

Approved Project List for Highway Safety Improvement Program (HSIP) Cycle 9

* Application Category: **BCR** = Benefit-Cost Ratio; **Guardrail** = Set-aside for Guardrail Upgrade; **Curve Signing** = Set-aside for Horizontal Curve Signing; **Pedestrian Crossing** = Set-aside for Pedestrian Crossing Enhancements; **Tribes** = Set-aside for Tribes.

No.	Unique Project ID	Original Application ID	Caltrans District	Agency Name	MPO	Location of Work	Description of Work	Project Cost	Federal Funds	Application Category*
1	H9-01-001	01-Eureka-2	1	Eureka	RURAL	Thirty-five (35) intersections (29 nonsignalized and 6 signalized intersections).	Pedestrian & vehicle improvements including crosswalk markings, rapid flashing beacons, curb extensions, flashing beacons at stop signs, speed feedback signs, and audible pedestrian signals.	\$ 1,196,400	\$ 1,196,400	BCR
2	H9-01-002	01-Humboldt County-2	1	Humboldt County	RURAL	Intersection of Redwood Dr and Redway Dr in the town of Redway.	Install enhanced pedestrian crossing with bulb outs to cross Redway Dr. Install pedestrian related warning signs and pavement markings. Restripe and realign lane lines, pavement markings and install new speed limit pavement markings.	\$ 145,400	\$ 130,860	BCR
3	H9-02-001	02-Lassen County-1	2	Lassen County	RURAL	On Janesville Grade, County Road 208, at eight (8) locations.	Upgrade heavily damaged W-Beam type guard railing with wood posts (mainly due to snowplowing activities and logging truck traffic) to Midwest Guardrail System with metal posts and mitigate exposed ends with proper termination ends.	\$ 496,300	\$ 456,300	Guardrail
4	H9-02-002	02-Redding-2	2	Redding	SRTA	Nine (9) intersections.	Install enhanced pedestrian crossings, including Rectangular Rapid Flashing Beacons (RRFBs), traffic signs, stripes, pavement markings, pedestrian refuge islands, and construct curb ramps.	\$ 1,273,200	\$ 1,273,200	BCR
5	H9-02-003	02-Tehama County-1	2	Tehama County	RURAL	Five (5) intersections: South Avenue and Rowles Road, South Avenue and Marguerite Avenue, South Avenue and Woodson Avenue, Finnell Avenue and 99W, and Capay Road and 99W.	Install splitter-islands on minor road approaches, remove current pavement markings and upgrade intersection pavement markings including a slurry seal, and install flashing beacons as advanced warning on major road approaches.	\$ 823,900	\$ 741,510	BCR
6	H9-02-004	02-Tehama County-3	2	Tehama County	RURAL	Two intersections on Gallagher Avenue: Gallagher Avenue and Houghton Avenue, and Gallagher Avenue and Edith Avenue.	Install flashing beacons as advanced warning, convert to all way stop control, and install transverse rumble strips on major road approaches.	\$ 247,100	\$ 219,919	BCR
7	H9-02-005	02-Tehama County-5	2	Tehama County	RURAL	A 3.5 mile segment of Lake California Drive in Cottonwood, from 0.25 mile south of Main Street to Sawtooth Drive.	Improve segment with curve treatments, edge of pavement treatment, and clearing.	\$ 1,669,700	\$ 1,502,730	BCR
8	H9-03-001	03-Butte County-1	3	Butte County	BCAG	Cohasset Rd between Nicalog Rd and end of existing guardrail near Jack Rabbit Flat Rd.	Update existing guardrail.	\$ 1,000,000	\$ 1,000,000	Guardrail
9	H9-03-002	03-El Dorado County-1	3	El Dorado County	SACOG	Intersections of Pleasant Valley Road with Oriental Street, Church Street and Racquet Way; Pleasant Valley Road between Toyan Drive and Pearl Place.	Improve pedestrian safety along Pleasant Valley Road, including enhanced pedestrian crossings at intersections and installation of speed feedback signs.	\$ 492,300	\$ 250,000	Pedestrian Crossing
10	H9-03-003	03-El Dorado County-3	3	El Dorado County	SACOG	Intersections of Pleasant Valley Road with Hanks Exchange Road, Leisure Lane, Cedar Ravine Road, Zandonella West/Big Cut Road, and Newtown Road.	Clear sight triangle at intersections and install warning signs with flashing beacons near high crash intersections.	\$ 535,700	\$ 482,130	BCR
11	H9-03-004	03-El Dorado County-4	3	El Dorado County	SACOG	Various locations throughout unincorporated El Dorado County.	Install high friction surface treatment, ancillary edge-lines, centerlines, and reflective pavement markers.	\$ 1,799,300	\$ 1,799,300	BCR
12	H9-03-005	03-El Dorado County-7	3	El Dorado County	TRPA	Multiple locations within the El Dorado County portion of the Tahoe Basin, near South Lake Tahoe. Includes areas along Lake Tahoe Blvd, Pioneer Trail, Black Bart, and View Circle.	Construct and/or reconstruct/upgrade metal beam Cor - 10 style guardrail.	\$ 610,600	\$ 610,600	Guardrail
13	H9-03-006	03-Elk Grove-2	3	Elk Grove	SACOG	Four (4) locations: Bruceville Road at Laguna Creek Bridge, Sheldon Road at Laguna Creek Bridge, Waterman Road at Laguna Creek Bridge, and Grant Line Road at Deer Creek Tributary Bridge.	Upgrade outdated guardrail.	\$ 329,200	\$ 329,200	Guardrail
14	H9-03-007	03-Elk Grove-3	3	Elk Grove	SACOG	Four (4) existing trail crossings of public roads: Laguna Park Drive, Adobe Springs Way, Bertwin Way, and Stonebrook Drive	Install crosswalks, advance yield signs, Rapid Rectangular Flashing Beacons (RRFBs) and, associated advanced warning signs.	\$ 411,600	\$ 250,000	Pedestrian Crossing

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15	H9-03-008	03-Nevada County-1	3	Nevada County	RURAL	Various road segments: Banner Lava Cap, Indian Springs Rd, Magnolia Rd, McCourtney Rd, Mooney Flat Rd, Pleasant Valley Rd, Rough and Ready Highway, Tyler Foote Crossing Rd, Red Dog Road/Boulder St, and Wolf Rd.	Provide thermoplastic striping and pavement markers along approximately 28.6 miles of rural Nevada County Roadways.	\$ 659,200	\$ 659,200	BCR
16	H9-03-009	03-Nevada County-2	3	Nevada County	RURAL	Various road corridors in Western Nevada County.	Conduct a countywide guardrail safety audit, identify deficiencies, and repair or upgrade guardrail as necessary.	\$ 999,400	\$ 999,400	Guardrail
17	H9-03-010	03-Nevada County-3	3	Nevada County	RURAL	Various curves along Greenhorn Rd, Dog Bar Rd, Red Dog Rd, Rough & Ready Hwy, Wolf Rd, Bitney Springs Rd, Old Tunnel Rd, Indian Springs Rd, McCourtney Rd, Auburn Rd, Lake Vera Purdon Rd, Pleasant Valley Rd.	Apply High Friction Surface Treatment (HFST) at various curves with high run-off road (hit object) accident rates.	\$ 1,520,200	\$ 1,520,200	BCR
18	H9-03-011	03-Orland-1	3	Orland	RURAL	On Walker Street/SR32 at the signalized intersections of Papst Avenue (1A), East Street (1B), Sixth Street (1C) & Eighth Street (1D) & South and Sixth Streets (1E), and non-signalized intersections of Fifth, Fourth, Third, Second, First, A & Woodward.	Install pedestrian countdown signal heads with accessible pedestrian system buttons and pavement markings for safety.	\$ 227,400	\$ 227,400	BCR
19	H9-03-012	03-Paradise-1	3	Paradise	BCAG	Sixteen stop-controlled intersections at various locations	Systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles.	\$ 1,229,300	\$ 1,106,370	BCR
20	H9-03-013	03-Placer County-1	3	Placer County	SACOG	Foresthill Road between Old Auburn-Foresthill Road and Spring Garden Road.	Install high friction surface treatment, guardrail and warning signs.	\$ 2,430,900	\$ 2,430,900	BCR
21	H9-03-014	03-Placerville-1	3	Placerville	SACOG	Intersection of Spring Street with Pleasant Street.	Install new crosswalk on Spring Street; install Rapid Rectangular Flashing Beacon (RRFB) system; construct curb, gutter, sidewalk and ADA-compliant curb ramps; install pedestrian signs and pavement markings; and provide clearing/grubbing for visibility.	\$ 113,600	\$ 113,600	Pedestrian Crossing
22	H9-03-015	03-Rancho Cordova-1	3	Rancho Cordova	SACOG	Sunrise Boulevard from the American River Bridge to SR-16/Jackson Road; and Folsom Boulevard from Bradshaw Road to Hazel Avenue/Nimbus Road.	Install flashing beacons, dynamic/variable speed warning signs, and improve traffic signal hardware.	\$ 1,930,500	\$ 1,930,500	BCR
23	H9-03-016	03-Sacramento-1	3	Sacramento	SACOG	Duckhorn Drive from Arena Boulevard to Far Niente Way.	Install curve warning signs and install raised medians.	\$ 841,600	\$ 757,440	BCR
24	H9-03-017	03-Sacramento-3	3	Sacramento	SACOG	Valley Hi Drive/La Mancha Way between Creek Centre Court and Wyndham Drive.	Install raised median to reduce access conflicts, install traffic signal, and add pedestrian fencing.	\$ 1,706,600	\$ 1,535,940	BCR
25	H9-03-018	03-Sacramento-4	3	Sacramento	SACOG	Various segments along Florin Road.	Install raised median, install pedestrian hybrid beacons, and add pedestrian fencing to encourage crossings at protected crossing locations.	\$ 1,414,200	\$ 1,272,780	BCR
26	H9-03-019	03-Sacramento-5	3	Sacramento	SACOG	Intersection of Lampasas Boulevard and Rio Linda Avenue.	Restripe and realign approaches to improve sight distance, install pedestrian refuge island on uncontrolled pedestrian crossing, and install enhanced pedestrian crossings across all legs.	\$ 1,286,800	\$ 1,158,120	BCR
27	H9-03-020	03-Sacramento County-1	3	Sacramento County	SACOG	Coyle Avenue from Woodleigh Drive to Dewey Drive, Hillsdale Boulevard from Frizell Avenue to McCloud Drive, and Watt Avenue from Elkhorn Boulevard to 700' north of Elkhorn Boulevard.	Install street lighting.	\$ 2,510,000	\$ 2,510,000	BCR
28	H9-03-021	03-Sacramento County-2	3	Sacramento County	SACOG	Various locations along Edison Avenue, El Camino Avenue, Hurley Way, Manzanita Avenue, and Marconi Avenue	Construct curb, gutter, sidewalk infill and curb ramps, and install street lighting.	\$ 2,679,000	\$ 2,411,100	BCR
29	H9-03-022	03-Sacramento County-3	3	Sacramento County	SACOG	Morse Avenue between Hurley Way and Arden Way	Construct curb, gutter, sidewalk infill and curb ramps, and install street lighting.	\$ 1,563,600	\$ 1,407,240	BCR
30	H9-03-023	03-Sacramento County-4	3	Sacramento County	SACOG	Intersection of Roseville Road with Diablo Drive/Stationers Way	Signalize the intersection.	\$ 882,700	\$ 882,700	BCR

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31	H9-03-024	03-South Lake Tahoe-1	3	South Lake Tahoe	TRPA	Intersection of Pioneer Trail with Edna Street.	Install dynamic speed feedback signs on Pioneer Trail on approaches. At intersection, install edge-lines and centerlines, intersection warning signs for minor streets, intersection lighting, upgrade pavement markings, and widen shoulder.	\$ 170,100	\$ 153,090	BCR
32	H9-03-025	03-Truckee-1	3	Truckee	RURAL	Various locations.	Upgrade guardrails.	\$ 436,800	\$ 393,120	Guardrail
33	H9-03-026	03-West Sacramento-1	3	West Sacramento	SACOG	Various signalized and non-signalized intersections.	Install approach medians and medians to prohibit left turns.	\$ 324,000	\$ 291,600	BCR
34	H9-03-027	03-West Sacramento-2	3	West Sacramento	SACOG	Various signalized intersections.	Improve signal hardware and install flashing beacons.	\$ 756,400	\$ 756,400	BCR
35	H9-03-028	03-West Sacramento-3	3	West Sacramento	SACOG	Intersections of Jefferson Blvd & 11th St , C St & 6th St, Sacramento Ave & Solano St, and Sacramento Ave & Simon Terrace.	Install crossings with RRFBs and refuge islands, construct curb extensions, crosswalks, and other crossing improvements.	\$ 704,200	\$ 633,780	BCR
36	H9-03-029	03-West Sacramento-4	3	West Sacramento	SACOG	Various locatoins including Reuter/Andrews, Poplar/Westfield Village ES, Carrie Street/Bryte Park, Quail-Columbus Shared Use Path, and Columbus/La Jolla at Stonegate ES.	Install striping for high-visibility crossings and stop bars, install RRFBs and signage, and construct ADA Curb Ramps, and curb extensions.	\$ 187,800	\$ 187,800	Pedestrian Crossing
37	H9-03-030	03-Woodland-1	3	Woodland	SACOG	The intersection of California Street and Gibson Road.	Install marked pedestrian crossing, install Rectangular Rapid Flashing Beacon (RRFB) and pedestrian refuge island.	\$ 216,000	\$ 216,000	Pedestrian Crossing
38	H9-03-031	03-Yolo County-1	3	Yolo County	SACOG	Various locations on South River Road (north of Babel Slough Road, north of Freeport Bridge, and south of Freeport Bridge)	Upgrade existing guardrails and end treatments to meet current standards.	\$ 1,000,000	\$ 1,000,000	Guardrail
39	H9-03-032	03-Yuba County-2	3	Yuba County	SACOG	Multiple roadways including Simpson Lane, Hammonton-Smartsville Road, Olivehurst Avenue, Olive Avenue, Linda Avenue, and Arboga Road.	Install thermoplastic centerline and edge-line striping.	\$ 382,000	\$ 367,000	BCR
40	H9-04-001	04-Alameda County-1	4	Alameda County	MTC	Various unsignalized intersections in unincorporated Alameda County.	Install/upgrade larger or additional stop signs or other warning/regulatory signs; add intersection lighting; add pedestrian crossing with enhanced safety features.	\$ 1,942,400	\$ 1,942,400	BCR
41	H9-04-002	04-Alameda County-2	4	Alameda County	MTC	Various signalized intersections throughout Alameda County; urban and suburban contexts.	Install mast arms; install signal hardware improvements such as additional signal heads, reflective backplates; install leading pedestrian interval.	\$ 2,493,900	\$ 2,493,900	BCR
42	H9-04-003	04-Alameda County-3	4	Alameda County	MTC	Crow Canyon Road, Palomares Road, North Vasco Road, and Altamont Pass Road in unincorporated Alameda County.	Widen paved shoulders, construct edgeline rumble strips, and install chevron signs and delineators.	\$ 1,812,700	\$ 1,631,430	BCR
43	H9-04-004	04-Alameda County-4	4	Alameda County	MTC	Ten (10) locations along Tesla Road between Eagles Run Road and McLaughlin Road.	Upgrade guardrail.	\$ 471,300	\$ 471,300	Guardrail
44	H9-04-005	04-Benicia-1	4	Benicia	MTC	Twenty-eight (28) guardrail locations within Benicia.	Upgrade existing guardrails and the end treatments.	\$ 996,000	\$ 996,000	Guardrail
45	H9-04-006	04-Benicia-2	4	Benicia	MTC	The intersections of West 5th St. with Military West and Hasting Dr. with London Dr.	Enhance pedestrian crossings by installing ADA curb ramp, RRFB system, median island, and sidewalk, and other relevant elements.	\$ 259,100	\$ 250,000	Pedestrian Crossing
46	H9-04-007	04-Brisbane-1	4	Brisbane	MTC	Guadalupe Canyon Pkwy between Bayshore Blvd and western city limit.	Install edgeline rumble stripes, bike lane markings, and signage; restripe lane and median markings to widen median; install centerline rumble stripes; upgrade existing flashing beacons with solar-powered LED flashing warning signs.	\$ 120,300	\$ 108,270	BCR
47	H9-04-008	04-Concord-1	4	Concord	MTC	Various locations.	Improve signal hardware (lenses, backplates, mountings, size, number), upgrade cabinet equipment, controllers and modify phasing to provide a Lead Pedestrian Interval (LPI).	\$ 2,460,800	\$ 2,386,976	BCR

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48	H9-04-009	04-Contra Costa County-2	4	Contra Costa County	MTC	Kirker Pass Road between the city limits of Concord and Pittsburg.	Install intersection lighting at two intersections, install protective guardrail along the top of embankment, and install delineators/reflectors along the K-rail median.	\$ 1,280,000	\$ 1,280,000	BCR
49	H9-04-010	04-Contra Costa County-3	4	Contra Costa County	MTC	Various locations on arterials and major collector roadways in the Crockett area.	Upgrade sub-standard MBGR guardrails to Caltrans standard MGS guardrails and end treatments on arterials and major collector roadways (approximately 41 guardrails with a length of over 12,000 linear feet including end treatments).	\$ 1,696,500	\$ 999,963	Guardrail
50	H9-04-011	04-Cupertino-1	4	Cupertino	MTC	The intersection of Homestead Rd and N De Anza Blvd.	Upgrade existing pedestal-mounted signal to signal on mast arm.	\$ 213,300	\$ 213,300	BCR
51	H9-04-012	04-Fairfield-1	4	Fairfield	MTC	14 signalized intersections including N Texas St at Tabor, Travis, Walmart, Atlantic/Cement Hill; Travis Blvd at 2nd, Pennsylvania, Webster, Union, Holiday, Fairfield, Solano Mall, Oliver; Oliver at Woodcreek; and Gateway at Courtyard.	Install Adaptive Signal Timing and advanced dilemma-zone detection, and enhance the visibility of signals.	\$ 1,870,300	\$ 935,150	BCR
52	H9-04-013	04-Fairfield-2	4	Fairfield	MTC	Twenty-five (25) locations.	Upgrade existing guardrails and their end treatments.	\$ 655,400	\$ 655,400	Guardrail
53	H9-04-014	04-Fairfield-3	4	Fairfield	MTC	Five non-signalized intersections, including: N Texas St at Oak St; Pennsylvania Ave at Empire St; N Texas St at Wisconsin St; Travis Blvd at Phoenix Dr; and Travis Blvd at Clay St.	Construct pedestrian crossing enhancements including HAWK installation accompanied by ADA curb ramp, and relevant signs and pavement markings.	\$ 1,348,100	\$ 1,226,771	BCR
54	H9-04-015	04-Los Gatos-1	4	Los Gatos	MTC	Guardrail locations on Blossom Hill Road, Cleland Avenue, Los Gatos Boulevard, Miles Avenue, More Avenue, Reservoir Road, and Santa Rosa Drive.	Upgrade the existing non-conforming and/or damaged guardrails.	\$ 980,100	\$ 980,100	Guardrail
55	H9-04-016	04-Marin County-1	4	Marin County	MTC	Fifty-one (51) signalized intersections throughout Marin County, including unincorporated Marin County and within 11 incorporated cities and towns.	Install pedestrian countdown heads, pedestrian push buttons, 12" LED signal heads, signal head backplates and advanced dilemma zone detections.	\$ 2,800,300	\$ 2,800,300	BCR
56	H9-04-017	04-Marin County-2	4	Marin County	MTC	Locations on Various rural arterials and major collector roadways in the County of Marin.	Upgrade nonstandard guardrails.	\$ 961,200	\$ 961,200	Guardrail
57	H9-04-018	04-Napa County-1	4	Napa County	RURAL	Silverado Trail, MM 00.00-11.00.	Upgrade existing guardrail on Silverado Trail to meet the current standards.	\$ 999,400	\$ 999,400	Guardrail
58	H9-04-019	04-Napa County-2	4	Napa County	RURAL	Silverado Trail north of Trancas St and south of HWY 29, excluding portions within and managed by City of St. Helena, City of Calistoga, and Caltrans jurisdictions.	Install rumble strips/stripes, center lines and shoulder striping on both north-bound and south-bound sides of Silverado trail, approximately 33.4 miles northernmost point to southernmost point.	\$ 1,744,000	\$ 1,744,000	BCR
59	H9-04-020	04-Novato-1	4	Novato	MTC	Diablo Avenue/De Long Avenue corridor between Novato Boulevard and Reichert Avenue.	Improve pedestrian crosswalks throughout the corridor, install advanced dilemma zone detection at two key intersections, and provide an advance flashing beacon at upstream of an intersection with an arterial roadway.	\$ 1,146,300	\$ 1,146,300	BCR
60	H9-04-021	04-Oakland-3	4	Oakland	MTC	Foothill Blvd between Harrington Ave and Cole St, and MacArthur Blvd between 69th and 96th Ave.	Construct bulbouts, pedestrian median refuge islands, crosswalk enhancements, Rectangular Rapid Flashing Beacons (RRFBs), signs and striping.	\$ 1,217,700	\$ 1,095,930	BCR
61	H9-04-022	04-Oakland-4	4	Oakland	MTC	Four (4) uncontrolled crosswalks along minor arterials at the following three intersections: 7th Street & Filbert Street; Oakland Avenue & Moss Avenue; and 98th Avenue & C Street.	Install flashing beacons, pavement markings and signs; construct a median island, curb ramps and bulb outs.	\$ 282,300	\$ 250,000	Pedestrian Crossing
62	H9-04-023	04-Petaluma-1	4	Petaluma	MTC	Various intersection throughout the City of Petaluma.	Install Rectangular Rapid Flashing Beacons (RRFBs) at various uncontrolled marked crosswalks.	\$ 248,900	\$ 248,900	Pedestrian Crossing
63	H9-04-024	04-petaluma-2	4	petaluma	MTC	Various intersections; and Petaluma Blvd North near Gossage Ave.	Install upgrades to signal hardware at various intersections; and install new guardrail along Petaluma Blvd North.	\$ 376,100	\$ 376,100	BCR

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64	H9-04-025	04-Pittsburg-1	4	Pittsburg	MTC	Various locations throughout the City of Pittsburg.	Improve signal hardware (signal heads, backplates, controllers, BBS, UPS, modems, cabinets, etc) and improve signal timing.	\$ 1,110,000	\$ 1,065,600	BCR
65	H9-04-026	04-Rio Vista-1	4	Rio Vista	MTC	Four (4) pedestrian crossings at the following intersections: S 2nd and Marina Dr (Riverview Junior High); DH White Elementary School and Thereza Way; DH White Elementary School and Laurel Way; and S 7th St and Main St.	Enhance pedestrian crossings by the addition of ADA curb ramp, curb extensions, advance yield signs and lines, Rectangular Rapid Flashing Beacons (RRFBs) and other relevant elements.	\$ 249,100	\$ 249,100	Pedestrian Crossing
66	H9-04-027	04-San Jose-2	4	San Jose	MTC	Monterey Road between Skyway Drive and Palm Avenue.	Upgrade guardrails that are damaged and not up to current standards.	\$ 1,002,800	\$ 1,000,000	Guardrail
67	H9-04-028	04-San Leandro-1	4	San Leandro	MTC	The intersection of Wicks Blvd and Manor Blvd.	Install southbound and northbound left-turn signals; Upgrade signal heads and signal equipment; Install video detections for cars and bikes and advance detection; Install Accessible Pedestrian Signal (APS); Upgrade wheelchair Ramps.	\$ 359,900	\$ 323,910	BCR
68	H9-04-029	04-San Pablo-1	4	San Pablo	MTC	The Intersections of Church Lane and Willow Road and El Portal Drive and Mission Bell Road.	Install pedestrian crossing enhancements and illumination.	\$ 1,015,600	\$ 914,040	BCR
69	H9-04-030	04-San Rafael-1	4	San Rafael	MTC	Five (5) signalized intersections of Third Street at Lindaro Street, Lincoln Avenue, Tamalpais Avenue, Irwin Street and Grand Street.	Construct high-visibility crosswalks, install advanced stop bars, and install pedestrian countdown signals at five intersections; and add signal mast arms at three locations.	\$ 1,575,000	\$ 1,575,000	BCR
70	H9-04-031	04-South San Francisco-2	4	South San Francisco	MTC	Three (3) non-signalized intersections: W. Orange Ave at N. Canal St, W. Orange Ave at Myrtle Ave, and Hillside Blvd at Franklin Ave.	Construct pedestrian improvements including RRFB, advanced pedestrian crosswalk, and ADA curb ramps.	\$ 204,800	\$ 204,800	Pedestrian Crossing
71	H9-04-032	04-St Helena-1	4	St Helena	MTC	Silverado Trail, with the project limits bordering Napa County, beginning from approximately 175 feet north of Howell Mountain Road and ending at the southern City limits (1,475 feet total).	Upgrade approximately 1,175 lineal feet of existing guardrail and wood posts with new steel posts, new metal guardrail beams and guardrail delineators.	\$ 556,100	\$ 556,100	Guardrail
72	H9-04-033	04-Suisun City-1	4	Suisun City	MTC	Three (3) pedestrian crossings, including: on Merganser Dr between Sunset Ave and Wigeon Way; the intersection of Pintail Dr. and Scoter Way; and on Lawler Ranch Pkwy between Fennie Way and Hillborn Way.	Enhance pedestrian crossings by the addition of ADA curb ramp, RRFB system, yield lines and signs, and other relevant elements.	\$ 248,100	\$ 248,100	Pedestrian Crossing
73	H9-04-034	04-Sunnyvale-1	4	Sunnyvale	MTC	Sixteen (16) locations throughout the City of Sunnyvale	Install video detection equipment to provide advance dilemma zone detection.	\$ 1,298,000	\$ 1,298,000	BCR
74	H9-04-035	04-Vacaville-1	4	Vacaville	MTC	Twenty-one (21) intersections in the City of Vacaville.	Improve signal hardware and timing ; install Advanced Dilemma-Zone Detection.	\$ 2,477,700	\$ 2,477,700	BCR
75	H9-04-036	04-Vacaville-2	4	Vacaville	MTC	The intersections of Browns Valley Rd with Waterford/Clarecastle Way and Marshall Rd. with Southside Bikeway.	Construct pedestrian crossing enhancements such as advanced pedestrian warnings and signs as well as Rectangular Rapid Flashing Beacons (RRFBs).	\$ 226,100	\$ 226,100	Pedestrian Crossing
76	H9-04-037	04-Vallejo-1	4	Vallejo	MTC	Six (6) pedestrian crossings at the intersections of Broadway at Hogan, Springs at Tregaskis, Broadway at Illinois, Springs at Heartwood, Springs at Lassen/Hilton, and Broadway at Hampshire.	Install High-Intensity Activated Crosswalk beacon (HAWK) at unsignalized intersections.	\$ 1,305,800	\$ 1,305,800	BCR
77	H9-04-038	04-Vallejo-2	4	Vallejo	MTC	Five (5) intersections including: Foothill Dr at Redwood Pkwy, Valle Vista Ave at Redwood St, Fairview Ave at Redwood St, Howard Ave at Redwood St, and Solano Ave at Tuolumne St.	Construct pedestrian crossing enhancements such as advanced pedestrian warnings and signs as well as Rectangular Rapid-Flashing Beacons (RRFBs).	\$ 246,000	\$ 246,000	Pedestrian Crossing

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78	H9-05-001	05-Monterey-1	5	Monterey	AMBAG	The intersection of Del Monte Avenue and Casa Verde Way and Casa Verde Recreational trail crossing just north of the intersection between Del Monte Avenue and Robertson Ave.	Relocate the Casa Verde Trail Crossing to the Intersection, provide protected left turn phase, shorten/restripe crosswalks, install ADA Improvements, bike crosswalks/signals, median improvements, and leading pedestrian phase.	\$ 982,800	\$ 923,832	BCR
79	H9-05-002	05-Salinas-2	5	Salinas	AMBAG	Various uncontrolled pedestrian crossings within the City of Salinas.	Install pedestrian crossing enhancements.	\$ 347,000	\$ 250,000	Pedestrian Crossing
80	H9-05-003	05-San Luis Obispo County-1	5	San Luis Obispo County	SLOCOG	Various metal beam guardrail locations on Los Osos Valley Rd, South Bay Blvd, Ninth St, and Pecho Valley Rd in Los Osos; Windsor Blvd, and Charing Ln St in Cambria; and Frontage Rd in Nipomo.	Upgrade 0.52 miles of existing metal beam guardrail and end treatments in compliance with state and federal standards.	\$ 999,300	\$ 999,300	Guardrail
81	H9-05-004	05-San Luis Obispo County-2	5	San Luis Obispo County	SLOCOG	Non-signalized intersections of Burton Dr at Burton Circle, Vineyard Dr at Santa Rita Rd, South Bay Blvd at Pismo Ave, South Bay Blvd at Los Olivos Ave, Noyes Rd at Printz Rd, and Price Canyon Rd at Ormonde Rd.	Install LED street lights.	\$ 555,800	\$ 555,800	BCR
82	H9-05-005	05-Santa Barbara-1	5	Santa Barbara	SBCAG	Intersections of Bath Street at Victoria Street and Bath Street & Sola Street.	Provide enhanced crosswalk features at two uncontrolled crossings, including curb extensions and intersection lighting.	\$ 590,400	\$ 590,400	BCR
83	H9-05-006	05-Santa Barbara-2	5	Santa Barbara	SBCAG	The intersection of Canon Perdido Street at Nopal Street.	Provide enhanced crosswalk features at an uncontrolled crossings adjacent to a high school. Enhancements include curb extensions and intersection lighting.	\$ 250,000	\$ 250,000	Pedestrian Crossing
84	H9-05-007	05-Santa Barbara-3	5	Santa Barbara	SBCAG	The intersection of Salinas Street and Old Coast Highway/Punta Gorda St.	Provide enhanced crosswalk features to improve pedestrian safety: curb extensions, pedestrian refuge island, and improved lighting.	\$ 600,000	\$ 600,000	BCR
85	H9-05-008	05-Santa Barbara County-1	5	Santa Barbara County	SBCAG	Various existing traffic signals and Various crosswalk locations in the unincorporated communities in Santa Barbara County.	Upgrade 206 pedestrian signal heads to new LED countdown signal head at 31 signalized locations; Improve pedestrian safety at uncontrolled crosswalk locations with RRFBs, medians, signs, striping.	\$ 246,000	\$ 246,000	Pedestrian Crossing
86	H9-05-009	05-Santa Barbara County-2	5	Santa Barbara County	SBCAG	Various locations in the unincorporated areas of Santa Barbara County.	Upgrade a total of 3,073 feet "Tuthill" rail to current standard guardrail at 9 different locations on County of Santa Barbara roads.	\$ 215,800	\$ 215,800	Guardrail
87	H9-05-010	05-Santa Barbara County-3	5	Santa Barbara County	SBCAG	Various locations in the unincorporated areas of Santa Barbara County.	Install W1-8 or W1-6 at all locations with a existing horizontal alignment sign on County of Santa Barbara roads.	\$ 148,800	\$ 148,800	Curve Signing
88	H9-05-011	05-Santa Cruz County-1	5	Santa Cruz County	AMBAG	Various locations on Old Santa Cruz Highway, Spreckels Drive, Buena Vista Drive, Mt. Madonna Road, and Lompico Road.	Upgrade single beam guardrail to w-beam guardrail.	\$ 500,000	\$ 500,000	Guardrail
89	H9-05-012	05-Santa Cruz County-2	5	Santa Cruz County	AMBAG	Four (4) locations including Graham Hill Road near Covered Bridge Road, 7th Avenue at Bonnie St, Soquel Drive 1250 ft southeast of State Park Drive, and Green Valley Road at Amesti Road.	Install Rectangular Rapid Flashing Beacons (RRFBs) at four locations, two concrete landings with ramps, and one asphalt concrete landing. Install sign and pavement marking pedestrian crossing enhancements.	\$ 250,000	\$ 250,000	Pedestrian Crossing
90	H9-05-013	05-Santa Maria-1	5	Santa Maria	SBCAG	Twenty-two (22) signalized intersections on State Route 135 (Broadway) in Santa Maria from Foster Road to Preisker Lane.	Increase visibility of traffic signal indications by installing additional traffic signal heads at the 22 intersections; and provide protected left turns at Broadway/Newlove Dr and Broadway/Morrison Drive intersections.	\$ 2,223,300	\$ 2,223,300	BCR

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91	H9-05-014	05-SCCRTC-1	5	SCCRTC	AMBAG	Five (5) uncontrolled intersections on SR9 through San Lorenzo Valley, including SR9/Redwood Dr, SR9 crossing between Graham Hill Rd and Kirby St in Felton, SR9/Clear Creek Rd in Brookdale, SR9/Forest St, and SR9/Pool Dr in Boulder Creek.	Install combinations of high visibility striping and signage, advance warning flashing beacons, and Rectangular Rapid Flashing Beacons (RRFBs).	\$ 250,000	\$ 250,000	Pedestrian Crossing
92	H9-05-015	05-Soledad-1	5	Soledad	AMBAG	The vicinity of 6 public schools (Main Street Middle School, Ledesma Elementary, Soledad High School, Gabilan Elementary, Rose Ferrero Elementary, and Jack Francioni Elementary.)	Install curb extensions, high-visibility crosswalks, enhanced crosswalk signage and pavement markings, Rectangular Rapid Flashing Beacons (RRFBs), flashing beacons at stop signs, pedestrian countdown signals, lead pedestrian intervals, and a refuge median island.	\$ 541,300	\$ 250,000	Pedestrian Crossing
93	H9-05-016	05-Watsonville-1	5	Watsonville	AMBAG	The intersection of Airport Boulevard and Holm Road.	Install traffic signal, curb ramps, striping and signing.	\$ 481,600	\$ 481,600	BCR
94	H9-06-001	06-Arvin-1	6	Arvin	KCOG	Various existing intersection locations throughout the City of Arvin with an emphasis on locations adjacent to parks and schools.	Install new striped pedestrian crosswalks, stop bars, striping and a few curb ramps.	\$ 249,900	\$ 249,900	Pedestrian Crossing
95	H9-06-002	06-Bakersfield-1	6	Bakersfield	KCOG	Calloway Drive in front of Norris Middle School at existing crosswalk near Manhattan Drive; Monitor Street in front of Palla Elementary School at existing crosswalk near Kyner Avenue.	Install flashing yellow beacons near crosswalks.	\$ 246,100	\$ 246,100	Pedestrian Crossing
96	H9-06-003	06-Clovis-1	6	Clovis	FCOG	Twenty-nine (29) intersections throughout the City of Clovis	Install pedestrian push button systems and pedestrian countdown modules.	\$ 338,000	\$ 338,000	BCR
97	H9-06-004	06-Delano-1	6	Delano	KCOG	Twenty-two (22) uncontrolled pedestrian crossing locations throughout the City of Delano.	Install pedestrian crossings at uncontrolled locations; Install/upgrade larger intersections warning/regulatory signs.	\$ 249,300	\$ 249,300	Pedestrian Crossing
98	H9-06-005	06-Dinuba-2	6	Dinuba	TCAG	Various locations along Alta Avenue, Crawford Avenue, El Monte Way, Saginaw Avenue, Kamm Avenue, Kern Street, Nebraska Avenue, Englehart Avenue, Surabian Drive, and Sequoia Drive.	Install flush median, edgeline and centerline, and Class II and Class III bicycle facilities.	\$ 1,912,300	\$ 1,604,070	BCR
99	H9-06-006	06-Fresno-2	6	Fresno	FCOG	Eighty-six (86) signalized intersections (on Belmont from Delno to Clovis, Olive from Fruit to Clovis, and various locations Downtown and in the Tower District).	Install pedestrian countdown equipment.	\$ 962,300	\$ 922,300	BCR
100	H9-06-007	06-Fresno-3	6	Fresno	FCOG	Twenty-two (22) signalized intersections along First Street from Ventura to Nees.	Upgrade pedestrian countdown equipment.	\$ 270,500	\$ 249,692	BCR
101	H9-06-008	06-Fresno-4	6	Fresno	FCOG	Twenty-five (25) signalized intersections (Fresno Street crossings at Thomas and San Jose; the intersection of Fresno and R Street (east/west), the intersection of Fresno and Clinton and various intersections along Fresno from B Street to Friant Road).	Install two HAWK signals, two protected left turn signals and upgrade pedestrian countdown equipment.	\$ 2,189,800	\$ 2,181,800	BCR
102	H9-06-009	06-Fresno County-1	6	Fresno County	FCOG	The intersection of Ashlan Ave. and Palm Ave.	Upgrade existing 2-phase fixed timed traffic signal to 8-phase to include, but not limited to, left-turn phasing, larger vehicle heads, and new 2070 controller.	\$ 956,000	\$ 956,000	BCR
103	H9-06-010	06-Kern County-1	6	Kern County	KCOG	Eighty-two (82) crosswalk locations at 79 intersections throughout Kern County.	Install continental crosswalks, intersection warning signs, reflective signs, pedestrian crossing signs, ADA curb ramps, street lighting, cross drains, and AC tie-ins.	\$ 5,196,300	\$ 5,120,300	BCR
104	H9-06-011	06-Kern County-2	6	Kern County	KCOG	The intersections of Roberts Lane at Sequoia Drive, Norris at Manor, and Manor at China Grade Loop.	Upgrade signals from pedestal to overhead mast arms.	\$ 787,600	\$ 787,600	BCR
105	H9-06-012	06-Kern County-3	6	Kern County	KCOG	Various signalized intersections throughout the unincorporated Bakersfield, Oildale, Wheeler Ridge, Lake Isabella, and Rosamond communities of Kern County.	Construct intersection improvements, including replacing signal hardware at 30 intersections, installing raised pavement markers/striping at 22 intersections, and upgrading existing ADA-accessible curb ramps.	\$ 1,567,200	\$ 1,567,200	BCR

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106	H9-06-013	06-Kern County-4	6	Kern County	KCOG	San Diego Street between Hall Road and Burgundy Avenue, in the unincorporated community of Lamont, Kern County.	Install continental crosswalks and lighting at four existing uncontrolled pedestrian crossing areas.	\$ 250,000	\$ 227,700	Pedestrian Crossing
107	H9-06-014	06-Kings County-2	6	Kings County	KCAG	Intersections of 13th Avenue at Front Street, 16th Avenue at Flint Avenue, 6th Avenue at Excelsior Avenue, 16th Avenue at Grangeville Boulevard, 14th Avenue at Idaho Ave and 14th Avenue at Hanford Armona Road.	Install advance warning flashing beacons; install flashing beacons on stop signs.	\$ 567,900	\$ 567,900	BCR
108	H9-06-015	06-Kings County-3	6	Kings County	KCAG	Intersection of 22nd Avenue and Grangeville Boulevard.	Install roundabout.	\$ 1,466,800	\$ 1,466,800	BCR
109	H9-06-016	06-Reedley-1	6	Reedley	FCOG	Minor Arterials and Arterial roadway segments (Reed Ave, Manning Ave, I St, 11th St, Dinuba Ave, Frankwood Ave, Olson Ave and Buttonwillow Ave).	Evaluate roadway signing upgrades through the process of a Roadway Safety Signing Audit (RSSA); install and/or upgrade signs.	\$ 180,400	\$ 180,400	BCR
110	H9-06-017	06-Tulare County-1	6	Tulare County	TCAG	The intersection of Avenue 144 and Road 96 (Tipton).	Convert intersection to roundabout.	\$ 2,972,800	\$ 2,972,800	BCR
111	H9-06-018	06-Tulare County-2	6	Tulare County	TCAG	Two Intersections: Avenue 256 at Road 164 and Avenue 240 at Road 140.	Install overhead Red Flashing Beacons.	\$ 285,000	\$ 250,800	BCR
112	H9-06-019	06-Tulare County-3	6	Tulare County	TCAG	John J. Doyle Elementary School at East Orange Avenue (Porterville)	Install pedestrian crossing enhancements.	\$ 226,200	\$ 203,580	Pedestrian Crossing
113	H9-06-020	06-Tulare County-4	6	Tulare County	TCAG	Piedra Drive (D179) between Avenue 376 and Road 184.	Upgrade Existing Guardrail System.	\$ 421,200	\$ 421,200	Guardrail
114	H9-06-021	06-Wasco-1	6	Wasco	KCOG	Various locations on local roadways throughout Wasco.	Upgrade roadway signs and various intersections as recommended in 2017 City of Wasco Roadway Safety Signs Audit Project Report.	\$ 114,023	\$ 114,023	BCR
115	H9-07-001	07-Alhambra-1	7	Alhambra	SCAG	Various signalized intersections throughout the City of Alhambra.	Install pedestrian countdown signal head systems.	\$ 876,000	\$ 876,000	BCR
116	H9-07-002	07-Bellflower-1	7	Bellflower	SCAG	Bellflower Blvd from Artesia Blvd to south City Limits (350' south of Rose St).	Install Class III bike lane, raised median, bulb-outs, high visibility crosswalks, and rapid flashing beacons.	\$ 1,162,100	\$ 1,045,890	BCR
117	H9-07-003	07-Covina-1	7	Covina	SCAG	Various locations throughout the City of Covina.	Install inroad warning lights and/or rapid flashing beacons, signage, pavement markings, high visibility crosswalk and curb ramps at uncontrolled crosswalk locations.	\$ 312,500	\$ 250,000	Pedestrian Crossing
118	H9-07-004	07-El Segundo-2	7	El Segundo	SBCAG	El Segundo Boulevard between Pacific Coast Highway and Isis Avenue.	Install pedestrian countdown signal heads, enhancing striping with high visibility crosswalks, and construction of ADA compliant curb ramps.	\$ 241,500	\$ 241,500	Pedestrian Crossing
119	H9-07-005	07-Gardena-2	7	Gardena	SCAG	Vermont Ave just North of 133rd St.	Install a pedestrian crosswalk with a Pedestrian Hybrid Beacon (PHB) or High-Intensity Activated Crosswalk Beacon (HAWK) Crossing System.	\$ 137,800	\$ 137,800	BCR
120	H9-07-006	07-Glendale-1	7	Glendale	SCAG	Four (4) non-signalized intersections throughout Glendale.	Install solar-powered Rectangular Rapid Flashing Beacons (RRFBs) with Bulldog pedestrian push buttons, thermoplastic high visibility crosswalk striping & street markings, and retroreflective signing.	\$ 275,000	\$ 247,500	Pedestrian Crossing
121	H9-07-007	07-Glendale-2	7	Glendale	SCAG	Thirty-four (34) roadway segments throughout Glendale.	Upgrade damaged, substandard or missing guardrails.	\$ 996,000	\$ 996,000	Guardrail
122	H9-07-008	07-Glendora-1	7	Glendora	SCAG	The vicinity of five (5) public and private elementary schools, including Cullen Elementary, Sellers Elementary, La Fetra Elementary, Hope Lutheran School, and Stanton Elementary.	Install curb extensions, high-visibility crosswalks, enhanced crosswalk signage and pavement markings, street lighting, flashing beacons at stop signs, pedestrian countdown signals, lead ped intervals, and no-passing centerlines.	\$ 523,900	\$ 250,000	Pedestrian Crossing
123	H9-07-009	07-Inglewood-1	7	Inglewood	SCAG	Various uncontrolled crosswalks throughout the City of Inglewood, including Centinela Ave at Market St, Manchester Blvd at Cedar Ave, on Regent St between Grevillea Ave and La Brea Avenue, two midblock crosswalks on Market St between Regent St and Manchester Blvd.	Install high visibility crosswalk enhancements including pedestrian signals, signing and striping, and Rectangular Rapid Flashing Beacons (RRFBs).	\$ 250,000	\$ 250,000	Pedestrian Crossing
124	H9-07-010	07-La Canada Flintridge-2	7	La Canada Flintridge	SCAG	Various intersections along Foothill Blvd (Hillard Ave, Palm Dr, Gould Ave, Commonwealth Ave, and Hampton Rd).	Improve signal hardware, install pedestrian countdown heads, and add left turn phasing to two intersections (Hillard Ave and Foothill Blvd).	\$ 458,700	\$ 458,700	BCR

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125	H9-07-011	07-Los Angeles-3	7	Los Angeles	SCAG	Various locations throughout the City of Los Angeles.	Upgrade existing obsolete guardrail to modern metal beam guardrail.	\$ 1,000,000	\$ 1,000,000	Guardrail
126	H9-07-012	07-Los Angeles County-3	7	Los Angeles County	SCAG	City/County shared-jurisdiction locations in the Athens, Rancho Dominguez Hills, West Carson, Willowbrook areas (Broadway at El Segundo Blvd, Broadway at Rosecrans Ave, Normandie Ave at 104th St, Normandie Ave at 228th St, and Rosecrans Ave at Atlantic Ave).	Construct various traffic signal improvements, including upgrading standards, mastarms, protected-permissive left-turn phasing, vehicle heads, bicycle and vehicle detection, ADA access ramps, communication, and other associated equipment.	\$ 2,320,500	\$ 2,320,500	BCR
127	H9-07-013	07-Los Angeles County-7	7	Los Angeles County	SCAG	Various city/county shared-jurisdiction locations in the Florence and Willowbrook areas, including the intersections of Alameda St at 92nd St/Southern Ave, Alameda St at Nadeau St, Alameda St at El Segundo Bl, and Alameda St at Firestone Bl.	Install various traffic signal improvements, including upgrading standards, mastarms, vehicle heads, protected left-turn phasing, bicycle and vehicle detection, ADA access ramps, communication, and other associated equipment.	\$ 1,675,600	\$ 1,675,600	BCR
128	H9-07-014	07-Los Angeles County-8	7	Los Angeles County	SCAG	The intersections of Avalon Blvd at 135th St and Avalon Blvd at Rosecrans Ave, in the unincorporated County area of Willowbrook.	Construct various traffic signal improvements, including upgrading standards, mastarms, vehicle heads, bicycle and vehicle detection, ADA access ramps, communication, and other associated equipment.	\$ 749,500	\$ 749,500	BCR
129	H9-07-015	07-Lynwood-1	7	Lynwood	SCAG	The intersection of Imperial Highway and Atlantic Avenue	Add left turn phases and modernize control equipment, detection and lighting, construct curb ramps and pertinent striping improvements.	\$ 225,900	\$ 225,900	BCR
130	H9-07-016	07-Lynwood-2	7	Lynwood	SCAG	Intersection of Alameda St at Martin Luther King, Jr. Blvd.	Add left turn phases, detection and lighting, upgrade ramps and striping improvements.	\$ 460,900	\$ 460,900	BCR
131	H9-07-017	07-Lynwood-3	7	Lynwood	SCAG	Intersection of Atlantic Ave at Carlin Ave.	Install left turn phases, cabinet modifications, detection, lighting, upgrade ramps and striping improvements.	\$ 324,800	\$ 324,800	BCR
132	H9-07-018	07-Monterey Park-1	7	Monterey Park	SCAG	Vvarious signalized intersections along Garfield Avenue between the northern and southern city limits.	Install signal hardware improvements to the lenses, back-plates with retroreflective borders, mounting, size, and number, as well as installation of pedestrian countdown signal heads.	\$ 537,200	\$ 537,200	BCR
133	H9-07-019	07-Pasadena-2	7	Pasadena	SCAG	Various Locations throughout the west side of the City.	Repair existing damaged guardrail.	\$ 334,000	\$ 289,000	Guardrail
134	H9-07-020	07-Pomona-1	7	Pomona	SCAG	Various signalized intersections throughout the City of Pomona.	Install pedestrian countdown heads.	\$ 250,000	\$ 250,000	Pedestrian Crossing
135	H9-07-021	07-Santa Clarita-2	7	Santa Clarita	SCAG	Seven (7) intersections: McBean Pkwy/ Magic Mountain Pkwy, McBean Pkwy/ Newhall Ranch Rd, Newhall Ranch Rd/ Rye Cyn Rd, Soledad Cyn Rd/ Valley Center Dr, Golden Valley Rd/ Valley Center Dr, Via Princessa/ Whites Cyn Rd, and Copper Hill Rd/ Decoro Dr.	Install new pedestrian traffic signs, advanced yield lines, continental crosswalks, and associated pavement striping; reconstruct curb ramps for enhanced visibility.	\$ 249,500	\$ 249,500	Pedestrian Crossing
136	H9-07-022	07-South El Monte-1	7	South El Monte	SCAG	various signalized intersections throughout the City.	Install signal hardware improvements to the lenses, back-plates with retroreflective borders, mounting, size, and number, as well as installation of pedestrian countdown signal heads.	\$ 601,300	\$ 601,300	BCR
137	H9-07-023	07-South Gate-3	7	South Gate	SCAG	Various intersections throughout the City of South Gate (California Avenue and Missouri Avenue, State Street and Illinois Avenue, Southern Avenue and Madison Avenue, Otis Street and Missouri Avenue).	Install crosswalk improvements including in-roadway warning lights, signing and striping upgrades to meet current standards, and upgrade pedestrian ramps to be ADA compliant.	\$ 249,780	\$ 249,780	Pedestrian Crossing
138	H9-07-024	07-Thousand Oaks-1	7	Thousand Oaks	SCAG	Thousand Oaks Blvd between Conejo School Rd and Skyline Dr.	Relocate and consolidate two existing crosswalks located on Thousand Oaks Blvd, at Live Oak St and Oakview Dr, to one single mid-block crosswalk between Live Oak St and Oakview Dr.	\$ 560,600	\$ 504,540	BCR

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139	H9-07-025	07-Ventura County-1	7	Ventura County	SCAG	The Intersection of Hueneme Road with Wood Road and the Intersection of Hueneme Road with Los Posas Road.	Installation of new traffic signals at the intersection of Hueneme Rd. & Wood Rd. & updating existing traffic signals to implement a protective left turn approach at the intersections of Hueneme Rd. & Los Posas Rd. with a traffic signal connection.	\$ 823,000	\$ 823,000	BCR
140	H9-07-026	07-Ventura County-2	7	Ventura County	SCAG	Various locations throughout the County of Ventura.	Install new and update the existing locations of horizontal alignment warning signs to meet the current standards.	\$ 250,000	\$ 250,000	Curve Signing
141	H9-07-027	07-Ventura County-3	7	Ventura County	SCAG	Various locations throughout the County of Ventura.	Installat Rectangular Rapid Flashing Beacons (RRFBs) and pedestrian countdown signal heads.	\$ 250,000	\$ 250,000	Pedestrian Crossing
142	H9-07-028	07-Vernon-1	7	Vernon	SCAG	Various signalized intersections (Santa Fe, Slauson, Soto, District, and Bandini Corridors).	Upgrade traffic signal housings, backplates, visors, and framework at various intersection; .Install dynamic speed warning signs along five corridors.	\$ 305,700	\$ 305,700	BCR
143	H9-08-001	08-Cathedral City-1	8	Cathedral City	SCAG	Ten (10) Intersections Throughout the City of Cathedral City.	Install advanced dilemma zone detection, protected left turn phases, and pedestrian countdown heads.	\$ 1,302,500	\$ 1,302,500	BCR
144	H9-08-002	08-Cathedral City-2	8	Cathedral City	SCAG	Date Palm Drive and Varner Road	Construct centerline and edgeline rumble strips, install flashing stop signs, and install guardrail.	\$ 1,089,700	\$ 1,089,700	BCR
145	H9-08-003	08-Colton-1	8	Colton	SCAG	Thirteen (13) selected crosswalks near five Colton public schools with a high proportion of students who bike or walk to school.	Install RRFBs, signs, high visibility crosswalk re-striping and yield lines, and ADA-compliant curb ramps.	\$ 249,800	\$ 249,800	Pedestrian Crossing
146	H9-08-004	08-Desert Hot Springs-1	8	Desert Hot Springs	SCAG	Palm Drive from Dillon Road to Pierson Boulevard.	Upgrade standard pedestrian signal heads to countdown style pedestrian signal heads and pedestrian push buttons to accessible pedestrian signal (APS); construct continental style crosswalks with limit lines.	\$ 206,300	\$ 206,300	BCR
147	H9-08-005	08-Desert Hot Springs-2	8	Desert Hot Springs	SCAG	Two locations along Palm Drive (just south of Buena Vista Avenue and just south of Hacienda Avenue).	Install two mid-block pedestrian crossings with enhanced safety features (construct continental crosswalks with advance yield lines, LED flashing pedestrian crossings and improve street lighting).	\$ 119,400	\$ 107,460	BCR
148	H9-08-006	08-Desert Hot Springs-3	8	Desert Hot Springs	SCAG	The intersection of Palm Drive at 8th Street.	Construct median refuges and curb bulb outs, upgrade stop signs to LED bordered stop signs, and upgrade existing crosswalks to continental crosswalks.	\$ 177,300	\$ 159,570	BCR
149	H9-08-007	08-Grand Terrace-1	8	Grand Terrace	SCAG	Various sections of Barton Road, Mount Vernon Avenue, Vista Grande Way and Vivienda Avenue, in the cities of Grand Terrace and Colton.	Upgrade existing guardrails to meet the current standards.	\$ 648,300	\$ 648,300	Guardrail
150	H9-08-008	08-Hesperia-1	8	Hesperia	SCAG	The intersection of Main Street and Timberlane Avenue/Sultana Street.	Install a traffic signal; widen roadway to accommodate left turn pockets; install curb, gutter, sidewalk, curb ramps, crosswalks, and lighting; provide pedestrian phasing and countdown timers.	\$ 1,214,300	\$ 899,300	BCR
151	H9-08-009	08-Indio-1	8	Indio	SCAG	Fifteen (15) signalized intersections throughout the City of Indio.	Install advanced dilemma zone detection.	\$ 1,402,200	\$ 1,402,200	BCR
152	H9-08-010	08-Jurupa Valley-1	8	Jurupa Valley	SCAG	Nineteen (19) locations throughout the City totaling twenty-eight (28) guardrail segments.	Upgrade existing metal beam guardrails to current Caltrans Midwest Guardrail System (MGS) standards, including new end treatments and beam sections, and relocate guardrails to correct locations.	\$ 654,200	\$ 509,200	Guardrail
153	H9-08-011	08-Lake Elsinore-1	8	Lake Elsinore	SCAG	Ten (10) intersections throughout the Cityof Lake Elsinore.	Install advanced dilemma zone detection, protected left turns, and pedestrian countdown heads.	\$ 1,348,900	\$ 1,348,900	BCR
154	H9-08-012	08-Menifee-2	8	Menifee	SCAG	Antelope Road between Sunstream Drive and La Piedra Road.	Install raised median.	\$ 584,300	\$ 525,870	BCR
155	H9-08-013	08-Murrieta-1	8	Murrieta	SCAG	Five uncontrolled mid-block crosswalk locations near four school sites.	Install in-pavement LED lighted crosswalks and curb ramps.	\$ 291,100	\$ 247,435	Pedestrian Crossing

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156	H9-08-014	08-Palm Springs-1	8	Palm Springs	SCAG	Nine (9) signalized intersections throughout the City of Palm Springs.	Install advanced dilemma zone detection, protected left turns and pedestrian countdown heads.	\$ 1,702,700	\$ 1,702,700	BCR
157	H9-08-015	08-Perris-1	8	Perris	SCAG	Perris Blvd. Corridor from Ramona Exp. to 4th Street.	Modify signal phasing to implement a Leading Pedestrian Interval (LPI), review/modify signal & pedestrian crossing timing, add audio detection, install louvers/PV lights, upgrade ramps & median per ADA, and add a 2nd signal head on mast arm.	\$ 850,200	\$ 850,200	BCR
158	H9-08-016	08-Ramona Band of Cahuilla-1	8	Ramona Band of Cahuilla	SCAG	Hog Lake Road (6S18), also referred to as Hog Lake Truck Trail. A 1.6 mile alignment from near the intersection with Bautista Road to the Ramona Reservation.	Upgrade existing stop signs and install new traffic signs.	\$ 5,800	\$ 20,000	Tribes
159	H9-08-017	08-Redlands-2	8	Redlands	SCAG	Orange Blossom Trail at Alabama Street and Tennessee Street.	Install pedestrian crossings with enhanced safety features.	\$ 250,000	\$ 250,000	Pedestrian Crossing
160	H9-08-018	08-Riverside County-2	8	Riverside County	SCAG	Various high profile roadway corridors, including Cajalco Rd between Wood Rd and Temescal Canyon Rd, Gavilan Rd between Cajalco Rd and Lake Mathews Rd, and Sage Rd between Cactus Valley Rd and SH-79.	Review and upgrade horizontal alignment warning signs per the CA MUTCD mandate.	\$ 250,000	\$ 250,000	Curve Signing
161	H9-08-019	08-Riverside County-3	8	Riverside County	SCAG	Cajalco Road between La Sierra Avenue and Temescal Canyon Road.	Upgrade existing guardrail/end treatments to meet current standards.	\$ 978,800	\$ 978,800	BCR
162	H9-08-020	08-San Bernardino-1	8	San Bernardino	SCAG	Fourty-nine (49) signalized intersections along Mt. Vernon Avenue from Highland Avenue to Johnston Street, Baseline Street from Del Rosa Avenue to California Street, and Highland Avenue from Medical Center Drive to Victoria Avenue.	Implement advanced dilemma zone detection.	\$ 4,341,400	\$ 4,341,400	BCR
163	H9-08-021	08-San Bernardino-2	8	San Bernardino	SCAG	Two hundred twenty-four (224) signalized intersections on various arterials.	Upgrade various signal hardware components, including traffic signal heads, push buttons, and pedestrian signal heads.	\$ 5,490,800	\$ 5,490,800	BCR
164	H9-08-022	08-San Bernardino County-1	8	San Bernardino County	SCAG	The intersections of Phelan Road with Arrowhead Rd, Sunny Vista Rd, Tumbleweed Rd and Sonora Rd, in the unincorporated community of Phelan.	Install left-turn and right-turn lanes with acceleration lanes.	\$ 1,250,400	\$ 1,125,360	BCR
165	H9-08-023	08-San Jacinto-1	8	San Jacinto	SCAG	The intersection of San Jacinto Ave and Shaver St.	Install traffic signal with protected left turn phasing, pedestrian push buttons and leading pedestrian intervals; construct ADA ramps; install sidewalk on the E/S of San Jacinto Ave.	\$ 519,200	\$ 467,280	BCR
166	H9-08-024	08-Temecula-1	8	Temecula	SCAG	Signalized locations on corridors, including Butterfield Stage Rd, Jefferson Ave, Margarita Rd, Pechanga Pkwy, Rancho California Rd, Redhawk Pkwy, Temecula Pkwy, and Ynez Rd.	Install pedestrian countdown signal heads, ADA-compliant pedestrian pushbuttons, and upgrade traffic signal controllers.	\$ 931,200	\$ 908,200	BCR
167	H9-08-025	08-Temecula-2	8	Temecula	SCAG	Signalized intersections of Margarita Road and Verdes Lane, Ynez Road and Town Center North, Ynez Road and Town Center South, Redhawk Parkway and Paseo Parallon/Overland Trail, and Winchester Road and Enterprise Circle.	Upgrade existing permissive left-turn phases and signal heads with protected left-turn phases on existing and/or new traffic signal poles and mast arms.	\$ 566,900	\$ 489,510	BCR
168	H9-08-026	08-Twenty-nine Palms-1	8	Twenty-nine Palms	SCAG	Residential area (high speed rural residential/local area) south of Two Mile Rd, North of Baseline Rd, East of Encelia Ave, and west of Elm Ave.	Upgrade intersection pavement markings and installing advance flashing beacons for advance warning.	\$ 1,190,000	\$ 1,190,000	BCR
169	H9-08-027	08-Victorville-1	8	Victorville	SCAG	The intersection of Mojave Dr and Condor Rd.	Upgrade from 2-way STOP control to actuated traffic signal.	\$ 527,000	\$ 478,500	BCR

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170	H9-08-028	08-Victorville-3	8	Victorville	SCAG	Various locations along major roadways, including National Trails Highway, Amargosa Rd, Hesperia Rd, Outer Bear Valley Rd, Petaluma Rd, and Amethyst Rd.	Upgrade existing guardrails and terminal system end treatments to meet current standards.	\$ 388,600	\$ 388,600	Guardrail
171	H9-08-029	08-Yucaipa-1	8	Yucaipa	SCAG	The intersection of Oak Glen Road and 2nd Street.	Install traffic signal, safety lighting and associated striping/pavement markings.	\$ 330,000	\$ 330,000	BCR
172	H9-09-001	09-Bishop Paiute Tribe-1	9	Bishop Paiute Tribe	RURAL	Various intersections and road segments in the Bishop Paiute Indian Reservation (east of the City of Bishop).	Install enhanced signs and striping at intersections, install midblock crosswalk signs, add centerline and edge striping, and warning signs.	\$ 547,900	\$ 250,000	Tribes
173	H9-09-002	09-Fort Independence Tribe-1	9	Fort Independence Tribe	RURAL	Various intersections and road segments in the Fort Independence Indian Reservation (approximately two miles north of the city of Independence)	Install intersection signs, center and edge striping, and new warning and speed limit signs.	\$ 276,500	\$ 250,000	Tribes
174	H9-09-003	09-Inyo County-1	9	Inyo County	RURAL	Twenty-nine (29) high speed rural roads throughout Inyo County.	Install 250 miles of center lines and 33 miles of fog lines.	\$ 461,600	\$ 461,600	BCR
175	H9-09-004	09-Tehachapi-1	9	Tehachapi	KCOG	Two uncontrolled locations including the midblock crossing of Curry Street in front of Tompkins Elementary School and the intersection Valley Blvd and Mill Street.	Install enhanced pedestrian crossings including solar powered pedestrian activated perimeter lit pedestrian crossing signs, accessible curb ramps, signing, and striping.	\$ 219,800	\$ 219,800	Pedestrian Crossing
176	H9-10-001	10-Angels Camp-1	10	Angels Camp	RURAL	Various locations throughout the city of Angels Camp.	Conduct a roadway safety signing audit (RSSA) and install/relocate/remove roadway signs (per MUTCD standards) based on the results of the RSSA.	\$ 163,300	\$ 163,300	BCR
177	H9-10-002	10-Calaveras County-1	10	Calaveras County	RURAL	Various locations (excluding State Routes and the City of Angels Camp) throughout Calaveras County.	Conduct a roadway safety and signing audit (RSSA) and install/relocate/remove roadway signs (per MUTCD standards) based on the results of the RSSA.	\$ 1,226,300	\$ 1,217,658	BCR
178	H9-10-003	10-Calaveras County-3	10	Calaveras County	RURAL	Various locations throughout Calaveras County (excluding state routes and the City of Angels Camp), including Southworth Rd, Gold Strike Rd, Pool Station Rd, Mountain Ranch Rd, Murphys Grade Rd, Copper Cove Dr, and O'Byrnes Ferry Rd.	Upgrade existing guardrail, end caps/flared ends, and transition railing.	\$ 365,200	\$ 365,200	Guardrail
179	H9-10-004	10-Jackson-1	10	Jackson	RURAL	State Route 49 from SR 88 (East) to Clinton Rd.	Add street lighting.	\$ 199,300	\$ 199,300	BCR
180	H9-10-005	10-Manteca-1	10	Manteca	SJCOG	Center Street from Elm Ave to Fremont Ave.	Install Class II bike lanes, improved curb ramps, and enhanced pedestrian crossings; and modify signal timing at two intersections to provide pedestrian leading intervals.	\$ 1,783,200	\$ 250,000	Pedestrian Crossing
181	H9-10-006	10-Manteca-2	10	Manteca	SJCOG	Main Street from Northgate Drive to Alameda Street	Install Class II bike lanes, raised medians, pedestrian median fencing, curb ramps, and enhanced pedestrian crossings, and modify traffic signal (detector loops) at Main St and Louise Ave.	\$ 2,149,600	\$ 1,934,640	BCR
182	H9-10-007	10-Manteca-3	10	Manteca	SJCOG	Yosemite Avenue from Walnut Avenue to Main Street	Install Class II bike lanes, a two way left turn lane, improved curb ramps, and pedestrian crossing enhancements.	\$ 757,300	\$ 681,390	BCR
183	H9-10-008	10-San Joaquin County-1	10	San Joaquin County	SJCOG	River Road between 1000 ft west of Van Allen Road and 1000 ft east of Sexton Road (1.4 miles).	Install centerline and edgeline rumble strips.	\$ 226,000	\$ 226,000	BCR
184	H9-10-009	10-San Joaquin County-2	10	San Joaquin County	SJCOG	Lower Sac Road between Acampo Road and Woodbridge Road (one mile).	Install centerline and edgeline rumble strips.	\$ 173,800	\$ 173,800	BCR
185	H9-10-010	10-San Joaquin County-3	10	San Joaquin County	SJCOG	Six crosswalks, including Waterloo Road at Myran Avenue, Waterloo Road at Auto Avenue, Alpine Avenue at Franklin Avenue, Lilac Street at Indiana Street, B Street/12th Street, and Acampo Rd at Houston Elementary School.	Install Rectangular Rapid Flashing Beacons (RRFBs) at crosswalks.	\$ 250,000	\$ 250,000	BCR
186	H9-10-011	10-Stanislaus County-1	10	Stanislaus County	STANCOG	Intersections of Paradise Rd at Vernon Ave and 9th Street at Stella Ave.	Install Rectangular Rapid Flashing Beacons (RRFBs) at uncontrolled crossings.	\$ 365,400	\$ 250,000	Pedestrian Crossing

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187	H9-10-012	10-Stockton-3	10	Stockton	SJCOG	Intersections of El Dorado Street and Robinhood Drive, El Dorado Street and Benjamin Holt Drive, and March Lane and McGaw Street.	Add left-turn lanes, install left-turn phasing, and improve signal hardware at El Dorado Street intersections; install left-turn phasing and improve signal hardware at March Lane intersection.	\$ 793,800	\$ 714,420	BCR
188	H9-10-013	10-Stockton-6	10	Stockton	SJCOG	Airport Way and Hazelton Avenue.	Add designated left-turn lanes to the intersection of Airport Way/Hazelton Avenue, combined with associated signal modifications and upgrades. Add sidewalk to close gaps and improve access for pedestrians on Airport Way along with other improvements.	\$ 1,586,000	\$ 1,427,400	BCR
189	H9-10-014	10-Stockton-7	10	Stockton	SJCOG	Dr. Martin Luther King, Jr. Blvd (E. Charter Way) and S. Aurora St.	Install sidewalk/pathway (to avoid walking along roadway) along Dr. Martin Luther King, Jr. Blvd (E. Charter Way) at S. Aurora St. and install pedestrian median fencing on Dr. Martin Luther King, Jr. Blvd (E. Charter Way).	\$ 667,400	\$ 600,660	BCR
190	H9-10-015	10-Stockton-9	10	Stockton	SJCOG	Four crossing locations, including Alpine Avenue at Sutter Street, Pacific Avenue at Elm Street, El Dorado Street at Iris Avenue and Hunter Street at Channel Street.	Install Rectangular Rapid Flashing Beacons (RRFBs), signing & pavement marking.	\$ 250,000	\$ 250,000	Pedestrian Crossing
191	H9-11-001	11-Barona Band of Mission Indians-2	11	Barona Band of Mission Indians	SANDAG	The intersection of Ashwood Street/ Wildcat Canyon Road and Willow Road.	Install high visibility pedestrian crossings and advanced stop bars; install bike lane striping, edge-lines and centerlines; construct sidewalk and curb ramps; install pedestrian signal heads and safety lighting system.	\$ 348,300	\$ 248,706	Tribes
192	H9-11-002	11-Chula Vista-1	11	Chula Vista	SANDAG	Various locations citywide.	Install Lead Pedestrian Interval Operations.	\$ 2,233,900	\$ 2,233,900	BCR
193	H9-11-003	11-El Cajon-1	11	El Cajon	SANDAG	Jamacha Road and 2nd Street, from Washington Avenue to Broadway.	Install raised medians, high visibility pedestrian crossings at signalized intersections, curb extensions, and pedestrian crossings at uncontrolled locations (with enhanced safety features).	\$ 2,712,300	\$ 2,386,824	BCR
194	H9-11-004	11-El Cajon-2	11	El Cajon	SANDAG	Madison Avenue from N. Johnson Avenue to 670 ft east of N. 2nd Street.	Install Class 2 bike lanes, uncontrolled pedestrian crossings, and street lighting.	\$ 2,701,900	\$ 2,431,710	BCR
195	H9-11-005	11-Encinitas-1	11	Encinitas	SANDAG	North Coast Highway 101 corridor from Basil Street to El Portal Street.	Install pedestrian hybrid beacon (HAWK).	\$ 490,100	\$ 490,100	BCR
196	H9-11-006	11-Encinitas-3	11	Encinitas	SANDAG	Three-block corridor of Santa Fe Drive from Gardena Road to Bonita Drive. Santa Fe Drive intersects with four streets along the corridor: Gardena Road, Arcadia Road, Nardo Road, and Bonita Drive.	Install sidewalk/pathway and install pedestrian hybrid beacon (HAWK).	\$ 769,600	\$ 692,640	BCR
197	H9-11-007	11-Encinitas-4	11	Encinitas	SANDAG	El Camino Real approximately 350 ft south of Via Molena between the shopping centers of Encinitas Market Place and Encinitas Village.	Install a pedestrian staggered mid block crosswalk (z-crossing) with pedestrian hybrid beacon to connect pedestrians and bicyclists to the east and west sides of El Camino Real.	\$ 517,600	\$ 517,600	BCR
198	H9-11-008	11-La Mesa-1	11	La Mesa	SANDAG	Various signalized intersections, including La Mesa Blvd/Glen St, Lemon Ave/Bancroft Dr, Spring St/La Mesa Blvd, 70th/University, Lake Murray/Dallas St, Lake Murray/Aztec Dr, Murray Dr/Hospital Ring, Fletcher Pkwy/Trolley Ct/Parks Ave.	Install pedestrian countdown signal heads, ADA-compliant pedestrian pushbuttons, and upgrade traffic signal controllers.	\$ 189,900	\$ 189,900	BCR
199	H9-11-009	11-La Mesa-2	11	La Mesa	SANDAG	El Cajon Boulevard from Jessie Avenue to Williams Avenue.	Install a HAWK signal and curb extensions.	\$ 533,000	\$ 438,000	BCR
200	H9-11-010	11-La Mesa-3	11	La Mesa	SANDAG	Various locations citywide.	Install Rectangular Rapid Flashing Beacons (RRFBs), high visibility crosswalks, and pedestrian curb ramps.	\$ 250,000	\$ 250,000	Pedestrian Crossing
201	H9-11-011	11-La Mesa-4	11	La Mesa	SANDAG	Various intersections within the City of La Mesa.	Upgrade regulatory, warnings, and school signs and posts.	\$ 144,200	\$ 136,200	BCR

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202	H9-11-012	11-National City-3	11	National City	SANDAG	Signalized intersections at the following corridors: 8th Street, 18th Street, D Avenue, Euclid Avenue, Plaza Boulevard, Palm Avenue, Sweetwater Road, and Roosevelt Avenue.	Upgrade existing permissive left-turn phases and signal heads with protected left-turn phases on existing and/or new traffic signal poles and mast arms. Add left turn lane striping at project signalized intersections with no left turn pocket lanes.	\$ 1,545,100	\$ 1,390,590	BCR
203	H9-11-013	11-Oceanside-1	11	Oceanside	SANDAG	Signalized intersections along the corridors of Coast Hwy 101, El Camino Real, College Blvd, Oceanside Blvd Mission Ave, Douglas Dr, Vandegrift Blvd, Mesa Dr, North Santa Fe, Cannon Rd, Rancho Del Oro Rd, and Lake Blvd.	Install pedestrian countdown signal heads, ADA-compliant pedestrian pushbuttons, and upgrade traffic signal controllers.	\$ 2,230,300	\$ 2,230,300	BCR
204	H9-11-014	11-San Diego-1	11	San Diego	SANDAG	Sixty-six (66) intersections throughout the City of San Diego.	Install activated blank out signs with leading pedestrian intervals, pedestrian countdown timers, and high visibility crosswalks.	\$ 1,206,100	\$ 1,206,100	BCR
205	H9-11-015	11-San Diego-2	11	San Diego	SANDAG	Two hundred fifteen (215) intersections throughout the City of San Diego.	Install pedestrian countdown signal heads.	\$ 249,500	\$ 249,500	Pedestrian Crossing
206	H9-11-016	11-San Diego-3	11	San Diego	SANDAG	Various locations, including Skyline Drive & S.Woodman Street, West Mission Bay Drive & Ingraham Street On-ramp, North Torrey Pines Road N/O Callan Road, Via de la Melodia & Smythe Avenue, Sabre Springs Parkway S/O Evening Creek Drive South.	This project involves extending existing guardrails, installing end terminals or crash cushions and widening sidewalks to provide adequate access.	\$ 998,200	\$ 998,200	Guardrail
207	H9-11-017	11-San Diego County-2	11	San Diego County	SANDAG	San Miguel Road at Sunnyside Elementary School in the unincorporated community of Bonita in San Diego County.	Install Pedestrian Hybrid Beacon (HAWK).	\$ 382,500	\$ 361,500	BCR
208	H9-11-018	11-San Diego County-5	11	San Diego County	SANDAG	Five (5) guardrails, located at Del Dios Hwy (at Date Lane) and Japatul Rd (at MP 14.5 and east of Tavern Rd, in unincorporated San Diego County.	Upgrade metal beam guardrail.	\$ 520,600	\$ 520,600	Guardrail
209	H9-11-019	11-San Pasqual Band of Mission Indians-1	11	San Pasqual Band of Mission Indians	SANDAG	Various locations throughout the San Pasqual Band of Mission Indians Reservation, within the County of San Diego.	Upgrade existing guardrail from wood posts to steel posts.	\$ 351,200	\$ 351,200	Guardrail
210	H9-11-020	11-Santee-2	11	Santee	SANDAG	All sixty-one (61) traffic signals citywide.	Install reflective tapes on traffic signal heads and paint faded signal back plates to improve visibility of traffic signals.	\$ 219,600	\$ 219,600	BCR
211	H9-11-021	11-Viejas Tribal Government-1	11	Viejas Tribal Government	SANDAG	Entire length of Browns Road, Viejas Indian Reservation, San Diego County.	Install new signs, new dynamic/variable speed warning sign, new edge-lines, new centerlines and centerline and departure line rumble strips.	\$ 73,900	\$ 73,900	Tribes
212	H9-12-001	12-Anaheim-1	12	Anaheim	SCAG	Seven (7) signalized intersection locations, including Brookhurst/La Palma, Euclid/Crescent, Harbor/Lincoln, Ball/State College, Ball/Brookhurst, Magnolia/Lincoln, Magnolia/Broadway, and Ball/Knott.	Provide Advanced Dilemma Zone Detection for high speed approaches and signal hardware updates at seven locations, and protected left turn phase at four intersections.	\$ 2,372,100	\$ 2,372,100	BCR
213	H9-12-002	12-Anaheim-2	12	Anaheim	SCAG	Various intersections along the following corridors: Ball Rd, Broadway, Brookhurst St, Cerritos Ave, Euclid St, Harbor Blvd, La Palma Ave, Magnolia Ave, Nohl Ranch Rd, Santa Ana Canyon Rd, Serrano Ave and Miraloma Ave.	Upgrade 870 existing pedestrian crossings to pedestrian countdown signal heads at 146 intersections citywide.	\$ 250,000	\$ 250,000	Pedestrian Crossing
214	H9-12-003	12-Fountain Valley-1	12	Fountain Valley	SCAG	Various intersections, including Edinger Ave at Ward St, Brookhurst St at Heil Ave, Harbor Blvd at Lilac Ave, Magnolia St at Slater Ave, Euclid St at Slater Ave, Warner Ave at Los Jardines West, Ellis Ave at Bushard St, Ellis Ave at Ward St.	Improve signal hardware: lenses, back-plates, mounting size and number; provide protected left-turn phase.	\$ 1,898,000	\$ 1,898,000	BCR
215	H9-12-004	12-Garden Grove-1	12	Garden Grove	SCAG	The intersection of Trask Avenue and Roxey Drive.	Install a new traffic signal.	\$ 310,000	\$ 310,000	BCR
216	H9-12-005	12-Garden Grove-2	12	Garden Grove	SCAG	The intersection of Trask Avenue and Newland Street.	Install protected left-turn phasing at all directions.	\$ 310,000	\$ 310,000	BCR
217	H9-12-006	12-Garden Grove-3	12	Garden Grove	SCAG	Twenty-one (21) school crossing locations throughout the City of Garden Grove.	Install speed radar feedback signs.	\$ 249,500	\$ 249,500	Pedestrian Crossing

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218	H9-12-007	12-La Habra-1	12	La Habra	SCAG	Six (6) intersections, including La Habra Blvd & Monte Vista St, La Habra Blvd & Cypress St, Harbor Blvd & Sterns Ave, Lambert Rd & Idaho St, Idaho St & Las Lomas Ave, and La Habra Blvd & Euclid St.	Add left-turn storage and left-turn protected signal phasing at one intersection; add left-turn protected signal phasing at four intersections; and upgrade existing signals at all six intersections.	\$ 784,600	\$ 706,140	BCR
219	H9-12-008	12-La Habra-2	12	La Habra	SCAG	Eight (8) intersections, including La Habra & Monte Vista, La Habra & Cypress, Harbor & Sterns, Lambert & Idaho, Las Lomas & Idaho, La Habra & Euclid, La Habra & Harbor, and Lambert & Harbor.	Upgrade existing pedestrian signal heads with new pedestrian countdown signal heads.	\$ 115,400	\$ 115,400	BCR
220	H9-12-009	12-Orange-1	12	Orange	SCAG	The intersection of Glassell Street and Palmyra Avenue.	Install a two phase traffic signal.	\$ 369,100	\$ 369,100	BCR
221	H9-12-010	12-Placentia-1	12	Placentia	SCAG	Five (5) intersections, including Bastanchury Rd/Valencia Ave, Yorba Linda Blvd/Kraemer Blvd, Yorba Linda Blvd/Palm Dr, Kraemer Bl/Madison Ave, and Chapman Ave/Bradford Ave.	Improve signal hardware and provide protected left-turn phase.	\$ 1,284,000	\$ 1,284,000	BCR