencing and gates.	2K810	1452K	0417000028	201.235	21-22	$10	$3,142	$0		NH	$550	$550	$100	$550	$4,902	28	Location(s)	
04	Solano	84	2.5	Near Rio Vista, at the Cache Slough Ferry Crossing. Upgrade the existing fender systems, concrete ramps, and swing gate systems, modify the ferry boat deck surface, and install traffic counter and Vehicle Detection Systems (VDS). (G13 Contingency)	4H060	0480D	0413000081	201.119	21-22	$350	$0	$0		HBRR-S	$2,080	$2,080	$260	$0	$4,770	1	Bridge(s)	
04	Solano	Var		In Solano County, on Routes 12, 29, 37, 80, 113, 505, and 780 at various locations. Enhance pedestrian safety by installing Accessible Pedestrian Signal (APS) systems and countdown timers and upgrading crosswalk markings.	0K100	1493H	0416000050	201.015	23-24	$20	$3,263	$0		STP	$390	$555	$22	$950	$5,200	5	Collision(s) reduced	
04	Solano	Var		In Solano County, on Routes 29, 37, 80, and 780 at various locations. Enhance pedestrian and bicyclist safety by installing flashing beacon systems and upgrading crosswalk markings.	0P760	1464J	0417000518	201.015	23-24	$98	$5,963	$0		STP	$604	$840	$65	$1,006	$8,576	8	Collision(s) reduced	
04	Solano	Var		In Solano County, on various routes at various locations. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture. Financial Contribution Only (FCO) to the Vallejo Flood and Wastewater District.	2Q660	2030D	0419000035	201.335	22-23	$0	$5,000	$0		NH	$0	$0	$0	$0	$5,000	113.1	Acre(s) treated/pollutant	
04	Sonoma	1	15.1/15.7	Near Carmet, from 0.1 mile to 0.7 mile north of Calle Del Sol. Realign roadway near Gleason Beach.	0A020	0748E	0400000129	201.131	20-21	$15,398	$35,824	$0		NH	$0	$1,800	$500	$5,000	$58,522	1	Location(s)	
04	Sonoma	1	26.7/27.0	Near Jenner, from 0.3 to 0.4 mile north of Myers Grade Road. Permanent restoration of roadway slipouts.	0J300	0482T	0413000433	201.131	20-21	$243	$22,239	$0		NH	$2,106	$2,496	$208	$3,600	$30,892	2	Location(s)	
04	Sonoma	1	1.0/28.7	Near Bodega Bay, Carmet, and Jenner, from 0.7 mile south of Middle Road to 2.3 miles north of Meyers Grade Road at various locations. Rehabilitate drainage systems.	1K720	1453C	0416000306	201.151	23-24	$655	$3,569	$0		RMRA	$794	$718	$58	$687	$6,481	18	Culvert(s) (ea)	
04	Sonoma	1	30.8/40.6	Near Jenner, from south of Fort Ross Road to north of Moon Rock Campground at various locations. Rehabilitate drainage culverts.	1K730	1453J	0416000307	201.151	21-22	$321	$4,256	$0		NH	$744	$1,369	$429	$1,385	$8,504	22	Culvert(s) (ea)	
04	Sonoma	1	41.5/54.6	Near Gualala, from north of Moon Rock Campground to 0.1 mile north of Vantage Road. Rehabilitate drainage culverts.	1K750	1462M	0416000309	201.151	21-22	$382	$4,761	$0		NH	$1,050	$1,571	$286	$1,040	$9,090	26	Culvert(s) (ea)	
04	Sonoma	1	45.4	Near Sea Ranch, at 2.7 miles south of Skaggs Springs Road. Rehabilitate damaged culvert.	1K760	1462N	0416000310	201.151	23-24	$165	$995	$0		RMRA	$767	$596	$315	$309	$3,147	1	Culvert(s) (ea)	

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04	Sonoma	1	19.3/21.8	Near Jenner, from south of Willow Creek Road to Burke Avenue. Rehabilitate drainage systems at two locations.	1Q340	2022P	0418000242	201.151	23-24	$831	$4,881	$0		RMRA	$1,663	$2,118	$81	$1,684	$11,258	2	Culvert(s) (ea)	
04	Sonoma	101	9.0	Near Petaluma, north of Pepper Road. Environmental mitigation for project EA 0J100.	0J101	0481G	0419000576	201.131	20-21	$0	$0	$0		NH	$0	$0	$0	$140	$140	0	Location(s)	
04	Sonoma	101	22.8/32.8	In and near Santa Rosa, at Mendocino Avenue Overcrossing No. 20-0179 (PM 22.81), Fulton Road Overcrossing No. 20-0200 (PM 25.90), Shiloh Road Overcrossing No. 20-0202 (PM 27.62), and Limerick Lane Overcrossing No. 20-0066 (PM 32.79). Upgrade bridge rails.	1Q700	2029C	0418000319	201.112	23-24	$252	$8,056	$0		RMRA	$1,528	$1,518	$5	$1,484	$12,843	1,065.0	Linear feet rail	
04	Sonoma	101	16.5/19.0	In and near Santa Rosa, at Todd Road Overcrossing (OC) No. 20-0172 (PM 16.54) and Baker Avenue OC No. 20-0173 (PM 19.00); also in Marin County near Novato, at Miller Creek Road OC No. 27-0082 (PM 15.57). Upgrade bridge rails.	2K240	1451A	0416000394	201.112	21-22	$116	$4,343	$0		HBRR-S	$650	$780	$130	$988	$7,007	1,395.0	Linear feet rail	
04	Sonoma	101	R55.8	Near Cloverdale, at 0.4 mile south of the Mendocino County line. Restore slope, rebuild damaged gutter and install erosion control measures.	2K350	1462P	0416000409	201.131	21-22	$225	$2,620	$0		NH	$840	$413	$128	$459	$4,685	1	Location(s)	
04	Sonoma	101	0.0	Near Petaluma, at San Antonio Creek Bridges No. 20-0019L/R. Abutment scour mitigation and channel sediment cleaning to address flooding.	3J080	1487D	0415000078	201.119	21-22	$160	$997	$0		HBRR-S	$982	$416	$24	$468	$3,047	2	Bridge(s)	
04	Sonoma	116	9.6	Near Monte Rio, at 0.2 mile west of Cnopius Road. Repair unstable slope by constructing a retaining wall. (G13 Contingency)	2K360	1464F	0416000410	201.131	22-23	$384	$0	$0		NH	$1,775	$1,883	$204	$0	$4,246	1	Location(s)	
04	Sonoma	116	19.9/33.4	Near Sebastopol, at Jones Creek Bridge No. 20-0094 (PM 19.90), Blucher Creek Bridge No. 20-0103 (PM 29.83) and Gossage Creek Bridge No. 20-0104 (PM 33.37). Upgrade bridge rails.	2Q420	2028P	0419000011	201.112	23-24	$160	$4,310	$0		RMRA	$1,280	$1,780	$170	$1,740	$9,440	430.0	Linear feet rail	
04	Sonoma	116	39.3	Near Petaluma, at the intersection with Lakeville Highway. Intersection improvements.	2Q770	2028S	0419000047	201.010	23-24	$755	$5,144	$0		STP	$1,877	$2,065	$435	$1,954	$12,230	31	Collision(s) reduced	
04	Sonoma	116	11.8/R12.2	Near Guerneville, from Brookside Lane to River Road. Upgrade curb ramps and sidewalk, and install Accessible Pedestrian Signals (APS) pushbuttons to make facilities compliant with the Americans with Disabilities Act (ADA) standards.	4J460	1491B	0415000351	201.361	21-22	$68	$3,425	$0		NH	$300	$930	$225	$930	$5,878	18	Curb ramp(s)	
04	Sonoma	12		In Sonoma County, on Routes 12 and 116 at various locations; also in Marin County, on Routes 1 and 131 at various locations; and in Napa County on Routes 29 and 121 at various locations. Install hybrid beacons, stop and yield lines, crosswalks and bulb-outs, and upgrade curb ramps to enhance pedestrian safety.	0K130	1492G	0416000045	201.015	21-22	$36	$2,157	$0		STP	$800	$880	$70	$740	$4,683	3	Collision(s) reduced	
04	Sonoma	12	11.0/T17.4	In and near Santa Rosa, from Llano Road to Farmers Lane. Rehabilitate pavement, upgrade guardrail to make standard and upgrade curb ramps to make Americans with Disabilities Act (ADA) compliant. (G13 Contingency)	0K520	1493M	0416000098	201.121	21-22	$280	$0	$0		NH	$2,084	$2,900	$66	$0	$5,330	22.0	Lane mile(s)	
04	Sonoma	12	19.8	In Santa Rosa, at intersection with Boas Drive. Install traffic signal.	2Q780	2026M	0419000048	201.010	23-24	$365	$2,099	$0		STP	$1,097	$1,303	$191	$1,089	$6,144	9	Collision(s) reduced	
04	Sonoma	121	6.5/8.4	Near Schellville, at Yellow Creek Bridge No. 20-0021 (PM 6.52) and Arroyo Seco Bridge No. 20-0023 (PM 8.43). Upgrade bridge rails.	2Q440	2028Q	0419000013	201.112	23-24	$190	$7,780	$0		RMRA	$1,750	$2,410	$80	$2,370	$14,580	274.0	Linear feet rail	
04	Sonoma	121	6.5/7.0	Near Schellville, at the intersection of Routes 121 and 116. Construct roundabout.	3G900	2031J	0412000557	201.310	22-23	$4,331	$12,488	$0		NH	$0	$0	$0	$2,050	$18,869	300.0	Daily vehicle hour(s) of delay (DVHD)	
04	Sonoma	121	9.7/10.3	Near Schellville, from 0.2 mile to 0.8 mile north of Ramal Road. Restore structural integrity of the existing roadway by injecting polyurethane to densify the soil below and minimizing future settlement, grind and replace asphalt concrete, and rehabilitate drainage systems.	4K140	2021D	0417000267	201.131	22-23	$11	$4,040	$0		NH	$528	$941	$31	$668	$6,219	1	Location(s)	
04	Sonoma	37	3.8/4.0	Near Novato, at the intersection with Route 121. Improve traffic operations by modifying intersection.	1Q480	2023H	0418000281	201.310	23-24	$542	$5,991	$0		NH	$1,458	$1,570	$83	$1,597	$11,241	577.0	Daily vehicle hour(s) of delay (DVHD)	
04	Sonoma	37	3.9/4.1	Near Novato, from Route 121 to 0.2 mile east of Route 121. Improve traffic operations by extending the lane merge in eastbound direction.	2Q200	2025P	0418000432	201.310	23-24	$821	$11,666	$0		NH	$1,469	$2,361	$15	$1,800	$18,132	866.0	Daily vehicle hour(s) of delay (DVHD)	
05	Monterey	1	63.0	Near Carmel-By-The Sea, at Garrapata Creek No. 44-0018. Rehabilitate bridge to extend the service life and mitigate corrosion by applying Electrochemical Chloride Extraction (ECE) process and waterproofing to the structure.	1H460	2654	0516000077	201.110	20-21	$115	$9,593	$0		HBRR-S	$700	$1,500	$90	$2,160	$14,158	1	Bridge(s)	
05	Monterey	1	43.1	Near Big Sur, at the Castro Canyon Bridge No. 44-0035. Upgrade bridge railing and approach railings to meet current standards.	1H490	2656	0516000081	201.112	21-22	$41	$1,672	$0		HBRR-S	$608	$1,345	$141	$794	$4,601	478.0	Linear feet rail	
05	Monterey	1	63.0	Near Carmel-by-the-Sea, at the Garrapata Creek Bridge No. 44-0018. Replace bridge railing to meet current traffic safety standards.	1H800	2696	0516000163	201.112	22-23	$5	$3,000	$0		HBRR-S	$1,600	$1,900	$130	$1,300	$7,935	603.0	Linear feet rail	

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05	Monterey	1	8.7/9.1	Near Gorda, from north of White Creek Bridge to 2.0 miles south of Los Burros Road. Realign highway, replace temporary safety features with permanent safety devices, and install erosion control measures.	1K020	2850	0518000106	201.131	22-23	$4	$2,176	$0		NH	$752	$1,046	$26	$838	$4,842	1	Location(s)	
05	Monterey	1	55.7/55.9	Near Big Sur, south of Little Sur River Bridge. Construct earth retaining wall.	1K050	2849	0518000114	201.131	21-22	$44	$5,453	$0		NH	$1,031	$1,655	$100	$1,336	$9,619	1	Location(s)	
05	Monterey	1	45.4/45.6	Near Big Sur, at the Pfeiffer Canyon Bridge No. 44-0060. Environmental mitigation (planting, erosion control, utility relocation) for project EA 1J130.	1K080	2855	0518000118	201.131	21-22	$2,800	$550	$0		NH	$0	$530	$600	$510	$4,990	1	Location(s)	
05	Monterey	1	74.8/R102.0	In and near the cities of Monterey, Marina, and Salinas, on Routes 1, 68, and 156 at various locations. Construct rumble strips.	1K860	2883	0519000033	201.010	20-21	$0	$1,466	$0		STP	$0	$553	$29	$481	$2,529	231	Collision(s) reduced	
05	Monterey	1	44.5	Near Big Sur, at 1.0 mile south of Pfeiffer Canyon Bridge. Construct retaining wall to stabilize slope, widen shoulder, repair pavement drainage, and install erosion control.	1M460	3018	0519000154	201.131	21-22	$66	$2,646	$0		NH	$0	$1,896	$291	$1,537	$6,436	1	Location(s)	
05	Monterey	101	62.1/63.2	Near Soledad, from Route 146 to Front Street at the North Soledad Overhead No. 44-0091R. Rehabilitate bridge. (G13 Contingency)	0F970	9700	0513000017	201.110	21-22	$1,578	$0	$0		HBRR-S	$34	$2,006	$58	$0	$3,676	1	Bridge(s)	
05	Monterey	101	R41.5/49.8	In and near King City, from 0.1 mile south of Broadway Street to 0.1 mile north of Broadway Street and from Jolon Road to 0.2 mile north of Jolon Road. Landscape mitigation.	0T991	2312Y	0516000125	201.015	21-22	$0	$886	$0		STP	$0	$344	$0	$524	$1,754	0	Collision(s) reduced	
05	Monterey	101	R6.7	Near Paso Robles, at San Antonio River Bridge No 44-0141L/R. Environmental mitigation monitoring for project EA 1F820.	1F821	2565A	0520000070	201.113	23-24	$0	$0	$0		RMRA	$0	$0	$0	$20	$20	0	Bridge(s)	
05	Monterey	101	87.4/87.8	In and near Salinas, from 0.1 mile north of East Market Street to 0.1 mile south of Sherwood Drive. Lengthen the onramp to improve merging conflicts.	1H050	2635	0516000018	201.015	21-22	$5	$5,400	$0		STP	$700	$1,900	$190	$2,000	$10,195	8	Collision(s) reduced	
05	Monterey	101	R91.3/101.3	Near Salinas, from 0.3 mile north of Boronda Road to south of San Juan Road; also in San Benito County from Monterey County line to north of San Juan Road (PM 0.1/0.15). Rehabilitate pavement, upgrade median barrier and guardrail, and repair drainage system. (G13 Contingency)	1H690	2679	0516000140	201.121	21-22	$724	$0	$0		NH	$4,500	$4,800	$1,100	$0	$11,124	43.1	Lane mile(s)	Baseline Required
05	Monterey	101	R41.9/49.8	Near King City, from Jolon Road to Lagomarsino Avenue. Rehabilitate pavement, drainage systems, and lighting, and install Transportation Management System (TMS) elements. (G13 Contingency)	1K440	2900	0518000208	201.121	23-24	$61	$0	$0		NH	$1,151	$2,021	$224	$0	$3,457	28.0	Lane mile(s)	
05	Monterey	156	R1.4/R2.0	Near Castroville, from Route 183 to Castroville Boulevard. Upgrade bridge railing and widen overhead.	0A090	0900A	0513000028	201.112	20-21	$293	$6,600	$0		HBRR-S	$70	$1,800	$130	$1,800	$10,693	400.0	Linear feet rail	
05	Monterey	183	R8.4/9.8	In Castroville, from Del Monte Avenue to Washington Street, a multi-objective Asset Management Pilot Project. Rehabilitate Pavement, repair bridge, construct storm drainage system improvements, construct Transportation Management System (TMS) elements, improve pedestrian, bicycle, and Americans with Disabilities Act (ADA) facilities.	1H650	2678	0516000118	201.999	22-23	$2,300	$20,300	$0		ST-CASH	$2,600	$3,000	$6,600	$3,200	$38,000	1	Location(s)	
05	Monterey	183	R2.1/R8.3	Near Salinas and Castroville, from north of Davis Road to south of Del Monte Avenue. Rehabilitate pavement and lighting, replace sign panels, and install Transportation Management System (TMS) elements.	1K430	2899	0518000207	201.121	22-23	$13	$6,439	$0		NH	$634	$1,430	$43	$1,308	$9,867	12.7	Lane mile(s)	
05	Monterey	218	R0.2/L0.9	In Seaside, from El Monte Road to Fremont Boulevard. Construct new sidewalks/upgrade pedestrian pathway and construct/upgrade curb ramps to meet current standards.	1H230	2648	0516000042	201.361	21-22	$417	$1,238	$0		NH	$630	$1,269	$1,016	$547	$5,117	13	Curb ramp(s)	
05	Monterey	68	1.1/L4.3	In and near Pacific Grove and Monterey, from Forest Avenue to Route 1 (PM 1.12/L4.264). Upgrade Americans with Disabilities Act (ADA) curb ramps, cold plane pavement and place Rubberized Hot Mix Asphalt (RHMA) pavement.	1H000	2631	0516000011	201.121	20-21	$70	$7,996	$0		NH	$482	$1,638	$312	$1,675	$12,173	7.2	Lane mile(s)	
05	Monterey	68	0.5/0.8	In Pacific Grove, from 17 Mile Drive to Congress Avenue. Construct Americans with Disabilities Act (ADA) compliant pathway along eastbound Route 68, upgrade curb ramps and sidewalk to meet ADA standards. Relocate streetlight pole and signs, remove and replant trees.	1H220	2647	0516000041	201.361	21-22	$54	$985	$0		NH	$313	$790	$48	$586	$2,776	8	Curb ramp(s)	
05	Monterey	68	3.4/3.8	Near Pacific Grove, from Skyline Forest Drive to west of Route 1; also from Haul Road to west of Skyline Forest Drive (PM 2.7/3.2). Increase safety by improving roadway cross slope at curve, sight distance, widen shoulders, install rumble strip, tapered edge treatment and construct drainage improvements.	1J460	2742	0517000113	201.010	21-22	$199	$7,081	$0		STP	$1,207	$2,053	$356	$1,531	$12,427	182	Collision(s) reduced	
05	Monterey	68	0.2/15.9	In and near the city of Monterey, from west of Sunset Drive to Toro Park Undercrossing. Rehabilitate drainage systems and lighting, and install Transportation Management System (TMS) elements.	1J880	2787	0518000083	201.151	23-24	$900	$7,600	$0		RMRA	$1,900	$2,600	$2,300	$2,500	$17,800	34	Culvert(s) (ea)	

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05	San Benito	25	18.8/19.2	Near Pinnacles National Park, from 0.7 miles north of San Benito Lateral/Old Hernandez Road to 2.4 miles south of Route 146. Improve curve and flatten slope.	1H810	2697	0516000164	201.010	21-22	$732	$8,672	$0		STP	$1,181	$1,756	$345	$1,506	$14,192	14	Collision(s) reduced	
05	San Benito	25	54.0	Near Hollister, at the intersection of Route 25 and Route 156. Improve safety by constructing a roundabout.	1J480	2746	0517000185	201.010	20-21	$4	$7,659	$0		STP	$0	$1,295	$215	$1,455	$10,628	76	Collision(s) reduced	
05	San Luis Obispo	1	32.6	In Morro Bay, at Toro Creek Bridge. Environmental mitigation (biological monitoring) for project EA 0L721.	0L724	0072C	0519000054	201.110	23-24	$0	$0	$0		RMRA	$0	$0	$0	$28	$28	0	Bridge(s)	
05	San Luis Obispo	1	34.5	In Morro Bay, at Old Creek Bridge. Environmental mitigation (biological monitoring) for project EA 0L722.	0L725	0072D	0519000055	201.110	23-24	$0	$0	$0		RMRA	$0	$0	$0	$28	$28	0	Bridge(s)	
05	San Luis Obispo	1	10.0/16.8	In and near Pismo Beach, from Gracia Way to North Pismo (Route 101/Route 1) Separation. Upgrade Americans with Disabilities Act (ADA) curb ramps, cold plane pavement and place Rubberized Hot Mix Asphalt (RHMA) pavement.	1G980	2630	0516000009	201.121	21-22	$303	$8,618	$0		NH	$1,156	$1,751	$1,670	$1,568	$15,066	13.8	Lane mile(s)	
05	San Luis Obispo	1	0.0/0.3	Near Guadalupe, at the Santa Maria River Bridge No. 49-0042; also in Santa Barbara County (PM 50.3/50.6). The bridge is scour critical and needs to be replaced. The existing bridge will be used for traffic handling during construction and then demolished. The highway will need to be realigned as a result of the new bridge location. The new bridge will provide standard lane and shoulder widths and include a protected walkway.	1H440	2650	0516000074	201.110	22-23	$744	$33,880	$0		HBRR-S	$2,294	$3,517	$455	$9,660	$50,550	1	Bridge(s)	Baseline Required
05	San Luis Obispo	1		In San Luis Obispo and Monterey Counties, on Routes 1, 41, and 227 at various locations. Install both centerline and edge line rumble strips.	1K850	2882	0519000032	201.010	20-21	$0	$2,560	$0		STP	$0	$557	$26	$658	$3,801	118	Collision(s) reduced	
05	San Luis Obispo	1	R66.9/R67.2	Near San Simeon, from the Arroyo de la Cruz Bridge to 0.3 mile north of the Arroyo de la Cruz Bridge. Planting, wetland and California Red-legged Frog mitigation.	49285	4928Y	0517000046	201.150	21-22	$68	$8,478	$0		NH	$0	$1,057	$56	$2,817	$12,476	0	Location(s)	
05	San Luis Obispo	101	31.5/59.1	In San Luis Obispo County, from 0.3 mile north of Reservoir Canyon Road to 0.3 mile north of North Paso Robles Overhead; also on Route 46 from Theater Drive to Union Road (PM R21.7/31.9) at various locations. Install vehicle detection systems, Changeable Message Signs (CMS), cameras, and loop detectors.	0N220	4022	0516000007	201.315	20-21	$5	$3,621	$0		NH	$380	$1,095	$78	$702	$5,881	62	Field element(s)	
05	San Luis Obispo	101	27.9	In the city of San Luis Obispo, at Marsh Street. Correct roadway cross slopes and construct drainage improvements.	1J440	2740	0517000101	201.010	20-21	$4	$775	$402	7/16/20	STP	$333	$715	$25	$309	$2,161	20	Collision(s) reduced	
05	San Luis Obispo	101	38.5/39.4	Near Santa Margarita, from 0.6 mile north of Route 58 to 2.9 miles south of Santa Barbara Road. Cross slope corrections, Open Graded Asphalt Concrete (OGAC) overlay and replace guardrail.	1J710	2765	0518000035	201.010	20-21	$3	$3,504	$2,815	7/16/20	STP	$0	$968	$27	$866	$5,368	67	Collision(s) reduced	
05	San Luis Obispo	101	61.9	Near Wellsona, at the intersection of Route 101 and Wellsona Road. Improve safety by constructing an undercrossing.	1J780	2766	0518000052	201.010	21-22	$1,271	$14,019	$0		STP	$1,373	$3,386	$546	$3,286	$23,881	26	Collision(s) reduced	
05	San Luis Obispo	101	7.8/16.5	In and near Pismo Beach, Arroyo Grande, and Nipomo, from Los Barros Road to south of Hinds Avenue Overcrossing. Rehabilitate pavement, drainage systems, enhance highway worker safety, designate bikeways with pavement delineation, and install Transportation Management System (TMS) elements. (G13 Contingency)	1J860	2778	0518000081	201.121	23-24	$230	$0	$0		NH	$1,610	$3,209	$655	$0	$5,704	34.7	Lane mile(s)	
05	San Luis Obispo	41	3.1	Near Morro Bay, 3.1 miles north of Route 1. Construct soldier pile wall.	1K720	2927	0519000001	201.131	21-22	$249	$3,584	$0		NH	$1,241	$1,544	$178	$1,684	$8,480	1	Location(s)	
05	San Luis Obispo	46	29.8/32.2	In Paso Robles, from Route 101 to east of Airport Road. Rehabilitate pavement, replace sign panels, install Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1K460	2903	0518000210	201.121	22-23	$28	$7,550	$0		NH	$477	$1,424	$75	$1,693	$11,247	8.2	Lane mile(s)	
05	San Luis Obispo	58	3.1	Near Santa Margarita, at Trout Creek Bridge. Environmental mitigation (biological monitoring) for project EA 0L723.	0L726	0072E	0519000056	201.110	23-24	$0	$0	$0		RMRA	$0	$0	$0	$28	$28	0	Bridge(s)	
05	San Luis Obispo	58	1.8/6.9	Near Santa Margarita, from I Street to Route 229. Rehabilitate pavement and drainage, replace sign panels, and install Transportation Management System (TMS) elements.	1J970	2845	0518000095	201.121	23-24	$2,549	$6,500	$0		NH	$1,622	$2,253	$968	$2,103	$15,995	11.7	Lane mile(s)	
05	San Luis Obispo			In the city of San Luis Obispo, at 4485 Vachell Lane. Construct new Maintenance station and material and testing laboratory for construction office. (G13 Contingency)	1K680	2920	0518000234	201.352	23-24	$155	$0	$0		ST-CASH	$4,401	$10,796	$233	$0	$15,585	1	Location(s)	Baseline Required
05	Santa Barbara	1	15.6	Near Lompoc, at the Salsipuedes Creek Bridge No. 51-0095. Biological monitoring mitigation for project EA 0A050.	0A051	1501Y	0518000097	201.111	20-21	$0	$0	$0		RMRA	$0	$0	$0	$100	$100	0	Bridge(s)	
05	Santa Barbara	1	49.2/50.4	In Guadalupe, from Route 166 (West Main Street) to 0.1 mile south of Santa Maria River Bridge; also on Route 166, from Route 1 to Obispo Street (PM 0.0/0.2). Upgrade curb ramps and other facilities to Americans with Disabilities Act (ADA) standards.	1E030	2466	0513000026	201.361	23-24	$1,189	$2,438	$0		NH	$1,229	$2,030	$2,963	$1,221	$11,070	28	Curb ramp(s)	
05	Santa Barbara	1	M33.1	Near Lompoc, at San Antonio Creek Bridge No. 51-0237L/R. Bridge scour mitigation.	1F810	2563	0514000063	201.111	21-22	$83	$1,241	$0		HBRR-S	$688	$1,692	$99	$1,029	$4,832	2	Bridge(s)	

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05	Santa Barbara	1	R35.0/49.2	Near Santa Maria, from 0.2 mile north of Route 135 Junction to Route 166 Junction. Widen shoulders, install rumble strips, upgrade guardrails and relocate objects from within the clear recovery zone.	1H610	2667	0516000097	201.015	23-24	$4,053	$15,401	$0		STP	$1,736	$1,942	$1,237	$4,379	$28,748	26	Collision(s) reduced	
05	Santa Barbara	101	4.4/R7.7	In and near Summerland, from 0.9 mile south of South Padaro Lane Undercrossing to 0.6 mile north of Padaro Lane Overcrossing. Rehabilitate roadway.	1C822	2426A	0517000083	201.120	20-21	$410	$60,650	$0		NH	$0	$4,370	$290	$12,490	$78,210	11.5	Lane mile(s)	Oct-2018 / SHOPP-P-1819-06B
05	Santa Barbara	101	9.2/11.9	In and near the city of Santa Barbara, from 0.2 mile north of Sheffield Drive Undercrossing to 0.4 mile south of Sycamore Creek Bridge. Upgrade median barrier, enhance highway worker safety, rehabilitate drainage systems and pavement, and install Transportation Management System (TMS) elements. (Local contribution for PA&ED, PS&E and R/W Sup as part of STIP project EA 0N70B.).	1C824	2426D	0519000053	201.015	22-23	$0	$25,000	$0		STP	$0	$0	$0	$5,000	$30,000	33	Collision(s) reduced	
05	Santa Barbara	101	2.6/R4.8	In Carpinteria, from Casitas Pass Overcrossing to 0.5 mile south of South Padaro Lane. Environmental mitigation (highway planting) for EA 1C821.	1C8A1	2426Y	0520000052	201.120	20-21	$0	$2,800	$0		NH	$0	$250	$0	$500	$3,550	0.0	Lane mile(s)	
05	Santa Barbara	101	2.6/R4.8	In Carpinteria, from Casitas Pass Overcrossing to 0.5 mile south of South Padaro Lane. Environmental mitigation (biological monitoring) for EA 1C821.	1C8A2	2426X	0520000053	201.120	21-22	$0	$0	$0		NH	$0	$0	$0	$40	$40	0.0	Lane mile(s)	
05	Santa Barbara	101	R36.0/R37.0	Near Goleta, from 0.6 mile south and 0.4 mile north of Refugio Road Undercrossing No. 51-0215L/R and Canada del Refugio No. 51-0030S. Replace two bridges and upgrade bridge railing on one bridge.	1C950	2448	0513000018	201.110	22-23	$622	$34,640	$0		HBRR-S	$2,200	$6,260	$320	$4,900	$48,942	3	Bridge(s)	Baseline Required
05	Santa Barbara	101	11.0	In the city of Santa Barbara, at Butterfly Lane Pedestrian Undercrossing. Construct pedestrian ramps and sidewalks to comply with Americans with Disabilities Act (ADA) standards.	1E040	2468	0513000027	201.361	20-21	$970	$3,704	$0		NH	$70	$1,875	$303	$1,136	$8,058	2	Curb ramp(s)	
05	Santa Barbara	101	70.6/71.2	In Los Alamos, from 0.3 mile south to 0.3 mile north of Route 101/135 Separation No. 51-0073L/R; also on Route 135 (PM 0.1). Landscape mitigation for bridge replacement project EA 1F500.	1F501	2522Y	0520000069	201.110	21-22	$0	$350	$0		RMRA	$0	$380	$0	$280	$1,010	0	Bridge(s)	
05	Santa Barbara	101	55.9/R56.2	Near Buellton, from 0.1 mile south of Nojoqui Creek Bridge No. 51-0018L/R to 0.3 mile south of Santa Rosa Road Overcrossing. Environmental mitigation for bridge rail replacement and widening project EA 1F790.	1F791	2561A	0520000139	201.112	22-23	$0	$0	$0		RMRA	$0	$0	$0	$50	$50	0.0	Linear feet rail	
05	Santa Barbara	101	21.4/21.9	In Goleta, from Route 217 to 0.3 mile north of San Jose Creek Bridge No. 51-0163L/R. Replace bridges. (G13 Contingency)	1H430	2649	0516000073	201.110	21-22	$144	$0	$0		HBRR-S	$1,400	$2,730	$70	$0	$4,344	2	Bridge(s)	
05	Santa Barbara	101	68.7/91.0	In Santa Barbara and San Luis Obispo (PM 0.0/8.4) Counties, from Alisos Canyon Road to Los Berros Road at various locations. Roadside safety improvements.	1H850	2699	0517000001	201.235	20-21	$25	$4,703	$0		NH	$714	$1,123	$35	$1,003	$7,603	132	Location(s)	
05	Santa Barbara	101	46.2/R52.3	Near Gaviota, from 0.1 mile south of Gaviota Beach State Park to Old Coast Highway. Rehabilitate pavement. (G13 Contingency)	1H860	2700	0517000002	201.121	21-22	$77	$0	$0		NH	$2,160	$2,648	$74	$0	$4,959	27.6	Lane mile(s)	Jun-2020 / SHOPP-P-1920-09B
05	Santa Barbara	101	R52.3/R56.1	Near Buellton, from Old Coast Highway to south of Santa Rosa Road Overcrossing. Rehabilitate pavement and drainage systems.	1K450	2902	0518000209	201.121	23-24	$48	$17,312	$0		NH	$1,312	$1,963	$189	$2,088	$22,912	14.4	Lane mile(s)	
05	Santa Barbara	101	65.0/84.1	Near Los Alamos and Orcutt, from 1.8 miles north of Route 154 to 0.2 mile south of South Santa Maria Undercrossing. Rehabilitate drainage systems and lighting, and install Transportation Management System (TMS) elements.	1K510	2918	0518000215	201.151	23-24	$435	$4,566	$0		RMRA	$1,478	$1,586	$214	$1,629	$9,908	7	Culvert(s) (ea)	
05	Santa Barbara	135	11.7/17.8	In and near Santa Maria, from Lakeview Road to Route 101. Upgrade Americans with Disabilities Act (ADA) curb ramps, cold plane pavement, and place Rubberized Hot Mix Asphalt (RHMA) pavement.	1G970	2629	0516000008	201.121	20-21	$378	$14,372	$0		NH	$0	$1,869	$1,832	$2,396	$20,847	24.5	Lane mile(s)	Oct-2018 / SHOPP-P-1819-04B
05	Santa Barbara	135	10.6/17.6	In Santa Maria, at various locations from Union Valley Parkway to Preisker Lane. Improve safety by modifying signals at intersections and constructing curb ramps.	1H960	2703	0517000039	201.010	21-22	$540	$11,111	$0		STP	$0	$2,234	$2,646	$2,604	$19,135	660	Collision(s) reduced	Dec-2018 / SHOPP-P-1819-09B
05	Santa Barbara	135	17.3/17.6	In Santa Maria, from Roemer Way to Preisker Lane; also at Bunny Avenue (PM 16.5). Improve safety by constructing signal systems, sidewalk, and highway lighting.	1J470	2745	0517000184	201.010	20-21	$122	$1,696	$0		STP	$0	$860	$534	$570	$3,782	5	Collision(s) reduced	
05	Santa Barbara	154	R2.6	Near Los Olivos, at Alamo Pintado Pedestrian Bridge No. 51-0076Y. Replace bridge.	1C410	2391	0512000139	201.110	21-22	$200	$3,460	$0		RMRA	$1,125	$2,050	$50	$1,450	$8,335	1	Bridge(s)	
05	Santa Barbara	154	22.9/23.2	Near Lake Cachuma, at Cold Spring Canyon Bridge No. 51-0037. Install inspection access system below bridge and paint structure.	1C420	2392	0512000141	201.110	20-21	$50	$17,000	$15,279	8/12/20	HBRR-S	$1,100	$1,500	$75	$3,880	$23,605	1	Bridge(s)	Dec-2018 / SHOPP-P-1819-09B
05	Santa Barbara	154	R5.8/R6.1	In Santa Ynez, from 0.2 mile east to 0.1 mile west of Edison Street/Baseline Avenue. Construct a roundabout to improve operations and safety.	1H310	2674	0516000060	201.310	21-22	$888	$6,827	$0		NH	$793	$1,440	$418	$1,614	$11,980	10.0	Daily vehicle hour(s) of delay (DVHD)	

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05	Santa Barbara	154	R31.8/R32.1	In and near the city of Santa Barbara, from La Colina Road Undercrossing (UC) No. 51-0256 (PM R31.82) to Primavera Road UC No. 51-0257 (PM R32.07). Upgrade bridge railing and reconstruct abutment for bridge rehabilitation.	1H450	2651	0516000075	201.110	21-22	$3	$8,839	$0		HBRR-S	$928	$2,135	$52	$1,956	$13,913	2	Bridge(s)	
05	Santa Barbara	154	R0.0/32.8	In Santa Barbara County, at various locations. Rehabilitate drainage systems and install Transportation Management System (TMS) elements.	1K520	2919	0518000216	201.151	23-24	$139	$10,398	$0		RMRA	$1,926	$2,044	$558	$2,342	$17,407	12	Culvert(s) (ea)	
05	Santa Barbara	154	24.0/29.2	Near the city of Santa Barbara, from east of East Camino Cielo to east of San Antonio Creek Road at various locations. Place High Friction Surface Treatment (HFST) and construct centerline rumble strip.	1M370	3011	0519000130	201.010	21-22	$0	$4,243	$0		STP	$0	$680	$42	$496	$5,461	151	Collision(s) reduced	
05	Santa Barbara	166	8.1	In Santa Maria, at Miller Street. Modify traffic signal.	1K100	2870	0518000122	201.010	20-21	$20	$594	$0		STP	$0	$595	$208	$341	$1,758	25	Collision(s) reduced	
05	Santa Barbara	217	0.9/1.4	Near Goleta, from 0.1 mile south to 0.4 mile north of San Jose Creek Bridge No. 51-0217. Replace bridge. (G13 Contingency)	1C360	2386	0512000134	201.110	21-22	$599	$0	$0		HBRR-S	$3,887	$3,459	$156	$0	$8,101	1	Bridge(s)	Baseline Required
05	Santa Barbara	246		In Lompoc, at combined segment of Route 246 and Route 1, on Route 246, from 0.3 mile west of V Street to H Street (PM 8.3/9.55); also on Route 1, from H Street to 12th Street (PM 19.3/20.6). Upgrade Americans with Disabilities Act (ADA) curb ramps, cold plane pavement and place Hot Mix Asphalt (HMA) pavement.	1H010	2632	0516000012	201.121	21-22	$563	$7,802	$0		NH	$0	$3,630	$2,460	$1,750	$16,205	9.9	Lane mile(s)	
05	Santa Barbara	Var		In Santa Barbara and San Luis Obispo Counties, on Routes 101, 135, and 246 at various locations. Install Accessible Pedestrian Signals (APS) push buttons, Countdown Pedestrian Signals (CPS) heads, pedestrian barricades, and crosswalk signage to improve pedestrian and bicycle safety.	1G960	2628	0516000006	201.015	20-21	$16	$1,928	$0		STP	$879	$940	$71	$746	$4,580	3	Collision(s) reduced	
05	Santa Cruz	1	31.9/35.7	Near Davenport, from 1.4 miles north of Swanton Road to 0.6 mile south of Waddell Creek. Replace and upgrade existing Corrugated Metal Pipe (CMP) culverts with Reinforced Concrete Pipe (RCP) culverts.	0J200	1967	0512000069	201.151	21-22	$262	$8,205	$0		NH	$964	$1,940	$344	$1,365	$13,080	4	Culvert(s) (ea)	
05	Santa Cruz	1	13.3	In Capitola, at Soquel Creek Bridge No. 36-0013. Place Rock Slope Protection (RSP) to protect bridge foundation.	1H480	2736	0516000079	201.119	21-22	$546	$2,228	$0		HBRR-S	$1,591	$1,370	$196	$1,772	$7,703	1	Bridge(s)	
05	Santa Cruz	1	8.2/26.0	In and near the cities of Capitola and Santa Cruz, from north of Larkin Valley Road Undercrossing to Laguna Road; also in Monterey County (PM R101.53). Rehabilitate drainage systems, enhance highway worker safety, replace lighting and install Transportation Management System (TMS) elements.	1J960	2843	0518000093	201.151	23-24	$174	$14,389	$0		RMRA	$2,206	$3,264	$779	$3,209	$24,021	42	Culvert(s) (ea)	
05	Santa Cruz	1	R0.0/R7.9	In and near Watsonville, from Monterey County line to north of Larkin Valley Road; also in Monterey County (PM R101.53). Rehabilitate drainage systems and lighting, install Transportation Management System (TMS) elements, pave areas behind the gore and construct Maintenance Vehicle Pullouts (MVPs) to reduce maintenance and enhance highway worker safety.	1K640	2926	0518000239	201.151	23-24	$20	$10,652	$0		RMRA	$1,570	$2,456	$43	$1,813	$16,554	27	Culvert(s) (ea)	
05	Santa Cruz	129	L0.0/0.6	In and near Watsonville, from Route 1 to east of Blackburn Street. Rehabilitate pavement and lighting, replace sign panels, and install Transportation Management System (TMS) elements.	1J830	2775	0518000078	201.121	23-24	$641	$7,296	$0		NH	$1,143	$2,292	$1,778	$1,659	$14,809	6.8	Lane mile(s)	
05	Santa Cruz	152	1.9/R2.0	Near Watsonville, from 0.1 mile east of Beverly Drive to Holohan Road/College Road. Construct accessible pathway, concrete barrier, retaining wall, curb, gutter and sidewalk to meet Americans with Disabilities Act (ADA) standards. (G13 Contingency)	1F620	2530	0514000039	201.361	21-22	$355	$0	$0		NH	$1,621	$2,041	$319	$0	$4,336	5	Curb ramp(s)	
05	Santa Cruz	17	9.1/9.9	Near Scotts Valley, from 0.4 mile south of Laurel Road to 0.5 mile north of Laurel Road. Construct wildlife Undercrossing. Local contributions to fund construction capital.	1G260	2593	0514000131	201.240	20-21	$138	$0	$0		NH	$738	$2,013	$226	$2,000	$5,115	1	Location(s)	
05	Santa Cruz	17	8.2	Near Scotts Valley, south of Sugarleaf Road. Stabilize eroded side cut slope by grading and dewatering.	1K070	2852	0518000117	201.131	21-22	$50	$4,271	$0		NH	$721	$1,288	$75	$1,033	$7,438	1	Location(s)	
05	Santa Cruz	236	5.4	Near Boulder Creek, at 0.6 mile south of Lodge Road. Construct retaining wall to stabilize slope, widen shoulder, repair pavement, improve drainage systems and install erosion control.	1M450	3017	0519000153	201.131	22-23	$8	$2,521	$0		NH	$0	$1,450	$45	$831	$4,855	1	Location(s)	
05	Santa Cruz	9	8.5/25.5	Near Ben Lomond, from Holiday Lane to 4.7 miles north of the northern junction of Routes 236/9. Replace failed culverts systems and construct energy dissipaters.	1G950	2627	0516000005	201.335	21-22	$271	$5,361	$0		NH	$1,445	$2,377	$1,078	$2,025	$12,557	16.0	Acre(s) treated/pollutant	
05	Santa Cruz	9	13.6/15.5	Near Boulder Creek, at San Lorenzo River Bridge No. 36-0052 (PM 13.61) and Kings Creek Bridge No. 36-0054 (PM 15.49). Replace bridges to maintain standards of safety and reliability.	1H470	2655	0516000078	201.110	21-22	$660	$11,928	$0		HBRR-S	$2,692	$2,884	$888	$4,158	$23,210	2	Bridge(s)	

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05	Santa Cruz	9	10.8	Near Brookdale, south of Western Avenue. Construct side hill viaduct extension with cutoff retaining wall, restore roadway and facilities, and install permanent erosion control.	1K060	2847	0518000115	201.131	21-22	$60	$3,280	$0		NH	$756	$1,621	$95	$1,098	$6,910	1	Location(s)	
05	Santa Cruz	9	1.0	In and near the city of Santa Cruz, at north of Vernon Street; also at south of Glengarry Road (PM 4.0). Construct sidehill viaducts, restore roadway and facilities, provide erosion control.	1K120	2874	0518000125	201.131	21-22	$46	$9,917	$0		NH	$1,214	$3,851	$55	$3,148	$18,231	2	Location(s)	
05	Santa Cruz	9	20.0	Near Boulder Creek, 1.1 miles south of Route 236. Construct tieback wall, restore roadway and drainage facilities, and install permanent erosion control measures.	1K130	2876	0518000126	201.131	20-21	$11	$3,621	$0		NH	$620	$1,916	$212	$1,250	$7,630	1	Location(s)	
05	Santa Cruz	9		In Santa Cruz and San Benito Counties, on Routes 9, 1, 17, 25, 129 and 156 at various locations. Install both centerline and edge line rumble strips and re-stripe with thermoplastic stripe.	1M330	3008	0519000115	201.010	21-22	$0	$3,291	$0		STP	$0	$807	$35	$628	$4,761	753	Collision(s) reduced	
05	Santa Cruz	9	6.3/7.2	Near Felton, from Kirby Street to north of Fall Creek Drive. Construct pedestrian and bicycle facilities to improve safety.	1M400	3012	0519000136	201.010	23-24	$3,903	$4,591	$0		STP	$2,070	$2,263	$1,075	$1,901	$15,803	100	Collision(s) reduced	
06	Fresno	145	20.2/26.1	Near Helm, from Kamm Avenue to Manning Avenue. Pavement rehabilitation.	0X310	6934	0618000052	201.121	20-21	$40	$6,900	$0		NH	$820	$860	$30	$2,100	$10,750	12.3	Lane mile(s)	
06	Fresno	145	0.0/33.6	Near Kerman, from Route 5 to Church Avenue. Construct centerline and shoulder rumble strips.	0Y420	6975	0619000020	201.010	21-22	$20	$3,400	$0		STP	$470	$940	$20	$930	$5,780	23	Collision(s) reduced	
06	Fresno	168	R0.0/R11.7	In Fresno and Clovis, at various locations between Route 180/168 Separation and Shepherd Avenue. Replace black potable water irrigation valves with purple scrubber valves for recycled irrigation water.	0U760	6851	0616000034	201.210	20-21	$2	$1,449	$0		NH	$2	$524	$2	$370	$2,349	30.0	Acre(s)	
06	Fresno	180	47.3/48.0	Near Rolinda, from 0.3 mile west to 0.3 mile east of Dickenson Avenue. Construct roundabout.	0Y410	7009	0619000172	201.010	23-24	$830	$5,600	$0		STP	$1,600	$1,700	$800	$1,550	$12,080	26	Collision(s) reduced	
06	Fresno	180	R62.9/R65.3	In and near Fresno, from Clovis Avenue to Temperance Avenue. Construct concrete median barrier and upgrade sign panels and guardrail.	1A320	7038	0619000233	201.010	22-23	$140	$4,200	$0		STP	$520	$1,100	$10	$1,100	$7,070	24	Collision(s) reduced	
06	Fresno	198		In Fresno County, on Route 198 at various locations. Improve drainage facilities by repairing or replacing culverts.	0X060	6921	0618000015	201.151	22-23	$660	$14,900	$0		RMRA	$3,000	$1,600	$1,600	$2,800	$24,560	102	Culvert(s) (ea)	
06	Fresno	33		In Fresno County, at Colony Main Canal Bridge No. 42-0031, Helm Canal Bridge No. 42-0033 and Poso Canal Bridge No. 42-0034; also in Kern County, on Route 58 at Main Drain Canal Bridge No. 50-0013. Repair erosion, clean and encase piers in concrete.	0U000	6773	0615000296	201.119	21-22	$910	$2,340	$0		HBRR-S	$538	$893	$334	$830	$5,845	4	Bridge(s)	
06	Fresno	33	69.4/71.5	In and near Firebaugh, from Morris Kyle Drive to 0.6 mile north of Clyde Fannon Drive. Rehabilitate roadway, replace signs, install Transportation Management System (TMS) elements, upgrade guardrail, and rehabilitate drainage systems.	0X300	6972	0618000051	201.120	23-24	$260	$12,500	$0		NH	$1,700	$2,100	$1	$2,800	$19,361	6.8	Lane mile(s)	
06	Fresno	41	R20.0/33.4	In and near the city of Fresno, from 0.1 mile south of North Avenue to the Madera County line; also on Route 99 (PM 19.36/PM 21.9), Route 168 (PM R0.2L/R/PM R9.7), and Route 180 (PM R58.55/PM R59.85). Replace and upgrade existing communication elements for the Transportation Management System (TMS).	0V780	6881	0616000234	201.315	20-21	$30	$16,010	$0		NH	$619	$1,809	$165	$1,791	$20,424	89	Field element(s)	Jan-2019 / SHOPP-P-1819-10B
06	Fresno	41	R27.6/R28.3	Near Fresno, from the northbound Ashlan Avenue onramp to the northbound Shaw Avenue offramp. Construct northbound auxiliary lane and add an additional lane to the Shaw Avenue offramp.	0W170	6879	0617000103	201.310	21-22	$7	$14,700	$0		NH	$1,300	$2,400	$150	$4,400	$22,957	163.0	Daily vehicle hour(s) of delay (DVHD)	
06	Fresno	41	R23.1/R31.7	In the city of Fresno, from Ventura Avenue Viaduct to Friant Road. Construct Maintenance Vehicle Pullouts (MVPs), access gates, relocate irrigation facilities, and pave beyond gore.	0X780	7013	0618000138	201.235	22-23	$14	$6,626	$0		NH	$431	$1,187	$22	$2,496	$10,776	6	Location(s)	
06	Fresno	41	M6.0/R20.1	Near Easton, from Elkhorn Avenue to North Avenue. Construct rumble strips.	0Y030	6962	0618000194	201.010	20-21	$10	$1,300	$0		STP	$400	$700	$20	$500	$2,930	11	Collision(s) reduced	
06	Fresno	41	R1.8/R2.2	Near Camden, from 0.2 mile south to 0.2 mile north of Mount Whitney Avenue. Construct roundabout.	1A290	7040	0619000229	201.010	22-23	$300	$8,100	$0		STP	$1,200	$2,200	$350	$1,600	$13,750	54	Collision(s) reduced	
06	Fresno	41	M5.7/R7.1	Near Wildflower, from 0.3 mile south to 1.0 mile north of East Elkhorn Avenue. Construct roundabout.	1A300	7042	0619000230	201.010	22-23	$200	$8,200	$0		STP	$1,200	$2,200	$200	$1,600	$13,600	39	Collision(s) reduced	
06	Fresno	5	37.2/48.8	Near Mendota, from north of Three Rocks Road to south of Panoche Road. Pavement rehabilitation, repair culverts and upgrade Transportation Management Systems (TMS) field elements. (G13 Contingency)	0X270	6970	0618000048	201.121	21-22	$3,100	$0	$0		NH	$2,000	$1,300	$210	$0	$6,610	46.3	Lane mile(s)	Baseline Required
06	Fresno	5	60.1/66.2	Near Los Banos, from Shields Avenue to Merced County line (PM 66.159). Rehabilitate pavement, install Transportation Management System (TMS) elements, and upgrade signs, guardrail, and lighting.	0X280	6971	0618000049	201.121	22-23	$10	$16,000	$0		NH	$1,491	$1,100	$19	$2,130	$20,750	24.1	Lane mile(s)	

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06	Fresno	99	21.2/24.4	In the city of Fresno, from south of El Dorado Street to Clinton Avenue. Rehabilitate roadway, repair or replace culverts, construct pumping plants, and remove or replace bridges. This is a Construction Manager/General Contractor (CMGC) project. (G13 Contingency)	0W800	6949	0617000306	201.120	23-24	$34,000	$0	$0		NH	$20,000	$18,000	$1,800	$0	$73,800	18.9	Lane mile(s)	Baseline Required
06	Fresno	99	19.0/21.1	In the city of Fresno, from north of Jensen Avenue to north of Stanislaus Street Overcrossing; also on Routes 41, 168, and 180 at various locations. Upgrade existing irrigation system to use recycled water.	0W970	6922	0617000292	201.210	23-24	$20	$13,100	$0		NH	$600	$1,000	$1	$2,200	$16,921	57.0	Acre(s)	
06	Fresno	99	23.3	In the city Fresno, at the West Avenue Maintenance Station at 1283 North West Avenue. Demolish two existing buildings and construct two new structures.	0X430	6973	0618000065	201.352	23-24	$10	$11,900	$0		ST-CASH	$420	$1,800	$40	$2,200	$16,370	2	Location(s)	
06	Fresno	Var		In Fresno, Kern, Kings, Madera, and Tulare Counties, at various locations. Repair Transportation Management System (TMS) elements.	0W180	6923	0617000152	201.315	20-21	$70	$4,500	$0		RMRA	$400	$900	$10	$1,600	$7,480	69	Field element(s)	
06	Kern	119	28.2/31.3	Near Bakersfield, from 0.1 miles east of Ashe Road to Route 99 Separation. Rehabilitate roadway including reconstruction of travel lanes with Jointed Plain Concrete Pavement (JPCP), widen intersections and shoulders to meet current standards, add bicycle lanes, median lane to accommodate two-way turning, install drainage inlets and stormwater basin, sidewalks and upgrade Americans with Disabilities Act (ADA) ramps to current standards.	0V610	6805	0616000222	201.120	23-24	$14,200	$26,500	$0		NH	$3,200	$2,500	$6,300	$4,600	$57,300	10.0	Lane mile(s)	Baseline Required
06	Kern	119	0.2/0.6	In Taft, from north of Gardner Field Road to south of Ash Street. Construct left-turn lane.	0X760	6994	0618000129	201.010	21-22	$18	$1,770	$0		STP	$940	$1,520	$28	$945	$5,221	18	Collision(s) reduced	
06	Kern	155	R0.0/R1.3	In Deleno, from Fremont Street to west of Browning Road. Rehabilitate roadway, widen shoulders, upgrade facilities to Americans with Disabilities Act (ADA) standards, and rehabilitate drainage systems.	0W810	6960	0617000303	201.120	23-24	$1,400	$9,000	$0		NH	$1,700	$2,300	$540	$1,800	$16,740	2.6	Lane mile(s)	
06	Kern	166	17.3/17.7	Near Mettler, at California Aqueduct Bridge No. 50-0323. Bridge rehabilitation. (G13 Contingency)	0S050	6726	0615000047	201.110	21-22	$1,100	$0	$0		HBRR-S	$1,045	$5,100	$600	$0	$7,845	1	Bridge(s)	Baseline Required
06	Kern	166	0.0/9.0	In and near Maricopa, from Route 33 to 4.0 miles east of Basic School Road (PM 0.010/9.000). Rehabilitate pavement, upgrade guardrail and facilities to Americans with Disability Act (ADA) standards, and construct rumble strips.	0X380	6896	0618000060	201.121	22-23	$120	$9,200	$0		NH	$1,600	$1,500	$120	$2,000	$14,540	17.9	Lane mile(s)	
06	Kern	178	12.6/55.4	Near Bakersfield, from east of Miramonte Drive to Vista Grande Drive. Repair, replace, and/or clean culverts.	0X080	6925	0618000017	201.151	21-22	$20	$7,100	$0		RMRA	$2,800	$900	$480	$1,700	$13,000	65	Culvert(s) (ea)	
06	Kern	178	10.4/57.0	Near Bakersfield, from 0.2 mile east of Miramonte Drive to Kelso Valley Road; also on Route 223 from South Vineland Road to South Comanche Drive (PM R17.1/R20.0). Install centerline and shoulder rumble strips.	0X520	6924	0618000083	201.010	20-21	$6	$4,000	$0		STP	$830	$830	$7	$840	$6,513	26	Collision(s) reduced	
06	Kern	184	0.8/8.6	Near Bakersfield, from Dunnsmere Street to Breckenridge Road. Upgrade Americans with Disabilities Act (ADA) curb ramps, install bike lanes, cold plane pavement, place Hot Mix Asphalt (HMA) and Rubberized Hot Mix Asphalt (RHMA) pavement.	0U290	6803	0616000001	201.120	22-23	$2,230	$17,700	$0		NH	$2,425	$3,000	$2,200	$3,400	$30,955	21.6	Lane mile(s)	
06	Kern	184	8.5/11.6	In and near Bakersfield, from 0.1 mile north of Edison Highway to 0.1 mile north of Chase Avenue. Upgrade Americans with Disabilities Act (ADA) curbs and barrier railing, widen shoulders, cold plane pavement, place Hot Mix Asphalt (HMA) and Rubberized Hot Mix Asphalt (RHMA) pavement to rehabilitate roadway.	0U430	6798	0616000033	201.120	21-22	$350	$7,600	$0		NH	$1,020	$1,520	$50	$1,600	$12,140	8.8	Lane mile(s)	
06	Kern	204	R0.0/4.6	In Bakersfield, from Route 204/58 Separation to L street; also on Route 58 (PM R54.2/R54.6). Upgrade curb ramps and Accessible Pedestrian Signals (APS) to meet current Americans with Disabilities Act (ADA) standards.	0W150	6871	0617000096	201.361	21-22	$337	$4,500	$0		NH	$1,105	$1,600	$1,486	$1,700	$10,728	80	Curb ramp(s)	
06	Kern	204	2.8	In Bakersfield, at 8th Street. Installation of High-intensity Activated crossWalk (HAWK) system.	0W990	6956	0617000297	201.010	21-22	$225	$1,535	$0		STP	$530	$980	$285	$720	$4,275	6	Collision(s) reduced	
06	Kern	223	R16.0	Near Weedpatch, at Route 184 (Wheeler Ridge Road) intersection. Construct roundabout. (Additional $1,500,000 from local contribution).	0R190	6758	0614000057	201.310	22-23	$0	$2,700	$0		NH	$0	$0	$0	$1,000	$3,700	122.1	Daily vehicle hour(s) of delay (DVHD)	
06	Kern	33	21.8/39.8	Near Taft, from 0.9 mile south of Henry Road to north of Cymric Road (north) at various locations. Rehabilitate drainage systems.	0X240	6894	0618000043	201.151	23-24	$630	$4,500	$0		RMRA	$1,700	$1,600	$1,500	$1,500	$11,430	44	Culvert(s) (ea)	
06	Kern	33	40.4/59.0	Near McKittrick, from south of Lokern Road to 1.2 miles south of Route 46. Rehabilitate pavement, replace signs, install Transportation Management System (TMS) elements, and rehabilitate drainage systems.	0Y130	6978	0619000010	201.121	22-23	$220	$16,600	$0		NH	$1,800	$1,300	$350	$2,300	$22,570	37.2	Lane mile(s)	
06	Kern	43	25.2/25.4	In Wasco, from Route 46 to south of Gromer Avenue. Improve safety by constructing a roundabout.	0X770	6982	0618000131	201.010	21-22	$1,100	$3,900	$0		STP	$1,400	$1,400	$1,000	$1,300	$10,100	26	Collision(s) reduced	

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06	Kern	5	10.2/15.9	Near Grapevine, from Grapevine Road Undercrossing to Route 5/99 Separation. Rehabilitate pavement, replace signs, install Transportation Management System (TMS) elements, and rehabilitate drainage systems.	0U500	6985	0615000300	201.121	23-24	$20	$16,800	$0		NH	$1,400	$2,200	$30	$1,900	$22,350	42.7	Lane mile(s)	
06	Kern	5	R0.0/4.4	Near Lebec, from Los Angeles County line to south of Lebec Road. Rehabilitate roadway and upgrade guardrail and Transportation Management System (TMS) elements.	0X330	6895	0618000055	201.122	22-23	$30	$25,400	$0		NH	$1,300	$1,600	$20	$3,000	$31,350	17.5	Lane mile(s)	
06	Kern	58	R53.4	In Bakersfield, at H Street. Upgrade curb ramps to meet current Americans with Disabilities Act (ADA) standards.	0T000	6757	0615000003	201.361	21-22	$100	$1,590	$0		NH	$407	$1,064	$865	$594	$4,620	7	Curb ramp(s)	
06	Kern	58	39.9/46.0	In and near Bakersfield, from Route 43 to 0.1 mile west of Allen Road. Pavement rehabilitation.	0U110	6756	0615000212	201.121	21-22	$350	$7,000	$0		NH	$1,400	$1,200	$250	$1,900	$12,100	12.2	Lane mile(s)	
06	Kern	58	R64.4/67.3	Near Edison, from west of Tejon Highway Overcrossing to 2.5 miles west of General Beale Road. Rehabilitate roadway, replace signs, rehabilitate drainage systems, and upgrade guardrail and Transportation Management System (TMS) elements.	0X160	6981	0618000183	201.122	22-23	$10	$10,200	$0		NH	$910	$1,600	$50	$1,500	$14,270	5.8	Lane mile(s)	
06	Kern	58	6.0/15.4	Near McKittrick, from San Luis Obispo County line to Route 33. Pavement rehabilitation, repair culverts, and upgrade Intelligent Transportation System (ITS) field elements.	0X350	6957	0618000057	201.121	20-21	$140	$11,000	$0		NH	$1,500	$1,500	$30	$1,800	$15,970	18.8	Lane mile(s)	
06	Kern	99	23.6/R28.4	In Bakersfield, from Brundage Lane Overcrossing to Beardsley Canal Bridge. Landscape mitigation for rehabilitate roadway project EA 0Q280.	0Q281	6661A	0618000145	201.120	21-22	$20	$6,600	$0		NH	$700	$500	$20	$2,500	$10,340	0.0	Lane mile(s)	
06	Kings	198	R19.4/22.5	Near Hanford, from 0.4 mile east of 10th Avenue Overcrossing to 1.5 miles east of Route 43/198 Separation. Upgrade gore areas, construct Maintenance Vehicle Pullouts (MVPs) and slope paving at bridges.	0U790	6799	0616000037	201.235	20-21	$3	$3,790	$0		NH	$510	$770	$35	$540	$5,648	15	Location(s)	
06	Kings	198	R16.6/R21.5	In and near Hanford, from 0.3 mile west of 12th Avenue to 0.5 mile east of Route 43/198 Separation. Electrical upgrade of booster pumps, replace irrigation mainline, valves and valve wiring.	0V820	6815	0617000010	201.210	20-21	$7	$1,550	$0		NH	$270	$590	$22	$520	$2,959	17.9	Acre(s)	
06	Kings	41	20.0/28.4	Near Kettleman City, from Quail Avenue to Nevada Avenue. Rehabilitate roadway, upgrade lighting and guardrail, replace signs, construct rumble strips, and install Transportation Management System (TMS) elements.	0U460	6928	0615000309	201.122	22-23	$90	$18,200	$0		NH	$1,000	$1,900	$20	$2,700	$23,910	16.8	Lane mile(s)	
06	Kings	41	30.6/33.0	In and near Stratford, from 22nd Street to Laurel Avenue at the Kings River Bridge No. 45-0007. Replace 73-year old bridge due to extensive superstructure and substructure distress and susceptibility to liquefaction. (G13 Contingency)	0V110	6873	0616000208	201.110	21-22	$120	$0	$0		HBRR-S	$2,300	$2,700	$400	$0	$5,520	1	Bridge(s)	
06	Kings	41	28.4/R39.8	Near Stratford, from Nevada Avenue to Route 198. Rehabilitate pavement, replace signs, upgrade guardrail, construct rumble strips, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	0W820	6935	0617000304	201.121	23-24	$170	$16,400	$0		NH	$1,800	$1,800	$130	$3,100	$23,400	23.0	Lane mile(s)	
06	Kings	41	16.6/16.9	Near Kettleman City, from 0.1 mile south to 0.2 mile north of Bernard Drive. Construct roundabout. (Additional $1,700,000 from local contribution).	0X950	7031	0619000078	201.010	23-24	$1,800	$4,800	$0		STP	$1,700	$2,200	$1,300	$2,600	$14,400	43	Collision(s) reduced	
06	Madera	145	8.0/12.0	In and near the city of Madera, from south of Avenue 13 to 1.0 mile north of Tozer Street. Rehabilitate pavement, install Transportation Management System (TMS) elements, construct rumble strips, replace signs, and rehabilitate drainage systems.	0Y180	7005	0619000005	201.121	22-23	$165	$9,400	$0		NH	$800	$1,275	$340	$1,450	$13,430	10.8	Lane mile(s)	
06	Madera	41	6.3/9.2	Near Fresno, from north of Avenue 15 to south of Route 145. Roadway rehabilitation.	0R210	6708	0614000058	201.120	20-21	$4,200	$13,900	$0		NH	$2,463	$2,390	$1,296	$3,000	$27,249	6.0	Lane mile(s)	
06	Madera	99	R7.0/R7.5	Near the city of Madera, at Cottonwood Creek Bridge No. 41-065R, No. 41-0065L and No. 41-0065S. Replace bridges to mitigate corrosion by chloride latent concrete. (G13 Contingency)	0V120	6857	0616000207	201.110	21-22	$172	$0	$0		HBRR-S	$2,400	$3,200	$100	$0	$5,872	3	Bridge(s)	
06	Tulare	190	11.3/11.5	Near Porterville, from 0.1 mile west to 0.1 mile east of Rockford Road. Construct roundabout.	1A310	7033	0619000232	201.010	23-24	$750	$4,200	$0		STP	$1,400	$1,550	$850	$1,350	$10,100	23	Collision(s) reduced	
06	Tulare	198	0.0/44.0	In Tulare County, from Kings County line to east of Sequoia National Park Boundary at various locations. Rehabilitate drainage systems.	0X260	7015	0618000045	201.151	22-23	$337	$11,548	$0		RMRA	$3,515	$3,298	$1,759	$3,027	$23,484	148	Culvert(s) (ea)	
06	Tulare	216	0.0/R2.9	In and near Visalia, from Route 198 to east of Sol Road. Rehabilitate roadway by replacing distressed asphalt, provide non-motorized transportation facilities and bring Americans with Disabilities Act (ADA) facilities to current standards.	0W900	6696	0618000012	201.120	22-23	$1,500	$16,900	$0		NH	$2,500	$1,900	$200	$2,800	$25,800	5.4	Lane mile(s)	
06	Tulare	245	1.2/1.6	Near Woodlake, at Yokohl Creek Bridge No. 46-0011 (PM 1.19/1.59); also at Kaweah River Bridge No. 46-0073 (PM 4.19/4.30). Replace bridges to upgrade to current standards, facilitate bike lane shoulders, and upgrade guardrailing.	0U280	6787	0615000293	201.110	20-21	$280	$18,000	$0		HBRR-S	$1,325	$2,260	$645	$3,400	$25,910	2	Bridge(s)	

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06	Tulare	63		On Route 63 and 137, near Visalia and Exter at various locations. Construct rumble strips.	0U040	6897	0615000191	201.010	20-21	$5	$1,713	$0		STP	$390	$550	$5	$500	$3,163	25	Collision(s) reduced	
06	Tulare	63	5.8/L8.0	In Visalia, from south of Caldwell Avenue to Route 198 (PM 5.8/L7.97). Rehabilitate pavement, upgrade Transportation Management System (TMS) elements, replace signs, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	0X700	7008	0619000009	201.121	22-23	$210	$10,000	$0		NH	$1,220	$2,350	$1,000	$2,500	$17,280	18.5	Lane mile(s)	
06	Tulare	65	0.0/R19.3	In and near Porterville, from Kern County line to 0.2 mile north of Olive Avenue; also on Route 190 at various locations. Install centerline and shoulder rumble strips.	0X040	6898	0618000013	201.010	20-21	$17	$1,800	$2,118	7/21/20	STP	$750	$730	$20	$630	$3,947	26	Collision(s) reduced	
06	Tulare	99		In and near Pixley, at Avenue 48 Overcrossing (OC) No. 46-0165 (PM 6.2), Davis Avenue OC No. 46-0172 (PM 12.6), and Avenue 100 OC No. 46-0173 (PM 12.8). Upgrade bridge railing to current standards and install approach railings.	0U270	6788	0615000295	201.112	20-21	$108	$4,200	$0		HBRR-S	$740	$1,122	$30	$1,048	$7,248	1,493.0	Linear feet rail	
06	Tulare	99	22.3	Near Tipton, at the Philip S. Raine Safety Roadside Rest Area (SRRA). Upgrade water, sewer and irrigation facilities.	0U770	6885	0616000035	201.235	20-21	$50	$6,500	$0		NH	$550	$1,750	$12	$2,250	$11,112	2	Location(s)	
06	Tulare	99	51.6/52.2	Near Kingsburg, from 0.2 mile south to 0.4 mile north of Avenue 384 Overcrossing at the C. H. Warlow Safety Roadside Rest Area (SRRA). Upgrade water and wastewater systems to comply with Federal and State statutes and regulatory requirements.	0V760	6882	0616000220	201.235	20-21	$170	$7,000	$0		NH	$869	$1,666	$36	$2,000	$11,741	1	Location(s)	
06	Tulare	99	0.0/13.5	Near Earlimart, from County line Road Overcrossing to 0.7 mile north of Court Avenue Overcrossing. Rehabilitate roadway, construct median concrete barrier, replace signs, rehabilitate drainage systems, upgrade Transportation Management System (TMS) elements, and replace signs.	0W790	6963	0617000307	201.122	22-23	$225	$56,800	$0		NH	$3,360	$4,450	$400	$9,100	$74,335	51.7	Lane mile(s)	Baseline Required
06	Tulare	99	27.6/30.6	In the city of Tulare, from Paige Avenue to Prosperity Avenue Overcrossing. Rehabilitate roadway, upgrade lighting and Transportation Management System (TMS) elements, replace signs, rehabilitate drainage systems, and enhance highway worker safety. (G13 Contingency)	0W910	6944	0618000011	201.122	23-24	$500	$0	$0		NH	$1,800	$2,500	$90	$0	$4,890	12.0	Lane mile(s)	
06	Tulare	99	20.2/R53.9	In and near the city of Tulare, from 0.7 mile north of Avenue 152 Overcrossing to Fresno County line (PM 20.2/R53.939) at various locations. Rehabilitate drainage systems.	0X250	6967	0618000044	201.151	23-24	$150	$9,900	$0		RMRA	$2,350	$2,350	$610	$2,610	$17,970	102	Culvert(s) (ea)	
06	Tulare	Var		In various counties, on various routes at various locations. Replace or install new curve warning signs on highways, onramps, and offramp locations.	0Y490	6986	0618000228	201.015	20-21	$22	$2,000	$0		STP	$980	$720	$20	$940	$4,682	3	Collision(s) reduced	
07	Los Angeles	1	56.5/56.9	In Malibu, from Guernsey Avenue to Trancas Canyon Road/Broad Beach Road. Replace bridge.	29140	4498	0712000094	201.110	20-21	$35,000	$11,628	$0		HBRR-S	$2,342	$2,123	$740	$3,100	$54,933	1	Bridge(s)	Oct-2018 / SHOPP-P-1819-04B
07	Los Angeles	1	37.7/62.8	In the cities of Los Angeles and Malibu, from 0.4 mile south of Temescal Canyon Road to Ventura County line; also in Ventura County, from Los Angeles County line to 0.1 mile north of Tonga Street (PM 0.0/0.9). Rehabilitate culverts.	31350	4846	0715000090	201.151	20-21	$14,353	$20,900	$0		NH	$1,950	$4,168	$2,583	$5,000	$48,954	17	Culvert(s) (ea)	Jun-2019 / SHOPP-P-1819-13B
07	Los Angeles	1	0.0	In Long Beach, at the San Gabriel River Bridge No. 53-0060. Widen bridge and upgrade bridge rail.	32090	4983	0716000043	201.110	23-24	$23,210	$16,527	$0		RMRA	$1,555	$2,759	$950	$4,633	$49,634	1	Bridge(s)	Baseline Required
07	Los Angeles	1	0.0/18.0	In the cities of Long Beach, Los Angeles, Lomita, and Torrance, from Orange County line to Paseo De Las Delicias. Upgrade Americans with Disabilities Act (ADA) curb ramps, upgrade guardrail, grind pavement, and place Hot Mix Asphalt (HMA) and Rubberized Hot Mix Asphalt (RHMA) pavement to rehabilitate pavement. (G13 Contingency)	32160	4998	0716000049	201.121	21-22	$1,554	$0	$0		NH	$1,680	$4,886	$920	$0	$9,040	81.0	Lane mile(s)	Mar-2020 / SHOPP-P-1920-05B
07	Los Angeles	1	18.0/33.3	In the cities of Torrance, Redondo Beach, Hermosa Beach, Manhattan Beach, El Segundo, and Los Angeles, from Paseo De Las Delicias to Machado Drive/Commonwealth Avenue. Upgrade Americans with Disabilities Act (ADA) curb ramps and guardrail, repair concrete pavement, reconstruct bus pads, replace asphalt pavement with Portland Cement Concrete (PCC) at intersections, grind pavement, and place Hot Mix Asphalt (HMA) and Rubberized Hot Mix Asphalt (RHMA) pavement to rehabilitate pavement. (G13 Contingency)	32580	5034	0716000090	201.121	21-22	$1,900	$0	$0		NH	$1,960	$6,770	$780	$0	$11,410	79.9	Lane mile(s)	Mar-2020 / SHOPP-P-1920-05B

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07	Los Angeles	1	R34.5/35.2	In and near Santa Monica, from Lincoln Boulevard to McClure Tunnel; also on Route 10 (PM 2.1/18.3), Route 2 (PM R18.7), Route 101 (PM 11.8), and Route 105 (PM R1.95). Upgrade the existing Transportation Management System (TMS) elements to improve traffic monitoring, data transmission, and network connectivity including the Los Angeles Regional Transportation Management Center (LARTMC) and communication hubs at Route 10, Route 101 and Route 105.	32720	5041	0716000121	201.315	20-21	$327	$17,264	$0		NH	$539	$3,159	$43	$3,284	$24,616	129	Field element(s)	Mar-2019 / SHOPP-P-1819-11B
07	Los Angeles	1	7.0/7.2	In Long Beach, at Los Angeles River Bridge No. 53-0341 and De Forest Avenue Undercrossing No. 53-1047. Seismic retrofit, upgrade bridge rails, and upgrade facilities to Americans with Disabilities Act (ADA) standards. (G13 Contingency)	34610	5364	0718000071	201.113	22-23	$238	$0	$0		RMRA	$1,570	$4,204	$357	$0	$6,369	2	Bridge(s)	
07	Los Angeles	1	0.2/13.4	In Los Angeles County, on various routes at various locations. Upgrade existing fiber communication system and rehabilitate Transportation Management System (TMS) elements, including video cameras, ramp meters, and Changeable Message Signs (CMS).	35040	5408	0718000180	201.315	23-24	$12	$8,956	$0		RMRA	$676	$2,077	$47	$2,924	$14,692	112	Field element(s)	
07	Los Angeles	1	4.7/6.6	In Long Beach, from Stanley Avenue to Cedar Avenue. Upgrade traffic signals, install protected left-turn phases, install pedestrian push buttons and pedestrian signals, and upgrade curb ramps to Americans with Disabilities Act (ADA) standards to improve pedestrian and bicycle safety.	35200	5434	0718000212	201.010	21-22	$786	$3,845	$0		STP	$521	$1,773	$997	$1,597	$9,519	12	Collision(s) reduced	
07	Los Angeles	1	46.9/62.9	In and near Malibu, from north of Serra Road to the Ventura County line (PM 62.867). Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, and upgrade guardrail.	35420	5491	0718000323	201.121	23-24	$725	$19,897	$0		NH	$1,225	$2,500	$271	$3,422	$28,040	63.4	Lane mile(s)	
07	Los Angeles	1	44.1/44.2	In Malibu, from Las Flores Canyon Road to Rambla Pacifico Street. Install protected left-turn signal phases for southbound movements, extend left-turn lane, upgrade facilities to Americans with Disabilities (ADA) standards, and upgrade signal poles, mast arms, and hardware.	35490	5505	0719000001	201.010	21-22	$41	$4,009	$0		STP	$590	$1,462	$21	$1,235	$7,358	112	Collision(s) reduced	
07	Los Angeles	1	32.7	In the city of Los Angeles, near the neighborhood of Venice, at the intersection with California Avenue. Intersection improvements.	35950	5610	0719000218	201.010	21-22	$185	$1,400	$0		STP	$488	$885	$131	$949	$4,038	27	Collision(s) reduced	
07	Los Angeles	1	18.9/19.9	In Redondo Beach, from Knob Hill Avenue to Diamond Street. Improve safety by upgrading traffic signals, adding protected left-turn signal phasing, and upgrading facilities to Americans with Disabilities (ADA) standards at the intersections of Knob Hill Avenue and Diamond Street with Route 1.	35960	5611	0719000225	201.010	20-21	$1,079	$2,422	$0		STP	$451	$1,240	$163	$1,051	$6,406	101	Collision(s) reduced	
07	Los Angeles	1	11.2	In the city of Los Angeles, in the neighborhood of Wilmington, at the intersection of Wilmington Boulevard. Upgrade traffic signal with protected left-turn phases from north and south approaches, add Accessible Pedestrian Signal (APS) and countdown devices, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	35970	5612	0719000238	201.010	21-22	$48	$1,135	$0		STP	$444	$912	$14	$743	$3,296	41	Collision(s) reduced	
07	Los Angeles	1	42.5	In Malibu, south of Big Rock Drive. Shoreline embankment restoration by installing Rock Slope Protection (RSP) armament.	4X970	5059	0716000335	201.131	21-22	$4,900	$3,300	$0		NH	$1,600	$2,400	$950	$2,750	$15,900	1	Location(s)	
07	Los Angeles	10	R13.3	In the city of Los Angeles, at the Normandie Avenue Undercrossing Bridge No. 53-1565. Strengthen girders with epoxy and reinforcement steel.	31900	4966	0716000016	201.322	21-22	$22	$4,904	$0		NH	$508	$1,493	$5	$1,816	$8,748	1	Bridge(s)	
07	Los Angeles	10	46.0/48.0	In Claremont and Pomona, from east of North Orange Grove Avenue Undercrossing to east of South Indian Hill Boulevard Undercrossing. Construct permanent treatment Best Management Practices (BMPs).	31950	4971	0716000024	201.335	20-21	$29	$1,897	$0		NH	$2,100	$2,100	$200	$1,490	$7,816	5.0	Acre(s) treated/pollutant	
07	Los Angeles	10	28.2/31.0	In El Monte, from Baldwin Avenue Overcrossing to Route 605 at Rio Hondo Bridge No. 53-657, East El Monte Overhead No. 53-0867 and San Gabriel River Bridge No. 53-109L/R. Replace overhang joints with reinforced concrete closure pours.	32830	5067	0716000175	201.119	21-22	$1,356	$8,140	$0		HBRR-S	$813	$3,927	$915	$3,526	$18,677	4	Bridge(s)	
07	Los Angeles	10	21.6/31.0	In the cities of Monterey Park, Rosemead, and El Monte, from 0.7 mile west of South Fremont Avenue Undercrossing to 0.5 mile east of Durfee Avenue Undercrossing. Upgrade twenty-seven overhead sign posts, associated pedestals, and concrete barriers to current standards to reduce the potential snagging for out of control vehicles.	33030	5077	0716000213	201.015	21-22	$200	$4,046	$0		STP	$635	$1,820	$531	$1,945	$9,177	6	Collision(s) reduced	

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07	Los Angeles	10	R4.5/R5.6	In the city of Los Angeles, from Bundy Drive Undercrossing to Sepulveda Boulevard Undercrossing; also on Route 405 from Olympic Boulevard to National Boulevard Undercrossing (PM 29.1/30.8). Install irrigation system and plant vegetation to stabilize soil.	33200	5091	0716000254	201.335	21-22	$10	$1,281	$0		NH	$497	$1,054	$16	$1,028	$3,886	38.5	Acre(s) treated/pollutant	
07	Los Angeles	10	42.3/48.3	In Pomona and Claremont, from Route 57 to the San Bernardino County line (PM 48.265). Replace overhead signs.	33530	5201	0716000363	201.170	20-21	$10	$3,627	$0		NH	$588	$2,700	$60	$1,594	$8,579	61	Sign(s)	
07	Los Angeles	10	R2.2/R4.9	In the cities of Santa Monica and Los Angeles, from Lincoln Boulevard to Gateway Boulevard. Rehabilitate landscaping and irrigation system.	34750	5378	0718000098	201.210	22-23	$384	$2,444	$0		NH	$499	$1,339	$211	$1,260	$6,137	22.5	Acre(s)	
07	Los Angeles	10	R4.7/14.1	In the cities of Santa Monica and Los Angeles, from east of Bundy Drive to west of Hoover Street. Rehabilitate culverts.	35840	5547	0719000111	201.151	23-24	$10	$6,613	$0		RMRA	$609	$1,615	$25	$1,694	$10,566	12	Culvert(s) (ea)	
07	Los Angeles	101	S0.0/1.5	In the city of Los Angeles, from Routes 5/10/60/101 Interchange to Figueroa Street. Plant vegetation an install supporting irrigation system to stabilize soil.	32010	4977	0716000030	201.335	21-22	$30	$2,650	$0		NH	$420	$1,010	$50	$1,000	$5,160	19.5	Acre(s) treated/pollutant	
07	Los Angeles	101	R6.2/R9.2	In the city of Los Angeles, from Wilton Place Overcrossing (OC) to Barham Boulevard OC. Place minor concrete at narrow paving areas and slopes, pave areas beyond gore, replace fencing and gates, install sign post sleeves and construct Maintenance Vehicle Pullouts (MVPs).	32960	5072	0716000203	201.235	21-22	$15	$3,185	$0		NH	$518	$1,520	$20	$1,465	$6,723	142	Location(s)	
07	Los Angeles	101	0.0/R17.1	In various cities, from Routes 5/10 to Route 405, Route 2 at Route 134 (PM R18.7) and Route 10 at Route 5/10 (PM 18.3). Upgrade Transportation Management System (TMS) elements including Closed Circuit Television (CCTV) cameras, Ramp Metering Systems (RMS), Vehicle Detection Stations (VDS), Highway Advisory Radio (HAR), Changeable Message Signs (CMS) and the communication system network.	33780	5221	0717000054	201.315	21-22	$13	$9,718	$0		NH	$438	$3,008	$162	$1,863	$15,202	101	Field element(s)	
07	Los Angeles	101	11.0/23.5	In the city of Los Angeles, from south of Vineland Avenue to north of Winnetka Avenue. Enhance highway worker safety by paving areas beyond the gore, constructing Maintenance Vehicle Pullouts (MVPs), installing gates and fences, relocating controller cabinets, and installing cable railing.	34600	5363	0718000070	201.235	23-24	$121	$3,741	$0		NH	$844	$1,806	$36	$1,648	$8,196	122	Location(s)	
07	Los Angeles	101	8.4/11.8	In the city of Los Angeles, near Universal City, from south of Mulholland Drive to Route 170. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, and upgrade guardrail.	34630	5366	0718000073	201.121	23-24	$357	$14,382	$0		NH	$636	$2,220	$41	$3,356	$20,992	32.3	Lane mile(s)	
07	Los Angeles	103	0.1	In the city of Los Angeles, at the Union Pacific Overhead No. 53-2626. Replace the bridge deck with composite reinforced concrete. (G13 Contingency)	32250	5004	0716000056	201.110	21-22	$1,730	$0	$0		HBRR-S	$669	$3,482	$376	$0	$6,257	1	Bridge(s)	
07	Los Angeles	103	0.1	In Long Beach, at Henry Ford Avenue offramp. Construct larger pump plant facility including replacing undersized pumps.	32730	5043	0716000126	201.151	20-21	$1,646	$22,593	$0		NH	$1,198	$2,586	$420	$3,954	$32,397	1	Culvert(s) (ea)	
07	Los Angeles	103	0.9	In the city of Los Angeles, near Wilmington, at the Anaheim Street Overhead No. 53-2627. Upgrade bridge rail.	34490	5355	0718000063	201.112	23-24	$68	$5,568	$0		RMRA	$872	$1,712	$104	$2,130	$10,454	3,168.0	Linear feet rail	
07	Los Angeles	105	R14.6/R16.4	In the city of South Gate, at Paramount Boulevard Overcrossing No. 53-2425; also in the city of Downey, at Ardis Avenue Overcrossing No. 53-2572. Remove and install new joint assemblies, apply waterproof coating, replace joint seals and apply methacrylate to Ardis Avenue Overcrossing deck.	32860	5069	0716000180	201.119	20-21	$27	$1,340	$0		HBRR-S	$259	$891	$26	$1,022	$3,565	2	Bridge(s)	
07	Los Angeles	105	R2.1	Near Los Angeles International Airport (LAX), at three connector tunnels with Route 405. Replace existing lighting with Light Emitting Diode (LED) lighting and add Transportation Management System (TMS) elements.	35510	5507	0719000005	201.170	22-23	$20	$22,161	$0		NH	$991	$2,569	$117	$4,519	$30,377	1,100	Lighting fixture(s)	
07	Los Angeles	105	R2.0	In the city of Los Angeles, near Hawthorne, at 5200 West Imperial Highway. Construct a Maintenance Equipment Training Center (METC).	35560	5511	0719000014	201.352	23-24	$17	$9,262	$0		ST-CASH	$693	$2,280	$15	$2,542	$14,809	1	Location(s)	
07	Los Angeles	105	R4.3/R5.0	In Inglewood and Hawthorne, from East of Yukon Avenue to east of Crenshaw Boulevard. Apply High Friction Surface Treatment (HFST), upgrade guardrail, upgrade Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	35700	5534	0719000064	201.015	22-23	$37	$4,358	$0		STP	$506	$1,629	$24	$1,498	$8,052	6	Collision(s) reduced	
07	Los Angeles	107	0.0/4.8	In Torrance, from Route 1 to Redondo Beach Boulevard. Construct curb ramps and reconstruct driveways/sidewalks to meet Americans with Disabilities Act (ADA) standards.	30702	4749B	0718000318	201.361	21-22	$3,850	$2,950	$0		NH	$0	$714	$244	$1,750	$9,508	71	Curb ramp(s)	
07	Los Angeles	10S	28.3	In El Monte, at Rio Hondo Busway Bridge No. 53-2637. Replace bridge deck.	31680	4902	0715000220	201.110	21-22	$315	$8,620	$0		HBRR-S	$550	$1,633	$304	$2,449	$13,871	1	Bridge(s)	

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07	Los Angeles	110	20.0/23.6	In the city of Los Angeles, from Exposition Boulevard to Temple Street. Pave beyond gore, slope paving under structures, construct Maintenance Vehicle Pullouts (MVPs), upgrade end treatment to Smart cushion crash attenuator and place vegetation control under guardrail.	31970	4973	0716000026	201.235	20-21	$9	$2,427	$0		NH	$512	$1,460	$93	$964	$5,465	76	Location(s)	
07	Los Angeles	110	22.8	In the city of Los Angeles, at the 5th Street Overcrossing No. 53-0685 and 6th Street Overcrossing No. 53-0746. Upgrade bridge railing.	32230	5002	0716000054	201.112	20-21	$115	$3,776	$0		HBRR-S	$465	$1,673	$30	$1,776	$7,835	1,565.0	Linear feet rail	
07	Los Angeles	110	0.0/31.9	In various cities, from 9th Street/Gaffey Street to end of freeway. Replace sign panels with retroreflective sheeting, remove overhead lighting and catwalks.	32980	5074	0716000206	201.170	20-21	$10	$5,360	$0		NH	$418	$2,342	$21	$1,573	$9,724	500	Sign(s)	
07	Los Angeles	110	25.8/30.6	In the city of Los Angeles and South Pasadena, between Figueroa Street and Orange Grove Avenue. Convert outside lane to a dynamic lane/shoulder that can switch between the two depending on prevailing traffic conditions. This will require Dynamic Message Signs (DMS) monitored by the Transportation Management Center (TMC).	33150	5083	0716000231	201.010	20-21	$4,982	$25,284	$0		STP	$2,835	$3,735	$1,318	$5,390	$43,544	504	Collision(s) reduced	Baseline Required
07	Los Angeles	110	R0.7/8.8	In the cities of Los Angeles, Wilmington, and Carson, from Gaffey Street to Route 405; also on Route 210 (PM R0.0/R35.8), Route 605 (PM 19.9/26.0), Route 710 (PM 5.0/9.4) and Route 2 (PM R18.7). Install wireless bluetooth detection system to monitor travel time.	33500	5188	0716000346	201.315	20-21	$10	$1,373	$0		NH	$40	$200	$0	$300	$1,923	76	Field element(s)	
07	Los Angeles	110	31.0/31.0	In Pasadena and South Pasadena, at the Fair Oaks Avenue northbound offramp. Widen ramp from two lanes to four lanes. The city of South Pasadena will Advertise, Award, and Administer (AAA) the project construction contract.	33520	5196	0716000355	201.310	21-22	$0		$0		NH	$1,400	$0	$0	$0	$1,400	64.0	Daily vehicle hour(s) of delay (DVHD)	
07	Los Angeles	110	3.9/5.9	In and near Carson, from 0.2 mile south of Route 1 to 0.2 mile south of 228th Street. Construct Maintenance Vehicle Pullouts (MVPs), rock blankets, access roads, fences/gates, stairways to access slopes, median paving, and install landscaping.	33650	5214	0716000401	201.235	21-22	$91	$2,388	$0		NH	$730	$1,701	$46	$1,129	$6,085	29	Location(s)	
07	Los Angeles	110	23.1	In the city of Los Angeles, at Third Street Overcrossing Bridge No. 53-0684. Replace bridge railing with concrete barriers and upgrade lighting.	35330	5485	0718000272	201.131	21-22	$18	$4,547	$0		NH	$822	$2,085	$12	$1,630	$9,114	1	Location(s)	
07	Los Angeles	118	R11.0/R14.0	In the city of Los Angeles, from Arleta Avenue to Route 210. Construct stormwater treatment Best Management Practices (BMPs).	32200	5001	0716000053	201.335	21-22	$300	$11,750	$0		NH	$2,000	$4,000	$250	$3,500	$21,800	20.0	Acre(s) treated/pollutant	
07	Los Angeles	118	R1.5/R10.2	In the cities of Granada Hills and Porter Ranch, from Topango Canyon Boulevard to Sepulveda Boulevard. Construct and install stormwater treatment Best Management Practices (BMPs) including biofiltration swales/strips, detention basin, media filters and a Gross Solids Removal Devices (GSRDs).	32530	5027	0716000083	201.335	20-21	$55	$7,945	$0		NH	$1,600	$3,300	$170	$3,300	$16,370	25.3	Acre(s) treated/pollutant	
07	Los Angeles	118	R4.5/R9.1	In the cities of Granada Hills and Porter Ranch, from 700 feet west of Tampa Avenue to Woodley Avenue. Construct Maintenance Vehicle Pullouts (MVPs), pave beyond gore, repave side slopes, relocate irrigation controller, and provide access gates.	33680	5216	0717000014	201.235	21-22	$163	$2,669	$0		NH	$659	$1,677	$53	$1,513	$6,734	30	Location(s)	
07	Los Angeles	118	R13.0/R13.9	In the city of Los Angeles, near Pacoima, from east of Herrick Avenue to west of Foothill Boulevard. Rehabilitate culverts.	35500	5506	0719000004	201.151	23-24	$272	$2,537	$0		RMRA	$511	$1,679	$51	$1,318	$6,368	15	Culvert(s) (ea)	
07	Los Angeles	126	R2.4	Near Del Valle, at the intersection with Chiquito Canyon Road. Intersection improvements.	37070	5732	0720000138	201.010	22-23	$74	$1,147	$0		STP	$495	$939	$17	$797	$3,469	7	Collision(s) reduced	
07	Los Angeles	134	R12.6	In Pasadena, at the Arroyo Seco Bridge No. 53-0166. Replace/upgrade bridge railing.	32240	5003	0716000055	201.112	21-22	$2,530	$5,420	$0		HBRR-S	$1,300	$2,320	$200	$2,860	$14,630	2,772.0	Linear feet rail	
07	Los Angeles	134	0.0/R13.3	In the city of Los Angeles, from Route 170 to Routes 210/710; also on Route 2 at Route 134 (PM R18.7), on Route 10 at Routes 5/10 (PM 18.3), and on Route 101 near Pleasant Valley Road (PM 11.8). Upgrade Transportation Management System (TMS) elements including Closed Circuit Television (CCTV) cameras, Ramp Metering Systems (RMS), Vehicle Detection Systems (VDS), Highway Advisory Radio (HAR), Changeable Message Signs (CMS) and the communication system network.	33790	5222	0717000052	201.315	21-22	$13	$7,559	$0		NH	$454	$2,840	$154	$1,953	$12,973	69	Field element(s)	
07	Los Angeles	138	43.4/51.4	In Palmdale, from Route 14 Junction (south) to Avenue T. Upgrade curb ramps, traffic signals and sidewalks to meet current standards.	33370	5185	0716000316	201.361	21-22	$703	$8,385	$0		NH	$695	$3,795	$1,401	$3,225	$18,204	66	Curb ramp(s)	
07	Los Angeles	138	43.8	In Palmdale, at the intersection of 2nd Street East. Install new traffic signal, install pedestrian signal heads with countdown and Accessible Pedestrian Signals (APS), install marked crosswalks, and upgrade curb ramps to Americans with Disabilities Act (ADA) standards.	35210	5435	0718000213	201.010	21-22	$118	$975	$0		STP	$496	$987	$152	$1,074	$3,802	5	Collision(s) reduced	

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07	Los Angeles	138	33.0/33.2	Near Lancaster, at the intersection with 60th Street West. Construct roundabout.	36490	5573	0719000171	201.010	23-24	$527	$6,153	$0		STP	$1,225	$2,215	$635	$2,145	$12,900	26	Collision(s) reduced	
07	Los Angeles	14	R60.7/R77.0	In and near Palmdale and Lancaster, from Avenue P-8 to the Kern County line. Replace distressed lanes/shoulders, cold plane and overlay ramps, upgrade guardrail, dikes, sign panels, curb ramps and traffic loop detectors.	31600	4887	0715000194	201.122	20-21	$210	$126,660	$0		NH	$3,000	$21,200	$280	$18,600	$169,950	79.9	Lane mile(s)	Oct-2019 / SHOPP-P-1920-02B
07	Los Angeles	14	R31.4/36.5	In and near Santa Clarita, from Canyon Park Boulevard to Spring Canyon Road Undercrossing. Place minor concrete beyond gore, slope pave beneath abutments, rock blanket at narrow areas, cable mesh drapery systems, install Maintenance Vehicle Pullouts (MVPs), construct access trails, and install sign post sleeves beyond gore.	32000	4976	0716000029	201.235	20-21	$47	$3,551	$0		NH	$459	$1,047	$55	$954	$6,113	55	Location(s)	
07	Los Angeles	14	R29.2/R29.4	In Santa Clarita, from 1.1 mile north of Placerita Canyon Road to 0.2 mile south of Golden Valley Road. Regrade slopes, construct drainage ditches and install erosion control system.	33960	5237	0717000157	201.150	21-22	$36	$24,600	$0		NH	$1,090	$2,720	$49	$3,750	$32,245	1	Location(s)	
07	Los Angeles	14	R27.0/R28.1	In Santa Clarita, from north of Newhall Avenue to Placerita Canyon Road. Permanent restoration of side slope storm damage by constructing three catchment walls to stabilize slopes and prevent material from falling onto the roadway.	34280	5293	0717000331	201.131	21-22	$410	$21,388	$0		NH	$1,870	$4,222	$3,543	$4,900	$36,333	1	Location(s)	
07	Los Angeles	164	1.4/6.9	In the cities of Wittier, South Monte and Rosemead, from Gallatin Road to Rudell Underpass. Upgrade curb ramps, sidewalks and pathways to meet current Americans with Disabilities Act (ADA) standards.	32080	4982	0716000042	201.361	21-22	$952	$5,803	$0		NH	$1,034	$3,150	$916	$2,714	$14,569	76	Curb ramp(s)	
07	Los Angeles	170	R14.5/R16.6	In the cities of Los Angeles and North Hollywood, from 170/134 Junction to Oxnard Street Undercrossing. Construct Maintenance Vehicle Pullouts (MVPs), access trail, minor concrete beyond gore and along ramps, rock blanket at ramps, install fencing and gates, vandal resistant pedestrian undercrossing enclosures.	32970	5073	0716000204	201.235	21-22	$41	$3,262	$0		NH	$526	$1,313	$34	$1,025	$6,201	84	Location(s)	
07	Los Angeles	170	R14.5/R20.5	In the city of Los Angeles, near North Hollywood, from Route 134 to Route 5. Rehabilitate and install new Transportation Management System (TMS) elements, install guardrail, and enhance highway worker safety.	34950	5401	0718000161	201.315	22-23	$232	$10,636	$0		RMRA	$702	$2,885	$215	$2,393	$17,063	17	Field element(s)	
07	Los Angeles	170	R16.6/R19.6	In the city of Los Angeles, from Oxnard Street to south of Roscoe Boulevard. Place High Friction Surface Treatment (HFST).	35880	5572	0719000165	201.010	21-22	$10	$758	$0		STP	$433	$706	$21	$729	$2,657	67	Collision(s) reduced	
07	Los Angeles	2	26.4/79.8	In Los Angeles County, in Angeles National Forest, from Bay Tree Road to 0.1 mile west of Big Pines Highway at various locations. Upgrade existing guardrail and install new guardrail, and install stormwater Treatment Best Management Practices (BMPs).	33250	5151	0716000270	201.015	20-21	$28	$17,900	$0		STP	$1,020	$2,670	$20	$2,600	$24,238	24	Collision(s) reduced	
07	Los Angeles	2	2.3/14.2	In and near the city of Los Angeles, from Centinela Avenue to Cotner Avenue, North La Brea Avenue to North Oxford Avenue and North Hollywood Boulevard to Allesandro Street. Cold plane and overlay pavement, upgrade curb ramps, reconstruct curb and gutter, construct bus pads and replace traffic signals at several locations. (G13 Contingency)	33360	5184	0716000313	201.121	21-22	$38	$0	$0		NH	$1,900	$5,000	$160	$0	$7,098	17.6	Lane mile(s)	
07	Los Angeles	2	10.6/26.2	In the cities of Los Angeles, Glendale, and La Canada Flintridge, from Sycamore Avenue to Briartree Drive/Greenridge Drive. Upgrade facilities to Americans with Disabilities Act (ADA) standards.	34850	5392	0718000143	201.361	22-23	$2,320	$3,432	$0		NH	$1,102	$2,220	$753	$1,848	$11,675	95	Curb ramp(s)	
07	Los Angeles	2	68.1/82.1	Near Big Pines, from 1.3 miles west of Dawson Saddle to the San Bernardino County line. Rehabilitate culverts.	34900	5397	0718000155	201.151	22-23	$10	$2,136	$0		RMRA	$894	$1,729	$196	$1,046	$6,011	16	Culvert(s) (ea)	
07	Los Angeles	2	R18.7	In the city of Los Angeles, near Eagle Rock, at the Los Angeles Regional Transportation Management Center (LARTMC) at 2901 West Broadway. Update traffic management software to integrate Adaptive Traffic Signal Control (ATSC), video camera control, and to manage the Dynamic Lane Management System (DLMS) message signs.	35020	5407	0718000178	201.315	22-23	$10	$2,948	$0		RMRA	$409	$927	$11	$1,048	$5,353	0	Field element(s)	
07	Los Angeles	2	16.3/81.0	In Los Angeles and Ventura Counties, at various locations. Upgrade Changeable Message Signs (CMS), upgrade overhead sign structures, construct guardrail, and enhance highway worker safety. (G13 Contingency)	35030	5413	0718000179	201.315	23-24	$1,465	$0	$0		RMRA	$2,102	$10,585	$364	$0	$14,516	133	Field element(s)	Baseline Required
07	Los Angeles	2	R18.7	In the city of Los Angeles, near Eagle Rock, at the Los Angeles Regional Transportation Management Center (LARTMC) at 2901 West Broadway. Update video wall in LARMTC, upgrade networking equipment, and upgrade traffic management software.	35060	5409	0718000181	201.315	22-23	$10	$5,254	$0		RMRA	$632	$1,942	$53	$1,337	$9,228	0	Field element(s)	

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07	Los Angeles	2	15.0/R23.2	In Los Angeles and Ventura Counties, at various locations. Upgrade Closed Circuit Television (CCTV) cameras, enhance highway worker safety, construct concrete barriers and guardrail, install crash cushions, and install retaining walls.	35110	5412	0718000186	201.315	23-24	$396	$16,894	$0		RMRA	$962	$4,276	$59	$5,852	$28,439	233	Field element(s)	
07	Los Angeles	2	12.7	In Los Angeles County, on various routes at Santa Monica Bridge No. 53-0675, First Street Undercrossing No. 53-0582, Alvarado Street Separation No. 53-0617 and Avenue 60 on and offramp Bridge No. 53-0986S. Upgrade bridge rails, upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	35150	5429	0718000191	201.112	23-24	$245	$5,725	$0		RMRA	$1,238	$2,764	$69	$2,463	$12,504	1,486.0	Linear feet rail	
07	Los Angeles	2	14.2/57.5	In and near the cities of Los Angeles, Glendale, La Canada Flintridge, and Pasadena, from east of Allesandro Street to the Mount Waterman ski lifts. Rehabilitate drainage systems, enhance highway worker safety, and upgrade guardrail to concrete barrier.	35540	5509	0719000010	201.151	22-23	$10	$10,391	$0		RMRA	$1,246	$2,968	$13	$2,973	$17,601	28	Culvert(s) (ea)	
07	Los Angeles	210	R33.7/R39.8	In the cities of Monrovia, Duarte, Irwindale and Azusa, from Myrtle Avenue to Azusa Avenue. Stabilize soil and erosion control.	30170	4705	0714000033	201.335	21-22	$88	$3,976	$0		NH	$144	$1,175	$30	$1,144	$6,557	18.3	Acre(s) treated/pollutant	
07	Los Angeles	210	R41.3/R44.6	In Glendora, at various locations from 0.2 mile east of S. Barranca Avenue Overcrossing to 0.1 mile west of Amelia Avenue Undercrossing. Construct and install various stormwater treatment Best Management Practices (BMPs) including biofiltration swales/strips/trenches, infiltration basins and vault sand filters.	32260	5005	0716000057	201.335	21-22	$61	$7,149	$0		NH	$1,575	$2,729	$242	$2,730	$14,486	42.2	Acre(s) treated/pollutant	
07	Los Angeles	210	R36.0/R40.6	In and near Azusa, from 0.1 mile east of Highland Avenue Undercrossing to S. Citrus Avenue Overcrossing. Construct and install stormwater treatment Best Management Practices (BMPs) including biofiltration swales and Austin Vault Sand Filters.	32310	5009	0716000061	201.335	21-22	$37	$10,045	$0		NH	$1,890	$2,836	$189	$3,098	$18,095	40.0	Acre(s) treated/pollutant	
07	Los Angeles	210	R36.8	In Irwindale, on the San Gabriel River Bridge No. 53-1867. Reconstruct hinge diaphragms at hinge 4 and hinge 6, upgrade bridge railing and reinstall electroliers.	32520	5026	0716000082	201.110	20-21	$596	$18,697	$0		HBRR-S	$1,061	$3,665	$444	$4,244	$28,707	1	Bridge(s)	
07	Los Angeles	210	R9.7/R51.9	In La Crescenta and La Canada Flintridge, from west of Sunland Boulevard to Baseline Road, near the San Bernardino County line. Reconstruct curb ramps to meet Americans with Disabilities Act (ADA) standards, install Accessible Pedestrian Signals (APS), relocate pull boxes and traffic signal poles. This is a Design-Build project.	32680	4985	0716000119	201.361	21-22	$1,500	$17,028	$0		NH	$1,400	$1,000	$500	$5,000	$26,428	252	Curb ramp(s)	
07	Los Angeles	210	R44.7/R52.1	In and near La Verne, at various locations from 0.4 mile east of S Lone Hill Avenue Undercrossing to 0.2 mile west of Base Line Road Overcrossing. Construct stormwater treatment Best Management Practices (BMPs) including Gross Solids Removal Devices (GSRDs), biofiltration swales/strips and infiltration trenches.	32850	5068	0716000178	201.335	21-22	$69	$6,147	$0		NH	$1,900	$2,601	$160	$2,600	$13,477	40.5	Acre(s) treated/pollutant	
07	Los Angeles	210	R15.6/R17.4	In and near Glendale, from Lowell Avenue to La Crescenta Avenue. Restore existing irrigation to functionality, upgrade booster pump and remaining older irrigation controllers to web connect "smart controllers."	33070	5080	0716000217	201.210	20-21	$29	$4,190	$0		NH	$375	$1,077	$20	$1,383	$7,074	27.0	Acre(s)	
07	Los Angeles	210	R19.4/R27.0	In La Canada Flintridge and Pasadena, from West of Foothill Boulevard to Hill Avenue. Seismic retrofit of Orange Grove Boulevard Overcrossing No. 53-2195, rehabilitate irrigation system and landscaping, and rehabilitate culverts.	34820	5386	0718000137	201.113	23-24	$83	$11,440	$0		RMRA	$800	$2,379	$251	$2,883	$17,836	1	Bridge(s)	
07	Los Angeles	210	R18.7/R19.7	In La Canada Flintridge, from east of Route 2 to west of Angeles Crest Highway, on Alta Canyada Road Overcrossing No. 53-2189, E2-W210 Connector Undercrossing No. 53-2191G, and Foothill La Canada Separation No. 53-2138. Seismic retrofit of one bridge and add Light Emitting Diode (LED) lighting to one bridge and one tunnel.	34870	5393	0718000144	201.113	23-24	$50	$17,040	$0		RMRA	$1,160	$3,603	$191	$5,161	$27,205	1	Bridge(s)	
07	Los Angeles	210	R43.9/R46.7	In Los Angeles County, on various routes at various locations. Rehabilitate Transportation Management System (TMS) elements, install guardrail, and improve highway worker safety.	34910	5400	0718000158	201.315	22-23	$28	$5,544	$0		RMRA	$529	$1,839	$196	$2,277	$10,413	13	Field element(s)	
07	Los Angeles	210	R38.9	In Azusa, at North Vernon Avenue. Upgrade pump plant.	35610	5516	0719000020	201.151	23-24	$17	$1,611	$0		RMRA	$364	$1,017	$77	$789	$3,875	1	Culvert(s) (ea)	
07	Los Angeles	213	0.0/8.0	In the cities of Rancho Palos Verdes, Lomita and Los Angeles, from W 25th Street to W Carson Street at various locations. Upgrade curb ramps, sidewalks and driveways to meet Americans with Disabilities Act (ADA) standards.	30661	4743B	0718000286	201.361	21-22	$2,834	$1,779	$0		NH	$0	$1,700	$700	$1,200	$8,213	70	Curb ramp(s)	
07	Los Angeles	22	0.0/1.5	In Long Beach, from Route 1 to San Gabriel Undercrossing. Cold plane pavement and overlay with Rubberized Hot Mixed Asphalt - Type G (RHMA-G), upgrade curb ramps to current Americans with Disabilities Act (ADA) standards, install guardrail and construct bus pads.	32440	5022	0716000077	201.121	20-21	$476	$6,250	$0		NH	$670	$2,523	$12	$1,967	$11,898	7.4	Lane mile(s)	

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07	Los Angeles	22	1.3	In Long Beach, at Studebaker Road. Financial Contribution Only (FCO) to city of Long Beach to realign entrance and exit ramps at a new intersection at Studebaker Road and relinquish right-of-way (R/W) along the original alignment of the ramps to Long Beach.	35980	5613	0719000264	201.310	22-23	$0	$1,900	$0		NH	$0	$0	$0	$0	$1,900	112.0	Daily vehicle hour(s) of delay (DVHD)	
07	Los Angeles	27	0.0/18.6	In and near the city of Los Angeles, from Pacific Coast Highway (Route 1) to Devonshire Street. Grind and overlay asphalt pavement, and upgrade curb ramps to meet Americans with Disabilities Act (ADA) standards. (G13 Contingency)	32290	5007	0716000059	201.121	21-22	$499	$0	$0		NH	$1,593	$4,405	$576	$0	$7,073	60.9	Lane mile(s)	Baseline Required
07	Los Angeles	27	1.0/1.2	Near Malibu, from 1.0 to 1.1 miles north of Pacific Coast Highway (Route 1). Stabilize slope damaged by storms to prevent falling rocks from blocking the road or injuring motorists.	34260	5291	0717000323	201.131	21-22	$4,103	$23,568	$0		NH	$1,760	$5,318	$430	$8,521	$43,700	1	Location(s)	
07	Los Angeles	39	17.8	In Azusa at the San Gabriel River Bridge No. 53-0113 (PM 17.81) ; also in Pomona on Route 71 at the Ridgeway Street Undercrossing Bridge No. 53-2052 (PM R0.92). Seismic retrofit, barrier replacement, paint San Gabriel River Bridge. (G13 Contingency)	32620	5035	0716000113	201.113	21-22	$101	$0	$0		HBRR-S	$1,372	$4,549	$488	$0	$6,510	2	Bridge(s)	
07	Los Angeles	39	32.2/38.4	Near Azusa, from 0.9 mile north of North Fork San Gabriel Bridge No. 53-2245 to 0.2 mile north of Crystal Lake Road (PM T32.1 to 38.4). Upgrade guardrail and end treatments to current standards.	32760	5046	0716000132	201.015	20-21	$20	$4,190	$0		STP	$486	$1,893	$10	$1,284	$7,883	6	Collision(s) reduced	
07	Los Angeles	39	20.7	Near Azusa, at Van Orum Canyon Bridge No. 53-0115. Upgrade bridge rail and install guardrail.	34890	5396	0718000152	201.112	23-24	$14	$1,125	$0		RMRA	$533	$1,484	$67	$1,225	$4,448	205.0	Linear feet rail	
07	Los Angeles	405	39.1	In the city of Los Angeles, in the neighborhood of Sherman Oaks, at the southbound onramp from Ventura Boulevard. Widen the onramp to two lanes plus a High Occupancy Vehicle (HOV) lane.	20490	2681	0717000022	201.310	21-22	$29	$3,120	$0		NH	$785	$1,918	$141	$1,343	$7,336	12.5	Daily vehicle hour(s) of delay (DVHD)	
07	Los Angeles	405	8.8	In Carson, at Dolores Yard Overhead No. 53-1168. Upgrade bridge drainage system.	30480	4721	0714000084	201.119	20-21	$2,657	$2,193	$0		HBRR-S	$301	$525	$203	$794	$6,673	1	Bridge(s)	
07	Los Angeles	405	40.1/48.1	In the city of Los Angeles, near Van Nuys, from 0.2 mile south of Burbank Boulevard to 0.5 mile south of Route 5. Plant vegetation, install irrigation, minor concrete paving, and slope paving.	32020	4978	0716000031	201.335	20-21	$48	$4,318	$0		NH	$610	$1,590	$50	$1,320	$7,936	39.5	Acre(s) treated/pollutant	
07	Los Angeles	405	0.0	In Long Beach, at the San Gabriel River Bridge No. 53-1185 and SB 605 to NB I-405 Connector Bridge No. 53-1737H; also in Orange County on Route 405 at the SB 405 to NB 605 Connector Bridge No. 55-0413F. Retrofit scour critical bridges to preserve the structural integrity of the bridges by enlarging and deepening pile cap, adding Cast in Drilled Hole (CIDH) piles and reinforcing the area with Rock Slope Protection (RSP). (G13 Contingency)	32100	4984	0716000044	201.111	21-22	$254	$0	$0		HBRR-S	$2,140	$6,840	$300	$0	$9,534	3	Bridge(s)	
07	Los Angeles	405	7.0/12.9	In Long Beach and Carson, from east of the Route 710/405 Interchange to Route 110/405 Interchange. Construct access roads, pave around gore areas, construct Maintenance Vehicle Pullouts (MVPs), minor/patterned concrete paving on slopes, upgrade guardrail and end treatment, vegetation management control.	32180	5000	0716000052	201.235	21-22	$411	$2,912	$0		NH	$440	$1,586	$37	$1,300	$6,686	35	Location(s)	
07	Los Angeles	405	12.9/R21.5	In various cities, from 405/110 Junction to north of 405/105 Junction. Construct Maintenance Vehicle Pullouts (MVPs), access road, rock blanket at islands and between ramps and upgrade irrigation systems.	33870	5227	0717000063	201.235	21-22	$29	$3,806	$0		NH	$522	$1,420	$102	$1,311	$7,190	61	Location(s)	
07	Los Angeles	405	48.0/48.5	In the city of Los Angeles (Granada Hills, Mission Hills, Sylmar), from Rinaldi Street to Route 5. Permanent restoration of eroded roadway cut slopes, modification of drainage systems, and placement of erosion control measures.	34320	5296	0718000008	201.131	20-21	$10	$14,357	$0		NH	$1,579	$2,297	$430	$5,025	$23,698	1	Location(s)	
07	Los Angeles	405	31.6/41.4	In and near the city of Los Angeles, from Wilshire Boulevard to Victory Boulevard. Rehabilitate roadway, rehabilitate culverts, replace bridge approach/departure slabs, replace overhead sign structures and sign panels, upgrade Transportation Management System (TMS) elements, upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	34790	5382	0718000123	201.122	22-23	$311	$123,614	$0		NH	$2,174	$8,245	$200	$19,281	$153,825	91.6	Lane mile(s)	Baseline Required
07	Los Angeles	405	19.3/26.0	In Los Angeles County, on various routes at various locations. Rehabilitate and add new Transportation Management System (TMS) elements and upgrade the communication system at the Los Angeles Regional Transportation Management Center (LARTMC).	35070	5410	0719000039	201.315	23-24	$66	$29,854	$0		RMRA	$3,076	$6,377	$73	$7,227	$46,673	152	Field element(s)	Baseline Required

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07	Los Angeles	405	0.0/12.8	In and near the cities of Long Beach, Signal Hill, Los Angeles, and Carson, from the Orange County line to south of Route 110. Rehabilitate pavement, upgrade signs, rehabilitate bridge, upgrade lighting, improve safety, rehabilitate Transportation Management System (TMS) elements and replace copper cabling with fiber, rehabilitate culverts, and upgrade facilities to Americans with Disabilities Act (ADA) standards. (G13 Contingency)	35320	5484	0718000253	201.121	23-24	$768	$0	$0		NH	$2,646	$6,043	$703	$0	$10,160	118.8	Lane mile(s)	Baseline Required
07	Los Angeles	405	17.6	In Lawndale, at Route 107, at Hawthorne Undercrossing Bridge No.53-1231. Seismic retrofit of bridge and upgrade facilities to Americans with Disabilities Act (ADA) standards.	35390	5490	0718000307	201.113	22-23	$47	$4,681	$0		RMRA	$543	$2,558	$17	$2,151	$9,997	1	Bridge(s)	
07	Los Angeles	405	7.2	In Long Beach, at the Pacific Place Maintenance Station at 3725 Pacific Place. Replace a deteriorated building with a new building at the maintenance station.	35820	5545	0719000107	201.352	22-23	$22	$2,335	$0		ST-CASH	$661	$1,875	$89	$1,551	$6,533	1	Location(s)	
07	Los Angeles	5	39.4/R44.4	In the city of Los Angeles, near San Fernando and Sylmar, from Route 118 to Balboa Boulevard. Construct Maintenance Vehicle Pullouts (MVPs), access roads and gates, relocate irrigation facilities, upgrade electrical pull boxes, pave slopes, narrow areas, beyond gore and under guardrail.	31990	4975	0716000028	201.235	20-21	$31	$3,100	$0		NH	$495	$1,322	$16	$1,295	$6,259	128	Location(s)	
07	Los Angeles	5	R59.5/R68.1	Near Castaic, from Lake Hughes Road Undercrossing to 2.1 miles north of Templin Highway. Replace approach slabs, upgrade drainage systems and guardrail, and repair and stabilize slope by performing rock scaling, installing geogrid and rockfall net, and constructing soldier pile wall.	32340	5013	0716000064	201.150	20-21	$10	$34,000	$0		NH	$100	$6,000	$250	$6,800	$47,160	1	Location(s)	Oct-2018 / SHOPP-P-1819-04B
07	Los Angeles	5	20.1/36.0	In the city of Los Angeles at Humboldt Street, Glendale Boulevard, and Sheldon Street. Upgrade pump plants.	32490	5024	0716000079	201.151	20-21	$44	$5,946	$0		NH	$254	$1,075	$32	$1,004	$8,355	3	Culvert(s) (ea)	
07	Los Angeles	5	R87.4	Near Kern County line, at the Tejon Pass Overcrossing No. 53-1779. Seismic retrofit of bridge, widen bridge abutments, add steel casing to bent columns, retrofit bent foundation and install micropiles.	32590	5032	0716000091	201.113	21-22	$100	$2,020	$0		HBRR-S	$700	$1,856	$200	$1,500	$6,376	1	Bridge(s)	
07	Los Angeles	5	R54.4/R54.8	In Santa Clarita, from 0.4 mile north of Rye Canyon Road to 1.4 miles south of Route 5/126 Interchange at the northbound Castaic Commercial Vehicle Enforcement Facility (CVEF) (weigh station). Replace office structure and inspection enclosure.	32880	5071	0716000183	201.321	20-21	$36	$1,340	$0		ST-CASH	$550	$2,000	$20	$1,200	$5,146	1	Location(s)	
07	Los Angeles	5	15.1/22.9	In the city of Los Angeles, from Calzona Street to 0.1 mile south of Fletcher Drive; also on Route 2 at 0.1 mile south of Route 134 (PM R18.7). Improve highway worker safety by upgrading guardrail, installing Maintenance Vehicle Pullouts (MVPs), and installing vegetation control, upgrade Transportation Management System (TMS) elements, and widen and extend the deceleration lane on the southbound offramp to Calzona Street.	33300	5157	0716000298	201.235	21-22	$288	$16,927	$0		NH	$650	$2,800	$25	$4,100	$24,790	45	Location(s)	
07	Los Angeles	5	0.8	In Kern County, at the Tejon Safety Roadside Rest Area (SRRA) (PM 0.8). Install pilot solar energy system on roadway to provide electric power to SRRA.	33320	5159	0716000301	201.999	20-21	$61	$2,739	$0		ST-CASH	$500	$1,500	$20	$1,100	$5,920	1	Location(s)	
07	Los Angeles	5	23.2/36.3	In the cities of Los Angeles, Glendale, and Burbank, from north of Fletcher Drive to Route 170. Construct stormwater Best Management Practices (BMPs).	34420	5321	0718000046	201.335	22-23	$315	$3,978	$0		NH	$1,934	$2,503	$236	$2,358	$11,324	32.3	Acre(s) treated/pollutant	
07	Los Angeles	5	36.0	In the city of Los Angeles, near Sun Valley, at the Fernangeles Recreation Center. Financial Contribution Only (FCO) to Los Angeles Department of Water and Power (LADWP) to install an underground infiltration gallery to treat stormwater runoff.	34740	5377	0718000097	201.335	22-23	$0	$17,070	$0		NH	$0	$0	$0	$0	$17,070	181.0	Acre(s) treated/pollutant	
07	Los Angeles	5	R5.5/85.7	In Los Angeles and Ventura Counties, on various routes at various locations. Install and upgrade video cameras, install guardrail, and install Maintenance Vehicle Pullouts (MVPs).	34880	5395	0718000149	201.315	22-23	$262	$11,109	$0		RMRA	$805	$2,879	$280	$3,827	$19,162	28	Field element(s)	
07	Los Angeles	5	22.5	In the city of Los Angeles, at Connector Undercrossing Bridge No. 53-0577 at Route 2. Seismic retrofit bridge and upgrade guardrail.	35130	5414	0718000189	201.113	22-23	$45	$5,430	$0		RMRA	$1,270	$2,620	$55	$2,440	$11,860	1	Bridge(s)	
07	Los Angeles	5	17.9/18.0	In the city of Los Angeles, at Cesar Chavez Avenue. Upgrade traffic signal, Americans with Disabilities Act (ADA) curb ramps, and install flashing beacons.	35180	5433	0718000205	201.010	20-21	$134	$1,312	$0		STP	$442	$975	$64	$760	$3,687	3	Collision(s) reduced	
07	Los Angeles	5	R60.0/R75.0	Near Castaic, from north of Lake Hughes Road to north of Vista Del Lago Road. Rehabilitate culverts.	35230	5440	0718000220	201.151	23-24	$567	$10,710	$0		RMRA	$1,217	$2,494	$242	$2,725	$17,955	29	Culvert(s) (ea)	
07	Los Angeles	5	R44.8/R45.9	In the city of Los Angeles, near Sylmar at Truck Undercrossing Tunnels No. 53-1959 and No. 53-1983. Upgrade lighting to Light Emitting Diode (LED) lighting, paint tunnel interiors, and install Transportation Management System (TMS) elements.	35380	5489	0718000306	201.170	23-24	$20	$16,687	$0		NH	$746	$2,094	$67	$4,034	$23,648	1,108	Lighting fixture(s)	

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07	Los Angeles	5	6.6/13.1	In Santa Fe Springs, Downey, and Commerce, from south of Route 5 to north of Atlantic Boulevard. Rehabilitate pavement, replace concrete barrier, and upgrade sign structures.	35730	5535	0719000062	201.121	22-23	$20	$24,640	$0		NH	$1,428	$3,631	$35	$4,086	$33,840	47.0	Lane mile(s)	
07	Los Angeles	57	5.0/5.2	In and near Diamond Bar, at the southbound offramp and onramp at Sunset Crossing Road. Construct Maintenance Vehicle Pullouts (MVPs) and construct biofiltration swale.	32480	5023	0716000078	201.235	20-21	$15	$1,116	$0		NH	$183	$585	$22	$666	$2,587	4	Location(s)	
07	Los Angeles	60	11.0/20.0	In and near South El Monte, Industry, Hacienda Heights, and Rowland Heights, from Peck Road to Nogales Street. Construct and install stormwater quality Best Management Practices (BMPs).	32040	4980	0716000040	201.335	20-21	$102	$10,168	$0		NH	$1,407	$2,999	$28	$2,064	$16,768	52.5	Acre(s) treated/pollutant	
07	Los Angeles	60	R28.0/R30.4	In and near Pomona, from Phillips Ranch Road to Reservoir Street. Construct and install stormwater treatment Best Management Practices (BMPs) including biofiltration swales/strips, detention basin and media filters.	32330	5011	0716000063	201.335	20-21	$15	$6,078	$0		NH	$1,200	$2,865	$90	$2,380	$12,628	18.5	Acre(s) treated/pollutant	
07	Los Angeles	60	20.0/R26.0	In and near Diamond Bar, from Fullerton Road to Diamond Bar Boulevard. Construct and install stormwater treatment Best Management Practices (BMPs) including biofiltration swales/strips and Gross Solids Removal Devices (GSRDs).	32500	5025	0716000080	201.335	20-21	$28	$5,215	$0		NH	$1,035	$2,094	$27	$2,188	$10,587	39.4	Acre(s) treated/pollutant	
07	Los Angeles	60	R0.6/11.8	In and near the city of Los Angeles, from eastbound Route 60/5 Separation to Route 605; also on Route 2 (PM R18.7), Route 5 (PM 6.8), Route 10 (PM 18.3), and Route 605 (PM 20.2). Upgrade the existing Transportation Management System (TMS) elements to improve traffic monitoring, data transmission, and network connectivity including the Los Angeles Regional Transportation Management Center (LARTMC) on Route 2, Route 5, Route 10, and Route 605.	32710	5040	0716000120	201.315	20-21	$153	$6,674	$0		NH	$30	$1,028	$45	$1,450	$9,380	62	Field element(s)	
07	Los Angeles	605	R0.0/R10.4	In various cities, from Orange County line to 0.1 mile north of Telegraph Road; also on Route 91 from 0.2 mile west of Route 605 to Route 605 (PM R16.63/R16.83). Pavement rehabilitation consisting of full structural section replacement and damaged slab replacement. Cold plane and overlay Rubberized Hot Mix Asphalt (RHMA-G) on right shoulders and apply High Friction Surface Treatment (HFST) onramps and connectors. (G13 Contingency)	32030	4979	0716000033	201.122	21-22	$590	$0	$0		NH	$1,960	$8,100	$150	$0	$10,800	95.8	Lane mile(s)	Oct-2019 / SHOPP-P-1920-02B
07	Los Angeles	605	R0.0/R9.6	In the cities of Los Alamitos, Cerritos, Lakewood, Bellflower and Norwalk, from Orange County line to Route 5. Construct stormwater treatment Best Management Practices (BMPs) including biofiltration swales/strips, detention basin, Maintenance Vehicle Pullouts (MVPs) and install infiltration devices.	32150	4997	0716000048	201.335	21-22	$20	$15,050	$0		NH	$1,450	$3,255	$25	$3,556	$23,356	70.6	Acre(s) treated/pollutant	
07	Los Angeles	605	20.2/26.0	In the cities of Irwindale and Baldwin Park, from Route 10 Interchange to the end of the freeway at Route 210. Grind mainline pavement and replace damaged stabs with Jointed Plain Concrete Pavement (JPCP) rapid strength concrete and/or Individual Precast Slab Replacement (IPSR), cold plane and overlay median, shoulders, ramps with Hot Mix Asphalt (HMA), construct additional lane on southbound Arrow Highway offramp/modify signal, install and upgrade guardrail.	32550	5029	0716000085	201.121	21-22	$162	$16,410	$0		NH	$1,375	$6,856	$138	$4,916	$29,857	39.9	Lane mile(s)	May-2019 / SHOPP-P-1819-12B
07	Los Angeles	605	R9.6/R15.7	In and near Santa Fe Springs, from Santa Ana Freeway Undercrossing to 0.1 mile north of Rose Hills Road Overcrossing. Install stormwater treatment Best Management Practices (BMPs).	33610	5212	0716000393	201.335	21-22	$72	$8,633	$0		NH	$1,593	$3,402	$202	$2,969	$16,871	39.9	Acre(s) treated/pollutant	
07	Los Angeles	605	R0.0/R4.3	In and near Lakewood, from Los Angeles County line to 183rd Street. Construct Maintenance Vehicle Pullouts (MVPs), anchor assemblies for sign post sleeves, access roads, cable railing, and gates.	33890	5229	0717000074	201.235	21-22	$20	$1,794	$0		NH	$498	$1,219	$42	$926	$4,499	46	Location(s)	
07	Los Angeles	605	R16.5/R19.5	Near El Monte, at various locations, from 0.1 mile south of Peck Road Overcrossing to 0.1 mile north of Valley Boulevard Undercrossing. Construct and install stormwater treatment Best Management Practices (BMPs) including biofiltration swales/strips, linear radial Gross Solids Removal Devices (GSRDs), infiltration basins and an Austin Vault Sand Filter.	33930	5234	0717000143	201.335	21-22	$96	$12,901	$0		NH	$1,500	$4,550	$202	$3,320	$22,569	54.8	Acre(s) treated/pollutant	
07	Los Angeles	605	R20.0/R26.0	Near El Monte, from 0.2 mile south of Route 10 to 0.2 mile north of Route 210. Construct and install stormwater treatment Best Management Practices (BMPs) including biofiltration swales/strips, Gross Solids Removal Devices (GSRDs) and a Design Pollution Prevention Infiltration Area.	33940	5236	0717000144	201.335	21-22	$89	$15,187	$0		NH	$1,576	$3,971	$237	$4,308	$25,368	52.2	Acre(s) treated/pollutant	

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07	Los Angeles	605	R10.2/20.2	In and near Santa Fe Springs, Whittier, Pico Rivera, Industry, and Baldwin Park, from Telegraph Road to Route 10. Rehabilitate roadway, apply High Friction Surface Treatment (HFST), upgrade facilities to Americans with Disabilities Act (ADA) standards, upgrade guardrail, upgrade signs, enhance highway worker safety, and rehabilitate landscaping. (G13 Contingency)	35660	5521	0719000026	201.122	22-23	$851	$0	$0		NH	$3,096	$11,183	$447	$0	$15,577	93.2	Lane mile(s)	Baseline Required
07	Los Angeles	66	0.0/3.2	In La Verne and Pomona, from Baseline Road to Towne Avenue. Construct and upgrade curb ramps and sidewalks to comply with Americans with Disabilities Act (ADA) standards.	30651	4745B	0718000285	201.361	21-22	$819	$1,542	$0		NH	$0	$1,100	$250	$950	$4,661	20	Curb ramp(s)	
07	Los Angeles	710	12.6/13.0	In Long Beach, at the northbound Route 710 to eastbound Route 91 connector, below Artesia Boulevard Overcrossing No. 53-0820 and E91-N710 Connector Overcrossing No. 53-2241G. Lower profile of connector to achieve standard vertical clearance.	31910	4967	0716000017	201.322	20-21	$40	$3,230	$0		RMRA	$910	$2,468	$43	$2,073	$8,764	2	Bridge(s)	
07	Los Angeles	710	R15.1/21.9	In the cities of South Gate, Bell Gardens and Commerce, from 800 feet north of Rosecrans Avenue to Atlantic Boulevard. Construct Maintenance Vehicle Pullouts (MVPs), pave narrow and gore areas, install fences/gates.	33050	5078	0716000214	201.235	21-22	$10	$2,368	$0		NH	$613	$1,578	$12	$1,253	$5,834	36	Location(s)	
07	Los Angeles	710	24.4/26.7	In the city of Los Angeles, from 3rd Street to Route 10 Interchange. Install irrigation systems and plant vegetation to stabilize soil.	33180	5089	0716000252	201.335	21-22	$16	$3,420	$0		NH	$600	$1,250	$50	$1,250	$6,586	34.2	Acre(s) treated/pollutant	
07	Los Angeles	710	5.0/9.5	In Los Angeles County, on various routes at various locations. Rehabilitate and install new Transportation Management System (TMS) elements and upgrade communication systems.	34510	5357	0718000065	201.315	22-23	$406	$15,559	$0		RMRA	$873	$3,505	$312	$3,541	$24,196	16	Field element(s)	
07	Los Angeles	710	9.6/T32.1	In Long Beach and Pasadena, at various locations. Rehabilitate pump plants.	34700	5374	0718000092	201.151	22-23	$66	$4,822	$0		RMRA	$909	$1,912	$316	$1,861	$9,886	4	Culvert(s) (ea)	
07	Los Angeles	710	6.0/14.1	In Long Beach and Compton, from Shoreline Drive to north of Alondra Boulevard. Enhance highway worker safety by constructing Maintenance Vehicle Pullouts (MVPs), upgrading guardrail and end treatments, paving beyond the gore, installing erosion control, and replacing pull boxes.	34990	5404	0718000167	201.235	23-24	$75	$4,160	$0		NH	$716	$1,864	$91	$2,064	$8,970	58	Location(s)	
07	Los Angeles	710	22.2	In Commerce and Vernon, at Hobart Rail Yard Overhead No. 53-0840. Rehabilitate, clean, and paint bridge.	35470	5499	0718000355	201.110	23-24	$732	$17,117	$0		RMRA	$449	$1,602	$413	$3,704	$24,017	1	Bridge(s)	
07	Los Angeles	72	0.0/6.8	In Whittier, from Valley Home Avenue to Esperanza Avenue. Construct and upgrade curb ramps, sidewalks, driveways, pedestrian pathways, Class III bikeway lanes, Accessible Pedestrian Signals (APS) and push buttons to meet current Americans with Disabilities Act (ADA) standards.	33310	5158	0716000299	201.361	21-22	$1,000	$5,781	$0		NH	$900	$4,000	$4,600	$2,200	$18,481	170	Curb ramp(s)	
07	Los Angeles	90	2.5	In Culver City, at the Culver City Maintenance Station at 5650 Selmaraine Drive. Demolish two deteriorating buildings, construct one new building, and construct a wash rack.	35480	5500	0718000356	201.352	22-23	$10	$4,475	$0		ST-CASH	$461	$1,843	$28	$2,495	$9,312	1	Location(s)	
07	Los Angeles	91	R10.2/R10.3	In Compton, at Compton Creek Bridge Overhead and offramp No. 53-2235 and No. 53-2237S; also in Long Beach, on Routes 710 and 110, at Harbor Scenic Drive Overhead No. 53-2934 (PM 6.0) and Gaffy Street Bridge No. 53-0397Y (PM R0.8). Bridge seismic retrofit and bridge rail upgrade. (G13 Contingency)	30160	4704	0714000024	201.113	21-22	$1,926	$0	$0		HBRR-S	$2,260	$3,500	$150	$0	$7,836	4	Bridge(s)	
07	Los Angeles	91	6.3/18.1	In the cities of Compton, Paramount and Bellflower; also on Route 105 (PM R0.50/R18.14), Route 110 (PM 1.23/R11.89) and Route 405 (PM 0.27/28.51). Construct shoulder rumble strips ground-in indentations where right shoulder is less than 4 feet.	31920	4968	0716000020	201.015	20-21	$10	$2,300	$0		STP	$156	$400	$30	$550	$3,446	3	Collision(s) reduced	
07	Los Angeles	91	R6.1/R20.7	In and near Carson, from Route 110 to Orange County line; also on Route 2 (PM R18.7), Route 5 (PM 6.8), Route 405 (PM 21.1). Upgrade the existing Transportation Management System (TMS) elements to improve traffic monitoring, data transmission, and network connectivity including the various communication hubs on Route 2, Route 5, and Route 405.	33860	5226	0717000060	201.315	21-22	$267	$16,390	$0		NH	$511	$2,630	$150	$4,749	$24,697	77	Field element(s)	May-2019 / SHOPP-P-1819-12B
07	Los Angeles	91	6.0/R20.7	In the cities of Los Angeles, Carson, Compton, Long Beach, Bellflower, Cerritos, and Artesia, from Vermont Avenue to the Orange County line (PM 6.012/20.741). Upgrade overhead signs and sign structures, rehabilitate landscaping, and enhance highway worker safety.	34650	5370	0718000075	201.170	23-24	$107	$23,877	$0		NH	$1,659	$2,851	$23	$5,336	$33,853	12	Sign(s)	
07	Los Angeles	Var		In Los Angeles and Ventura Counties, on various routes and locations. Upgrade and install new curve warning signs.	31930	4969	0716000022	201.015	20-21	$10	$2,090	$0		STP	$594	$1,571	$12	$878	$5,155	3	Collision(s) reduced	

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07	Ventura	1	28.2	Near Sea Cliff, at Willow Creek Bridge No. 52-003; also in Ojai, on Route 33 at North Fork Matilija Bridges No. 52-0044 (PM 15.8) and No. 52-0173 (PM16.1). Upgrade bridge railings to meet current standards.	29650	4601	0713000099	201.112	20-21	$703	$6,789	$0		HBRR-S	$958	$2,300	$465	$2,763	$13,978	724.0	Linear feet rail	
07	Ventura	1	4.0/4.2	In Ventura County, south of Point Mugu State Park (PM 4.0) and Sycamore Canyon Road (PM 4.2). Construct secant walls at two locations as a permanent slope restoration solution to stabilize the slope and prevent continued erosion. Two previous Director Orders: EA 4X370 and EA 4X760 were executed to remove slide material and repair embankment, roadway and drainage systems. This is a Design-Build project.	31820	4930	0715000286	201.131	20-21	$1,241	$54,615	$0		NH	$1,200	$1,900	$100	$4,350	$63,406	2	Location(s)	
07	Ventura	1	21.5	Near the city of Ventura, at Ventura Overhead No. 52-0040. Replace corroded steel spans of bridge and upgrade bridge railing to current standards.	31960	4972	0716000025	201.110	21-22	$983	$3,565	$0		HBRR-S	$1,200	$2,500	$540	$1,650	$10,438	1	Bridge(s)	
07	Ventura	1	0.0/28.5	In Ventura County, at various locations; also on Route 101 (PM 22.0/43.6), Route 34 (PM 4.3/17.7) and Route 150 (PM 2.5/34.4). Construct and install stormwater treatment Best Management Practices (BMPs) Including biofiltration swales, gross solid removal devices and Austin Vault Sand Filters.	32270	5012	0716000067	201.335	21-22	$126	$10,340	$0		NH	$2,500	$2,650	$40	$3,750	$19,406	90.6	Acre(s) treated/pollutant	
07	Ventura	1	21.3/28.4	In the city of Ventura, from North 101 Junction - Solimar Undercrossing to Mobil Pier Road. Cold plane and overlay pavement, upgrade guardrail/end treatment, install traffic signs and crosswalks.	32390	5018	0716000072	201.121	21-22	$14	$10,200	$0		NH	$625	$1,850	$60	$3,350	$16,099	14.2	Lane mile(s)	
07	Ventura	101	1.6/11.1	In and near Thousand Oaks, from Hampshire Road to 0.3 mile north of Camarillo Springs Road; also on Route 23 from Route 101 to East Hillcrest Drive (PM R3.3/R3.7). Construct access trails and Maintenance Vehicle Pullouts (MVPs), relocate irrigation facilities, install access gates, railings and breakaway post sleeves, pave gore, narrow and slope areas.	32560	5030	0716000086	201.235	20-21	$20	$5,330	$0		NH	$514	$1,523	$46	$2,117	$9,550	101	Location(s)	
07	Ventura	101	9.0/9.2	In Thousand Oaks and Camarillo, from Wendy Drive to Pleasant Valley Road, at the northbound and southbound Commercial Vehicle Enforcement Facilities. Replace concrete slabs and repair and replace asphalt concrete.	33100	5081	0716000220	201.321	20-21	$8	$2,006	$0		ST-CASH	$0	$1,550	$20	$850	$4,434	2	Location(s)	
07	Ventura	101	0.9/R39.2	In and near various cities, at various locations, from 0.2 mile north of Westlake Boulevard to 0.3 mile north of Hobson Road. Upgrade guardrails, end treatments, and bridge connections, and add vegetation control under guardrails. Remove and replace dikes.	33110	5082	0716000225	201.015	20-21	$81	$10,171	$0		STP	$392	$1,733	$20	$2,413	$14,810	14	Collision(s) reduced	
07	Ventura	101	0.0/R38.9	In and near various cities, at various locations, from 0.2 mile south of Lakeview Canyon Road to Hobson Road Undercrossing. Install concrete barrier, upgrade guardrails, end treatments, and bridge connections, and add vegetation control under guardrails. Remove and replace dikes.	33900	5231	0717000108	201.015	20-21	$80	$11,556	$0		STP	$950	$2,800	$35	$2,248	$17,669	16	Collision(s) reduced	
07	Ventura	118	1.2/1.8	Near the city of Ventura, from County Drive to Santa Clara River. Construct stormwater treatment Best Management Practices (BMPs) infiltration basin.	33600	5204	0716000375	201.335	21-22	$10	$6,011	$0		NH	$950	$1,961	$44	$1,680	$10,656	42.0	Acre(s) treated/pollutant	
07	Ventura	118	0.5/T18.8	In and near Ventura and Moorpark, from North Route 126 Junction (PM 0.516) to 0.3 mile west of Princeton Avenue. Reconstruct curb ramps, install Accessible Pedestrian Signals (APS) and upgrade thermoplastic pavement marking crosswalks.	33920	5233	0717000119	201.361	21-22	$55	$1,200	$0		NH	$1,000	$500	$24	$400	$3,179	33	Curb ramp(s)	
07	Ventura	118	13.3/15.6	In and near Moorpark, at the eastbound and westbound Commercial Vehicle Enforcement Facilities. Construct new modular office facility and install overhead truck scale on/off message signs.	34160	5255	0717000194	201.321	21-22	$181	$2,591	$0		ST-CASH	$300	$800	$16	$1,302	$5,190	2	Location(s)	
07	Ventura	118	15.6/R17.9	In Moorpark, from Montair Drive to Spring Road. Rehabilitate pavement, upgrade guardrail, upgrade Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	35170	5432	0718000204	201.121	23-24	$1,412	$16,744	$0		NH	$1,260	$3,220	$1,764	$2,620	$27,020	8.2	Lane mile(s)	
07	Ventura	118	12.0/13.3	Near Somis, from Sand Canyon Road to east of Balcom Canyon Road. Slope repair due to storm damage.	36970	5705	0720000023	201.131	21-22	$654	$29,302	$0		NH	$2,033	$2,886	$964	$6,216	$42,055	1	Location(s)	
07	Ventura	126	R13.2/R34.5	In and near Santa Paula and Fillmore, from South Hallock Drive to the Los Angeles County line. Construct stormwater Best Management Practices (BMPs)	35650	5519	0719000023	201.335	23-24	$354	$5,364	$0		NH	$2,406	$3,490	$357	$2,221	$14,192	59.7	Acre(s) treated/pollutant	
07	Ventura	150	15.1/18.4	In and near Ojai, from 0.1 mile east of Loma Drive to Golden West Avenue. Construct and upgrade curb ramps and sidewalks to comply with Americans with Disabilities Act (ADA) standards.	30670	4746	0714000179	201.361	21-22	$556	$4,549	$0		NH	$908	$1,000	$100	$1,000	$8,113	78	Curb ramp(s)	

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07	Ventura	150	R13.3/19.0	In and near Ojai and Mira Monte, from Burham Road to Gorham Road. Cold plane and overlay pavement, upgrade guardrail and signs.	32370	5014	0716000069	201.121	21-22	$221	$5,588	$0		NH	$600	$1,500	$250	$1,700	$9,859	11.4	Lane mile(s)	
07	Ventura	150	31.3/34.4	In and near Santa Paula, from north of Bridge Road to Route 126 (PM 34.398). Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, rehabilitate Transportation Management System (TMS) elements, and upgrade guardrail.	34450	5353	0718000061	201.121	23-24	$2,146	$6,358	$0		NH	$687	$2,795	$2,522	$1,809	$16,317	6.3	Lane mile(s)	
07	Ventura	23	R3.6/T11.6	In Ventura and Los Angeles Counties, on various routes at various locations. Upgrade and install new Transportation Management System (TMS) elements, install Maintenance Vehicle Pullouts (MVPs), and upgrade communication system at the Los Angeles Regional Transportation Management Center (LARTMC). (G13 Contingency)	34620	5365	0718000072	201.315	22-23	$22	$0	$0		RMRA	$1,112	$3,517	$47	$0	$4,698	44	Field element(s)	
07	Ventura	23	0.0/24.2	In and near Thousand Oaks, Moorpark, and Fillmore, from the Los Angeles County line to Route 126. Construct stormwater Best Management Practices (BMPs).	34840	5391	0718000141	201.335	23-24	$3,149	$2,477	$0		NH	$2,264	$2,596	$1,738	$1,724	$13,948	16.1	Acre(s) treated/pollutant	
07	Ventura	232	0.4/R4.1	In and near Oxnard, from Route 101 to Route 118. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, and upgrade guardrail.	34680	5373	0718000079	201.121	23-24	$693	$9,982	$0		NH	$768	$2,840	$472	$2,859	$17,614	14.7	Lane mile(s)	
07	Ventura	33	16.1	Near Ojai, at North Fork Matilija Creek No. 52-0173. Paint steel portion of bridge and replace missing rivets of bottom flanges for preventative maintenance to preserve and extend the life of bridge.	32300	5008	0716000060	201.119	20-21	$30	$660	$0		HBRR-S	$320	$850	$50	$620	$2,530	1	Bridge(s)	
07	Ventura	33	18.9/19.1	Near Ojai, north of North Fork Matilija Creek Bridge No. 52-450. Widen the roadway by 4 feet, upgrade rock block barrier, and place High Friction Surface Treatment (HFST).	33230	5145	0716000257	201.015	21-22	$64	$3,080	$0		STP	$660	$1,460	$40	$1,550	$6,854	4	Collision(s) reduced	
07	Ventura	33	T5.7/27.0	In and near Ojai, from Casitas Vista Road to 1.2 mile north of Rose Valley Road. Construct stormwater Best Management Practices (BMPs).	35520	5508	0719000009	201.335	23-24	$203	$3,154	$0		NH	$1,672	$1,884	$199	$2,246	$9,358	10.8	Acre(s) treated/pollutant	
07	Ventura	33	27.0/42.9	Near Wheeler Springs, from 1.2 miles north of Rose Valley Road to north of Pine Mountain Ridge Road; also in and near Oxnard, from Oxnard Boulevard to Route 118 (PM 0.346/R4.110). Construct stormwater Best Management Practices (BMPs).	35680	5523	0719000031	201.335	23-24	$2,457	$1,700	$0		NH	$1,705	$1,728	$587	$1,338	$9,515	8.2	Acre(s) treated/pollutant	
07	Ventura	34	6.3/17.7	In and near Camarillo, from Rice Avenue to Route 118 (PM 17.663). Rehabilitate pavement, upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards. (G13 Contingency)	35590	5515	0719000019	201.121	23-24	$484	$0	$0		NH	$1,598	$3,464	$2,125	$0	$7,671	22.5	Lane mile(s)	
08	Riverside	10	R71.8/R72.4	Near Indio, at the Cactus City Safety Roadside Rest Areas (SRRA). Reconstruct and upgrade eastbound and westbound SRRA facilities.	0G850	0049T	0815000218	201.250	23-24	$20	$28,434	$0		NH	$1,194	$4,282	$69	$5,445	$39,444	2	Location(s)	
08	Riverside	10	R60.9/R74.0	In and near Coachella, from 0.5 mile east of Coachella Canal to Hazy Gulch Bridge. Cold plane pavement and overlay with Portland Cement Concrete (PCC). Construct eastbound truck climbing lane. A one lane temporary detour will be constructed in the median for traffic handling. (G13 Contingency)	1C081	3008A	0816000086	201.122	21-22	$10	$0	$0		NH	$7,000	$10,000	$90	$0	$17,100	48.8	Lane mile(s)	Baseline Required
08	Riverside	10	R134.0/R156.5	In and near Blythe, from Teed Ditch Bridge to Arizona State line. Cold plane mainline pavement and overlay with concrete pavement. The shoulders and ramps will be milled and overlaid with asphalt pavement. A two lane temporary detour will be constructed in the median for traffic handling. (G13 Contingency)	1C083	3009K	0816000090	201.122	21-22	$10	$0	$0		NH	$9,000	$10,000	$117	$0	$19,127	88.2	Lane mile(s)	Baseline Required
08	Riverside	10	R92.9/R101.1	Near Desert Center, from Krume Ditch to Wide Ditch. Replace existing Rock Slope Protection (RSP) to prevent further scour damage and preserve the integrity of twenty-four bridges. (G13 Contingency)	1H200	3008N	0816000177	201.111	21-22	$190	$0	$0		RMRA	$967	$1,232	$259	$0	$2,648	24	Bridge(s)	
08	Riverside	10	R87.9	Near Chiriaco Summit, at Three Star Ditch Bridge No. 59-0129R/L; also at Determination Ditch Bridge No. 59-0124R/L (PM R90.9). Replace existing Rock Slope Protection (RSP) to restore scour protection.	1J470	3011Q	0818000055	201.111	23-24	$395	$10,115	$0		RMRA	$1,065	$1,912	$51	$2,651	$16,189	4	Bridge(s)	
08	Riverside	10		Near Banning, Indio, and Blythe, at various Safety Roadside Rest Areas (SRRA); also in San Bernardino County near Yucaipa at various locations. Install Zero-Emission Vehicle (ZEV) charging stations in SRRAs and install Dynamic Truck Parking Signs nearby.	1J580	3011C	0818000084	201.999	22-23	$20	$6,381	$0		ST-CASH	$793	$1,118	$62	$1,040	$9,414	6	Location(s)	
08	Riverside	10	R59.3/R59.5	In Coachella, from 0.4 mile to 0.6 mile east of Dillon Road. Replace existing Weigh-in-Motion (WIM) system.	1J700	3012H	0818000097	201.321	22-23	$10	$2,454	$0		ST-CASH	$597	$892	$18	$773	$4,744	1	Location(s)	

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08	Riverside	10	R91.9/R115.4	Near Desert Center, at Orris Ditch Bridge No. 56-0123L/R and at Aztec Ditch Bridge No. 56-0545L/R. Scour mitigation and bridge rail upgrade.	1J710	3012J	0818000098	201.111	22-23	$10	$4,179	$0		RMRA	$912	$1,446	$17	$1,717	$8,281	4	Bridge(s)	
08	Riverside	111	47.3/55.3	In Palm Springs, from Gateway Drive to Golf Club Drive. Reconstruct and construct curb ramps.	0R302	3007U	0817000230	201.378	21-22	$2,125	$6,647	$0		NH	$0	$1,547	$3,339	$2,590	$16,248	130	Structure(s)	
08	Riverside	111	47.2/55.3	In Palm Springs, from Golf Club Drive to West Gateway Drive. Rehabilitate pavement.	1G630	3008G	0816000043	201.121	23-24	$10	$17,749	$0		NH	$901	$1,614	$127	$3,559	$23,960	34.9	Lane mile(s)	
08	Riverside	15	3.4/10.5	In Temecula and Murrieta, from Route 79 to Kalmia Street/California Oaks Road and from south of Baxter Road to south of Bundy Canyon Road (PM 14.9/16.0). Install trash removal devices.	1C570	3001W	0812000332	201.335	22-23	$20	$2,315	$0		NH	$435	$806	$26	$640	$4,242	107.0	Acre(s) treated/pollutant	
08	Riverside	15	15.9/20.3	In Wildomar and Lake Elsinore, from south of Bundy Canyon Road to north of Grunder Drive/Franklin Street. Construct Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for Total Maximum Daily Load (TMDL).	1E340	3008E	0813000215	201.335	23-24	$10	$3,564	$0		NH	$314	$467	$15	$622	$4,992	40.0	Acre(s) treated/pollutant	
08	Riverside	15	8.2/13.9	In Murrieta and Wildomar, from south of Route 215 to north of Clinton Keith Road. Enhance highway worker safety by installing Maintenance Vehicle Pullouts (MVPs), slope paving, paving beyond gore areas, and installing vegetation control.	1G890	3007Q	0816000099	201.235	22-23	$10	$3,830	$0		NH	$356	$434	$11	$589	$5,230	33	Location(s)	
08	Riverside	15	42.4/46.2	In Corona and Norco, from Corona Avenue to the Santa Ana River. Upgrade existing irrigation system to use recycled water.	1H420	3008S	0817000041	201.210	22-23	$10	$3,167	$0		NH	$316	$368	$65	$394	$4,320	75.0	Acre(s)	
08	Riverside	15	50.6/52.3	In Jurupa Valley, from north of Cantu-Galleano Ranch Road to the San Bernardino County line (PM 52.270); on Route 60 from the San Bernardino County line to east of Etiwanda Avenue (PM 0.0/2.1); also in San Bernardino County in Ontario on Route 60, from east of South Haven Avenue to west of Milliken Avenue (PM 9.2/9.5). Enhance highway worker safety by paving beyond gore areas, adding Maintenance Vehicle Pullouts (MVPs), and installing vegetation control.	1H850	3008T	0817000142	201.235	22-23	$20	$6,962	$0		NH	$620	$620	$33	$1,272	$9,527	145	Location(s)	
08	Riverside	15	9.4/16.3	In and near Murrieta, from Murrieta Hot Springs Road to Bundy Canyon Road. Upgrade facilities to Americans with Disabilities Act (ADA) standards.	1J670	3012C	0818000090	201.361	22-23	$18	$1,900	$0		NH	$763	$1,013	$34	$996	$4,724	26	Curb ramp(s)	
08	Riverside	15	16.3/52.3	In and near Lake Elsinore, Corona, Norco, Jurupa Valley, and Eastvale, at various locations from Bundy Canyon Road to Philadelphia Street (San Bernardino County line) (PM 16.3/52.270). Upgrade facilities to Americans with Disabilities Act (ADA) standards.	1J870	3012F	0818000124	201.361	23-24	$67	$1,633	$0		NH	$1,012	$1,486	$319	$1,041	$5,558	14	Curb ramp(s)	
08	Riverside	15	3.5/6.8	In Temecula, from north of Temecula Parkway to north of Winchester Road. Construct auxiliary lanes to facilitate merging movements, rehabilitate lighting, rehabilitate drainage, install Transportation Management System (TMS) elements, and upgrade guardrail.	1K400	3013F	0819000031	201.310	23-24	$70	$39,302	$0		NH	$3,177	$3,600	$69	$7,441	$53,659	3,556.0	Daily vehicle hour(s) of delay (DVHD)	Baseline Required
08	Riverside	215	R13.5/R19.5	Near Murrieta, from 1 mile north of Clinton Keith Road to 1 mile north of Newport Road. Rehabilitate pavement, replace shoulder rumble strip, upgrade culverts, upgrade guardrail, stabilize slopes, and enhance highway worker safety.	1J260	3011E	0818000012	201.121	22-23	$20	$27,553	$0		NH	$1,374	$2,206	$43	$3,544	$34,740	24.6	Lane mile(s)	
08	Riverside	215	25.0/R31.0	In and near Perris, from south of San Jacinto River Bridge to north of Ramona Expressway. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, upgrade guardrail, enhance highway worker safety, and install slope stabilization and erosion control measures. (G13 Contingency)	1J290	3011H	0818000015	201.121	23-24	$77	$0	$0		NH	$1,678	$2,576	$51	$0	$4,382	31.7	Lane mile(s)	Baseline Required
08	Riverside	215	40.5/42.7	In the city of Riverside, from south of Martin Luther King Boulevard to north of Chicago Avenue. Rehabilitate pavement, upgrade curb ramps to Americans with Disabilities Act (ADA) standards, and replace sign structures and signs. (G13 Contingency)	1J610	3011Y	0818000102	201.121	23-24	$22	$0	$0		NH	$1,022	$1,800	$90	$0	$2,934	20.5	Lane mile(s)	
08	Riverside	215	R36.6/R37.2	In the city of Riverside, from 0.2 mile north of Alessandro Boulevard to 0.2 mile south of Eucalyptus Avenue. Construct auxiliary lanes in the northbound and southbound directions between the onramps and offramps.	1K460	3013W	0819000045	201.010	20-21	$24	$6,015	$0		STP	$699	$762	$22	$1,251	$8,773	221	Collision(s) reduced	
08	Riverside	243	0.0/29.7	Near Mountain Center, Idyllwild and Banning, from Route 74 to Route 10. Rehabilitate pavement and drainage systems; upgrade guardrail, lighting, and sign panels; upgrade facilities to Americans with Disabilities Act (ADA) standards; and enhance highway worker safety improvements.	1J450	3011S	0818000043	201.121	23-24	$477	$20,794	$0		NH	$864	$1,311	$60	$2,708	$26,214	26.6	Lane mile(s)	

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08	Riverside	60	R6.1/8.0	In Jurupa Valley, from east of Pyrite Street to East of Valley Way. Replace and rehabilitate landscaping and irrigation system.	1H380	3008R	0817000028	201.210	22-23	$10	$3,849	$0		NH	$365	$433	$20	$587	$5,264	21.2	Acre(s)	
08	Riverside	60	R1.0/12.0	In the cities of Jurupa Valley and Riverside, from Wineville Road to west of Route 91/215 Separation. Install ramp meters and other Transportation Management System (TMS) elements, widen ramps for High-Occupancy Vehicle (HOV) bypass, upgrade facilities to Americans with Disabilities Act (ADA) standards, and install Maintenance Vehicle Pullouts (MVPs).	1J230	3011A	0818000002	201.315	22-23	$10	$10,505	$0		RMRA	$1,233	$2,083	$64	$2,774	$16,669	32	Field element(s)	
08	Riverside	60	13.3/19.2	In Moreno Valley, from Day Street to east of Moreno Beach Drive. Upgrade facilities to Americans with Disabilities Act (ADA) standards.	1J680	3012E	0818000094	201.361	22-23	$140	$2,248	$0		NH	$421	$948	$497	$817	$5,071	20	Curb ramp(s)	
08	Riverside	60	16.1/22.5	In and near Moreno Valley, from west of Perris Boulevard to east of Gilman Springs Road. Install Transportation Management System (TMS) elements.	49612	0043L	0816000145	201.315	22-23	$10	$10,499	$0		RMRA	$757	$1,345	$23	$1,987	$14,621	21	Field element(s)	
08	Riverside	74	27.5/34.3	Near Perris and Hemet, from Route 215 (PM 27.540) to Route 79. Rehabilitate pavement.	1C072	3008C	0816000084	201.121	23-24	$80	$15,375	$0		NH	$1,267	$1,177	$276	$2,466	$20,641	27.2	Lane mile(s)	
08	Riverside	74	2.9/3.2	Near Lake Elsinore, at Morrill Canyon Bridge No. 56-0169; also near Hemet, at Strawberry Creek Bridge No. 56-0180 (PM 53.4/54.7). Replace structures/upgrade rails.	1G470	3005Q	0816000001	201.110	21-22	$653	$6,824	$0		HBRR-S	$1,690	$1,295	$150	$2,390	$13,002	2	Bridge(s)	
08	Riverside	74	34.3/45.1	In and near Hemet, from Winchester Road to Fairview Avenue. Rehabilitate pavement, install fiber optic/vehicle detection stations and upgrade curb ramps to meet Americans with Disabilities Act (ADA) standards.	1H060	3008L	0816000130	201.121	21-22	$1,677	$31,282	$0		NH	$3,000	$5,140	$4,530	$4,100	$49,729	42.7	Lane mile(s)	May-2020 / SHOPP-P-1920-07B
08	Riverside	74	R48.8/49.2	Near Hemet, from 0.7 mile east to 1.1 miles east of Blackburn Road. Permanent restoration of slope erosion and drainage systems.	1J020	3010H	0817000182	201.131	20-21	$614	$3,212	$0		NH	$983	$1,374	$77	$1,077	$7,337	1	Location(s)	
08	Riverside	74		Near Lake Elsinore, at the Lake Elsinore Maintenance Station at 18745 Conard Avenue. Construct a new maintenance facility at the existing location.	1J320	3011L	0818000017	201.352	23-24	$2,188	$3,662	$0		ST-CASH	$1,027	$2,204	$88	$2,263	$11,432	1	Location(s)	
08	Riverside	74	5.7/11.8	In and near Lake Elsinore, from west of Monte Vista StreeWista Road to Grand Avenue. Widen roadway to provide a two-foot median buffer and four-foot shoulders, install rumble strips, upgrade guardrail, and re-grade side slopes.	1K690	3016R	0819000090	201.010	23-24	$3,287	$91,974	$0		STP	$5,921	$5,161	$333	$8,798	$115,474	95	Collision(s) reduced	Baseline Required
08	Riverside	79	0.0/5.4	Near Aguanga, from the San Diego County line to south of Sage Road and from north of Woodchuck Road to north of Anza Road (PM 11.4/14.8); also in and near Beaumont, from north of Gilman Springs Road to First Street (PM R34.2/40.1). Install guardrail and flashing beacons.	1E140	3010X	0813000178	201.015	22-23	$28	$6,329	$0		STP	$405	$968	$56	$1,479	$9,265	9	Collision(s) reduced	
08	Riverside	79	5.4/11.4	Near Temecula, from 3.1 miles north of Route 371 to 1.1 miles south of Pauba Road. Construct shoulders and rumble strip.	1G670	3006G	0816000049	201.010	22-23	$2,850	$57,200	$0		STP	$4,900	$4,700	$751	$8,520	$78,921	108	Collision(s) reduced	Baseline Required
08	Riverside	79	M32.3/M33.8	Near San Jacinto, from Ramona Expressway/Sanderson Avenue to Gilman Springs Road (PM M33.793). Construct concrete median barrier and install ground-in rumble strips.	1L080	3015N	0819000148	201.010	21-22	$20	$3,458	$0		STP	$811	$966	$21	$1,013	$6,289	15	Collision(s) reduced	
08	Riverside	91	15.6/21.6	In the city of Riverside, from Adams Street to west of Route 60. Rehabilitate landscaping and irrigation systems.	1L320	3015Y	0820000026	201.210	22-23	$22	$3,092	$0		NH	$400	$450	$100	$503	$4,567	19.0	Acre(s)	
08	Riverside	Var		In Riverside County, on Routes 10, 15, 60, 62, 91, 111, and 215 at various locations; also in San Bernardino County, on Route 215 in Colton at Iowa Avenue (PM 0.2). Upgrade Changeable Message Signs (CMS), guardrail shielding, and construct Maintenance Vehicle Pullouts (MVPs).	1J910	3012Q	0818000135	201.315	22-23	$42	$7,160	$0		RMRA	$863	$1,463	$65	$2,527	$12,120	21	Field element(s)	
08	San Bernardino	10	R22.4	In Colton at Colton Overhead No. 54-0464R (PM R22.36). Strengthen bridge and perform preventative maintenance.	1G280	3006C	0815000192	201.119	21-22	$62	$1,655	$0		HBRR-S	$320	$780	$100	$672	$3,589	1	Bridge(s)	
08	San Bernardino	10	16.0/20.2	In and near Fontana, Rialto, and Colton, from west of Sierra Avenue to east of Riverside Avenue; also in and near Chino and Chino Hills on Route 71, from south of Route 60 to south of Euclid Avenue (PM R0.0/R8.2). Install retroreflective markers and upgrade pavement markings at 42 ramps.	1L330	3016E	0820000042	201.010	21-22	$20	$1,917	$0		STP	$480	$377	$11	$566	$3,371	3	Collision(s) reduced	
08	San Bernardino	138	R14.8/R15.1	Near Hesperia, from 0.1 mile west to 0.2 mile east of Cajon Creek Bridge; also on Route 15, at 0.2 mile north of Route 138 (PM R21.6). Install traffic signals, realign Cajon Boulevard, widen southbound offramp, add left-turn lane, and construct curb ramps.	1H820	3010W	0817000138	201.010	21-22	$685	$2,488	$0		STP	$570	$1,160	$255	$1,050	$6,208	10	Collision(s) reduced	

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08	San Bernardino	138	0.0/2.3	Near Pinon Hills, from Los Angeles County line to 0.6 mile west of Phelan Road; also in Los Angeles County, from 0.1 mile west of the San Bernardino County line to the San Bernardino County line (PM 74.90/74.973). Widen roadway to provide up to 4 foot median, widen shoulders, and construct rumble strips.	1H830	3010F	0817000139	201.010	21-22	$220	$6,387	$0		STP	$850	$1,200	$75	$1,629	$10,361	55	Collision(s) reduced	
08	San Bernardino	15	R96.1/R124.3	Near Barstow, from 0.3 mile south of Harvard Road to Rasor Road. Regrade and flatten median cross slope.	1C720	3002E	0813000003	201.015	21-22	$10	$15,058	$0		STP	$890	$920	$50	$3,160	$20,088	20	Collision(s) reduced	Oct-2018 / SHOPP-P-1819-04B
08	San Bernardino	15	6.7/R22.3	In and near Rancho Cucamonga and Fontana, from Baseline Avenue to 0.9 mile north of Route 138. Enhance highway worker safety by installing vegetation control, rock blanket, stamped concrete in areas beyond the gore, and quick-change sign post sleeves.	1G880	3007J	0816000098	201.235	22-23	$20	$10,493	$0		NH	$543	$968	$44	$1,620	$13,688	253	Location(s)	
08	San Bernardino	15	R25.5/R29.0	Near Hesperia, from 0.5 mile south of Cajon Summit to 0.4 mile north of Oak Hill Road; also from 0.6 mile north of Cleghorn Road Undercrossing to 0.5 mile south of Route 138 at the southbound Cajon Truck Facility (R20.6/R20.9). Construct new southbound weigh station and truck safety inspection facility at Cajon Pass and close the existing southbound Cajon Truck Scale facility.	1H390	3006U	0817000032	201.321	21-22	$20	$15,224	$0		ST-CASH	$286	$2,400	$110	$3,300	$21,340	1	Location(s)	
08	San Bernardino	15	R21.5/R22.0	Near Hesperia, from 0.1 mile north of the Route 138 Separation to Gish Overhead. Extend deceleration lane leading to southbound offramp.	1J200	3010J	0817000237	201.010	20-21	$125	$4,400	$0		STP	$775	$1,190	$40	$1,840	$8,370	44	Collision(s) reduced	
08	San Bernardino	15	160.9/161.5	Near Mountain Pass, at the Valley Wells Safety Roadside Rest Area (SRRA). Rehabilitate and upgrade the water and wastewater systems at the northbound and southbound SRRA locations.	1J330	3011M	0818000019	201.250	23-24	$20	$13,959	$0		NH	$603	$1,699	$13	$1,981	$18,275	2	Location(s)	
08	San Bernardino	15	2.4	In Ontario, at S15-E10 Connector Overcrossing No. 54-0910F. Seismic retrofit and bridge rail upgrade to make standard.	1J540	3011R	0818000069	201.113	23-24	$10	$15,130	$0		RMRA	$840	$1,951	$31	$2,380	$20,342	1	Bridge(s)	
08	San Bernardino	15	174.3/175.7	Near Mountain Pass, from 2.8 miles north of Bailey Road to 0.8 mile south of Nipton Road. Construct median barrier.	1J810	3010L	0818000117	201.010	20-21	$10	$1,125	$0		STP	$364	$527	$21	$536	$2,583	14	Collision(s) reduced	
08	San Bernardino	18	44.3/68.5	Near Big Bear and Lucerne Valley, at various locations, from Route 38 at Big Bear Lake Dam to Artic Canyon Wash. Reline or replace culverts.	0G690	0181J	0812000110	201.151	21-22	$700	$4,107	$0		NH	$1,192	$1,493	$1,700	$1,417	$10,609	31	Culvert(s) (ea)	
08	San Bernardino	18	T8.0/R17.8	In and near Arrowhead, from 48th Street to Route 138. Repair, reline and replace culverts.	0G691	0184C	0815000184	201.151	21-22	$385	$5,679	$0		NH	$742	$911	$101	$794	$8,612	21	Culvert(s) (ea)	
08	San Bernardino	18	100.9/115.9	In and near Adelanto, from Route 395 Junction to Los Angeles County line. Cold plane pavement and place Hot Mix Asphalt (HMA) and Rubberized Hot Mix Asphalt (RHMA) pavement.	1G520	3007M	0816000020	201.121	20-21	$65	$16,442	$0		NH	$564	$1,588	$77	$2,366	$21,102	37.8	Lane mile(s)	
08	San Bernardino	18	90.9/R96.6	In Apple Valley and Victorville, from Apple Valley Inn Road/Dale Evans Parkway to Route 15. Rehabilitate pavement, rehabilitate drainage systems, upgrade facilities to Americans with Disabilities Act (ADA) standards, and upgrade signs.	1J300	3011J	0818000016	201.121	23-24	$241	$14,801	$0		NH	$1,867	$2,357	$117	$3,303	$22,686	20.7	Lane mile(s)	
08	San Bernardino	18	34.0/44.3	Near Big Bear Lake, from Arrowbear Drive to Route 38. Rehabilitate culverts and install Changeable Message Sign (CMS).	1J310	3011K	0818000018	201.151	23-24	$452	$4,988	$0		RMRA	$1,156	$1,260	$23	$1,742	$9,621	26	Culvert(s) (ea)	
08	San Bernardino	18	20.6/20.9	Near Twin Peaks, from Route 189 to east of Route 189; also on Route 189, from 0.2 mile to 0.3 mile east of Route 18 (PM 0.16/0.26). Repair slope due to recurring erosion. Construct soldier pile wall, replace guardrail with concrete barrier, and upgrade drainage system.	1J550	3012A	0818000070	201.131	21-22	$326	$6,807	$0		NH	$1,011	$1,498	$151	$1,969	$11,762	1	Location(s)	
08	San Bernardino	215	3.6/6.0	In the cities of Colton and San Bernardino, from south of Route 10 to Mill Street. Rehabilitate pavement, upgrade safety devices, upgrade facilities to Americans with Disabilities Act (ADA) standards, and enhance highway worker safety.	1J630	3011U	0818000086	201.121	22-23	$22	$15,718	$0		NH	$645	$1,205	$129	$2,030	$19,749	18.0	Lane mile(s)	
08	San Bernardino	247	0.0/23.0	In and near Yucca Valley, from Route 62 to north of Gin Road. Rehabilitate pavement and widen shoulders.	1J270	3011F	0818000014	201.121	23-24	$787	$17,951	$0		NH	$1,494	$2,073	$2,090	$1,881	$26,276	47.5	Lane mile(s)	
08	San Bernardino	259	1.1/1.2	In the city of San Bernardino, from H Street to Route 210. Construct median barrier.	1K780	3016C	0819000102	201.010	20-21	$20	$491	$0		STP	$296	$495	$17	$347	$1,666	1	Collision(s) reduced	
08	San Bernardino	395	R4.0/49.0	In and near Hesperia, Victorville, and Adelanto, from Route 15 to 3.1 miles north of Route 58. Rehabilitate pavement (PM R3.981/11.2 and PM 16.6/35.5), install Changeable Message Signs (CMS), upgrade guardrail and sign panels, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1G640	3009H	0816000046	201.121	22-23	$363	$33,877	$0		NH	$945	$2,095	$394	$3,837	$41,511	60.7	Lane mile(s)	Baseline Required
08	San Bernardino	40	R100.0/R125.0	Near Needles, from Essex Road Overcrossing to 4.5 miles east of Homer Wash Bridge. Regrade median cross slopes.	0R141	3002W	0815000200	201.015	20-21	$5,006	$25,500	$0		STP	$3,300	$2,500	$300	$3,500	$40,106	41	Collision(s) reduced	Baseline Required
08	San Bernardino	40	R25.0/R50.0	Near Barstow, from 1.4 miles east of Fort Cady Road Overcrossing to Crucero Road Undercrossing. Regrade median cross slopes.	0R170	3007X	0812000028	201.015	21-22	$2,075	$28,488	$0		STP	$3,200	$1,900	$300	$3,300	$39,263	41	Collision(s) reduced	

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08	San Bernardino	40	R28.9	Near Newberry Springs, at 5.6 miles east of Fort Cady Road Overcrossing. Replace the existing Weigh-in-Motion (WIM) system to meet current standards.	1G550	3007N	0816000035	201.321	20-21	$11	$2,136	$0		ST-CASH	$310	$593	$32	$664	$3,746	1	Location(s)	
08	San Bernardino	40	101.3	Near Needles, at the Halfway Hills Wash Bridge No. 54-0799L/R. Retrofit bridge footings, replace and expand Rock Slope Protection (RSP) limits. (G13 Contingency)	1G830	3008K	0816000079	201.111	21-22	$30	$0	$0		HBRR-S	$1,393	$1,903	$55	$0	$3,381	2	Bridge(s)	
08	San Bernardino	40	0.0/R15.0	In and near Barstow, from Route 15 to 3.4 miles west of National Trails Highway; also on Main Street spur (PM S0.0/S0.8). Pavement rehabilitation, upgrade signs and lighting, upgrade curb ramps to Americans with Disabilities Act (ADA) standards, and upgrade safety devices. (G13 Contingency)	1J720	3012K	0818000099	201.121	23-24	$235	$0	$0		NH	$1,132	$1,400	$756	$0	$3,523	60.8	Lane mile(s)	Baseline Required
08	San Bernardino	40	R105.1/R105.9	Near Needles, at the John Wilkie Safety Roadside Rest Area (SRRA). Reconstruct SRRA and upgrade water and wastewater systems.	1K490	3013K	0819000050	201.250	22-23	$22	$31,601	$0		NH	$1,177	$2,804	$55	$6,037	$41,696	2	Location(s)	Baseline Required
08	San Bernardino	60	R1.4	In Chino, at Ramona Avenue Overcrossing No. 54-0745 (PM R1.37). Improve freight corridor movement by removing vertical clearance constraint.	1J210	3009R	0817000240	201.322	21-22	$120	$8,970	$0		NH	$5,822	$1,380	$50	$2,420	$18,762	1	Bridge(s)	
08	San Bernardino	62	15.3/28.9	In and near Yucca Valley and Twentynine Palms, from east of Yucca Mesa Road/La Contenta Road to Alfalfa Avenue/Sherman Road. Restripe existing two-way left-turn lanes to painted median islands and install rumble strips.	1L290	3016T	0820000011	201.010	21-22	$20	$1,226	$0		STP	$686	$522	$26	$504	$2,984	119	Collision(s) reduced	
08	San Bernardino	66	21.3	In the city of San Bernardino, at Lytle Creek Channel Bridge No. 54-0423; also on Route 215 at Little League Drive Overcrossing Bridge No. 54-0533 (PM 14.9). Upgrade bridge rails and widen bridges.	1F400	3007L	0814000215	201.112	23-24	$377	$6,884	$0		RMRA	$697	$2,334	$223	$2,914	$13,429	490.0	Linear feet rail	
08	San Bernardino	66	20.1/23.2	In San Bernardino, from Pepper Avenue to H Street (PM 20.14/23.156). Rehabilitate pavement and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1G660	3007P	0816000048	201.121	23-24	$525	$11,465	$0		NH	$1,073	$1,538	$1,941	$1,362	$17,904	12.5	Lane mile(s)	
08	San Bernardino	83	7.6/11.1	In Ontario, from south of Cedar Street to Route 10. Rehabilitate pavement and upgrade facilities to Americans with Disabilities Act (ADA) standards. (G13 Contingency)	1J280	3011G	0818000013	201.121	23-24	$646	$0	$0		NH	$3,342	$5,553	$1,772	$0	$11,313	17.9	Lane mile(s)	Baseline Required
08	San Bernardino	83	5.9/11.1	In Chino and Ontario, from Chino Avenue to Route 10. Improve existing bike lanes by adding signs, striping, and pavement markings	1K790	3016A	0819000103	201.010	21-22	$20	$3,543	$0		STP	$800	$553	$18	$641	$5,575	20	Collision(s) reduced	
08	San Bernardino	Var		In San Bernardino and Riverside Counties, at various locations. Upgrade or install curve warning signs.	1H990	3010Y	0817000179	201.015	23-24	$10	$6,940	$0		STP	$942	$2,102	$260	$4,520	$14,774	10	Collision(s) reduced	
08	San Bernardino	Var		Near Barstow, Needles, Yucca Valley, and Vidal Junction, on Routes 40, 58, 62, and 95 at various locations; also in Riverside County, on Route 62 near Desert Center at Route 177 (PM 82.5/87.5). Install Changeable Message Signs (CMS), guardrail shielding, and Maintenance Vehicle Pullouts (MVPs).	1J840	3012M	0818000121	201.315	22-23	$10	$12,793	$0		RMRA	$1,028	$1,493	$109	$1,634	$17,067	17	Field element(s)	
08	San Bernardino	Var		In San Bernardino County, on various routes at various locations. Install Changeable Message Signs (CMS).	1J850	3012N	0818000122	201.315	22-23	$30	$14,374	$0		RMRA	$1,345	$1,461	$101	$2,620	$19,931	20	Field element(s)	
08	San Bernardino	Var		In San Bernardino County, on routes 10, 15, 40, 58, 60, 210, and 215 at various locations. Upgrade Changeable Message Signs (CMS).	1J860	3012P	0818000123	201.315	22-23	$20	$15,640	$0		RMRA	$1,061	$1,727	$223	$3,212	$21,883	42	Field element(s)	
09	Inyo	127	21.0/34.5	Near Shoshone, from 4.6 miles north of Route 178 (west) to 7.6 miles south of Route 190; also from 0.3 mile south of Route 190 to Nevada State line (PM 41.8/49.42). Rehabilitate pavement and replace signs.	37930	2670	0919000007	201.121	22-23	$0	$18,367	$0		NH	$164	$272	$2	$1,724	$20,529	42.0	Lane mile(s)	
09	Inyo	395	37.6	Near Cartago, 3.0 miles north of Route 190 Junction. Protect, enhance, preserve, and restore wetland and riparian habitat at Cartago Wildlife Area. This work will also serve as advance mitigation credit purchases for future SHOPP construction projects.	36490	0661	0915000018	201.240	21-22	$31	$1,840	$0		NH	$890	$380	$100	$460	$3,701	16	Location(s)	
09	Inyo	395	117.3/117.8	Near Bishop, from North See Vee Lane to North Barlow Lane. Upgrade Americans with Disabilities Act (ADA) curb ramps, driveways, and pedestrian push buttons, refresh striping, relocate signals, and improve pedestrian and bicycle access.	36680	2641	0916000021	201.361	23-24	$6,378	$9,901	$0		NH	$1,530	$3,340	$1,670	$2,190	$25,009	15	Curb ramp(s)	
09	Inyo	395	56.8/R57.4	Near Lone Pine, from Teya Road to East Lubken Avenue. Upgrade facilities to Americans with Disabilities Act (ADA) standards.	37450	2647	0918000017	201.361	23-24	$148	$592	$0		NH	$526	$744	$346	$1,037	$3,393	3	Curb ramp(s)	
09	Inyo	395	115.0/117.8	In and near Bishop, on Main Street from Jay Street to Barlow Lane, and on Route 168 (Line Street) from Pioneer Lane to Route 395 (Main Street) (PM 17.6/18.3). Rehabilitate roadway and drainage, install Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	37470	2653	0918000019	201.122	22-23	$205	$15,087	$0		NH	$1,288	$1,083	$1,212	$1,239	$20,114	13.6	Lane mile(s)	

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09	Inyo	395	115.0	In Bishop, at the District 9 Materials Laboratory located at the District Office complex (500 South Main Street). Replace District 9 Materials Laboratory at alternative site to address health, safety, accessibility, and operational deficiencies.	37480	2649	0918000020	201.354	23-24	$895	$7,545	$0		ST-CASH	$430	$497	$166	$1,903	$11,436	1	Location(s)	
09	Inyo	395	R65.0/76.0	Near Independence, from 3.0 miles south of Manzanar Reward Road to 0.3 mile north of Shabbell Lane. Rehabilitate roadway, install Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards. (G13 Contingency)	37900	2671	0919000004	201.120	23-24	$137	$0	$0		NH	$1,447	$1,273	$1,203	$0	$4,060	45.0	Lane mile(s)	Baseline Required
09	Inyo	395	91.6/100.8	Near Big Pine, from 1.3 miles south of Fish Springs Road (south) to Route 168 (east). Rehabilitate pavement, install Transportation Management System (TMS) elements, and upgrade lighting, guardrail, and facilities to Americans with Disabilities Act (ADA) standards. (G13 Contingency)	37910	2667	0919000005	201.121	23-24	$96	$0	$0		NH	$1,378	$892	$1,224	$0	$3,590	37.3	Lane mile(s)	Baseline Required
09	Inyo	395	73.9	Near Independence, at the Independence Maintenance Station (655 North Edwards Street). Construct new equipment canopy, water tank, and make fire suppression improvements.	37950	2662	0919000009	201.352	22-23	$0	$3,738	$0		ST-CASH	$179	$664	$0	$1,119	$5,700	1	Location(s)	
09	Kern	14	46.2/52.8	Near Armistead, from 1.1 mile north of Red Rock Canyon Road to 4.9 mile south of Route 178 (west). Rehabilitate pavement and upgrade signs.	37890	2672	0919000003	201.121	22-23	$0	$7,560	$0		NH	$232	$528	$2	$385	$8,707	15.2	Lane mile(s)	
09	Kern	178		In Kern, Mono, Inyo, and San Bernardino Counties, on Routes 14, 89, 108, 120, 127, 168, 178, 182, 190, 202, and 395 at various locations. Upgrade guardrails, end treatments, and bridge transition railings to current standards.	36770	2631	0917000001	201.015	20-21	$1	$2,831	$0		STP	$240	$570	$10	$910	$4,562	4	Collision(s) reduced	
09	Kern	202	R4.7/R5.1	Near Tehachapi, from 0.2 mile west to 0.2 mile east of Cummings Valley Road East. Construct a left-turn lane from southbound Route 202 to Cummings Valley Road East.	36720	2620	0916000016	201.015	21-22	$933	$1,260	$0		STP	$311	$970	$620	$950	$5,044	3	Collision(s) reduced	
09	Kern	58	R92.0	In Tehachapi, at Mill Street. Construct a new Tehachapi Maintenance Station at an alternative site to replace the old, undersized facility that is in constant need of repairs.	36750	2634	0916000032	201.352	21-22	$1,146	$8,867	$0		ST-CASH	$930	$2,630	$432	$2,778	$16,783	1	Location(s)	
09	Mono	395	6.9/9.6	Near Tom's Place, from 2.4 miles south of Lower Rock Creek Road to 0.3 mile north of Lower Rock Creek Road. Widen shoulders, flatten slopes, install ground in rumble strips, reconstruct and install guardrail.	36070	0662	0914000003	201.015	20-21	$368	$15,840	$0		STP	$922	$2,037	$485	$2,799	$22,451	22	Collision(s) reduced	Dec-2018 / SHOPP-P-1819-09B
09	Mono	395	58.2/60.2	Near Lee Vining, from Route 167 Junction to 0.2 mile north of Conway Ranch Road. Widen shoulders, install shoulder rumble strip, correct compound curve, and improve chain control area.	36640	2624	0916000006	201.015	21-22	$506	$5,490	$0		STP	$520	$830	$590	$1,440	$9,376	8	Collision(s) reduced	
09	Mono	395	R2.2/R69.9	In Mono County, on Route 395 at various locations; also in Mono County, on Route 6 at approximately 7.0 miles north of Bishop (PM 7.0). Improve the chain control turnouts by widening and lengthening the pavement area, install lighting, improve signage, construct a median cross-over, and construct two new chain control turnouts.	36660	2616	0916000008	201.235	20-21	$5	$3,610	$0		NH	$260	$300	$10	$740	$4,925	12	Location(s)	
09	Mono	395	91.6/93.4	Near Bridgeport, from Burcham Flat Road to 0.3 mile south of Route 395/108 Junction. Widen shoulders, install rumble strips, and correct superelevation at three curves.	36800	2460	0917000011	201.015	22-23	$1,855	$12,567	$0		STP	$1,395	$1,764	$395	$2,084	$20,060	19	Collision(s) reduced	
09	Mono	395	50.6/55.7	Near Lee Vining, from Route 120 (west) to Cemetery Road. Upgrade facilities to Americans with Disabilities Act (ADA) standards, rehabilitate drainage, replace signs and guardrail, and make bicycle improvements.	37430	2645	0918000015	201.361	23-24	$337	$14,132	$0		NH	$2,512	$2,304	$1,658	$2,692	$23,635	26	Curb ramp(s)	
09	Mono	395	55.5/58.2	Near Mono City, from south of Cemetery Road to Route 167 (east). Rehabilitate pavement, remove and replace dikes and signs, and upgrade guardrail.	37870	2673	0919000001	201.121	22-23	$0	$8,337	$0		NH	$420	$581	$22	$835	$10,195	9.4	Lane mile(s)	
09	Mono	395	R9.8/R12.6	Near Toms Place, from 0.5 mile north of Rock Creek road to 1.3 miles south of South Landing Road. Rehabilitate pavement, replace signs, rehabilitate drainage systems, and upgrade guardrail and lighting.	37880	2669	0919000002	201.120	23-24	$34	$10,358	$0		NH	$652	$705	$77	$1,717	$13,543	11.2	Lane mile(s)	
10	Alpine	4	R0.0/31.7	Near Bear Valley, from Calaveras County line to Route 89; also on Route 89 at 0.9 mile north of Route 4 (PM 10.84). Rehabilitate pavement, replace guardrail and signs, place Rock Slope Protection (RSP), rehabilitate drainage systems, and enhance highway worker safety. (G13 Contingency)	0J720	1044	1018000271	201.121	23-24	$575	$0	$0		NH	$2,213	$2,196	$1,076	$0	$6,060	63.4	Lane mile(s)	Baseline Required
10	Alpine	4		In Alpine County, on Routes 4, 88, and 89 at various locations. Environmental mitigation for drainage rehabilitation project EA 0S680.	0S681	3142A	1020000166	201.151	22-23	$0	$200	$0		RMRA	$0	$229	$0	$400	$829	0	Culvert(s) (ea)	

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10	Alpine	4	5.0	Near Bear Valley, at 2.0 miles east of Route 207 (PM 4.96); also on Route 207 north of Route 4. Environmental mitigation for drainage rehabilitation project EA 0S750.	0S751	3138A	1020000159	201.151	22-23	$0	$170	$0		RMRA	$0	$204	$0	$136	$510	0	Culvert(s) (ea)	
10	Alpine	88	2.0/25.0	Near Kirkwood, on Routes 88, 4, and 89 in Alpine, Amador, and El Dorado Counties at various locations. Install new Transportation Management System (TMS) elements and construct Maintenance Vehicle Pullouts (MPVs). (G13 Contingency)	1G020	3436	1018000275	201.315	23-24	$820	$0	$0		RMRA	$2,094	$2,589	$1,073	$0	$6,576	63	Field element(s)	
10	Alpine	88	1.9	Near Kirkwood, at the Caples Lake Maintenance Station. Reconstruct a dormitory and sand shed structures, and rehabilitate a generator building.	1H560	3433	1017000184	201.352	23-24	$26	$24,948	$0		ST-CASH	$853	$2,526	$50	$4,148	$32,551	1	Location(s)	
10	Amador	49	0.0	Near Jackson, at Mokelumne River Bridge No. 26-0012. Upgrade bridge rails and widen shoulders.	0X752	3219	1017000004	201.112	21-22	$58	$4,254	$0		HBRR-S	$1,590	$2,010	$135	$2,055	$10,102	810.0	Linear feet rail	
10	Amador	88	R54.7/R60.8	Near Kirkwood, from west of Foster Meadow Road to 1.1 miles east of Shot Rock Vista Point. Rehabilitate pavement, upgrade guardrail, replace signs, rehabilitate culverts, and construct rumble strips.	0K130	2680	1012000002	201.121	23-24	$1,165	$17,510	$0		NH	$1,653	$2,035	$34	$2,647	$25,044	14.0	Lane mile(s)	
10	Amador	88	5.5/14.3	Near Martell, from Route 124 to Route 49. Rehabilitate pavement, modify traffic signals, upgrade guardrail, and rehabilitate drainage systems.	0Q210	0167	1017000171	201.121	23-24	$126	$11,516	$0		NH	$980	$1,708	$104	$1,674	$16,108	19.7	Lane mile(s)	
10	Amador	88	7.9/R65.8	Near Jackson, from 0.5 mile east of Route 104 to 5.5 miles west of Kirkwood Meadows Road at various locations. Upgrade guardrail to make standard.	1C360	3199	1016000136	201.015	20-21	$35	$3,693	$0		STP	$536	$1,000	$0	$800	$6,064	5	Collision(s) reduced	
10	Calaveras	12	17.3	Near San Andreas, at North Fork Calaveras Creek Bridge No. 30-0007. Replace bridge.	0X740	3288	1013000008	201.110	23-24	$145	$8,557	$0		RMRA	$1,072	$2,093	$90	$2,293	$14,250	1	Bridge(s)	
10	Calaveras	12	10.1/10.3	Near Valley Springs, from east of Chestnut Street to west of Lime Creek Road (west). Intersection safety improvements.	1J820	3476	1019000055	201.010	23-24	$1,297	$4,319	$0		STP	$1,098	$1,374	$221	$1,216	$9,525	18	Collision(s) reduced	
10	Calaveras	26	21.4/38.3	Near Mokelumne Hill and West Point, at various locations from 5.4 miles west of Ridge Road to the Amador County line. Stabilize failing and eroded slopes.	0V480	3132	1013000264	201.131	21-22	$1,817	$10,548	$0		NH	$1,323	$1,978	$31	$3,242	$18,939	26	Location(s)	
10	Calaveras	26	30.0	Near West Point, at South Fork Mokelumne River Bridge No. 30-0022 (PM 30.0), and at North Fork Mokelumne River Bridge No. 30-0049 (PM 38.3). Upgrade bridge railing at three structures, also seismic retrofit at one location.	0X751	3247	1015000128	201.112	21-22	$685	$5,094	$0		HBRR-S	$757	$1,663	$60	$1,844	$10,103	808.0	Linear feet rail	
10	Calaveras	4	R14.7/16.1	Near Copperopolis and Angels Camp, from Pool Station Road to west of Appaloosa Way. Realign roadway, implement safety features by improving shoulder width, and rehabilitate culverts. Financial Contribution Only (FCO) to Calaveras County.	0E531	3067A	1018000164	201.120	20-21	$0	$10,325	$0		NH	$0	$0	$0	$0	$10,325	2.6	Lane mile(s)	
10	Calaveras	4	32.4/37.4	Near Forest Meadows, from 1.4 miles east of Forest Meadows Drive to Moran Road; also on Route 49 in Calaveras County (PM 5.78/16.98) and Tuolumne County (PM 12.64/17.17) at various locations. Rehabilitate drainage systems.	1G620	3409	1017000181	201.151	23-24	$418	$2,677	$0		RMRA	$1,248	$987	$225	$1,134	$6,689	22	Culvert(s) (ea)	
10	Calaveras	4	16.1	Near Angels Camp, at West Branch Cherokee Creek Bridge No. 30-0036. Replace bridge.	1H500	3255	1017000154	201.110	21-22	$278	$4,200	$0		HBRR-S	$605	$1,392	$103	$1,500	$8,078	1	Bridge(s)	
10	Calaveras	49	18.7/20.2	Near San Andreas, from south of Toyanza Street to north of Pool Station Road. Upgrade facilities to Americans with Disabilities Act (ADA) standards.	1G270	3435	1018000013	201.361	23-24	$448	$8,911	$0		NH	$1,922	$2,126	$1,235	$1,998	$16,640	32	Curb ramp(s)	
10	Calaveras	49	7.4/9.5	In Angels Camp, on Main Street from north of Brunner Hill Road to Pine Street. Upgrade facilities to Americans with Disabilities Act (ADA) standards.	1H700	3429	1018000277	201.361	23-24	$310	$3,268	$0		NH	$1,417	$1,508	$2,571	$1,120	$10,194	47	Curb ramp(s)	
10	Mariposa	140	42.0/42.7	Near El Portal and Yosemite National Park, at 0.5 miles west of South Fork Merced River. Construct rock shed. This is a Construction Manager/General Contractor (CMGC) project. (PS&E, R/W Sup Only)	0P921	0280	1014000148	201.131	20-21	$0	$0	$0		NH	$0	$5,500	$100	$0	$5,600	1	Location(s)	Mar-2019 / SHOPP-P-1819-11B
10	Mariposa	140	42.0/42.7	Near El Portal and Yosemite National Park, 0.5 miles west of South Fork Merced River. Early Work Package No. 1 for Ferguson Slide Construction Manager/General Contractor (CMGC) parent project EA 0P921. Remove rock talus.	0P923	0280B	1020000099	201.131	20-21	$0	$27,000	$0		NH	$0	$0	$0	$8,000	$35,000	0	Location(s)	
10	Mariposa	140	32.2	Near Briceburg, at 2.1 miles west of Bull Creek Road. Repair slope slipout and erosion damage at large culvert pipe outlet.	0Y340	3194	1014000182	201.150	20-21	$40	$2,800	$0		NH	$0	$955	$155	$925	$4,875	1	Location(s)	
10	Mariposa	140	12.0/22.1	In and near the Mariposa community, from 1.7 miles east of Catheys Valley Park to the north Route 49 Junction. Rehabilitate pavement and upgrade Americans with Disabilities Act (ADA) ramps. (G13 Contingency)	0Y770	3252	1015000008	201.121	21-22	$1,989	$0	$0		NH	$1,025	$1,095	$416	$0	$4,525	23.6	Lane mile(s)	
10	Mariposa	140	25.3/51.8	Near the Mariposa community and El Portal, from East Whitlock Road to Yosemite National Park entrance. Pavement rehabilitation. (G13 Contingency)	0Y780	3167	1016000025	201.121	21-22	$162	$0	$0		NH	$900	$1,900	$30	$0	$2,992	54.8	Lane mile(s)	

2020 SHOPP As of August 2020 Close-Out ($1,000)																						
Dist	County	Route	Post Miles	Location/Description	EA	PPNO	Project ID	Prog Code	FY	RW	Con	Vote	Vote Date	Fund Type	PA & ED	PS & E	RW Sup	Con Sup	Total Cap & Sup	Performance Value	Perfomance Measure	Approved Baseline Agreement
10	Merced	140	2.3/49.0	In and near the cities of Gustine and Merced, from Outside Canal Bridge No. 39-0055 to 1.3 miles west of Mariposa County line, at various locations. Replace bridge approach guardrail on two bridges and removal of obstructions from clear recovery zone at twelve locations.	0Y130	3074	1013000243	201.015	21-22	$1,416	$4,225	$0		STP	$1,279	$769	$252	$1,172	$9,113	8	Collision(s) reduced	
10	Merced	140	16.0/16.5	Near Hilmar, at the intersection of Route 140 (PM 16.0/16.5) and Route 165 (PM 26.6/27.1). Install a signal with dedicated left-turn lanes or construct roundabout.	1H020	3438	1017000175	201.310	23-24	$255	$4,945	$0		NH	$1,378	$1,581	$641	$1,071	$9,871	53.2	Daily vehicle hour(s) of delay (DVHD)	
10	Merced	152		In Merced County, on Routes 152, 140, and 59 at various locations. Seismic retrofit and bridge rail upgrade of seven bridges.	0G830	3122	1012000316	201.113	22-23	$1,700	$13,500	$0		HBRR-S	$982	$3,000	$400	$3,000	$22,582	7	Bridge(s)	
10	Merced	152	11.3	Near Los Banos, at Route 33 Interchange; also on Route 5 (PM 6.3) at Route 165 Interchange. Improve the truck turn radius.	0T680	3214	1017000005	201.310	21-22	$274	$2,216	$0		NH	$495	$850	$64	$630	$4,529	48.0	Daily vehicle hour(s) of delay (DVHD)	
10	Merced	152	26.3/R40.7	Near Los Banos, from 0.4 mile east of Midway Road to 0.2 mile west of Route 59. Upgrade guardrail to make standard.	1C370	3740	1017000043	201.015	20-21	$13	$2,598	$0		STP	$650	$939	$12	$745	$4,957	4	Collision(s) reduced	
10	Merced	152	21.0	In Los Banos, at South 11th Street. Improve safety by installing new traffic signal.	1J300	3417	1018000101	201.010	20-21	$300	$1,527	$0		STP	$480	$1,045	$93	$596	$4,041	10	Collision(s) reduced	
10	Merced	165	11.7	In Merced County, on Routes 165, 5, 33, and 140 at various locations. Widen shoulders to accommodate truck turning movements, rehabilitate pavement and drainage system, install Transportation Management System (TMS) elements, and replace signs.	0T69U	3447	1017000177	201.310	23-24	$940	$4,520	$0		NH	$840	$920	$290	$950	$8,460	144.6	Daily vehicle hour(s) of delay (DVHD)	
10	Merced	33	R0.4/1.5	In and near Dos Palos, from Christian Avenue to north of Santos street; also in Gustine on Route 140 from east of Jensen Road to 2nd Street (PM 4.8/6.2). Upgrade facilities to Americans with Disabilities Act (ADA) standards.	1G250	3441	1018000276	201.361	22-23	$6	$4,463	$0		NH	$1,134	$1,594	$0	$1,330	$8,527	72	Curb ramp(s)	
10	Merced	5	0.5/0.8	Near Los Banos and Firebaugh, at the John "Chuck" Erreca Safety Roadside Rest Area (SRRA). Rehabilitate northbound and southbound SRRA facilities.	1C790	3215	1016000046	201.250	20-21	$5	$23,913	$0		NH	$925	$2,970	$10	$3,150	$30,973	2	Location(s)	Mar-2019 / SHOPP-P-1819-11B
10	Merced	5		In Merced, San Joaquin, Mariposa and Stanislaus Counties, on various routes at various locations. Scour mitigation and preventative structural maintenance measures at thirteen bridges.	1C810	3102	1015000038	201.119	20-21	$496	$3,200	$0		HBRR-S	$819	$950	$542	$1,200	$7,207	13	Bridge(s)	
10	Merced	59	R0.0/12.1	Near Merced, from Route 152 to Reilly Road. Rehabilitate pavement, upgrade guardrail and lighting, replace sign panels, construct rumble strips, rehabilitate drainage, replace one bridge, and rehabilitate two bridge decks.	0V690	3439	1018000284	201.121	23-24	$908	$20,020	$0		NH	$1,415	$1,962	$610	$2,639	$27,554	24.0	Lane mile(s)	
10	Merced	59	13.6	Near the city of Merced, at the intersection with Gerald Avenue. Intersection improvements.	1K620	3466	1019000059	201.010	23-24	$1,343	$4,565	$0		STP	$1,036	$1,588	$495	$1,113	$10,140	22	Collision(s) reduced	
10	Merced	99	24.5/28.2	Near Atwater, from south of Westside Boulevard to south of Hammatt Avenue. Upgrade guardrail to current standards.	0Y610	3442	1013000245	201.015	22-23	$20	$2,304	$0		STP	$677	$1,374	$20	$783	$5,178	3	Collision(s) reduced	
10	Merced	99	20.1/24.3	In and near Atwater, from 0.4 mile south of Buhach Road to south of Westside Boulevard. Landscape mitigation for roadway rehabilitation project EA 3A720.	3A721	5431Y	1019000020	201.122	21-22	$5	$1,000	$0		NH	$400	$690	$10	$1,100	$3,205	0.0	Lane mile(s)	
10	San Joaquin	12	R4.4	Near Terminous, at Little Potato Slough Bridge No. 29-0101. Replace joint seals and bearing pads using temporary pile supports.	1F760	3273	1017000024	201.119	20-21	$300	$3,700	$0		HBRR-S	$553	$1,005	$2	$1,280	$6,840	1	Bridge(s)	
10	San Joaquin	12	17.4/18.1	In Lodi, from Stockton Street to Route 99. Upgrade pedestrian facilities to make compliant with the Americans with Disabilities Act (ADA) standards.	1G510	3254	1017000016	201.361	21-22	$479	$2,066	$0		NH	$286	$770	$915	$637	$5,153	11	Curb ramp(s)	
10	San Joaquin	120	R0.6/R6.1	In and near Manteca and Lathrop, from Route 5 to Route 99; also on Route 5 at PM R13.34 and on Route 99 at PM 4.56. Install fiber optic cable as part of the Transportation Management System (TMS).	1C960	3230	1017000021	201.315	20-21	$97	$4,500	$0		NH	$373	$1,221	$5	$1,375	$7,571	0	Field element(s)	
10	San Joaquin	120		In San Joaquin, Amador, Calaveras, Merced, Mariposa, Stanislaus, and Tuolumne Counties, on Routes 4, 5, 26, 33, 49, 59, 99, 104, 108, 120, 132, 140, 152 and 205 at various locations. Repair or replace damaged and nonfunctioning Traffic Management System (TMS) elements.	1G990	3226	1017000074	201.315	20-21	$33	$3,100	$0		NH	$632	$1,191	$107	$1,243	$6,306	20	Field element(s)	
10	San Joaquin	120	11.6	Near Manteca, at French Camp Road. Construct roundabout.	1K460	3477	1019000084	201.010	23-24	$2,453	$8,083	$0		STP	$1,660	$1,598	$591	$1,819	$16,204	50	Collision(s) reduced	
10	San Joaquin	205	R4.5/R9.0	In Tracy, from Byron Road Undercrossing to Paradise Road Overcrossing. Install ramp meters and other Transportation Management System (TMS) elements.	1C330	3146	1014000146	201.315	21-22	$1,653	$26,632	$0		NH	$1,057	$3,500	$979	$5,600	$39,421	21	Field element(s)	Dec-2018 / SHOPP-P-1819-09B
10	San Joaquin	205	L0.0/R13.2	In and near Tracy, from Alameda County line to Route 5. Upgrade guardrail to current standards.	1C380	3474	1018000272	201.015	22-23	$19	$5,945	$0		STP	$794	$1,348	$19	$868	$8,993	8	Collision(s) reduced	
10	San Joaquin	26	1.1	Near Stockton, at Route 26/99 Separation No. 29-0142 (PM 1.11). Establish standard vertical clearance.	1F170	3169	1016000032	201.322	20-21	$7	$11,536	$0		RMRA	$598	$1,827	$13	$3,221	$17,202	1	Bridge(s)	

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10	San Joaquin	4	19.5/38.1	Near Stockton, from Route 99 to Stanislaus County line (PM 38.059); also in Stanislaus County from San Joaquin County line to 0.5 mile east of Dunton Road (PM 0.0/7.2). Rehabilitate pavement, upgrade guardrail, construct rumble strips, upgrade facilities to Americans with Disabilities Act (ADA) standards, rehabilitate drainage systems, install Transportation Management System (TMS) elements, and upgrade bridge railing. (G13 Contingency)	1C050	3277	1017000178	201.121	23-24	$379	$0	$0		NH	$2,660	$2,701	$657	$0	$6,397	50.8	Lane mile(s)	Baseline Required
10	San Joaquin	4	R16.0/R19.4	In Stockton, from Route 5 to Route 99. Install ramp meters, traffic monitoring systems, Closed Circuit Television (CCTV), and synchronize intersection signals with ramp metering.	1F180	3274	1016000077	201.315	22-23	$1,332	$39,097	$0		NH	$2,177	$6,057	$695	$9,438	$58,796	14	Field element(s)	Aug-2020 / SHOPP-P-2021-01B
10	San Joaquin	4	0.0	Near Discovery Bay, at Old River Bridge No. 29-0045. Remove and replace the deteriorated fender system.	1H360	3276	1017000185	201.119	23-24	$872	$6,121	$0		RMRA	$1,591	$1,321	$0	$2,099	$12,004	1	Bridge(s)	
10	San Joaquin	5	26.1/26.5	In Stockton, at the Stockton Channel Viaduct Bridge No. 29-0176L/R. Bridge rehabilitation to address structural and load carrying capacity deficiencies. This is a Design-Build project. (PA&ED and PS&E Only)	0X460	3133	1012000259	201.110	20-21	$0	$0	$0		HBRR-S	$4,169	$18,802	$0	$0	$22,971	0	Bridge(s)	
10	San Joaquin	5	32.5/49.8	In and near Stockton, from Hammer Lane to the Sacramento County line (PM 49.819). Rehabilitate roadway, upgrade lighting, guardrail and bridge railing, install Transportation Management System (TMS) elements, replace signs, rehabilitate drainage systems, enhance highway worker safety, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1E300	3427	1018000273	201.120	22-23	$49	$81,169	$0		NH	$2,108	$4,153	$162	$10,953	$98,594	82.3	Lane mile(s)	Baseline Required
10	San Joaquin	5	R21.4/27.9	In and near Stockton, on Route 5 at various locations; also on Route 4 (PM 14.6/26.0) and Route 99 (PM 15.8/18.5) at various locations. Install Transportation Management System (TMS) elements. (G13 Contingency)	1F400	3250	1016000053	201.315	21-22	$335	$0	$0		NH	$820	$2,550	$380	$0	$4,085	22	Field element(s)	
10	San Joaquin	5	R12.1/33.0	In San Joaquin and Sacramento Counties, on Routes 5, 4, 12, 26, 33, 88, 120, and 205 at various locations. Upgrade Transportation Management System (TMS) elements.	1F960	3422	1018000007	201.315	23-24	$25	$9,090	$0		RMRA	$962	$1,436	$158	$1,559	$13,230	43	Field element(s)	
10	San Joaquin	88	13.7/14.0	Near Lockeford, from 0.1 mile north of East Jack Tone Road to 0.1 mile south of north Tully Road intersection; also near Kirkwood, in Alpine County (PM 0.2/2.5). Replace culverts.	0S740	3141	1013000260	201.151	20-21	$1,306	$4,090	$0		NH	$795	$900	$290	$875	$8,256	32	Culvert(s) (ea)	
10	San Joaquin	88	5.1/16.4	Near Lockeford, east of Comstock Road to east of Disch Road. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, reconstruct rumble strips, lengthen merge lanes, replace signs, and upgrade Transportation Management System (TMS) elements. (G13 Contingency)	27920	7546	1000020021	201.121	23-24	$1,336	$0	$0		NH	$2,168	$2,267	$800	$0	$6,571	26.7	Lane mile(s)	
10	San Joaquin	99	14.4/29.4	In and near Stockton and Lodi, at various locations from 0.3 mile south of Arch Road Undercrossing to south of Kettleman Lane. Pave areas behind the gore and slopes to reduce maintenance and improve highway worker safety.	1C760	3237	1017000015	201.235	20-21	$23	$1,922	$0		NH	$495	$1,130	$15	$790	$4,375	26	Location(s)	
10	San Joaquin	99	19.7/33.6	In and near Stockton and Lodi, at various locations from Eastside Underpass to Acampo Road; also on Route 4 at the Route 4/5 Separation (PM R16.10) and on Route 120 in Lathrop at Mossdale Underpass (PM R0.5). Upgrade drainage pump plants.	1E610	3229	1017000022	201.151	21-22	$260	$5,169	$0		NH	$439	$1,530	$59	$1,289	$8,746	5	Culvert(s) (ea)	
10	San Joaquin	99	4.6/5.3	In Manteca, from south of Austin Road to south of Route 99/120 Separation. Operational improvements by lengthening and reconstructing overcrossing and railroad overhead, eliminate one interchange, and upgrade safety barriers. Financial Contribution Only (FCO) to San Joaquin Council of Governments (SJCOG) for construction implementation.	1E74U	3126A	1018000159	201.310	21-22	$0	$28,736	$0		NH	$263	$20	$0	$0	$29,019	2,385.0	Daily vehicle hour(s) of delay (DVHD)	
10	San Joaquin	99	28.2/31.7	In and near Lodi, from south of Harney Lane to north of Turner Road. Pave areas behind the gore, install fence, place vegetation control barriers, slope pave beneath abutments, and construct Maintenance Vehicle Pullouts (MVPs) to reduce maintenance and enhance highway worker safety.	1H510	3407	1017000203	201.235	22-23	$45	$5,506	$0		NH	$758	$822	$11	$1,085	$8,227	24	Location(s)	
10	San Joaquin	99	0.0/7.0	In and near Manteca, Ripon and Salida, from south of Hammett Road to north of Yosemite Avenue. Pave areas behind the gore, construct Maintenance Vehicle Pullouts (MVPs), and slope pave beneath abutments to reduce maintenance and enhance highway worker safety.	1H530	3298	1017000204	201.235	22-23	$55	$2,289	$0		NH	$444	$826	$10	$715	$4,339	41	Location(s)	
10	San Joaquin	99	28.7/31.7	In and near Lodi, from north of Harney Lane to north of Turner Road. Rehabilitate landscaping and irrigation system.	1H650	3428	1018000282	201.210	22-23	$0	$3,424	$0		NH	$442	$815	$12	$1,085	$5,778	14.0	Acre(s)	

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10	San Joaquin	99		In San Joaquin County, on Route 99 and Route 205, Merced County on Route 99, and also in Tuolumne County on Route 120, at various locations. Apply High Friction Surface Treatment (HFST).	1K960	3480	1019000163	201.010	21-22	$0	$2,740	$0		STP	$280	$550	$0	$490	$4,060	121	Collision(s) reduced	
10	Stanislaus	132	27.2/28.0	In Waterford, from Reinway Avenue to F Street. Upgrade pedestrian facilities to make compliant with the Americans with Disabilities Act (ADA) standards.	1G420	3241	1017000013	201.361	21-22	$84	$2,854	$0		NH	$683	$1,337	$723	$718	$6,399	36	Curb ramp(s)	
10	Stanislaus	5	27.0/27.4	Near Westley, at the Westley Safety Roadside Rest Area (SRRA). Replace SRRA buildings.	1C270	3144	1014000097	201.250	22-23	$17	$17,166	$0		NH	$0	$529	$15	$9,203	$26,930	2	Location(s)	
10	Stanislaus	5	10.3/25.5	Near Patterson, from Fink Road Undercrossing No. 38-0114L to Khaksa Road Undercrossing No. 38-0127L/R at various locations. Rehabilitate bridge decks with concrete overlay, replace joint seals and/or approach slabs.	1H280	3420	1017000190	201.110	22-23	$22	$9,814	$0		RMRA	$894	$1,947	$15	$1,919	$14,611	20	Bridge(s)	
10	Stanislaus	99	R10.0/R16.8	In and near Ceres and Modesto, at various locations from Mitchell Road to Kansas Avenue; also in Merced County, on Route 59 near the city of Merced, at Childs Avenue (PM 14.0). Upgrade drainage pump plants.	1E620	3251	1016000017	201.151	20-21	$13	$6,440	$0		NH	$278	$1,142	$93	$1,991	$9,957	6	Culvert(s) (ea)	
10	Stanislaus	99	R4.5/R23.3	In Stanislaus and San Joaquin Counties, on various routes at various locations. Install Transportation Management System (TMS) elements, and enhance highway worker safety.	1F970	3443	1018000283	201.315	23-24	$660	$9,650	$0		RMRA	$1,100	$1,420	$250	$1,720	$14,800	100	Field element(s)	
10	Stanislaus	99	R14.9	In Modesto, near Zeff Road Undercrossing. Construct stormwater Best Management Practices (BMPs).	1H600	3475	1017000187	201.335	23-24	$0	$1,061	$0		NH	$416	$938	$38	$691	$3,144	18.0	Acre(s) treated/pollutant	
10	Tuolumne	108	L1.3/53.3	At various locations, from Sonora to Dardanelle; also on Route 49 in Sonora (PM 17.4 to 17.6) and in Stanislaus County on Route 108 in and near Riverbank (PM 28.5 to 33.4). Upgrade guardrail to make standard.	1C400	3234	1017000025	201.015	21-22	$194	$5,070	$0		STP	$634	$1,370	$11	$896	$8,175	7	Collision(s) reduced	
10	Tuolumne	108	R18.9/38.8	Near Long Barn, from 0.1 mile east of the east junction of Long Barn Road to 2.3 miles east of Cow Creek Road. Pavement rehabilitation.	46210	0157	1013000266	201.121	20-21	$8	$16,406	$0		NH	$687	$1,152	$8	$2,092	$20,353	41.8	Lane mile(s)	
10	Tuolumne	120	R3.4/R39.8	Near Groveland, from 4.7 miles west of La Grange Road to west of Ferretti Road; also in Calaveras County, on Route 26 and in Tuolumne County, on Route 108 at various locations. Rehabilitate drainage systems.	1F250	3411	1017000179	201.151	23-24	$247	$2,776	$0		RMRA	$1,182	$1,181	$251	$1,307	$6,944	40	Culvert(s) (ea)	
11	Imperial	111	R3.2/45.4	In and near Brawley, from Jasper Road to Niland Creek Bridge; also on Route 8 near El Centro, from east of Dogwood Road to Route 111. Install rumble strips, upgrade guardrail, enhance highway worker safety, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	43030	1318	1118000099	201.015	23-24	$374	$10,817	$0		STP	$780	$1,453	$253	$2,224	$15,901	15	Collision(s) reduced	
11	Imperial	8	R32.4/R46.1	In and near El Centro, at various locations on Routes 8 and 111. Pave slopes under structures.	41200	1252	1112000158	201.235	21-22	$0	$2,070	$0		NH	$385	$585	$0	$571	$3,611	18	Location(s)	
11	Imperial	8		In Imperial County, on Routes 8 and 78 at various locations. Rehabilitation of six bridges, including painting, deck and column work.	43044	1329	1118000204	201.110	21-22	$0	$12,300	$0		RMRA	$200	$800	$0	$1,700	$15,000	6	Bridge(s)	
11	Imperial	8	R96.8	Near Winterhaven, at Colorado River Viaduct Bridge No. 58-0312L/R. Patch spalls, polyester deck overlay, hinge bearing replacement, and joint replacement to preserve the structural integrity of two bridges.	43049	1336	1118000262	201.119	20-21	$142	$4,163	$0		RMRA	$193	$506	$121	$806	$5,931	2	Bridge(s)	
11	San Diego	125	9.6/13.2	In the cities of Lemon Grove and San Diego, from 0.1 mile south of Elkelton Place Undercrossing to Route 94/125 Separation. Construct Maintenance Vehicle Pullouts (MVPs), pave beyond gore areas, replace crash cushions, replace guardrail, install access gates, add smart irrigation controllers, relocate irrigation equipment and remove high maintenance landscaping.	41140	1141	1112000143	201.235	20-21	$0	$5,074	$0		NH	$431	$864	$0	$1,660	$8,029	109	Location(s)	
11	San Diego	125	12.9/22.3	In and near La Mesa, El Cajon, Lemon Grove, and Santee, from the southern Route 94 Separation to Mission Gorge Road; also on Route 94 from the western Route 125 separation to the eastern Route 125 separation (PM R9.8/R10.6). Rehabilitate pavement by grinding and replacing concrete slabs and cold plane and overlay shoulders with Rubberized Hot Mix Asphalt (RHMA-G). (G13 Contingency)	42380	1257	1116000061	201.121	21-22	$252	$0	$0		NH	$1,383	$2,541	$53	$0	$4,229	49.5	Lane mile(s)	May-2020 / SHOPP-P-1920-07B
11	San Diego	125	10.0/13.0	In and near Lemon Grove, from 0.1 mile north of Jamacha Boulevard Overcrossing to Route 94. Pavement rehabilitation. (G13 Contingency)	43024	1310	1118000033	201.122	21-22	$120	$0	$0		NH	$3,071	$5,557	$317	$0	$9,065	11.5	Lane mile(s)	Baseline Required
11	San Diego	15	0.4/R10.6	In the city of San Diego, from Main Street to Route 52. Rehabilitate culverts, upgrade lighting, replace signs, install new Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities (ADA) standards.	43019	1315	1118000001	201.151	22-23	$366	$23,819	$0		RMRA	$1,610	$4,466	$197	$3,998	$34,456	71	Culvert(s) (ea)	

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11	San Diego	15	R31.3/R37.1	In and near Escondido, from 0.2 mile south of Route 78 to 0.5 mile north of Deer Springs Road. Rehabilitate pavement by replacing sections of the existing pavement and the outside shoulder with Continuously Reinforced Concrete Pavement (CRCP), pavement slab replacement, bridge approach slab replacement, bridge joint seal work, and sign panel replacement.	43051	1350	1119000008	201.120	20-21	$0	$55,420	$0		NH	$2,749	$5,497	$200	$10,994	$74,860	12.1	Lane mile(s)	Jun-2020 / SHOPP-P-1920-09B
11	San Diego	163	4.4/R10.8	In the city of San Diego, from Friars Road to Kearny Villa Road. Upgrade Transportation Management System (TMS) elements, upgrade Weigh-in-Motion (WIM) scale, enhance highway worker safety, and make pedestrian safety improvements.	43048	1355	1118000260	201.315	22-23	$1	$7,297	$0		RMRA	$800	$1,180	$0	$1,530	$10,808	3	Field element(s)	
11	San Diego	5	R31.8/R32.2	In the city of San Diego, from Carmel Mountain Road to 0.4 mile north of Carmel Mountain Road; also at 0.1 mile south of Carmel Valley Road (PM R32.8). Stabilize existing slopes and landscaping from further erosion and sediment deposition into the Los Penasquitos Lagoon.	42200	1203	1115000173	201.335	20-21	$0	$1,533	$0		NH	$283	$632	$0	$892	$3,340	10.0	Acre(s) treated/pollutant	
11	San Diego	5	R30.0/R34.3	In the city of San Diego, from 0.5 mile north of Genesee Avenue to 0.2 mile north of Del Mar Heights Road. Construct rumble strips on both shoulders, rehabilitate bike path, and install fiber optic cable/Closed Circuit Television (CCTV). Asset Management Pilot Project.	42650	1218	1116000125	201.999	20-21	$0	$3,824	$0		ST-CASH	$471	$1,304	$40	$678	$6,317	1	Location(s)	
11	San Diego	5	R0.3/R15.2	In San Diego County, at various locations; also on Route 905 (PM 2.5/5.4) and Route 805 (PM 0.2/14.0). Install fiber optic communication lines to improve regional traffic operations and mobility near the United States/Mexico border.	42750	1241	1116000177	201.315	20-21	$375	$19,827	$0		NH	$818	$1,721	$62	$4,404	$27,207	13.8	Mile(s) of cable	Aug-2018 / SHOPP-P-1819-02B
11	San Diego	5	R55.6/R70.0	Near Oceanside, from Fallbrook Overhead to 1.0 mile south of San Onofre Bridge. Install cable safety barrier.	43001	1265	1117000116	201.015	20-21	$11	$5,917	$0		STP	$660	$917	$0	$988	$8,493	8	Collision(s) reduced	
11	San Diego	5	R47.0/R48.0	In Carlsbad, from Palomar Airport Road to Cannon Road. Construct auxiliary lane in southbound direction for operational efficiency.	43017	1279	1117000206	201.310	21-22	$23	$5,501	$0		NH	$207	$1,052	$0	$1,243	$8,026	77.0	Daily vehicle hour(s) of delay (DVHD)	
11	San Diego	5	R0.3/R36.0	In and near the cities of San Diego, Chula Vista, and National City, from Camino De La Plaza Overcrossing to south of Via De La Valle; also at the Otay Mesa Commercial Vehicle Enforcement Facility (CVEF) at 2335 Enrico Fermi Drive. Rehabilitate pavement, drainage, and signs, upgrade Transportation Management System (TMS) elements, and make improvements at the CVEF.	43033	1301	1118000103	201.121	22-23	$105	$80,040	$0		NH	$3,331	$6,915	$830	$9,357	$100,578	67.9	Lane mile(s)	Baseline Required
11	San Diego	5	R42.2/R47.1	In Encinitas and Carlsbad, from south of Leucadia Boulevard to north of Palomar Airport Road. Construct auxiliary lanes to facilitate merging movements and upgrade facilities to Americans with Disabilities Act (ADA) standards.	43041	1320	1118000134	201.310	22-23	$69	$21,508	$0		NH	$0	$400	$50	$1,231	$23,258	550.0	Daily vehicle hour(s) of delay (DVHD)	
11	San Diego	5	R0.3/R5.0	In the city of San Diego, from Camino de la Plaza Overcrossing to Otay River Bridge; also on Route 805, from Route 805/5 Separation to San Ysidro Boulevard Undercrossing. Convert potable irrigation system to recycled water, replace deteriorated water supply lines, and plant landscaping for erosion control.	43067	1245	1119000066	201.210	20-21	$40	$11,990	$0		NH	$384	$1,687	$3	$1,895	$15,999	136.6	Acre(s)	
11	San Diego	52	0.4/5.7	In the city of San Diego, from 0.1 mile east of Route 5 to 0.2 mile east of Convoy Street; also on Route 805 from 0.2 mile south of Route 52 to Governor Drive (PM 23.5/24.4). Construct Maintenance Vehicle Pullouts (MVPs), pave slopes under bridge structures, pave narrow areas, upgrade irrigation controllers, replace signs, and pave beyond gores.	41180	1219	1112000155	201.235	20-21	$0	$4,117	$0		NH	$394	$1,118	$0	$1,039	$6,668	52	Location(s)	
11	San Diego	52	5.1/8.7	In San Diego, from 0.4 mile west of Convoy Street Overcrossing (OC) to Santo Road OC. Roadway rehabilitation to mitigate highway settlement, construct auxiliary lane, Transportation Management System (TMS), lighting, and roadside safety improvements. (G13 Contingency)	43025	1302	1118000079	201.120	21-22	$15	$0	$0		NH	$2,066	$3,452	$45	$0	$5,578	7.8	Lane mile(s)	Baseline Required
11	San Diego	54	0.0/6.4	In and near National City and Chula Vista, from Route 54/5 Separation to the Route 54/125 Junction. Rehabilitate flexible and rigid pavement on the traveled way, shoulders, ramps and connectors, upgrade guardrail and dike.	42480	1188	1116000068	201.121	21-22	$297	$21,329	$0		NH	$709	$2,260	$24	$2,513	$27,132	43.2	Lane mile(s)	
11	San Diego	56	0.3/9.7	In the city of San Diego, from El Camino Real Undercrossing to Route 56/15 Separation. Pave beyond gore areas, relocate irrigation control valve boxes, construct rumble strip.	41190	1251	1112000157	201.235	21-22	$0	$2,007	$0		NH	$284	$629	$0	$429	$3,349	106	Location(s)	

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11	San Diego	67	R4.1/15.9	Near Lakeside and Eucalyptus Hills, from north of Riverford Road to Ellie Lane. Rehabilitate culverts, upgrade lighting, enhance highway worker safety, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	43031	1314	1118000095	201.151	23-24	$350	$8,573	$0		RMRA	$1,128	$1,461	$305	$1,527	$13,344	35	Culvert(s) (ea)	
11	San Diego	67	R6.0/24.4	Near Lakeside and Ramona, from 0.2 mile north of San Diego River Bridge to Route 78. Rehabilitate asphalt pavement, drainage system restoration, curb ramp upgrades, guardrail upgrades, and enhance crosswalk visibility.	43056	1344	1119000015	201.120	20-21	$326	$26,891	$0		NH	$807	$2,690	$85	$5,110	$35,909	49.8	Lane mile(s)	
11	San Diego	75	11.2/R20.1	In Coronado, from 0.2 mile north of Rainbow Drive to Glorietta Boulevard; also the entirety of Route 282 (PM 0.0R/0.691 R). Financial Contribution Only (FCO) to City of Coronado to relinquish roadway.	43021	1304	1118000008	201.160	20-21	$0	$22,000	$0		NH	$160	$0	$0	$0	$22,160	9.8	Lane mile(s)	
11	San Diego	76	R17.5/52.2	Near Pala, Pauma Valley, Rincon, and La Jolla Amago, from east of Route 15 to west of Route 79. Rehabilitate culverts, replace signs, upgrade lighting, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	43027	1307	1118000084	201.151	23-24	$500	$13,909	$0		RMRA	$1,533	$1,506	$1,587	$2,224	$21,259	82	Culvert(s) (ea)	
11	San Diego	78	0.0/R16.5	In San Diego County, at various locations from 0.1 mile east of Route 78/5 Separation to Route 15/78 Separation. Rehabilitate and replace culverts including invert paving, joint repair grouting, Cured-in-Place Pipeliner (CIPP) and drainage inlet lid repair.	42230	1247	1115000180	201.151	21-22	$204	$8,519	$0		NH	$811	$2,388	$212	$2,047	$14,181	65	Culvert(s) (ea)	
11	San Diego	78	0.0/N17.7	In and near Oceanside, Vista, San Marcos, and Escondido, from Route 5 to North Broadway. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, upgrade bridge rail, upgrade Transportation Management System (TMS) elements, replace damaged sign panels, upgrade safety features, and make operational improvements to reduce delay.	43040	1319	1118000128	201.121	22-23	$2,050	$104,263	$0		NH	$6,804	$8,824	$876	$14,884	$137,701	80.4	Lane mile(s)	Baseline Required
11	San Diego	79	20.3/53.0	Near Santa Ysabel, Warner Springs, and Holcomb Village, from north of Route 79 to the Riverside County line. Rehabilitate culverts, replace sign panels, and make bicycle and pedestrian improvements.	43036	1313	1118000109	201.151	23-24	$175	$7,350	$0		RMRA	$963	$1,221	$669	$1,399	$11,777	90	Culvert(s) (ea)	
11	San Diego	8	2.2	In the city of San Diego, at the east Route 8 to south Route 163 Connector Overcrossing No. 57-0355G. Bridge rail replacement.	26410	1256	1116000045	201.112	20-21	$0	$2,474	$0		HBRR-S	$374	$969	$0	$848	$4,665	318.0	Linear feet rail	
11	San Diego	8	13.4/R20.4	In El Cajon, at various locations, from Grossmont Boulevard to 0.4 mile east of Los Coches Road. Construct Maintenance Vehicle Pullouts (MVPs), pave beyond gore areas, install sign post support systems, relocate irrigation controllers and reduce high maintenance landscaping.	4116U	1146	1119000177	201.235	20-21	$0	$5,356	$0		NH	$444	$1,202	$0	$1,122	$8,124	99	Location(s)	
11	San Diego	8	R23.0/R61.3	In San Diego County, from 0.7 mile west of Flinn Springs Road Undercrossing to 0.2 mile east of Crestwood Road Undercrossing. Rehabilitate culverts and energy dissipaters.	42210	1194	1115000178	201.151	20-21	$50	$8,850	$0		NH	$1,077	$1,246	$319	$1,851	$13,393	20	Culvert(s) (ea)	
11	San Diego	8	R31.8/R41.7	Near Alpine, from Viejas Creek Bridge to Pine Valley Creek Bridge. Grind, remove and replace Jointed Plain Concrete Pavement (JPCP) lanes, remove and replace asphalt concrete outside shoulders and cold plane and overlay inside shoulders. Upgrade guardrail, replace approach/departure slabs and construct rumble strips.	42370	1255	1116000059	201.122	21-22	$0	$43,768	$0		NH	$936	$3,276	$0	$5,479	$53,459	22.8	Lane mile(s)	Aug-2019 / SHOPP-P-1920-01B
11	San Diego	8		In San Diego County, on Routes 8, 67, and 79 at various locations. Widen and grade existing hinges at end treatment platforms and to upgrade guardrails and end treatments to current standards.	42460	1189	1116000075	201.015	20-21	$0	$4,186	$0		STP	$526	$1,046	$0	$960	$6,718	6	Collision(s) reduced	
11	San Diego	8	3.0/8.5	In the city of San Diego, from Mission Center Road to College Avenue. Construct and upgrade pedestrian curb ramps to meet Americans with Disabilities Act (ADA) standards. Replaced damaged sidewalk and install accessible pedestrian signals.	42710	1227	1116000154	201.361	21-22	$25	$1,107	$0		NH	$326	$1,148	$0	$545	$3,151	18	Curb ramp(s)	
11	San Diego	8	12.9/16.5	In La Mesa and El Cajon, from 0.1 mile west of Grossmont Boulevard to Mollison Avenue at various locations. Rehabilitate three bridge decks. (G13 Contingency)	43043	1339	1118000197	201.119	21-22	$625	$0	$0		RMRA	$390	$1,974	$25	$0	$3,014	3	Bridge(s)	
11	San Diego	8	5.6	In the City of San Diego, at Fairmont Avenue/Mission George Road; also on Route 805 at the northbound connector to eastbound Route 8 (PM 17.4). Apply High Friction Surface Treatment (HFST) and abrasive shot blasting.	43060	1358	1119000026	201.010	20-21	$0	$2,006	$0		STP	$0	$637	$0	$545	$3,188	107	Collision(s) reduced	
11	San Diego	805	20.7/23.5	In the city of San Diego, at various locations, from Linda Vista Road Overcrossing to Route 805/52 Separation. Construct Maintenance Vehicle Pullouts (MVPs), install access gates, pave beyond gore areas, reduce high maintenance landscaping, relocate irrigation controls, and upgrade crash cushions.	41150	1142	1112000144	201.235	20-21	$50	$6,542	$0		NH	$453	$1,033	$26	$1,038	$9,142	97	Location(s)	

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11	San Diego	805	3.4/5.1	In Chula Vista, from 0.3 mile south of Main Street Undercrossing to Palomar Street Overcrossing. Convert potable irrigation systems to recycled water.	42870	1243	1117000037	201.210	20-21	$20	$4,097	$0		NH	$284	$721	$3	$888	$6,013	40.0	Acre(s)	
11	San Diego	805	0.6/3.3	In the city of San Diego, from San Ysidro Boulevard Undercrossing to Otay River Bridge; also on Route 905, from 0.3 mile east of Picador Boulevard Undercrossing to 0.6 mile east of Route 805 (PM 4.7/5.7). Convert potable irrigation systems to recycled water.	42880	1244	1117000038	201.210	20-21	$30	$6,987	$0		NH	$327	$1,149	$3	$1,174	$9,670	118.0	Acre(s)	
11	San Diego	805	3.5/13.9	In and near the cities of Chula Vista, National City, and San Diego, from 0.2 mile south of Main Street/Auto Park Drive to 0.1 mile south of Home Avenue. Construct and upgrade pedestrian curb ramps to meet Americans with Disabilities Act (ADA) standards. Replace pedestrian signal heads, push buttons and relocate pull boxes, light poles and controller cabinets.	42900	1248	1117000045	201.361	21-22	$496	$6,548	$0		NH	$843	$1,960	$0	$1,700	$11,547	44	Curb ramp(s)	
11	San Diego	805	0.1/14.6	In and near the cities of San Diego, Chula Vista, and National City, from south of Route 5 (PM 0.149) to Route 15. Rehabilitate roadway, rehabilitate culverts, construct auxiliary lanes, upgrade safety devices, enhance highway worker safety, upgrade lighting, and make bicycle and pedestrian improvements. (G13 Contingency)	43023	1311	1118000029	201.122	23-24	$1,305	$0	$0		NH	$6,652	$16,138	$1,660	$0	$25,755	71.6	Lane mile(s)	Baseline Required
11	San Diego	805	14.6/23.7	In the city of San Diego, from Route 15 to Route 52. Add and upgrade Transportation Management System (TMS) elements, rehabilitate pavement, rehabilitate drainage, replace signs, and enhance highway worker safety. (G13 Contingency)	43032	1309	1118000102	201.315	22-23	$360	$0	$0		RMRA	$2,863	$5,804	$117	$0	$9,144	141	Field element(s)	Baseline Required
11	San Diego	805	23.7/28.5	In the city of San Diego, from north of Route 52 to Route 5. Rehabilitate culverts, upgrade Transportation Management System (TMS) elements, replace signs, enhance highway worker safety, upgrade lighting, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	43038	1308	1118000114	201.151	23-24	$1,000	$32,889	$0		RMRA	$1,479	$4,285	$126	$7,289	$47,068	15	Culvert(s) (ea)	Baseline Required
11	San Diego	94	4.4/7.3	In the cities of San Diego and Lemon Grove, at various locations from 0.2 mile west of 47th Street Overcrossing to 0.6 mile west of College Avenue Undercrossing. Construct Maintenance Vehicle Pullouts (MVPs), pave areas beyond gore, upgrade guardrail, install concrete barrier/crash cushions, relocate irrigation/electrical equipment and upgrade curb ramps to current Americans with Disabilities Act (ADA) standards.	41220	1253	1112000160	201.235	20-21	$10	$2,737	$0		NH	$340	$901	$10	$858	$4,856	28	Location(s)	
11	San Diego	94	2.6/R11.1	In and near the cities of San Diego and Lemon Grove, from 32nd Street Undercrossing to Bancroft Drive Undercrossing. Construct and upgrade pedestrian curb ramps and sidewalks to meet current standards.	42510	1191	1116000077	201.361	20-21	$110	$1,834	$0		NH	$776	$1,378	$134	$703	$4,935	28	Curb ramp(s)	
11	San Diego	94	15.3/65.3	Near Jamul, Campo, and Boulevard, from south of Route 54/Jamacha Road to Route 8; also on Route 188, from the Mexico border to Route 94 (PM 0.0/1.850). Rehabilitate culverts, upgrade curb ramps to Americans with Disabilities Act (ADA) standards, replace roadside signs, install rumble strips, and upgrade lighting. (G13 Contingency)	43026	1306	1118000083	201.151	23-24	$1,420	$0	$0		RMRA	$2,335	$2,118	$1,327	$0	$7,200	91	Culvert(s) (ea)	
11	San Diego	94	1.4/16.0	In and near San Diego and Lemon Grove, from Route 5 (PM 1.416) to east of Millar Ranch Road. Rehabilitate culverts, rehabilitate pavement, replace signs, upgrade Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards. (G13 Contingency)	43034	1303	1118000104	201.151	23-24	$1,800	$0	$0		RMRA	$2,825	$4,147	$1,404	$0	$10,176	37	Culvert(s) (ea)	Baseline Required
12	Orange	1	5.5/7.9	In Laguna Beach, from 7th Street to Moss Street. Remove and replace pavement and with Rubberized Hot Mix Asphalt (RHMA).	0H151	2246A	1218000057	201.121	20-21	$0	$3,206	$0		NH	$0	$0	$0	$779	$3,985	9.5	Lane mile(s)	
12	Orange	1	29.9/33.7	In Huntington Beach, from Warner Avenue to Los Angeles County line. Upgrade Americans with Disabilities Act (ADA) curb ramps, cold plane pavement, and place Rubberized Hot Mix Asphalt (RHMA) pavement.	0P590	2499A	1215000149	201.121	20-21	$503	$11,804	$0		NH	$1,720	$2,932	$1,245	$2,358	$20,562	14.9	Lane mile(s)	
12	Orange	1	12.2/13.3	In Newport Beach, from 815 feet south of Reef Point Drive to 1,850 feet north of Crystal Heights Drive. Restore bioswales.	0P660	2322B	1215000158	201.335	20-21	$0	$1,827	$0		NH	$271	$628	$0	$501	$3,227	9.0	Acre(s) treated/pollutant	
12	Orange	1	13.0/33.6	In the cities of Newport Beach, Huntington Beach and Seal Beach, from Crystal Heights Drive to First Street. Replace traffic signals, upgrade non-standard curb ramps to meet Americans with Disabilities Act (ADA) standards and modify drainage.	0P680	2330	1216000002	201.315	20-21	$745	$12,925	$0		NH	$1,891	$4,299	$1,244	$3,537	$24,641	19	Field element(s)	Dec-2018 / SHOPP-P-1819-09B

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12	Orange	1	5.5/7.9	In Laguna Beach, from 7th Avenue to north of Moss Street. Upgrade existing curb ramps, sidewalks, and driveways to Americans with Disabilities Act (ADA) standards.	0P690	2255	1216000003	201.361	20-21	$3,121	$5,960	$0		NH	$0	$3,399	$2,864	$2,500	$17,844	53	Curb ramp(s)	
12	Orange	1	20.4/23.7	In Newport Beach and Huntington Beach, at the intersection with Superior Avenue/Balboa Boulevard (PM 20.37) and at the intersection with Beach Boulevard (Route 39) (PM 23.74). Improve safety by modifying the traffic signals, adding safety lighting, refreshing pavement striping, and upgrading pedestrian facilities to Americans with Disabilities Act (ADA) standards.	0Q830	2403B	1217000114	201.010	21-22	$7	$1,274	$0		STP	$300	$850	$0	$550	$2,981	68	Collision(s) reduced	
12	Orange	1	R0.1/R0.9	In Dana Point, from Route 5 (PM R0.129) to north of Doheny Park Road. Improve worker safety by installing Maintenance Vehicle Pullouts (MVPs) and relocating roadside facilities away from traffic, and construct stormwater Best Management Practices (BMPs).	0Q990	2209A	1218000013	201.235	22-23	$0	$6,100	$0		NH	$430	$720	$0	$750	$8,000	24	Location(s)	
12	Orange	1	8.5	In Laguna Beach, at the intersection with Cress Street. Improve safety by modifying existing signals, adding safety lighting, adding protected left-turn signal heads, and upgrading facilities to Americans with Disabilities Act (ADA) standards.	0R170	2285	1218000062	201.010	22-23	$115	$788	$0		STP	$210	$480	$210	$380	$2,183	16	Collision(s) reduced	
12	Orange	1	17.4/21.5	In Newport Beach, from Jamboree Road to Santa Ana River Bridge. Pavement rehabilitation.	0R410	2374	1218000090	201.121	21-22	$132	$11,200	$0		NH	$1,980	$2,660	$1,520	$2,438	$19,930	18.8	Lane mile(s)	
12	Orange	133	8.5/M9.3	In Irvine, from southbound 5/SB 133 Connector to southbound 133/NB 405 Connector. Construct a new auxiliary lane to improve traffic flow.	0N890	4846	1214000130	201.310	21-22	$253	$16,632	$0		NH	$1,503	$3,224	$652	$4,544	$26,808	271.0	Daily vehicle hour(s) of delay (DVHD)	
12	Orange	22	R10.7/R12.7	In the cities of Orange and Santa Ana, from 0.2 mile east of Route 5 to 0.2 mile west of Tustin Avenue. Replace median barrier, add safety lighting and improve drainage.	0Q320	2970A	1216000129	201.010	21-22	$0	$6,500	$0		STP	$814	$1,396	$2	$2,437	$11,149	120	Collision(s) reduced	
12	Orange	22	R1.2	In Garden Grove, on the westbound offramp to Valley View Street. Modify existing traffic signals, add safety lighting, refresh pavement striping, and bring Americans with Disabilities Act (ADA) facilities to current standards.	0Q650	2873B	1217000082	201.010	20-21	$5	$672	$0		STP	$320	$380	$0	$458	$1,835	28	Collision(s) reduced	
12	Orange	22	R5.5	In Garden Grove, on the westbound onramp from Trask Avenue/Brookhurst Street. Place High Friction Surface Treatment (HFST), add pavement delineation, and install concrete barrier.	0R290	2916	1218000076	201.010	22-23	$0	$840	$0		STP	$311	$384	$0	$412	$1,947	15	Collision(s) reduced	
12	Orange	241	24.5/39.0	In and near the cities of Anaheim, Irvine, and Orange, from Portola Parkway to Route 91. Pavement rehabilitation.	0H047	5502	1212000053	201.121	20-21	$0	$18,927	$0		NH	$0	$3,205	$0	$3,668	$25,800	20.4	Lane mile(s)	Dec-2018 / SHOPP-P-1819-09B
12	Orange	241	14.5/25.7	In Rancho Santa Margarita, Mission Viejo, Lake Forest, and Irvine, from Oso Parkway (PM 14.545) to 0.7 mile north of Portola Parkway. Rehabilitate Trabuco Creek Bridge No. 55-0700R/L, upgrade Transportation Management System (TMS) elements, upgrade safety devices, and improve highway worker safety.	0Q980	3102A	1218000011	201.110	22-23	$0	$13,592	$0		RMRA	$1,641	$2,654	$0	$2,280	$20,167	2	Bridge(s)	
12	Orange	39	9.7	In Stanton, at the intersection of Chapman Avenue. Modify signals, add safety lighting, add crosswalk striping, and bring Americans with Disabilities Act (ADA) facilities to current standards.	0Q640	3182	1217000080	201.010	20-21	$63	$890	$0		STP	$345	$475	$76	$385	$2,234	31	Collision(s) reduced	
12	Orange	405	0.2/11.4	In and near Irvine and Costa Mesa, from Route 5 to Harbor Boulevard. Rehabilitate pavement, replace bridge approach and departure slabs, upgrade bridge railings, improve highway worker safety, upgrade safety devices, and upgrade Transportation Management System (TMS) elements. This is a Design-Build project. (G13 Contingency)	0Q970	5040D	1218000010	201.121	22-23	$250	$0	$0		NH	$9,100	$13,000	$1,000	$0	$23,350	91.0	Lane mile(s)	Baseline Required
12	Orange	405	16.9/24.2	In Huntington Beach, Westminster, Garden Grove, and Seal Beach, from south of McFadden Avenue to the Los Angeles County line. Rehabilitate pavement, improve highway worker safety, rehabilitate landscaping, and install a Weigh-in-Motion (WIM) system. (G13 Contingency)	0R570	5094C	1218000120	201.121	23-24	$0	$0	$0		NH	$3,146	$5,016	$21	$0	$8,183	79.8	Lane mile(s)	Baseline Required
12	Orange	5	34.5/36.8	In and near Anaheim, from Santa Ana Bridge No. 55-0811 to 0.6 mile south of Harbor Boulevard Overcrossing. Enhance highway worker safety by access trails and access gates, relocating facilities away from traffic, and installing features to reduce repetitive maintenance activities.	0P900	2860N	1216000046	201.235	20-21	$0	$2,000	$0		NH	$270	$400	$0	$330	$3,000	40	Location(s)	
12	Orange	5	36.8/38.5	In Anaheim, from north of Anaheim Boulevard to Santa Ana Street. Enhance highway worker safety by access trails and access gates, relocating facilities away from traffic, and installing features to reduce repetitive maintenance activities.	0P910	2861E	1216000047	201.235	20-21	$0	$2,000	$0		NH	$200	$400	$0	$400	$3,000	40	Location(s)	

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12	Orange	5	38.5/41.6	In Anaheim, from Santa Ana Street Overcrossing (OC) to 0.3 mile south of Magnolia Avenue OC. Enhance highway worker safety by paving miscellaneous areas, install access gates and relocate irrigation facilities away from the edge of the road.	0P920	2861Z	1216000044	201.235	21-22	$0	$2,000	$0		NH	$200	$400	$0	$400	$3,000	40	Location(s)	
12	Orange	5	41.9/43.1	In Fullerton and Buena Park, from Magnolia Avenue to Stanton Avenue; also on Route 91, from Stanton Avenue to Brookhurst Street (PM R2.8/1.2). Enhance highway worker safety by access trails and access gates, relocating facilities away from traffic, and installing features to reduce repetitive maintenance activities.	0P930	2862H	1216000045	201.235	21-22	$0	$2,000	$0		NH	$200	$400	$0	$400	$3,000	80	Location(s)	
12	Orange	5	30.3/31.4	In Tustin and Santa Ana, from Route 55 to south of Grand Avenue. Cold plane existing asphalt concrete, overlay with Open Graded Friction Course (OGFC), and apply High Friction Surface Treatment (HFST).	0Q820	2834A	1217000112	201.010	21-22	$0	$7,396	$0		STP	$918	$1,311	$0	$1,660	$11,285	161	Collision(s) reduced	
12	Orange	5	0.0/1.6	In San Clemente, from the San Diego County line to El Camino Real. Pavement rehabilitation and upgrade safety devices. (G13 Contingency)	0R200	2530N	1218000065	201.121	21-22	$0	$0	$0		NH	$2,569	$3,824	$0	$0	$6,393	12.8	Lane mile(s)	
12	Orange	5	R29.2	In Tustin, at Red Hill Avenue. Improve safety by modifying traffic signal and upgrading safety lighting.	0R470	2823	1218000098	201.010	21-22	$9	$765	$0		STP	$346	$605	$0	$478	$2,203	16	Collision(s) reduced	
12	Orange	5	36.1	In Anaheim, on the southbound onramp from Katella Avenue. Improve drainage, install High Friction Surface Treatment (HFST), and upgrade curb ramps to Americans with Disabilities Act (ADA) standards.	0R510	2860U	1218000102	201.010	21-22	$20	$2,551	$0		STP	$438	$1,086	$23	$701	$4,819	35	Collision(s) reduced	
12	Orange	5	33.7/35.4	In and near the cities of Santa Ana and Orange, from south of Route 22 to north of The City Drive/State College Boulevard. Upgrade signs and pavement delineation, lengthen lane reduction to improve merging, and install traffic count station.	0R750	2860F	1219000030	201.010	22-23	$0	$2,375	$0		STP	$339	$650	$0	$740	$4,104	71	Collision(s) reduced	
12	Orange	55	4.7	In Costa Mesa, at the Route 55/73 Connector Overcrossing Bridge No. 55-538F (PM 4.74). Seismic restoration.	0Q390	3450A	1217000003	201.113	20-21	$0	$14,000	$0		HBRR-S	$1,048	$2,279	$11	$3,500	$20,838	1	Bridge(s)	
12	Orange	55	13.8/13.9	In the city of Orange, on the northbound onramp from Chapman Avenue and on the southbound offramp to Chapman Avenue. Improve safety by modifying existing traffic signals for improved visibility, adding safety lighting, refreshing pavement markings, and upgrading curb ramps to Americans with Disabilities Act (ADA) standards.	0R150	3542A	1218000049	201.010	21-22	$0	$2,140	$0		STP	$300	$800	$0	$600	$3,840	34	Collision(s) reduced	
12	Orange	55	0.2/R17.8	In Newport Beach, Costa Mesa, Santa Ana, Tustin, Orange, and Anaheim, from Route 1 to Route 91. Rehabilitate pavement, rehabilitate drainage, upgrade lighting, rehabilitate bridge rail, rehabilitate landscaping, upgrade Transportation Management System (TMS) elements, and improve highway worker safety. (G13 Contingency)	0R320	3402B	1218000078	201.121	23-24	$61	$0	$0		NH	$5,000	$7,500	$0	$0	$12,561	66.0	Lane mile(s)	Baseline Required
12	Orange	55	0.6	In Newport Beach, at Hospital Road. Modify signals, add safety lighting and guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	0R500	3407A	1218000101	201.010	21-22	$4	$916	$0		STP	$300	$635	$0	$600	$2,455	14	Collision(s) reduced	
12	Orange	57	22.0	In and near Brea, from south of Lambert Road to Los Angeles County line (PM R22.551). Construct storm water treatment Best Management Practices (BMPs) in the form of new detention basin to reduce Trash Total Maximum Daily Load (TMDL) to the San Gabriel-Coyote Creek watershed.	0Q270	3846B	1216000117	201.335	21-22	$0	$6,797	$0		NH	$887	$1,200	$0	$1,500	$10,384	29.8	Acre(s) treated/pollutant	
12	Orange	57	15.6	In Anaheim, on the northbound Route 57 loop connector to westbound Route 91. Apply High Friction Surface Treatment (HFST) and enhanced visibility delineation.	0Q790	3792B	1217000104	201.010	20-21	$0	$554	$0		STP	$0	$400	$0	$354	$1,308	9	Collision(s) reduced	
12	Orange	57	11.0/R22.6	In and near the cities of Orange, Anaheim, Placentia, Fullerton, and Brea, from south of Chapman Avenue to the Los Angeles County line (PM 11.0R/R22.551). Add safety lighting, replace pavement delineation, and add route shields.	0S330	3747B	1220000043	201.010	23-24	$4	$9,968	$0		STP	$1,120	$1,860	$66	$1,980	$14,998	656	Collision(s) reduced	
12	Orange	73	12.9/R26.8	In Laguna Hills, Laguna Niguel, Aliso Viejo, Laguna Beach, Irvine, Newport Beach, and Costa Mesa from Moulton Parkway to Bristol Street. Rehabilitate bridge decks, bridge joints and approach slabs to preserve service life on ten bridges.	0R340	4080	1218000079	201.110	21-22	$5	$3,094	$0		RMRA	$494	$1,294	$0	$1,007	$5,894	10	Bridge(s)	
12	Orange	74	11.5/16.6	In the Cleveland National Forest, from 0.9 mile west of San Juan Fire Station to the Orange/Riverside County line. Mitigation plant establishment and monitoring for EA 0P030.	0P031	4218B	1220000084	201.010	23-24	$0	$800	$0		STP	$0	$100	$0	$600	$1,500	0	Collision(s) reduced	
12	Orange	90	1.0/3.5	In La Habra and Brea, at Idaho Street, Walnut Street, and Puente Street. Modify and install new traffic signals and add safety lighting.	0R180	4325	1218000063	201.010	21-22	$39	$2,361	$0		STP	$639	$915	$0	$957	$4,911	63	Collision(s) reduced	

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12	Orange	91	R1.8/R3.4	In Buena Park, in eastbound direction from Knott Avenue to Route 5. Enhance lane assignment and motorist safety by installing additional guide sign structures, upgrading sign panels and guardrail, refreshing and extending striping, and reconstructing concrete median barrier.	0Q310	4532A	1216000124	201.010	20-21	$5	$3,140	$0		STP	$640	$908	$10	$810	$5,513	253	Collision(s) reduced	
12	Orange	91	R0.0/4.8	In La Palma, Buena Park, Anaheim, and Fullerton, from the Los Angeles County line to Acacia Street. Rehabilitate pavement, rehabilitate culverts, upgrade lighting, upgrade Transportation Management System (TMS) elements and make highway worker safety improvements. (G13 Contingency)	0R311	4506F	1220000021	201.121	23-24	$229	$0	$0		NH	$2,150	$3,560	$474	$0	$6,413	58.3	Lane mile(s)	Baseline Required
12	Orange	91	4.8/6.4	In Anaheim and Placentia, from Acacia Street to La Palma Avenue. Rehabilitate pavement, rehabilitate culverts, upgrade lighting, upgrade Transportation Management System (TMS) elements and make highway worker safety improvements. (G13 Contingency)	0R312	4506G	1220000022	201.121	23-24	$0	$0	$0		NH	$885	$1,600	$20	$0	$2,505	13.6	Lane mile(s)	
12	Orange	91	6.4/R9.2	In and near Anaheim, from La Palma Avenue to Route 55. Rehabilitate pavement, rehabilitate culverts, upgrade lighting, upgrade Transportation Management System (TMS) elements and make highway worker safety improvements. (G13 Contingency)	0R313	4506H	1220000025	201.121	23-24	$37	$0	$0		NH	$2,070	$2,660	$20	$0	$4,787	18.9	Lane mile(s)	Baseline Required
12	Orange	91	R9.2/R10.8	In Anaheim, from Route 55 to 0.7 mile west of Route 90. Upgrade Transportation Management System (TMS) elements, upgrade lighting, and make highway worker safety improvements. (G13 Contingency)	0R314	4506I	1220000026	201.315	23-24	$4	$0	$0		RMRA	$430	$550	$20	$0	$1,004	14	Field element(s)	
12	Orange	91	R10.8/R18.9	In Anaheim, from 0.7 mile west of Route 90 to Riverside County line (PM 18.905). Upgrade Transportation Management System (TMS) elements, rehabilitate culverts, upgrade lighting, and make highway worker safety improvements. (G13 Contingency)	0R315	4506J	1220000027	201.315	23-24	$41	$0	$0		RMRA	$750	$1,080	$20	$0	$1,891	53	Field element(s)	
12	Orange	Var		In Orange County, on Routes 5, 133, and 241 at various locations. Rehabilitate 25 bridges. (G13 Contingency)	0Q930	1204	1217000128	201.119	21-22	$58	$0	$0		RMRA	$1,215	$2,500	$155	$0	$3,928	25	Bridge(s)	
12	Orange	Var		In the cities of Santa Ana, Tustin, Irvine, Newport Beach, Costa Mesa, and Anaheim on various routes. Rehabilitate pavement by repairing broken concrete slabs and replacing asphalt concrete with Rubberized Hot Mix Asphalt (RHMA-G) at 17 connectors, one ramp and one overcrossing. (G13 Contingency)	0R560	3959	1218000117	201.121	21-22	$0	$0	$0		NH	$3,000	$5,400	$0	$0	$8,400	19.4	Lane mile(s)	Baseline Required