

Project List for Highway Safety Improvement Program (HSIP) Cycle 12
(Sort by Caltrans District and Agency Name)

* Application Category: BCR = Benefit-Cost Ratio; SA-PedCrossing = Set-aside for Pedestrian Crossing Enhancements; SA-Guardrail = Set-aside for Guardrail Upgrade; SA-Edgelines = Set-aside for Installing Edgelines; SA-Bike Safety = Set-aside for Bike Safety Improvement.

** Special Rule (HRRR or VRU): to implement the High-Risk Rural Roads (HRRR) Special Rule and Vulnerable Road User (VRU) Safety Special Rule as defined in section 148(g) of title 23 of the United States Code (U.S.C.), projects of HRRR or VRU Special Rule must use certain Program Codes. Please visit https://safety.fhwa.dot.gov/hsip/hsip_special_rules.cfm for details.

No.	Unique Project ID	Original Application ID	Caltrans District	Agency Name	State Senate District(s)	State Assembly District(s)	County	MPO	Location of Work	Description of Work	Project Cost	HSIP Funds	Application Category*	Funding Type (State/Federal)	Special Rule (HRRR or VRU)**
1	H12-01-001	01-Arcata-1	1	Arcata	2	2	Humboldt County	RURAL	Various locations throughout the City.	Stripe high visibility crossings, install bike lanes and buffered bike lanes, replace paint with thermoplastic striping, and install signs.	\$ 260,900	\$ 234,810	SA-Bike Safety	State	
2	H12-01-002	01-Arcata-2	1	Arcata	2	2	Humboldt County	RURAL	Various locations throughout the City.	Install rectangular rapid flashing beacons (RRFBs), raised pedestrian crossing speed tables, bulb-outs, enhanced visibility crosswalks, and LED stop signs.	\$ 385,600	\$ 347,040	SA-PedCrossing	State	
3	H12-01-003	01-Arcata-3	1	Arcata	2	2	Humboldt County	RURAL	Various locations throughout the City.	Install white and yellow reflective thermoplastic striping and retroreflective pavement marker.	\$ 131,900	\$ 118,710	SA-Edgelines	State	
4	H12-01-004	01-Del Norte County-2	1	Del Norte County	2	2	Del Norte County	RURAL	Williams Drive from US 101 to the end of the County maintained road, a distance of approximately 650 feet.	Construct a multi-use path accessing the Williams Drive Emergency Shelter and Micro Village and Williams Drive Youth Opportunity Center.	\$ 1,013,500	\$ 350,000	SA-Bike Safety	State	
5	H12-01-005	01-Del Norte County-3	1	Del Norte County	2	2	Del Norte County	RURAL	Williams Drive from US 101 to the end of the County maintained road, a distance of approximately 650 feet.	Construct a multi-use path accessing the Williams Drive Emergency Shelter and Micro Village and Williams Drive Youth Opportunity Center.	\$ 1,013,500	\$ 91,260	SA-Edgelines	State	
6	H12-01-006	01-Del Norte County-4	1	Del Norte County	2	2	Del Norte County	RURAL	Del Norte County maintained road system.	Upgrade guardrail on the County maintained road system.	\$ 1,111,100	\$ 999,990	SA-Guardrail	Federal	HRRR
7	H12-01-007	01-Eureka-1	1	Eureka	2	2	Humboldt County	RURAL	Various locations along the proposed Bay to Zoo Trail alignment, specifically the 2200 block of Buhne Street, 2200 block of Russ Street, and the intersection of Dolbeer and Harris Streets.	Implement pedestrian enhancements such as flashing beacons and crosswalk improvements along the Bay to Zoo Trail alignment at high traffic mid-block crossing and non-signalized intersection.	\$ 433,500	\$ 346,800	SA-PedCrossing	State	
8	H12-01-008	01-Eureka-2	1	Eureka	2	2	Humboldt County	RURAL	Six (6) signalized intersections.	Replace existing pedestal mounted signals with mast arm and overhead signals and implement leading pedestrian interval (LPI) at five locations, and install protected left turn and signal phasing at one location.	\$ 983,400	\$ 885,060	BCR	State	
9	H12-01-009	01-Fort Bragg-1	1	Fort Bragg	2	2	Mendocino County	RURAL	Willow St. between S Harold St. and Florence St., containing four (4) intersections and one (1) mid-block crossing.	Install a pedestrian crossing island, high visibility crosswalks, and ADA compliant sidewalk, curb & gutter, curb ramps, and bulb-outs.	\$ 397,200	\$ 349,677	SA-PedCrossing	State	
10	H12-01-010	01-Humboldt County-1	1	Humboldt County	2	2	Humboldt County	RURAL	Three locations: intersection of Oak and F Streets in unincorporated Eureka area, intersection of Kimtu Road and Country Club Drive in Willow Creek area, and school crossing for Loleta School on Loleta Drive.	Install pedestrian crossing enhancements.	\$ 388,800	\$ 349,920	SA-PedCrossing	State	
11	H12-01-011	01-Humboldt County-2	1	Humboldt County	2	2	Humboldt County	RURAL	Various guardrails and bridges throughout Humboldt County.	Repair, replace and upgrade guardrails and end treatments to current safety standards.	\$ 1,108,300	\$ 997,470	SA-Guardrail	Federal	HRRR
12	H12-02-001	02-Trinity County-1	2	Trinity County	2	2	Trinity County	RURAL	Various locations throughout Trinity County.	Install stripes utilizing weather resistant paint and optical elements to achieve retroreflectivity at night.	\$ 5,933,600	\$ 5,340,240	BCR	Federal	HRRR
13	H12-03-001	03-Butte County-1	3	Butte County	1	3	Butte County	BCAG	Ten road sections: Keefer Rd, Garner Ln, Chico River Rd, Dayton Rd, Durham Dayton Hwy, Ord Ferry Rd, Richvale Hwy, W. Biggs Gridley Rd, E. Gridley Rd, and Larkin Rd.	Upgrade existing 4 inch centerlines and edgelines to 6 inch thermoplastic striping.	\$ 1,359,900	\$ 1,223,910	BCR	Federal	HRRR
14	H12-03-002	03-Butte County-2	3	Butte County	1	3	Butte County	BCAG	Various road sections throughout Butte County.	Perform road safety signing audit (RSSA) and modify signage.	\$ 2,606,900	\$ 2,346,210	BCR	Federal	HRRR
15	H12-03-003	03-Butte County-3	3	Butte County	1	3	Butte County	BCAG	Various throughout Butte County: 10th St (at Feather Ave), Pacific Heights Rd (Oroville Wildlife Area), Pacific Heights Rd (N of Georgia Pacific Way), B St (E of Biggs), Richvale Hwy (E of Richvale), Lower Wyandotte Rd (between Country Oaks Dr).	Upgrade Metal Beam Guardrails (MBGR) to Midwest Guardrail System (MGS).	\$ 500,000	\$ 450,000	SA-Guardrail	State	
16	H12-03-004	03-Butte County-4	3	Butte County	1	3	Butte County	BCAG	Various locations within designated road segments throughout Butte County: Skyway (3), Columbine Rd, Steiffer Rd, Colter Way, Neal Road.	Add high friction surface treatment (HFST).	\$ 600,000	\$ 540,000	BCR	State	
17	H12-03-005	03-Chico-1	3	Chico	1	3	Butte County	BCAG	Various intersections throughout the City of Chico.	Install leading pedestrian interval (LPI) and Audible Pedestrian System (APS).	\$ 388,700	\$ 349,830	SA-PedCrossing	State	
18	H12-03-006	03-Davis-1	3	Davis	3	4	Yolo County	SACOG	On Lake Blvd from Russell Blvd to Arlington Blvd.	Install buffered bike lanes.	\$ 267,200	\$ 240,480	SA-Bike Safety	State	
19	H12-03-007	03-Davis-2	3	Davis	3	4	Yolo County	SACOG	Three locations throughout the city.	Install rectangular rapid flashing Beacons; Install and upgrade high visibility pedestrian crossing markings.	\$ 341,900	\$ 307,710	SA-PedCrossing	State	
20	H12-03-008	03-El Dorado County-1	3	El Dorado County	5	1, 4	El Dorado County	SACOG	Multiple locations along Lotus Road.	Replace out of compliance guardrail with new guardrail.	\$ 1,111,100	\$ 999,990	SA-Guardrail	State	
21	H12-03-009	03-El Dorado County-2	3	El Dorado County	4	5	El Dorado County	SACOG	Ponderosa Road from Foxwood Lane to Mineshaft Lane.	Add a Class II Bike facility.	\$ 812,000	\$ 348,000	SA-Bike Safety	State	
22	H12-03-010	03-El Dorado County-3	3	El Dorado County	4	5	El Dorado County	SACOG	Ponderosa Road from Foxwood Lane to Mineshaft Lane.	Add a pedestrian sidewalk facility.	\$ 787,000	\$ 349,650	SA-PedCrossing	State	
23	H12-03-011	03-Elk Grove-1	3	Elk Grove	8	10	Sacramento County	SACOG	Auberry Dr at Monterey Trail High School, Bellaterra Dr at Valgrande Way, Elk Grove Florin Rd at Park Trail Dr, Elk Grove Florin Rd at Tralee Wy, Kyler Rd at Kammerer Park, Soaring Oaks Dr at Carrcroft Dr, and Vicino Dr at Laguna Creek High School.	Install rectangular rapid flashing beacons (RRFBs) at uncontrolled crossings.	\$ 346,100	\$ 311,490	SA-PedCrossing	State	
24	H12-03-012	03-Glenn County-1	3	Glenn County	1	3	Glenn County	RURAL	County Road 60 from I-5 to SR 162.	Install centerline, edgelines and rumble strips, and replace striping.	\$ 361,800	\$ 325,620	SA-Edgelines	State	
25	H12-03-013	03-Nevada County-1	3	Nevada County	1	1	Nevada County	RURAL	Fourteen (14) roadway curves throughout Nevada County.	Apply high friction surface treatment (HFST).	\$ 1,607,000	\$ 1,446,300	BCR	Federal	HRRR
26	H12-03-014	03-Placer County-1	3	Placer County	1, 6	1, 3, 5	Placer County	SACOG	Cavitt Stallman Road in Granite Bay, Applegate Road and Crother Road in Applegate, Dry Creek Road in Auburn, Giesendorfer Road in Weimar, Magra Road in Colfax and portions of McCourtney Road north of Lincoln.	Install edgeline striping.	\$ 344,400	\$ 309,960	SA-Edgelines	State	
27	H12-03-015	03-Placer County-2	3	Placer County	1, 6	3, 5	Placer County	SACOG	Auburn Folsom Road and Horseshoe Bar Road in Loomis. Portions of Wise/West Wise Road and Nicolaus Road in Lincoln. All of Lincoln-Sheridan Blvd in Lincoln. Mt. Vernon Road in Auburn. Taylor Road in Penryn/Loomis.	Install "Pass-3 Ft. Min" signs on various roadways; replace and install new "Bike Lane" signage and markings on Taylor, Auburn Folsom Road and Lincoln-Sheridan Blvd; and add conflict markings to Taylor Road.	\$ 382,300	\$ 344,070	SA-Bike Safety	State	

Project List for Highway Safety Improvement Program (HSIP) Cycle 12
(Sort by Caltrans District and Agency Name)

* Application Category: BCR = Benefit-Cost Ratio; SA-PedCrossing = Set-aside for Pedestrian Crossing Enhancements; SA-Guardrail = Set-aside for Guardrail Upgrade; SA-Edgelines = Set-aside for Installing Edgelines; SA-Bike Safety = Set-aside for Bike Safety Improvement.

** Special Rule (HRRR or VRU): to implement the High-Risk Rural Roads (HRRR) Special Rule and Vulnerable Road User (VRU) Safety Special Rule as defined in section 148(g) of title 23 of the United States Code (U.S.C.), projects of HRRR or VRU Special Rule must use certain Program Codes. Please visit https://safety.fhwa.dot.gov/hsip/hsip_special_rules.cfm for details.

No.	Unique Project ID	Original Application ID	Caltrans District	Agency Name	State Senate District(s)	State Assembly District(s)	County	MPO	Location of Work	Description of Work	Project Cost	HSIP Funds	Application Category*	Funding Type (State/Federal)	Special Rule (HRRR or VRU)**
28	H12-03-016	03-Placer County-3	3	Placer County	4	1	Placer County	SACOG	Auburn Folsom Road, Cabin Creek Road, Caperton Court, Indian Hill Road, Rippey Road, and Tahoe Park Heights Drive, located in Granite Bay, Loomis, Penryn, Newcastle, Dutch Flat, Truckee and Tahoe City.	Replace approximately 4,300 lineal feet of existing guardrail with new Midwest Guardrail System (MGS) guardrails and terminals.	\$ 1,107,700	\$ 996,930	SA-Guardrail	Federal	HRRR
29	H12-03-017	03-Placer County-4	3	Placer County	1, 4	1, 6	Placer County	SACOG	H Street in Sheridan, Foresthill Road in the town of Foresthill, Auburn Folsom Road in Granite Bay north of Douglas Blvd and Wellington Way at Granite Bay High School in Granite Bay.	Install continental crosswalks in Sheridan on H Street, continental crosswalk, rectangular rapid flashing beacons (RRFBs) and one dynamic flashing speed limit sign in Foresthill and convert existing HAWK signal to pedestrian signal in Granite Bay.	\$ 379,800	\$ 341,820	SA-PedCrossing	State	
30	H12-03-018	03-Placer County-5	3	Placer County	1, 6	3, 5	Placer County	SACOG	Several locations in western Placer County including Lincoln, Sheridan, Auburn and Newcastle.	Install high friction surface treatment (HFST) along curves.	\$ 1,841,100	\$ 1,656,990	BCR	Federal	HRRR
31	H12-03-019	03-Placer County-7	3	Placer County	1, 6	1, 3, 5	Placer County	SACOG	21 roadways in Placer County.	Perform roadway safety sign audit and sign upgrades, including yellow warning signs and regulatory speed limit signs.	\$ 1,110,900	\$ 999,810	BCR	Federal	HRRR
32	H12-03-020	03-Rancho Cordova-1	3	Rancho Cordova	6	7	Sacramento County	SACOG	51 signals on the following corridors: Folsom Blvd, Zinfandel Dr, Sunrise Blvd, Bradshaw Rd, Old Placerville Rd, Douglas Rd, White Rock Rd, Rancho Cordova Pkwy, Data Dr, and Mather Field Rd.	Install signal hardware improvements including upgrading vehicle signal lenses from 8 inch to 12 inch and retroreflective border on backplates.	\$ 1,142,100	\$ 975,690	BCR	State	
33	H12-03-021	03-Sacramento-1	3	Sacramento	8	6, 10	Sacramento County	SACOG	Various signalized intersections throughout the City of Sacramento.	Install new traffic signal heads and modify existing signal heads to include retro-reflective tape.	\$ 1,005,500	\$ 904,950	BCR	State	
34	H12-03-022	03-Sacramento County-1	3	Sacramento County	8	6	Sacramento County	SACOG	Intersection of Elkhorn Boulevard and 28th St.	Install traffic signal.	\$ 1,666,000	\$ 1,499,400	BCR	Federal	
35	H12-03-023	03-Sacramento County-2	3	Sacramento County	8	10	Sacramento County	SACOG	Florin Rd at Power Inn Rd; Gerber Rd at Power Inn Rd; 47th Ave at MLK Jr Blvd; Lindale Dr at Stockton Blvd; 65th St at Sky Pkwy; French Rd at Gerber Rd; and 65th St Expressway at 53rd Ave.	Implement leading pedestrian interval (LPI) at 6 signals; install one new traffic signal with LPI at 65th St at 53rd Ave.	\$ 1,170,000	\$ 1,053,000	BCR	State	
36	H12-03-024	03-Truckee-1	3	Truckee	1, 4	1	Nevada County	RURAL	Various locations throughout the Town of Truckee.	Upgrade guardrails.	\$ 932,500	\$ 839,250	SA-Guardrail	State	
37	H12-03-025	03-Woodland-1	3	Woodland	3	4	Yolo County	SACOG	Intersection of West Street and Beamer Street.	Upgrade signal hardware, improve signal timing, and install left-turn lanes and ADA ramps.	\$ 903,500	\$ 451,750	BCR	State	
38	H12-03-026	03-Woodland-2	3	Woodland	3	4	Yolo County	SACOG	Pedestrian crossings at Freeman Elementary School, Tafoya Elementary School, Dignity Health Complex, and at the multi-use paths at Farmers Central and the Heritage Parkway.	Install rectangular rapid flashing beacons (RRFBs) and AC Powered speed feedback signs.	\$ 388,800	\$ 349,920	SA-PedCrossing	State	
39	H12-03-027	03-Yuba City-1	3	Yuba City	4	3	Sutter County	SACOG	The intersection of Market Street and Bird Street.	Install pedestrian hybrid beacons.	\$ 230,500	\$ 207,450	SA-PedCrossing	State	
40	H12-03-028	03-Yuba County-1	3	Yuba County	4	3	Yuba County	SACOG	Forty Mile Road between Rosser Road and the north entrance to the Hard Rock Hotel & Casino.	Construct shared-use path, install segment lighting, K-Rail barrier, traffic signs, and pavement markings.	\$ 6,495,000	\$ 5,845,500	BCR	Federal	HRRR
41	H12-04-001	04-Clayton-1	4	Clayton	7	15	Contra Costa County	MTC	Thirteen (13) signalized intersections.	Upgrade signal heads with retroreflective backplates.	\$ 50,700	\$ 45,630	BCR	State	
42	H12-04-002	04-Concord-1	4	Concord	7	15	Contra Costa County	MTC	Various locations.	Install / upgrade signs with new fluorescent sheeting.	\$ 7,782,500	\$ 7,004,250	BCR	Federal	
43	H12-04-003	04-Concord-2	4	Concord	7	15	Contra Costa County	MTC	Olivera Road & Grant Street-Northwood Drive.	Modify existing traffic signal system to eliminate permissive left-turn operations and improve intersection safety lighting.	\$ 932,500	\$ 839,250	BCR	State	
44	H12-04-004	04-Concord-3	4	Concord	7	15	Contra Costa County	MTC	Various locations.	Install traffic signal backplates with yellow retroreflective border, install pedestrian countdown signal heads, accessible push button and associated ADA curb ramp upgrades and implement leading pedestrian interval (LPI).	\$ 1,117,000	\$ 1,005,300	BCR	State	
45	H12-04-005	04-Contra Costa County-1	4	Contra Costa County	7	15	Contra Costa County	MTC	Various locations on arterials, collectors, and local roads within the Bay Point, Concord, and Martinez areas of unincorporated Contra Costa County.	Replace sub-standard Metal Beam Guardrails (MBGR) with Midwest Guardrail System (MGS) and end treatments.	\$ 1,787,400	\$ 1,000,000	SA-Guardrail	State	
46	H12-04-006	04-Contra Costa County-2	4	Contra Costa County	9	16	Contra Costa County	MTC	Treat Boulevard in the City of Walnut Creek and unincorporated Contra Costa Centre area, from N Main St to Jones Rd.	Install Class IV bikeways between N Main St and Jones Rd, install a shared use path between Buskirk Ave and Oak Rd, eliminate free right turns, and modify traffic signals and pedestrian refuge islands.	\$ 5,106,300	\$ 350,000	SA-Bike Safety	State	
47	H12-04-007	04-Contra Costa County-3	4	Contra Costa County	9	15, 16	Contra Costa County	MTC	The intersections of Danville Blvd & South Ave in Alamo and Center Ave & Deodar Dr in Pacheco, unincorporated Contra Costa County.	Install pedestrian crossing improvements at two intersections such as rectangular rapid flashing beacons (RRFBs), curb ramps, continental crosswalk striping, and other safety features.	\$ 629,400	\$ 350,000	SA-PedCrossing	State	
48	H12-04-008	04-Contra Costa County-4	4	Contra Costa County	9	16	Contra Costa County	MTC	Camino Tassajara from Finley Road to Windemere Parkway.	Install centerline rumble strips, install segment and intersection lighting, and upgrade guardrails.	\$ 1,783,100	\$ 1,604,790	BCR	Federal	
49	H12-04-009	04-Contra Costa County-5	4	Contra Costa County	7, 9	11, 14, 15, 16	Contra Costa County	MTC	At various locations along curves.	Install speed feedback signs and curve warning signs.	\$ 2,402,300	\$ 2,162,070	BCR	Federal	
50	H12-04-010	04-Dixon-1	4	Dixon	3	11	Solano County	MTC	Nine pedestrian crossings: one at N 1st Street and E B Street, all four legs at Watson Ranch Way and Pitt School Road, and all four legs at Watson Ranch Way and N Lincoln Street.	Install rectangular rapid flashing beacons (RRFBs) and other standard crossing treatments including signing, striping, and curb enhancements.	\$ 177,100	\$ 159,390	SA-PedCrossing	State	
51	H12-04-011	04-Dixon-2	4	Dixon	3	11	Solano County	MTC	N Adams Street between W A Street and N 1st Street/SR 113.	Install buffered bike lanes, refresh bike lane striping and existing channelization, and add green conflict zone markings.	\$ 160,200	\$ 144,180	SA-Bike Safety	State	
52	H12-04-012	04-Fairfield-1	4	Fairfield	3	11	Solano County	MTC	Four pedestrian crossings: Linear Park Trail & Beck Avenue, Linear Park Trail & Fairfield Avenue, Linear Park Trail & Union Avenue, and Mankas Boulevard midblock crossing near Mankas Neighborhood Park.	Install rectangular rapid flashing beacons (RRFBs) and other standard crossing treatments including signing, striping, and curb enhancements.	\$ 449,300	\$ 342,810	SA-PedCrossing	State	

Project List for Highway Safety Improvement Program (HSIP) Cycle 12
(Sort by Caltrans District and Agency Name)

* Application Category: BCR = Benefit-Cost Ratio; SA-PedCrossing = Set-aside for Pedestrian Crossing Enhancements; SA-Guardrail = Set-aside for Guardrail Upgrade; SA-Edgelines = Set-aside for Installing Edgelines; SA-Bike Safety = Set-aside for Bike Safety Improvement.

** Special Rule (HRRR or VRU): to implement the High-Risk Rural Roads (HRRR) Special Rule and Vulnerable Road User (VRU) Safety Special Rule as defined in section 148(g) of title 23 of the United States Code (U.S.C.), projects of HRRR or VRU Special Rule must use certain Program Codes. Please visit https://safety.fhwa.dot.gov/hsip/hsip_special_rules.cfm for details.

No.	Unique Project ID	Original Application ID	Caltrans District	Agency Name	State Senate District(s)	State Assembly District(s)	County	MPO	Location of Work	Description of Work	Project Cost	HSIP Funds	Application Category*	Funding Type (State/Federal)	Special Rule (HRRR or VRU)**
53	H12-04-013	04-Fairfield-2	4	Fairfield	3	11	Solano County	MTC	Texas Street/N Texas Street from Union Avenue to E Travis Boulevard.	Install new bike lanes and re-stripe existing channelization.	\$ 283,400	\$ 255,060	SA-Bike Safety	State	
54	H12-04-014	04-City of Gilroy-1	4	Gilroy	17	29	Santa Clara County	MTC	On the west side of Church Street, just north of its intersection with 1st Street.	Construct sidewalk and curb & gutter for a sidewalk gap closure, as well as two new driveway approaches to become ADA compliant.	\$ 157,900	\$ 142,110	SA-PedCrossing	State	
55	H12-04-015	04-City of Gilroy-2	4	Gilroy	17	29	Santa Clara County	MTC	On the southeastern edge of the intersection of Santa Teresa Boulevard and Day Road East, diagonally across the intersection from Christopher High School.	Upgrade a guardrail and construct an ADA compliant access to the Lions Creek Trail along Santa Teresa Boulevard.	\$ 959,000	\$ 785,375	SA-Guardrail	State	
56	H12-04-016	04-Hayward-1	4	Hayward	10	20	Alameda County	MTC	The intersection of Industrial Parkway West/Industrial Parkway Southwest/Ruus Road.	Install left turn phase traffic signals with pole and mast arm, convert pedestal mounted traffic signal to mast arm traffic signal, install raised pavement markings & striping through skewed intersection, and install pedestrian signals and APS pushbuttons.	\$ 647,200	\$ 537,176	BCR	State	
57	H12-04-017	04-Hayward-2	4	Hayward	10	20	Alameda County	MTC	Various locations.	Improve traffic signal hardware, install pedestrian countdown signal heads, and improve intersection lighting.	\$ 1,755,800	\$ 1,580,220	BCR	Federal	
58	H12-04-018	04-Hayward-3	4	Hayward	10	20	Alameda County	MTC	Ruus Rd between Folsom and Industrial, Amador St and Cypress Avenue from Elmhurst to Harder, and Soto Rd near Jackson St.	Install concrete islands, signage, and striping to designate and protect a Class IV separated bike lane on Ruus Rd. Install signage and striping changes to designate Class II Bike Lanes at other locations.	\$ 504,000	\$ 346,193	SA-Bike Safety	State	
59	H12-04-019	04-Hayward-4	4	Hayward	10	20	Alameda County	MTC	Calaroga Ave/Eden Greenway; D St /5th St; Santa Clara St/EI Dorado Ave; Santa Clara St/Ocie Way; Patrick Ave/St Bede Ln; Patrick Ave /Mid-Block Crossing at St Bede Catholic Church.	Install rectangular rapid flashing beacons (RRFBs), curb extensions, and pedestrian refuge islands.	\$ 579,100	\$ 349,776	SA-PedCrossing	State	
60	H12-04-020	04-Hercules-H1	4	Hercules	9	15	Contra Costa County	MTC	Sycamore Avenue Corridor under I-80 and the BNSF railroad overcrossing.	Install a 10-ft multipurpose pathway and Class II bicycle lanes, improving safety and connectivity.	\$ 1,415,600	\$ 350,000	SA-Bike Safety	State	
61	H12-04-021	04-Livermore-1	4	Livermore	7	16	Alameda County	MTC	Intersections of First St and Southfront Rd, E Stanley Blvd and Murrieta Blvd, Railroad Ave and S P St, First St and Maple St, Portola Ave and N L St, Northfront Road and North Vasco Road, Fenton St and E Stanley Blvd, and East Ave and Charlotte Way.	Improve pedestrian safety; install flashing beacons as advance warning, install advance stop bar before crosswalk (bicycle box), and modify signal phasing to implement a leading pedestrian interval (LPI).	\$ 413,200	\$ 371,880	BCR	State	
62	H12-04-022	04-Livermore-2	4	Livermore	7	16	Alameda County	MTC	Intersections of First St and Portola Ave, First St and Scott St, Jensen St and East Ave, Maple St and 5th St, Charlotte Way and Marcella St, and Charlotte Way and Arlene Way.	Install/upgrade larger or additional stop signs or other intersection warning/regulatory signs, install flashing beacons as advance warning and install rectangular rapid flashing beacons (RRFBs).	\$ 452,400	\$ 407,160	BCR	State	
63	H12-04-023	04-Livermore-3	4	Livermore	7	16	Alameda County	MTC	First St, Murrieta Blvd, Concannon Blvd, Las Positas Road, N Livermore Ave, S. Vasco Rd, W Jack London Blvd, Portola Ave, E Stanley Blvd and Patterson Pass Rd.	Install dynamic/variable speed warning signs.	\$ 1,248,600	\$ 1,123,740	BCR	State	
64	H12-04-024	04-Livermore-4	4	Livermore	7	16	Alameda County	MTC	College Ave and S Livermore Ave, Hansen Rd and Arroyo Rd, East Ave and Mitra St, Springtown Blvd and Rhododendron Dr.	Improve crossing signage and striping, and install rectangular rapid flashing beacons (RRFBs).	\$ 380,600	\$ 342,540	SA-PedCrossing	State	
65	H12-04-025	04-Marin County-2	4	Marin County	2	12	Marin County	MTC	Irving Drive and Butterfield Road (T-intersection) in unincorporated San Anselmo, Marin County.	Improve pedestrian crossing.	\$ 349,500	\$ 314,550	SA-PedCrossing	State	
66	H12-04-026	04-Marin County-3	4	Marin County	2	12	Marin County	MTC	North San Pedro Road in San Rafael, Pinehill Road in Mill Valley, and variable location for portable trailer.	Install radar feedback signs and deploy portable radar feedback trailer in various locations.	\$ 232,200	\$ 208,980	BCR	State	
67	H12-04-027	04-Mill Valley-1	4	Mill Valley	2	12	Marin County	MTC	Various locations.	Install pedestrian crossing; install sidewalk; install/upgrade pedestrian crossing; install rectangular rapid flashing beacons (RRFBs).	\$ 388,900	\$ 350,000	SA-PedCrossing	State	
68	H12-04-028	04-Milpitas-1a	4	Milpitas	10	24	Santa Clara County	MTC	All city owned and maintained traffic signals (72); three (3) unsignalized intersections; and N McCarthy Blvd curve 500 feet south of the city boundary between Milpitas and Fremont.	Install retroreflective backplates and leading pedestrian interval (LPI), improve visibility with signage, daylighting and beacons, and improve horizontal curve.	\$ 2,293,700	\$ 2,064,330	BCR	Federal	
69	H12-04-029	04-Town of Moraga-1	4	Moraga	7	16	Contra Costa County	MTC	The primary corridors connecting Moraga with adjacent communities and two non-signalized intersections: Moraga Wy, Canyon Rd, Rheem Blvd, St. Mary's Rd, Moraga Rd at Lucas Dr (intersection), and Moraga Way at Moraga Valley Ln (intersection).	Apply high friction surface treatment (HFST), install intersection lighting, install/upgrade signs with new fluorescent sheeting (regulatory or warning), and install delineators, reflectors and/or object markers.	\$ 1,048,700	\$ 943,830	BCR	State	
70	H12-04-030	04-Napa-1a	4	Napa	3	4	Napa County	MTC	Sixteen (16) signalized intersections.	Provide one protected left-turn phase, install one pedestrian countdown signal head, and modify signal phasing for fourteen intersections to implement a leading pedestrian interval (LPI).	\$ 424,000	\$ 381,600	BCR	State	
71	H12-04-031	04-Napa-2	4	Napa	3	4	Napa County	MTC	Non-signalized intersection: California Boulevard and Pueblo Avenue.	Install upgraded stop signs and intersection pavement markings.	\$ 51,100	\$ 45,990	BCR	State	
72	H12-04-032	04-Napa County-1	4	Napa County	3	4	Napa County	MTC	24 sections spread along Howell Mountain Rd (5), White Cottage Rd (2), Oakville Cross Rd (6), Silverado Trail (1), Deer Park Rd (1), Oak Knoll Ave (6), and Larkmead Ln (3).	Upgrade guardrails and end treatments.	\$ 1,111,100	\$ 999,990	SA-Guardrail	Federal	HRRR
73	H12-04-033	04-Oakland-1	4	Oakland	9	18, 14	Alameda County	MTC	4 intersections in Oakland neighborhoods: MLK Jr. Way & W Grand Ave; Orange St & Perkins St; Park Blvd & Leimert Blvd; and Fruitvale Ave & International Blvd.	Add a protected left-turn phase, add intersection mast-arms, install raised median/pedestrian refuge islands, and install/upgrade pedestrian crossings.	\$ 2,043,800	\$ 1,839,420	BCR	Federal	VRU
74	H12-04-034	04-Oakland-2a	4	Oakland	7	18	Alameda County	MTC	13 non-signalized intersections at arterial and collector streets throughout Oakland.	Install rectangular rapid flashing beacons (RRFBs), install/upgrade pedestrian crossings at uncontrolled locations, and install raised medians/refuge islands.	\$ 1,220,400	\$ 1,098,360	BCR	State	

Project List for Highway Safety Improvement Program (HSIP) Cycle 12
(Sort by Caltrans District and Agency Name)

* **Application Category:** BCR = Benefit-Cost Ratio; SA-PedCrossing = Set-aside for Pedestrian Crossing Enhancements; SA-Guardrail = Set-aside for Guardrail Upgrade; SA-Edgelines = Set-aside for Installing Edgelines; SA-Bike Safety = Set-aside for Bike Safety Improvement.

** **Special Rule (HRRR or VRU):** to implement the High-Risk Rural Roads (HRRR) Special Rule and Vulnerable Road User (VRU) Safety Special Rule as defined in section 148(g) of title 23 of the United States Code (U.S.C.), projects of HRRR or VRU Special Rule must use certain Program Codes. Please visit https://safety.fhwa.dot.gov/hsip/hsip_special_rules.cfm for details.

No.	Unique Project ID	Original Application ID	Caltrans District	Agency Name	State Senate District(s)	State Assembly District(s)	County	MPO	Location of Work	Description of Work	Project Cost	HSIP Funds	Application Category*	Funding Type (State/Federal)	Special Rule (HRRR or VRU)**
75	H12-04-035	04-Orinda-01	4	Orinda	7	16	Contra Costa County	MTC	Five (5) stop-controlled intersections: Moraga Way and Orchard Rd; Moraga Way and Stein Way; Crestview Dr. and Richard Court and Valley View Dr; Miner Rd and Poppy Lane; and Lost Valley Dr and Valley View Dr and Don Gabriel Way.	Install flashing beacons at stop sign and flashing beacons as advance warning.	\$ 130,500	\$ 101,250	BCR	State	
76	H12-04-036	04-Orinda-02	4	Orinda	7	16	Contra Costa County	MTC	Sections of Camino Pablo; Brookwood Rd; Crestview Dr; Lost Valley Dr, Miner Rd; and Orinda Wy.	Install speed warning signs, chevron signs, and rumble strips.	\$ 174,000	\$ 135,000	BCR	State	
77	H12-04-037	04-Orinda-03	4	Orinda	7	16	Contra Costa County	MTC	Brookwood Rd from Moraga Wy to Spring Ct; Lost Valley Dr from Don Gabriel Wy; Orinda Wy from El Toyonal to Santa Maria Wy; and Valley View Dr from Crestview Dr to Don Gabriel Wy.	Install pedestrian crossing with enhanced safety features and rectangular rapid flashing beacons (RRFBs).	\$ 505,000	\$ 391,680	BCR	State	
78	H12-04-038	04-Orinda-04	4	Orinda	7	16	Contra Costa County	MTC	All publicly maintained streets within the City of Orinda, excluding those within the State right-of-way.	Assess and document all signs and pavement markers within the City of Orinda, excluding the limits within the State right-of-way.	\$ 611,900	\$ 474,750	BCR	State	
79	H12-04-039	04-Petaluma-1	4	Petaluma	2	12	Sonoma County	MTC	35 signalized intersections throughout the City of Petaluma.	Replace signal heads and install retroreflective borders to backplates, add mast arms and signal heads at intersections, and update signal timing to include leading pedestrian intervals (LPI).	\$ 1,237,400	\$ 1,113,660	BCR	State	
80	H12-04-040	04-Petaluma-2	4	Petaluma	2	12	Sonoma County	MTC	Various locations along Sonoma Mountain Parkway and Ely Road North.	Install rectangular rapid flashing beacons (RRFBs) and pedestrian refuge islands.	\$ 387,800	\$ 349,020	SA-PedCrossing	State	
81	H12-04-041	04-Pittsburg-1	4	Pittsburg	7	11	Contra Costa County	MTC	Arterial Roadway of Harbor Street from Buchanan Road to East 3rd Street.	Improve signal hardware (cabinets, signal heads, signal pole, loops, backplate, controllers, backup battery systems, and camera), install light roadway segment improvements, and upgrade pedestrian crossing with enhanced safety features.	\$ 2,612,700	\$ 2,246,922	BCR	Federal	
82	H12-04-042	04-San Bruno-1	4	San Bruno	13	21	San Mateo County	MTC	Three unsignalized intersections along the San Bruno Avenue West corridor, between El Camino Real and Seventh Avenue.	Install rectangular rapid flashing beacons (RRFBs) at two intersections; install crosswalk striping/signage improvements at two intersections.	\$ 349,100	\$ 314,190	SA-PedCrossing	State	
83	H12-04-043	04-San Francisco-1	4	San Francisco	11	17, 19	San Francisco County	MTC	Various locations.	Install new and replace existing signs (e.g., No Turn on Red, Speed Limit near schools, "Slow—School Xing", and Yield/Ped Signs) to feature advanced high-visibility fluorescent sheeting.	\$ 4,412,400	\$ 3,971,160	BCR	Federal	VRU
84	H12-04-044	04-San Jose-1	4	San Jose	10, 15	24, 25, 26, 28	Santa Clara County	MTC	52 signalized intersections along the corridors of Capitol Ave, First Street, Curtner, Camden Ave, Branham Ln, Barack Obama Bl, Moorpark Ave, Park Ave, McLaughlin Ave, Quimby Rd, and Tully Rd.	Upgrade 8 inch diameter traffic signal heads to 12 inch heads, apply retroreflective borders on traffic signal backplates, and install accessible pedestrian signal hardware.	\$ 566,300	\$ 509,670	BCR	State	
85	H12-04-045	04-San Leandro-1	4	San Leandro	9	18	Alameda County	MTC	(1) Manor Blvd/Crosby St, (2) Manor Blvd/Thoits St, (3) Dutton Ave/Arbor Dr, (4) Farnsworth St/Devonshire Ave, (5) 150th Ave/Lark St, (6) E. 14th St/Lorraine Dr, and (7) Farnsworth St/Chapel Ave.	Install rectangular rapid flashing beacons (RRFBs), pedestrian hybrid beacons, and crosswalk enhancements.	\$ 2,038,400	\$ 1,834,560	BCR	Federal	VRU
86	H12-04-046	04-San Mateo County-1	4	San Mateo County	11, 13	19, 21, 23	San Mateo County	MTC	Various locations.	Construct 11 guardrails and 22 end treatments.	\$ 1,077,500	\$ 969,750	SA-Guardrail	Federal	HRRR
87	H12-04-047	04-San Mateo County-2	4	San Mateo County	11, 13	19, 21, 23	San Mateo County	MTC	Various locations.	Construct edgeline for 16.5 miles of roadway.	\$ 389,800	\$ 350,000	SA-Edgelines	State	
88	H12-04-048	04-San Rafael-1	4	San Rafael	2	12	Marin County	MTC	The Lincoln Avenue corridor between Second Street and Paloma Avenue, including eight (8) intersections.	Install protected left turn lane striping and signal phases, add intersection safety improvements with traffic signal upgrades, intersection lighting, rectangular rapid flashing beacons (RRFBs), and pedestrian crossing upgrades.	\$ 2,839,900	\$ 2,555,910	BCR	Federal	
89	H12-04-049	04-Sebastopol-1	4	Sebastopol	2	12	Sonoma County	MTC	Intersection of Covert Lane and Zimpher Drive.	Install pedestrian-activated circular LED rapid flashing beacons, perimeter lighted pedestrian crossing signs, pedestrian pushbuttons, curb extensions, ADA ramps and refuge island, and	\$ 388,400	\$ 349,560	SA-PedCrossing	State	
90	H12-04-050	04-Solano County-1	4	Solano County	3	11	Solano County	MTC	Various unsignalized intersections throughout the County.	Install additional signs or upgrade existing signs (intersection warning/regulatory signs, flashing beacons, and other advance warning signals).	\$ 525,500	\$ 472,950	BCR	State	
91	H12-04-051	04-Solano County-2	4	Solano County	3	11	Solano County	MTC	Multiple Rural Roads: 1) Pleasants Valley Rd 2) Suisun Valley Rd 3) Mankas Corner Rd 4) Putah Creek Rd 2 segments 5) Rockville Rd 6) Lopes Rd 7) Sievers Rd 8) Meridian Rd 9) Midway Rd 10) Pedrick Rd 2 segments 11) Cantelow Rd 12) and Other Roads.	Install/upgrade regulatory and warning signs with fluorescent sheeting, install chevron signs on curves, and install delineators, reflectors and/or object markers.	\$ 1,313,600	\$ 1,182,240	BCR	Federal	HRRR
92	H12-04-052	04-Solano County-3	4	Solano County	3	11	Solano County	MTC	Multiple rural road corridors: (1) Lopes Road, (2) Mankas Corner Road, and (3) Pleasants Valley Road and (4) other roads.	Install guardrails at horizontal curves and spot locations.	\$ 580,600	\$ 522,540	BCR	State	
93	H12-04-053	04-Solano County-4	4	Solano County	3	11	Solano County	MTC	Various roadway segments.	Install lighting and dynamic/variable speed warning signs.	\$ 947,800	\$ 853,020	BCR	Federal	HRRR
94	H12-04-054	04-Solano County-5	4	Solano County	3	11	Solano County	MTC	Tremont Road from Sparling Lane to Old Davis Road.	Widen existing graded dirt shoulders, pave and stripe bike lanes.	\$ 1,499,200	\$ 349,934	SA-Bike Safety	State	
95	H12-04-055	04-Suisun City-01	4	Suisun City	3	11	Solano County	MTC	Non-signalized intersection on Pintail Drive at Crane Drive; Suisun City Fire Station, 621 Pintail Drive, between Cackling Drive and East Wigeon Way.	Install rectangular rapid flashing beacons (RRFBs), curb extensions, ADA ramps, warning signs and high visibility crosswalk; Replace and upgrade outdated emergency warning devices and install new advance warning beacons.	\$ 388,800	\$ 349,920	SA-PedCrossing	State	
96	H12-04-056	04-Vacaville-1	4	Vacaville	3	11	Solano County	MTC	Orchard Ave from Walnut Ave to Peach Tree Ave, the intersections of Christine Dr and Oak Hollow Ave, Brown St and Bennett Hill Dr, Markham Ave and Alpine St, and Markham Ave and Meadows Dr.	Install pedestrian crossing enhancements such as radar feedback signs and rectangular rapid flashing beacons (RRFBs).	\$ 388,400	\$ 349,560	SA-PedCrossing	State	

Project List for Highway Safety Improvement Program (HSIP) Cycle 12
(Sort by Caltrans District and Agency Name)

* Application Category: BCR = Benefit-Cost Ratio; SA-PedCrossing = Set-aside for Pedestrian Crossing Enhancements; SA-Guardrail = Set-aside for Guardrail Upgrade; SA-Edgelines = Set-aside for Installing Edgelines; SA-Bike Safety = Set-aside for Bike Safety Improvement.

** Special Rule (HRRR or VRU): to implement the High-Risk Rural Roads (HRRR) Special Rule and Vulnerable Road User (VRU) Safety Special Rule as defined in section 148(g) of title 23 of the United States Code (U.S.C.), projects of HRRR or VRU Special Rule must use certain Program Codes. Please visit https://safety.fhwa.dot.gov/hsip/hsip_special_rules.cfm for details.

No.	Unique Project ID	Original Application ID	Caltrans District	Agency Name	State Senate District(s)	State Assembly District(s)	County	MPO	Location of Work	Description of Work	Project Cost	HSIP Funds	Application Category*	Funding Type (State/Federal)	Special Rule (HRRR or VRU)**
97	H12-04-057	04-Vallejo-1	4	Vallejo	3	11	Solano County	MTC	Major collector streets including Admiral Callaghan Lane, Ascot Parkway, Benicia Road, Borges Lane, Camino Alto, Corcoran Avenue, Florida Street, Glen Cove Parkway, Nebraska Street, and Whitney Avenue.	Install edgelines.	\$ 270,500	\$ 243,450	SA-Edgelines	State	
98	H12-04-058	04-Walnut Creek-1	4	Walnut Creek	7	16	Contra Costa County	MTC	Signalized intersections along Ygnacio Valley Road at the Walnut Boulevard, Via Monte Drive, Wimbledon Road, and Wiget Lane.	Add protected-left-turn phasing.	\$ 2,134,400	\$ 1,920,960	BCR	Federal	
99	H12-04-059	04-Windsor-1	4	Windsor	2	2	Sonoma County	MTC	Three locations: Arata Lane at Old Redwood Highway; Old Redwood Highway at U.S. 101 underpass; and Old Redwood Highway and Pool Creek.	Replace damaged guardrails.	\$ 217,900	\$ 196,110	SA-Guardrail	State	
100	H12-05-001	05-Arroyo Grande-1	5	Arroyo Grande	17	30	San Luis Obispo County	SLOCOG	Locations along E. Branch east of Mason Street to Le Point Terrace and Huasna Road at Rosewood Lane near Strother Park.	Improve pedestrian access to schools and parks by constructing crosswalks with bulb-outs, rectangular rapid flashing beacons (RRFBs), signage and island refuge. Add bulb-outs at E. Branch.	\$ 627,600	\$ 340,560	SA-PedCrossing	State	
101	H12-05-002	05-Carpinteria-1	5	Carpinteria	21	37	Santa Barbara County	SBCAG	Carpinteria High School crosswalk.	Install a pedestrian hybrid beacon.	\$ 380,300	\$ 342,270	SA-PedCrossing	State	
102	H12-05-003	05-El Paso De Robles-01	5	El Paso De Robles	17	30	San Luis Obispo County	SLOCOG	The intersections of Montebello Oaks Dr & Union Rd, 21st & Spring, 17th & Spring and Nickerson Dr at Centennial Trail crossing.	Install rectangular rapid flashing beacons (RRFBs) at crossings.	\$ 311,700	\$ 280,530	SA-PedCrossing	State	
103	H12-05-004	05-El Paso De Robles-02	5	El Paso De Robles	17	30	San Luis Obispo County	SLOCOG	The intersection of Creston & Golden Hill.	Modify/upgrade signal along with signage and striping.	\$ 200,000	\$ 100,000	BCR	State	
104	H12-05-005	05-San Juan Bautista-1	5	San Juan Bautista	14	29	San Benito County	AMBAG	Along 2nd Street from Muckelemi St. to about 100 feet beyond the intersection at Washington St.	Install one and remove one pedestrian crossing, enhance visibility at existing crossings with pavement markings and ped yield signs, install curb ramps, ADA tactile pads, and painted curb extensions.	\$ 514,100	\$ 349,588	SA-PedCrossing	State	
105	H12-05-006	05-San Luis Obispo County-1	5	San Luis Obispo County	17	35	San Luis Obispo County	SLOCOG	Vineyard Drive from Bennett Way to Main Street.	Install sidewalk, signal optimization, signing & striping improvement including green bike lane and intersection lane extension markings.	\$ 908,400	\$ 817,560	BCR	State	
106	H12-05-007	05-San Luis Obispo County-3	5	San Luis Obispo County	17	35	San Luis Obispo County	SLOCOG	Cross Canyon Road (N of Vineyard Canyon Road), Ontario Road (NW Corner at San Luis Bay Dr), Cave Landing Road, Lopez Drive (E of Huasna Road), and South Bay Boulevard (At Yama In).	Upgrade 1960 feet of existing guardrail; install an additional 200 feet of MBGR at the South Bay Blvd site.	\$ 831,700	\$ 748,530	SA-Guardrail	State	
107	H12-05-008	05-Santa Barbara-1	5	Santa Barbara	19	37	Santa Barbara County	SBCAG	Three uncontrolled crossing locations: La Colina Rd at Hope Elementary, Hope Ave at Monte Vista Elementary, and Hope Ave At Pueblo Ave.	Install curb extensions, rectangular rapid flashing beacons (RRFBs), lighting, and markings.	\$ 388,800	\$ 349,920	SA-PedCrossing	State	
108	H12-05-009	05-Santa Barbara-2	5	Santa Barbara	19	37	Santa Barbara County	SBCAG	Cota Street from Milpas Street to Santa Barbara Street.	Install a doveled concrete curb to provide a continuous physical separation between cyclists and motorists.	\$ 388,800	\$ 349,920	SA-Bike Safety	State	
109	H12-05-010	05-Santa Barbara-3a	5	Santa Barbara	19	37	Santa Barbara County	SBCAG	Cliff Drive between Mira Mesa Dr and Loma Alta Dr.	Install lighting.	\$ 1,050,600	\$ 945,540	BCR	State	
110	H12-05-011	05-Santa Barbara-4a	5	Santa Barbara	19	37	Santa Barbara County	SBCAG	Various traffic signal locations.	Install improved traffic signal hardware, intersection lighting, and install leading pedestrian intervals (LPIs).	\$ 4,134,700	\$ 3,721,230	BCR	Federal	VRU
111	H12-05-012	05-Santa Barbara-5a	5	Santa Barbara	19	37	Santa Barbara County	SBCAG	Four (4) non-signalized intersections: Calle Cesar Chavez at Yanonali, Garden & Cota, Milpas Roundabout, and Yanonali at Helena.	Implement pedestrian crossing improvements, including intersection lighting, rectangular rapid flashing beacons (RRFBs), and curb extensions.	\$ 2,361,200	\$ 2,125,080	BCR	Federal	VRU
112	H12-05-013	05-Santa Barbara-6	5	Santa Barbara	19	37	Santa Barbara County	SBCAG	Eight (8) signalized intersections along Milpas Street.	Install reflective backplates and poles.	\$ 430,600	\$ 387,540	BCR	State	
113	H12-05-014	05-Santa Barbara County-1	5	Santa Barbara County	21	37	Santa Barbara County	SBCAG	Various locations: Ray Rd, Brown Rd, Dominion Rd, Palmer Rd, Foxen Canyon Rd, Santa Rosa Rd, Calzada Av, Central Av, and Glen Annie Rd.	Install edgelines.	\$ 385,000	\$ 346,500	SA-Edgelines	State	
114	H12-05-015	05-Santa Barbara County-2	5	Santa Barbara County	21	37	Santa Barbara County	SBCAG	Locations include 1: Brown Rd; 2: Black Rd; 3: Lompoc Casimila Rd; 4: Harris Grade Rd; 5/6: Harris Grade Rd; 7: Santos Rd; 8: Avenue of Flags Rd; 9: Ladan Dr; 10: Sagunto St; 11: Paradise Rd; 12-14: Stagecoach Rd; and 15: Roble Dr.	Upgrade existing Metal Beam Guardrail (MBGR) to Midwest Guardrail System (MGS).	\$ 890,000	\$ 801,000	SA-Guardrail	Federal	HRRR
115	H12-05-016	05-Santa Barbara County-3	5	Santa Barbara County	21	37	Santa Barbara County	SBCAG	Eight (8) pedestrian crossings: Joe Nightingale Elementary (2); Patterson Elementary (2); Calzada Av & Pine St; Burton Mesa Blvd & Calle Quarta; Cathedral Oaks Rd & Camino del Retiro; and Cathedral Oaks Rd & Via Chaparral.	Install rectangular rapid flashing beacons (RRFBs); and install raised concrete Pedestrian Refuge Islands at two of the crosswalks.	\$ 388,000	\$ 349,200	SA-PedCrossing	State	
116	H12-05-017	05-Santa Barbara County-4	5	Santa Barbara County	21	37	Santa Barbara County	SBCAG	Unincorporated public roads: 1) El Colegio Road in Isla Vista; 2) Orcutt Road in Orcutt; and 3) Stillwell Road in Orcutt.	Install Class II bike lanes and close a bikeway gap (Stillwell Rd); install/upgrade existing buffered bike lanes to protected bike lanes (Orcutt Rd and El Colegio Rd).	\$ 362,000	\$ 325,800	SA-Bike Safety	State	
117	H12-05-018	05-Santa Cruz-1	5	Santa Cruz	17	28	Santa Cruz County	AMBAG	Various non-signalized intersections.	Implement daylighting and pedestrian crossing improvements.	\$ 2,147,000	\$ 1,932,300	BCR	Federal	VRU
118	H12-05-019	05-Santa Cruz-2	5	Santa Cruz	17	28	Santa Cruz County	AMBAG	Non-signalized intersections of Murray/Mott and Soquel/Poplar.	Install signage, striping, bulb-outs, islands and rectangular rapid flashing beacons (RRFBs).	\$ 387,900	\$ 349,110	SA-PedCrossing	State	
119	H12-05-020	05-Santa Cruz-3	5	Santa Cruz	17	28	Santa Cruz County	AMBAG	Water Street between North Branciforte Avenue and Poplar Avenue	Construct separated bike lanes on Water Street to fill a network gap and connect to existing separated bike infrastructure in a high active transportation use area.	\$ 381,000	\$ 342,900	SA-Bike Safety	State	
120	H12-05-021	05-Santa Maria-1	5	Santa Maria	19	37	Santa Barbara County	SBCAG	Intersections of Cook Street and Depot Street, and Blosser Road and Boone Street.	Install compact roundabout and signalized intersection.	\$ 1,217,200	\$ 1,095,480	BCR	State	
121	H12-05-022	05-Santa Maria-2	5	Santa Maria	19	37	Santa Barbara County	SBCAG	Crossings at the intersections of Atlantic Pl./Bentley Ave., Mary Dr., Sonya Ln./Western Ave., Provance Ave./Ped.Trail, Morrison/Lincoln, and McClelland St./ Newlove Dr.	Install raised pedestrian crossings/speed tables, signage/striping, and rectangular rapid flashing beacons (RRFBs).	\$ 357,600	\$ 321,840	SA-PedCrossing	State	

Project List for Highway Safety Improvement Program (HSIP) Cycle 12
(Sort by Caltrans District and Agency Name)

* Application Category: BCR = Benefit-Cost Ratio; SA-PedCrossing = Set-aside for Pedestrian Crossing Enhancements; SA-Guardrail = Set-aside for Guardrail Upgrade; SA-Edgelines = Set-aside for Installing Edgelines; SA-Bike Safety = Set-aside for Bike Safety Improvement.

** Special Rule (HRRR or VRU): to implement the High-Risk Rural Roads (HRRR) Special Rule and Vulnerable Road User (VRU) Safety Special Rule as defined in section 148(g) of title 23 of the United States Code (U.S.C.), projects of HRRR or VRU Special Rule must use certain Program Codes. Please visit https://safety.fhwa.dot.gov/hsip/hsip_special_rules.cfm for details.

No.	Unique Project ID	Original Application ID	Caltrans District	Agency Name	State Senate District(s)	State Assembly District(s)	County	MPO	Location of Work	Description of Work	Project Cost	HSIP Funds	Application Category*	Funding Type (State/Federal)	Special Rule (HRRR or VRU)**
122	H12-05-023	05-UC Santa Cruz-1a	5	University of California - Santa Cruz	17	28	Santa Cruz County	AMBAG	Hagar Drive on the UCSC Campus from Coolidge Drive to East Remote Parking Lot (0.7 miles).	Install three compact roundabouts, add vertical reflectors on curves and add new delineators to create protected bike lanes.	\$ 2,309,300	\$ 2,078,370	BCR	Federal	
123	H12-06-001	06-Avenal-01	6	Avenal	16	33	Kings County	KCAG	The intersection of San Joaquin St and Park Ave.	Upgrade pedestrian crossing with rectangular rapid flashing beacons (RRFBs), curb extensions, traffic signs, stripes and pavement markings.	\$ 350,000	\$ 315,000	SA-PedCrossing	State	
124	H12-06-002	06-Avenal-02	6	Avenal	16	33	Kings County	KCAG	Along First Avenue from Kings Street to Reef-Sunset Middle School.	Install buffered Class II bicycle lanes.	\$ 350,000	\$ 315,000	SA-Bike Safety	State	
125	H12-06-003	06-Avenal-03	6	Avenal	16	33	Kings County	KCAG	On Avenal Cutoff Road approximately 100 feet southwest of the California Aqueduct.	Upgrade existing guardrails and end treatments.	\$ 600,000	\$ 540,000	SA-Guardrail	State	
126	H12-06-004	06-Bakersfield-1	6	Bakersfield	14, 16	32, 34	Kern County	KCOG	On Ashe Road between Ming Avenue and Stockdale Highway, and on Wible Road between McKee Road and Hosking Avenue.	Install raised medians.	\$ 1,397,200	\$ 1,257,480	BCR	Federal	
127	H12-06-005	06-Corcoran-01	6	Corcoran	16	33	Kings County	KCAG	The intersection of Bainum Avenue and Letts Avenue.	Upgrade pedestrian crossing at uncontrolled intersection with enhanced safety features including flashing beacons and curb extensions.	\$ 350,000	\$ 315,000	SA-PedCrossing	State	
128	H12-06-006	06-Corcoran-02	6	Corcoran	16	33	Kings County	KCAG	On Paris Avenue at turn onto Plymouth Avenue.	Upgrade existing guardrails and end treatments.	\$ 510,000	\$ 459,000	SA-Guardrail	State	
129	H12-06-007	06-Farmersville-1	6	Farmersville	14	33	Tulare County	TCAG	Intersection of N Magnolia Avenue and E Visalia Road; Intersection of S Farmersville Boulevard and E Oakland Street.	Install/upgrade pedestrian crossings with enhanced safety features for pedestrians, and install rectangular rapid flashing beacons (RRFBs).	\$ 338,000	\$ 304,200	SA-PedCrossing	State	
130	H12-06-008	06-Fresno-1	6	Fresno	12	8	Fresno County	FCOG	Intersection of Blackstone Avenue and Sierra Avenue.	Install retroreflective back plates, intersection lighting, protected left-turn phase with an existing left turn lane.	\$ 962,000	\$ 865,800	BCR	State	
131	H12-06-009	06-Fresno-2	6	Fresno	14	31	Fresno County	FCOG	Intersection of First Street and Gettysburg Avenue, and intersection of Fresno Street and Shields Avenue.	Install retroreflective back plates, intersection lighting, and advanced stop bars.	\$ 766,900	\$ 690,210	BCR	State	
132	H12-06-010	06-Fresno County-1	6	Fresno County	12	18	Fresno County	FCOG	Intersection of Millerton Road and Marina Drive near the unincorporated community of Friant.	Install roundabout.	\$ 3,659,500	\$ 2,957,603	BCR	Federal	HRRR
133	H12-06-011	06-Fresno County-2	6	Fresno County	14, 16	27, 31, 33	Fresno County	FCOG	Ten (10) two-way stop controlled intersections.	Improve sight distance to intersections, install left-turn lane and add intersection lighting.	\$ 5,054,100	\$ 4,295,985	BCR	Federal	HRRR
134	H12-06-012	06-Fresno County-3	6	Fresno County	14	31	Fresno County	FCOG	Intersection of Central Ave and Chestnut Ave just south of the unincorporated community of Malaga.	Provide protected left turn phasing and convert signal to mast arm.	\$ 1,024,000	\$ 921,600	BCR	State	
135	H12-06-013	06-Kerman-1	6	Kerman	14	27	Fresno County	FCOG	Kearney Boulevard and Del Norte Avenue, First Street and El Mar Avenue, and First Street and F Street.	Improve school pedestrian crossing and intersection safety by installing high visibility crosswalks, advance pedestrian crossing signs and concrete curb bulb-outs.	\$ 350,000	\$ 315,000	SA-PedCrossing	State	
136	H12-06-014	06-Kern County-01	6	Kern County	16	35	Kern County	KCOG	Niles Street from 360 ft West of Virginia Avenue to Oswell Street, approximately 1.5 miles in unincorporated Bakersfield.	Install new raised median, remove existing medians, restrict left-turns and u-turns, and reduce left-turn conflict intersections.	\$ 9,672,800	\$ 8,705,520	BCR	Federal	
137	H12-06-015	06-Kern County-2	6	Kern County	12, 16	32, 35	Kern County	KCOG	Various locations in unincorporated Bakersfield and Oildale; 4 signalized intersections at (Olive Drive & Airport Drive), (Eucalyptus Drive & Fairfax Road), (Brundage Lane & Fairfax Road), & (Fairfax Road & Pioneer Drive).	Install raised medians on approaches.	\$ 1,438,000	\$ 1,294,200	BCR	Federal	
138	H12-06-016	06-KINGSBURG-1	6	Kingsburg	16	33	Fresno County	FCOG	Intersection of 10th Ave & Kern St.	Install speed table, rectangular rapid flashing beacon (RRFBs), lighting, and new crosswalks.	\$ 1,184,800	\$ 1,066,320	BCR	State	
139	H12-06-017	06-Lemoore-01	6	Lemoore	16	33	Kings County	KCAG	The intersection of 19th Ave and Freedom Dr.	Upgrade pedestrian crossing with enhanced safety features including in-roadway warning lights, bulb-outs, signs, stripes and pavement markings.	\$ 350,000	\$ 315,000	SA-PedCrossing	State	
140	H12-06-018	06-Lemoore-02	6	Lemoore	16	33	Kings County	KCAG	Cedar Lane from Bluejay Avenue to Lum Drive.	Install buffered Class II bicycle lanes.	\$ 350,000	\$ 315,000	SA-Bike Safety	State	
141	H12-06-019	06-Madera City-1	6	Madera	14	27	Madera County	MCTC	At the signalized intersection of Ellis Street & Country Club Drive (Road 26).	Install left-turn lane and add turn phase, implement leading pedestrian interval (LPI), and install high visibility markings.	\$ 411,300	\$ 370,170	BCR	State	
142	H12-06-020	06-McFarland-1	6	Mcfarland	16	35	Kern County	KCOG	Various locations throughout the city.	Install rectangular rapid flashing beacons (RRFBs), LED Flashing Stop signs, advanced yield lines/signs; re-stripe high visibility crosswalks; and install curb ramps.	\$ 388,800	\$ 349,920	SA-PedCrossing	State	
143	H12-06-021	06-Orange Cove-1	6	Orange Cove	14	31	Fresno County	FCOG	Various intersections throughout the city.	1. Install/replace/re-paint pedestrian crossings with hi-visibility continental crossings; 2. Re-paint/install "SLOW SCHOOL XING"/other texts; and 3. Re-paint/relocate existing Stop Bars.	\$ 388,800	\$ 349,920	SA-PedCrossing	State	
144	H12-06-022	06-Parlier-01	6	Parlier	14	31	Fresno County	FCOG	The intersection of Newmark Avenue and 1st Street.	Install raised pedestrian crossing and crossing enhancements including striping, signage and markings.	\$ 350,000	\$ 315,000	SA-PedCrossing	State	
145	H12-06-023	06-Parlier-02	6	Parlier	14	31	Fresno County	FCOG	Manning Ave from Mendocino Ave to Madsen Ave.	Install separated bike lane.	\$ 350,000	\$ 315,000	SA-Bike Safety	State	
146	H12-06-024	06-Selma-1a	6	Selma	14	31	Fresno County	FCOG	Thompson Avenue and Lewis Street, various intersections along Wright Street, and various intersections along 2nd Street.	Install concrete curb bulb outs, rectangular rapid flashing beacons (RRFBs), solar LED flashing stop signs, new advance pedestrian crossing signs, and replace aging pedestrian crossing signs.	\$ 1,000,400	\$ 900,360	BCR	State	
147	H12-06-025	06-Taft-1a	6	Taft	12	32	Kern County	KCOG	Various locations along 6th Street.	Install rectangular rapid flashing beacons (RRFBs), LED flashing stop signs, advanced yield lines/signs, and re-stripe high-visibility crosswalks.	\$ 376,000	\$ 338,400	BCR	State	
148	H12-06-026	06-Taft-2	6	Taft	12	32	Kern County	KCOG	Various locations throughout the City	Install enhanced safety features including rectangular rapid flashing beacons (RRFBs), LED flashing stop signs, advanced yield lines/signs, and re-stripe high visibility crosswalks.	\$ 348,100	\$ 313,290	SA-PedCrossing	State	
149	H12-06-027	06-Tulare-2	6	Tulare	16	33	Tulare County	TCAG	Santa Fe Trail pedestrian crossings at Laspina Street, Tulare Drive, E Street, M Street, Cherry Street, and Blackstone Street.	Install rectangular rapid flashing beacons (RRFBs).	\$ 388,800	\$ 349,920	SA-PedCrossing	State	
150	H12-06-028	06-Tulare County-1	6	Tulare County	16	33	Tulare County	TCAG	Avenue 184 at Orange Belt Drive.	Install left-turn lanes.	\$ 1,387,700	\$ 1,248,930	BCR	Federal	

Project List for Highway Safety Improvement Program (HSIP) Cycle 12
(Sort by Caltrans District and Agency Name)

* Application Category: BCR = Benefit-Cost Ratio; SA-PedCrossing = Set-aside for Pedestrian Crossing Enhancements; SA-Guardrail = Set-aside for Guardrail Upgrade; SA-Edgelines = Set-aside for Installing Edgelines; SA-Bike Safety = Set-aside for Bike Safety Improvement.

** Special Rule (HRRR or VRU): to implement the High-Risk Rural Roads (HRRR) Special Rule and Vulnerable Road User (VRU) Safety Special Rule as defined in section 148(g) of title 23 of the United States Code (U.S.C.), projects of HRRR or VRU Special Rule must use certain Program Codes. Please visit https://safety.fhwa.dot.gov/hsip/hsip_special_rules.cfm for details.

No.	Unique Project ID	Original Application ID	Caltrans District	Agency Name	State Senate District(s)	State Assembly District(s)	County	MPO	Location of Work	Description of Work	Project Cost	HSIP Funds	Application Category*	Funding Type (State/Federal)	Special Rule (HRRR or VRU)**
151	H12-06-029	06-Tulare County-2	6	Tulare County	14, 16	26	Tulare County	TCAG	Avenue 56 from E. Sutter Ave. (Earlmarkt) to Road 232 (Ducor) (12mi), Road 152 from Avenue 144 to Avenue 232 (11mi), Road 224 from Avenue 168 (Canal) to Avenue 192 (3mi), and Avenue 256 from Mooney Blvd. to Road 196 (SR 65) (10mi).	Upgrade and install signs, centerline and edgeline rumble strips, a left-turn lane, and flashing beacons.	\$ 4,535,000	\$ 4,081,500	BCR	Federal	HRRR
152	H12-06-030	06-Tulare County-3	6	Tulare County	12, 16	26	Tulare County	TCAG	Various locations (4) (Diagonal 92B (DRV 92B), Road 68, Avenue 120, and Avenue 368).	Upgrade existing damaged /outdated / destroyed guardrail.	\$ 1,109,400	\$ 998,460	SA-Guardrail	Federal	HRRR
153	H12-06-031	06-Tulare County-4	6	Tulare County	16	33	Tulare County	TCAG	Various Locations. Road 126 crossing for Orosi High School, Road 28 crossing for Waukena Joint Union Elementary School, and Road 168 crossing for Woodville Elementary School.	Install rectangular rapid flashing beacons (RRFBs) with advanced synchronized flashing beacons, and upgrade pavement markings.	\$ 388,500	\$ 349,650	SA-PedCrossing	State	
154	H12-07-001	07-Calabasas-1	7	Calabasas	27	42	Los Angeles County	SCAG	Various locations along Mulholland Hwy, Las Virgenes Rd, Dry Canyon Cold Creek Rd, Old Topanga Canyon Rd. End terminal of Helmond Dr, De Berry Drive, and Canwood St.	Remove and replace / upgrade damaged guardrail system.	\$ 520,600	\$ 468,540	SA-Guardrail	State	
155	H12-07-002	07-Calabasas-2	7	Calabasas	27	42	Los Angeles County	SCAG	22 traffic signals at various locations.	Install leading pedestrian interval (LPI) at 22 traffic signals, replace 10 pedestrian indications with countdown timers, and install Accessible Pedestrian Systems (APS) at 4 traffic signals.	\$ 271,800	\$ 244,620	SA-PedCrossing	State	
156	H12-07-003	07-Carson-1	7	Carson	35	64	Los Angeles County	SCAG	The intersection of Dolores St and Sepuleda Blvd.	Improve intersection lighting, improve signal hardware, signing/stripping for NB approach, implement split phasing, install protected left turn signal phasing, pedestrian countdown signal heads, high visibility crosswalks.	\$ 709,300	\$ 638,370	BCR	State	
157	H12-07-004	07-Carson-2	7	Carson	35	69	Los Angeles County	SCAG	The intersections of E. University Dr. at Avalon Blvd. and Avalon Blvd. at MLK Jr. St.	Install pedestrian crossings with enhanced safety features; install leading pedestrian interval (LPI).	\$ 385,000	\$ 346,500	SA-PedCrossing	State	
158	H12-07-005	07-Culver City-1	7	Culver City	28	55	Los Angeles County	SCAG	Green Valley Cir from Sepulveda Blvd to Centinela Ave, and Buckingham Pkwy from Green Valley Cir to Slauson Ave, in the Fox Hills neighborhood.	Install new bikeways (Class II/IV).	\$ 388,800	\$ 349,920	SA-Bike Safety	State	
159	H12-07-006	07-Culver City-2	7	Culver City	28	55	Los Angeles County	SCAG	three (3) locations on Green Valley Cir between Sepulveda Blvd and Centinela Ave, in the Fox Hills Neighborhood.	Install pedestrian crossing enhancements.	\$ 387,900	\$ 349,110	SA-PedCrossing	State	
160	H12-07-007	07-Downey-1	7	Downey	30	64	Los Angeles County	SCAG	Fifteen (15) signalized intersections along the Firestone Boulevard corridor extending from Ryerson Avenue to Stewart and Gray Road, and the intersections of Downey Avenue at Alameda Street, and Brookshire Avenue at Alameda Street.	Upgrade existing traffic signal equipment including cabinets, controllers, vehicle indications, pedestrian countdown signal heads, APS pedestrian push buttons, and implementation of leading pedestrian intervals (LPIs).	\$ 1,573,200	\$ 1,415,880	BCR	Federal	
161	H12-07-008	07-Downey-2&5	7	Downey	30, 32	64	Los Angeles County	SCAG	Uncontrolled pedestrian crossings at intersections of Rives Ave & Adwen St and Conrad St & Montgomery St.	Upgrade crosswalks to include rectangular rapid flashing beacons (RRFBs), high visibility signing and striping.	\$ 299,700	\$ 269,730	SA-PedCrossing	State	
162	H12-07-009	07-Downey-3	7	Downey	30	64	Los Angeles County	SCAG	Nine (9) signalized intersections citywide.	Upgrade existing traffic signal equipment including vehicle indications, pedestrian countdown signal heads, APS pedestrian push buttons, and implementation of leading pedestrian intervals (LPIs).	\$ 650,800	\$ 585,720	BCR	State	
163	H12-07-010	07-Downey-4	7	Downey	30	64	Los Angeles County	SCAG	Florence Avenue from Vultee Avenue/Arrington Avenue to Woodruff Avenue.	Install raised median.	\$ 608,500	\$ 547,650	BCR	State	
164	H12-07-011	07-Downey-6	7	Downey	30	64	Los Angeles County	SCAG	Klondike Avenue and Bixler Avenue between Century Boulevard and Downey Avenue.	Install sidewalk and ADA curb ramps on both sides of Klondike Avenue and Bixler Avenue. Convert Klondike Avenue to a Northbound one-way street and Bixler Avenue to a Southbound one-way street with appropriate signage.	\$ 833,500	\$ 750,150	BCR	State	
165	H12-07-012	07-El Monte-1	7	El Monte	22	49, 56	Los Angeles County	SCAG	6 unsignalized intersections along Valley Blvd (El Monte Ave; Shirley Ave; Meeker Ave; La Madera Ave; Allgeyer Ave; Maxson Rd).	Install HAWK signals at 2 locations; install rectangular rapid flashing beacons (RRFBs) at 4 locations; upgrade crosswalks and curb ramps at 6 locations.	\$ 779,300	\$ 701,370	BCR	State	
166	H12-07-013	07-El Monte-2	7	El Monte	22	49	Los Angeles County	SCAG	2 signalized intersections at Santa Anita Ave/Lower Azusa Rd & Santa Anita Ave/Kings Row; 1 signalized intersection at Valley Blvd/Gibson Rd.	Provide protected left turn phasing; convert signal to mast arm from pedestal-mounted; and implement leading pedestrian interval (LPI).	\$ 308,800	\$ 277,920	BCR	State	
167	H12-07-014	07-Glendale-1	7	Glendale	25	44, 52	Los Angeles County	SCAG	120 Signalized Intersections citywide.	Improve signal hardware; install pedestrian countdown signal heads; install APS; and implement leading pedestrian interval (LPI).	\$ 9,168,700	\$ 8,251,830	BCR	Federal	VRU
168	H12-07-015	07-Glendale-3	7	Glendale	25	44, 52	Los Angeles County	SCAG	Four (4) Unsignalized Intersections: San Fernando Road and Palmer Avenue, Sonora Avenue and Randall Street, Verdugo Road and Glencoe Way, Glendale Avenue and Elk Avenue.	Install flashing beacons at stop controlled intersections; install rectangular rapid flashing beacons (RRFBs), and install Pedestrian Hybrid Beacons.	\$ 1,942,400	\$ 1,748,160	BCR	Federal	VRU
169	H12-07-016	07-Glendale-4	7	Glendale	25	43	Los Angeles County	SCAG	Various intersections and mid block crossings.	Upgrade 11 pedestrian crosswalks and 8 school crosswalks with improved crossing striping, stop bars, yield lines, curb ramps and detectable warning surfaces.	\$ 388,000	\$ 349,200	SA-PedCrossing	State	
170	H12-07-017	07-Glendora-1	7	Glendora	25	48	Los Angeles County	SCAG	10 intersections: Route 66 at Grand, Lone Hill, Pasadena, Loraine, Elwood, Glendora, Amelia, and Vermont; Grand Ave at Gladstone; and Glendora Ave at Baseline.	Convert signals from pedestal-mounted to mast arms at 8 intersections; and improve signal hardware at 2 intersections.	\$ 2,305,100	\$ 2,074,590	BCR	Federal	
171	H12-07-018	07-Hawaiian Gardens-1	7	Hawaiian Gardens	36	67	Los Angeles County	SCAG	Norwalk Blvd at 216th St.	Install a HAWK signal on Norwalk Blvd at 216th St and remove the two adjacent crosswalks on Norwalk Blvd at 215th St and Tilbury St.	\$ 388,900	\$ 350,000	SA-PedCrossing	State	
172	H12-07-019	07-La Canada Flintridge-1	7	La Canada Flintridge	25	41	Los Angeles County	SCAG	Foothill Boulevard at Indiana Avenue.	Install a HAWK signal.	\$ 389,200	\$ 350,000	SA-PedCrossing	State	
173	H12-07-020	07-Long Beach-1	7	Long Beach	33, 35	65, 69	Los Angeles County	SCAG	Various locations throughout the City of Long Beach.	Install/upgrade signs with new fluorescent sheeting.	\$ 10,796,700	\$ 9,717,030	BCR	Federal	
174	H12-07-021	07-Long Beach-2	7	Long Beach	33, 35	65, 69	Los Angeles County	SCAG	Eight intersections in underserved areas of Long Beach.	Mark high-contrast thermoplastic continental crosswalks in place of faded or outdated parallel bar crosswalks.	\$ 234,000	\$ 210,600	SA-PedCrossing	State	

Project List for Highway Safety Improvement Program (HSIP) Cycle 12
(Sort by Caltrans District and Agency Name)

* Application Category: BCR = Benefit-Cost Ratio; SA-PedCrossing = Set-aside for Pedestrian Crossing Enhancements; SA-Guardrail = Set-aside for Guardrail Upgrade; SA-Edgelines = Set-aside for Installing Edgelines; SA-Bike Safety = Set-aside for Bike Safety Improvement.

** Special Rule (HRRR or VRU): to implement the High-Risk Rural Roads (HRRR) Special Rule and Vulnerable Road User (VRU) Safety Special Rule as defined in section 148(g) of title 23 of the United States Code (U.S.C.), projects of HRRR or VRU Special Rule must use certain Program Codes. Please visit https://safety.fhwa.dot.gov/hsip/hsip_special_rules.cfm for details.

No.	Unique Project ID	Original Application ID	Caltrans District	Agency Name	State Senate District(s)	State Assembly District(s)	County	MPO	Location of Work	Description of Work	Project Cost	HSIP Funds	Application Category*	Funding Type (State/Federal)	Special Rule (HRRR or VRU)**
175	H12-07-022	07-Oxnard-1	7	Oxnard	19	38	Ventura County	SCAG	Seven intersections: Ventura Road / Town Center Drive, Oxnard Boulevard / Town Center Drive, Oxnard / Wagon Wheel Road / Esplanade Drive, Oxnard / Vineyard Avenue, Oxnard / Gonzales Road, Oxnard / Cooper Road, and Rose Avenue / Fifth Street.	Install electronic blank-out signs at intersections to enhance pedestrian safety.	\$ 388,800	\$ 349,920	SA-PedCrossing	State	
176	H12-07-023	07-Paramount-1	7	Paramount	33	62	Los Angeles County	SCAG	Garfield Avenue at Motz Street/ Monroe Street and Alondra Boulevard at Minnesota Avenue.	Install traffic signals.	\$ 1,035,000	\$ 931,500	BCR	State	
177	H12-07-024	07-Pasadena-1	7	Pasadena	25	41	Los Angeles County	SCAG	Intersections of Villa St at Chester Ave, Arroyo Blvd at Seco St, and Bellefontaine St at Fairmount Ave.	Install rectangular rapid flashing beacons (RRFBs) with updated curb ramps, signage, lighting and striping.	\$ 360,700	\$ 324,630	SA-PedCrossing	State	
178	H12-07-025	07-Pasadena-2	7	Pasadena	25	41	Los Angeles County	SCAG	Union Street between Arroyo Parkway and St John Avenue.	Install a new half mile east-west bike facility creating a new connection to the Old Pasadena business district.	\$ 317,200	\$ 285,480	SA-Bike Safety	State	
179	H12-07-026	07-Pico Rivera-1	7	Pico Rivera	30	56	Los Angeles County	SCAG	Eleven (11) signalized Intersections and one roadway segment: Paramount Blvd from Goodbee St to Unser St.	Add left turn phase, convert pedestal mounted signal head to mast arms, and install striping through intersection; for the roadway segment: install raised median.	\$ 2,110,100	\$ 1,899,090	BCR	Federal	
180	H12-07-027	07-Pico Rivera-2	7	Pico Rivera	30	56	Los Angeles County	SCAG	Eight (8) school crossings: 1. Sideview Dr & Shade Ln; 2. Orange Ave & Shade Ln; 3. Orange Ave & Homestead; 4. Orange Ave & Maxine St; 5. Durfee Ave at North Park Academy of Arts Driveway; 6. Seranis Ave & Aero Dr; 7. Seranis Ave & La Docena; and 8.	Install safety improvements including crossing signage & striping, rectangular rapid flashing beacons (RRFBs), LED enhanced signage, and ADA improvements.	\$ 388,800	\$ 349,920	SA-PedCrossing	State	
181	H12-07-028	07-Rosemead-1	7	Rosemead	22	49	Los Angeles County	SCAG	40 signalized intersections citywide.	Install retro-reflective backplates, pedestrian countdown signal heads, and leading pedestrian interval (LPI).	\$ 2,858,200	\$ 2,572,380	BCR	Federal	
182	H12-07-029	07-San Gabriel-1	7	San Gabriel	21	49	Los Angeles County	SCAG	Five (5) intersections along the San Gabriel Blvd corridor and the Las Tunas Dr. corridor, including the intersection of San Gabriel and Las Tunas.	Install delineators, reflectors and/or object markers, improve signal hardware, install raised pavement markers and striping, and modify signal phasing for leading pedestrian interval (LPI).	\$ 121,100	\$ 108,990	BCR	State	
183	H12-07-030	07-Santa Clarita-1	7	Santa Clarita	21	40	Los Angeles County	SCAG	Five (5) intersections: McBean Pkwy / Magic Mountain Pkwy, McBean Pkwy / Northpark Dr, McBean Pkwy / Sunset Hills Dr, Copper Hill Dr / Decoro Dr, and Golden Valley Rd / Newhall Ranch Rd.	Install electronic blank-out signs to enhance pedestrian visibility.	\$ 388,800	\$ 349,920	SA-PedCrossing	State	
184	H12-07-031	07-Santa Clarita-2	7	Santa Clarita	21	40	Los Angeles County	SCAG	At seven intersections along the Golden Valley Road/ Newhall Ranch Road corridor.	Install bicycle detection system and signage on trail system at seven signalized intersections to enhance bicyclist safety.	\$ 411,900	\$ 350,000	SA-Bike Safety	State	
185	H12-07-032	07-Santa Monica-1	7	Santa Monica	24	51	Los Angeles County	SCAG	At the intersection of Lincoln Boulevard and Hill Street (north approach).	Install pedestrian signal on the north approach of the intersection.	\$ 421,500	\$ 350,000	SA-PedCrossing	State	
186	H12-07-033	07-Santa Monica-2	7	Santa Monica	24	51	Los Angeles County	SCAG	All signalized intersections along Neilson Way from Ocean Park Boulevard to Pico Boulevard.	Install retroreflective backplates, leading pedestrian interval, and protected left turns.	\$ 891,300	\$ 802,170	BCR	State	
188	H12-07-035	07-Santa Monica-3b	7	Santa Monica	24	51	Los Angeles County	SCAG	23rd St & Hill Street and unsignalized intersections along Ocean Avenue and Colorado Avenue.	Install rectangular rapid flashing beacons (RRFBs), curb extensions and pedestrian crossing striping.	\$ 1,359,600	\$ 1,223,640	BCR	Federal	VRU
189	H12-07-036	07-Signal Hill-1	7	Signal Hill	33	69	Los Angeles County	SCAG	11 signalized intersections.	Upgrades signals to provide protected left turn phasing at 8 intersections, upgrade signal visibility at 3 signals, and provide pedestrian countdown heads.	\$ 3,022,200	\$ 2,719,980	BCR	Federal	
190	H12-07-037	07-Signal Hill-2	7	Signal Hill	33	69	Los Angeles County	SCAG	Willow Street from California Avenue to Temple Avenue and Cherry Avenue from Spring Street to 20th Street.	Install signal coordination, signal head improvements, pedestrian countdown heads and signs.	\$ 2,164,900	\$ 1,082,450	BCR	State	
191	H12-07-038	07-Simi Valley-1	7	Simi Valley	27	42	Ventura County	SCAG	At 91 signalized intersections citywide.	Install retroreflective yellow tape on signal heads.	\$ 1,098,600	\$ 988,740	BCR	State	
192	H12-07-039	07-South Gate-1	7	South Gate	33	63	Los Angeles County	SCAG	8 signalized intersections on State Street between Tweedy Blvd and Santa Ana St, and Long Beach Blvd between Ardmore Ave and Kansas Ave.	Upgrade signal hardware, install mast arm, install leading pedestrian interval (LPI), and install raised median.	\$ 1,309,900	\$ 1,178,910	BCR	State	
193	H12-07-040	07-South Gate-2	7	South Gate	33	63	Los Angeles County	SCAG	Tweedy Boulevard between Alameda Street and Victoria Avenue and California Avenue between Tweedy Boulevard and Firestone Boulevard. All 9 signalized intersections within project corridor limits.	Install fiber optic cable and conduit with communication signal gear at all 9 signalized intersections and implement leading pedestrian intervals (LPIs).	\$ 958,800	\$ 862,920	BCR	State	
194	H12-07-041	07-Temple City-1	7	Temple City	25	49	Los Angeles County	SCAG	27 signalized intersections citywide.	Install retro-reflective backplates, replace signal heads, and implement leading pedestrian interval (LPI).	\$ 1,568,300	\$ 1,411,470	BCR	Federal	
195	H12-07-042	07-Thousand Oaks-1	7	Thousand Oaks	27	44	Ventura County	SCAG	Olsen Road at the State Route 23 undercrossing, including the State Route 23 northbound and southbound off-ramp intersections.	Install continuous bike lane striping, increase the visibility of bike conflict areas, and install eastbound bike signal phasing at the Route 23/Olsen Road northbound off-ramp.	\$ 825,800	\$ 653,220	SA-Bike Safety	State	
196	H12-07-043	07-Ventura County-1	7	Ventura County	19	38	Ventura County	SCAG	The intersection of Santa Clara Avenue and Central Avenue.	Install protected left-turn signal heads/phases, relocate and install high visibility crosswalks, and convert all right-lanes to right-turn only lanes.	\$ 555,200	\$ 499,680	BCR	State	
197	H12-07-044	07-Ventura County-2	7	Ventura County	19	42	Ventura County	SCAG	The intersection of Las Posas Road and Laguna Road.	Install flashing beacons and daytime headlight section signage.	\$ 110,000	\$ 99,000	BCR	State	
198	H12-07-045	07-Ventura County-3	7	Ventura County	27	38, 42	Ventura County	SCAG	Various locations throughout the County.	Install rectangular rapid flashing beacons (RRFBs) and high visibility crosswalks.	\$ 386,000	\$ 347,400	SA-PedCrossing	State	
199	H12-07-046	07-West Covina-1	7	West Covina	22	48	Los Angeles County	SCAG	64 signalized intersections citywide.	Install retro-reflective backplates, replace signal heads, implement leading pedestrian interval (LPI) and provide protected left turn phasing.	\$ 5,259,100	\$ 4,733,190	BCR	Federal	
200	H12-08-001	08-Adelanto-1	8	Adelanto	21	39	San Bernardino County	SCAG	Bellflower Street from Cactus to Rancho Road.	Widen shoulders; install striping and rumble strips.	\$ 1,167,800	\$ 1,051,020	BCR	State	

Project List for Highway Safety Improvement Program (HSIP) Cycle 12
(Sort by Caltrans District and Agency Name)

* Application Category: BCR = Benefit-Cost Ratio; SA-PedCrossing = Set-aside for Pedestrian Crossing Enhancements; SA-Guardrail = Set-aside for Guardrail Upgrade; SA-Edgelines = Set-aside for Installing Edgelines; SA-Bike Safety = Set-aside for Bike Safety Improvement.

** Special Rule (HRRR or VRU): to implement the High-Risk Rural Roads (HRRR) Special Rule and Vulnerable Road User (VRU) Safety Special Rule as defined in section 148(g) of title 23 of the United States Code (U.S.C.), projects of HRRR or VRU Special Rule must use certain Program Codes. Please visit https://safety.fhwa.dot.gov/hsip/hsip_special_rules.cfm for details.

No.	Unique Project ID	Original Application ID	Caltrans District	Agency Name	State Senate District(s)	State Assembly District(s)	County	MPO	Location of Work	Description of Work	Project Cost	HSIP Funds	Application Category*	Funding Type (State/Federal)	Special Rule (HRRR or VRU)**
201	H12-08-002	08-ADELANTO-2	8	Adelanto	21	39	San Bernardino County	SCAG	Intersection of Rancho Road at Bellflower Street.	Install a traffic signal, with advance signal ahead warning signs and legends, and reconstruct existing handicap ramps and crosswalk striping.	\$ 980,000	\$ 882,000	BCR	State	
202	H12-08-003	08-Cathedral City-1	8	Cathedral City	32	47	Riverside County	SCAG	Ortega Road & Via De Anza, Bella Vista Road & Calada Road, Century Park Drive & Foxborough Drive.	Implement pedestrian crossing enhancements including ADA-compliant curb ramps, rectangular rapid flashing beacons (RRFBs), high visibility continental crosswalks, and other signing and striping improvements.	\$ 388,800	\$ 349,920	SA-PedCrossing	State	
203	H12-08-004	08-Cathedral City-2	8	Cathedral City	32	47	Riverside County	SCAG	San Eljay Avenue & Doral Way, Dinah Shore Drive & Corregidor Drive, San Luis Rey Drive N & San Gabriel Circle E, San Luis Rey Drive S & San Gabriel Circle E, Ramon Road & Neuma Drive, and Ramon Road & Avenida Alvera / Canyon Vista Road.	Install pedestrian crossing at uncontrolled locations (signs and markings only) including pedestrian ramp upgrades, signing and striping.	\$ 302,400	\$ 272,160	BCR	State	
204	H12-08-005	08-Chino-1	8	Chino	22	53	San Bernardino County	SCAG	10 signalized intersections along a segment of Central Avenue from Riverside Drive to Phillips Boulevard.	Install yellow retroreflective borders on traffic signal back-plates and install new near-side signal heads.	\$ 250,500	\$ 225,450	BCR	State	
205	H12-08-006	08-Chino Hills-1	8	Chino Hills	32	59	San Bernardino County	SCAG	Seventy-four (74) major intersections throughout the City of Chino Hills.	Install green bike lanes and bike lane markings on green background.	\$ 395,300	\$ 349,470	SA-Bike Safety	State	
206	H12-08-007	08-Coachella-1a	8	Coachella	18	36	Riverside County	SCAG	Cesar Chavez St roadway and all signalized intersections from Park Ln to Ave 53. Nearby intersections: Ave 52 at Douma St; Cesar Chavez St access road at Ave 53; Cesar Chavez St at Bagdad Ave; Cesar Chavez St at Cairo St; Date Ave at Araby Ave.	Install protected bike lanes, pedestrian countdown signal heads and ADA-compliant audible push buttons, leading pedestrian intervals (LPIs), crosswalks, ADA-compliant curb ramps, curb extensions, pedestrian hybrid beacons, and raised medians.	\$ 2,903,300	\$ 2,612,970	BCR	Federal	VRU
208	H12-08-009	08-Coachella-2	8	Coachella	18	36	Riverside County	SCAG	Cesar Chavez St from Park Lane to the south driveway of Coachella Shopping Center, and Cesar Chavez St from Avenue 53 to Avenue 54.	Install protected bike lanes.	\$ 184,800	\$ 166,320	SA-Bike Safety	State	
209	H12-08-010	08-Coachella-3	8	Coachella	18	36	Riverside County	SCAG	Valley Rd from Jennifer Way to Las Palmas St.	Install raised crosswalks.	\$ 335,600	\$ 261,768	SA-PedCrossing	State	
210	H12-08-011	08-Colton-1	8	Colton	20	47	San Bernardino County	SCAG	Intersection of: La Cadena Dr./D St., La Cadena Dr./E St., La Cadena Dr./Hanna St., La Cadena Dr./B St., 9th Street/D Street and Washington St./RV Center Drive (west).	Install rectangular rapid flashing beacons (RRFBs), signs, striping and other safety measures.	\$ 246,600	\$ 221,940	SA-PedCrossing	State	
211	H12-08-012	08-Eastvale-1	8	Eastvale	31	60	Riverside County	SCAG	The intersection of Sumner Ave and 68th St.	Convert a 3-way stop controlled intersection to a signalized intersection.	\$ 721,800	\$ 642,402	BCR	State	
212	H12-08-013	08-Highland-1	8	Highland	19	45	San Bernardino County	SCAG	Thirty-five (35) signalized intersections throughout the city and Church Street at Glenheather Drive/Love Street intersection.	Install a new traffic signal, upgrade signal heads, and install retroreflective signal head backplates.	\$ 1,522,300	\$ 1,370,070	BCR	Federal	
213	H12-08-014	08-Indian Wells-1	8	Indian Wells	18	47	Riverside County	SCAG	On Fairway Drive between Cielito Drive and El Dorado Drive.	Construct sidewalk, curb ramps, and pedestrian crosswalk.	\$ 382,800	\$ 344,520	SA-PedCrossing	State	
214	H12-08-015	08-Indian Wells-2	8	Indian Wells	18	47	Riverside County	SCAG	On Fairway Drive, Cook Street, Rancho Palermas Drive, and El Dorado Drive.	Install three (3) two-way cycle tracks and one (1) bicycle route.	\$ 353,300	\$ 317,970	SA-Bike Safety	State	
215	H12-08-016	08-Lake Elsinore-1	8	Lake Elsinore	32	63	Riverside County	SCAG	Railroad Canyon Road from Summerhill Drive/Grape Street to Eastern City Boundary.	Relocate utility poles and install guardrails near Church Rd. Install high friction surface treatment (HFST), LED/flashing beacon chevron and "Curve Ahead" signs, and additional reflectors along curved segments. Improve signal hardware and signal timing.	\$ 4,395,000	\$ 3,955,500	BCR	Federal	
216	H12-08-017	08-Lake Elsinore-2	8	Lake Elsinore	32	63	Riverside County	SCAG	Thirty (30) signalized intersections.	Install retroreflective signal backplates, install pedestrian countdown heads, and leading pedestrian interval (LPI).	\$ 846,400	\$ 761,760	BCR	State	
217	H12-08-018	08-Menifee-01	8	Menifee	23	63	Riverside County	SCAG	Various locations.	Upgrade existing guardrails and end treatments.	\$ 1,110,800	\$ 999,720	SA-Guardrail	State	
218	H12-08-019	08-Menifee-03	8	Menifee	23	63	Riverside County	SCAG	Haun Road from Scott to Holland Rd; Garbani Road from Haun Road to Briggs Road; and Scott Road from Ascot Way to Sunset Avenue.	Install upgraded edgeline striping.	\$ 385,800	\$ 347,220	SA-Edgelines	State	
219	H12-08-020	08-Menifee-2	8	Menifee	23	63	Riverside County	SCAG	Various unsignalized pedestrian crossings.	Install rectangular rapid flashing beacons (RRFBs), high visibility crosswalk striping, and construct curb ramps.	\$ 373,000	\$ 335,700	SA-PedCrossing	State	
220	H12-08-021	08-Montclair-1	8	Montclair	22	53	San Bernardino County	SCAG	Benson Avenue between Arrow Highway and Holt Boulevard.	Implement a road diet, install Class II bike lanes, right and left turn lanes, pedestrian countdown signal heads, and upgrade intersection pavement markings and pedestrian crossing at uncontrolled locations.	\$ 3,156,900	\$ 2,841,210	BCR	Federal	VRU
221	H12-08-022	08-Moreno Valley-1	8	Moreno Valley	31	60	Riverside County	SCAG	62 locations citywide.	Improve signal hardware, apply yellow retro-reflective tape, improve pavement friction and install leading pedestrian intervals (LPIs).	\$ 1,808,000	\$ 1,627,200	BCR	Federal	
222	H12-08-023	08-Moreno Valley-2	8	Moreno Valley	31	60	Riverside County	SCAG	12 signalized intersections, 19 non-signalized intersections and two roadways along Iris Avenue and John F. Kennedy Drive.	Signalized intersections: improve signal hardware and install leading pedestrian interval (LPI); Non-signalized intersections: upgrade intersection pavement markings and install flashing beacons rectangular rapid flashing beacons (RRFBs); Road segments: Install delineators, reflectors, object markers and impact attenuators.	\$ 1,018,100	\$ 916,290	BCR	State	
223	H12-08-024	08-Moreno Valley-R3	8	Moreno Valley	31	60	Riverside County	SCAG	The intersection of Dracaea Avenue and Helmsdale Street.	Construct an enhanced crosswalk with pedestrian hybrid beacons and ADA compliant ramps.	\$ 349,600	\$ 314,640	SA-PedCrossing	State	
224	H12-08-025	08-Rancho Cucamonga-02	8	Rancho Cucamonga	23	41, 50	San Bernardino County	SCAG	Fairmont from Kenyon Way to Victoria Park Ln, Kenyon Way from Fairmont Way to Woodruff Pl, Woodruff Pl from Highland Ave to Kenyon Way, Highland Ave from Woodruff Pl to Day Creek Blvd.	Install Class II buffered bike lanes, Class II unbuffered bike lanes, Class III bike routes, install continental crosswalk and refresh existing striping.	\$ 486,800	\$ 348,816	SA-Bike Safety	State	
225	H12-08-026	08-Rancho Cucamonga-03	8	Rancho Cucamonga	23	41, 50	San Bernardino County	SCAG	Civic Center Drive from Haven Avenue to Utica Avenue.	Install rectangular rapid flashing beacons (RRFBs) and relocate crosswalk, construct ADA compliant access ramps and refuge island, and install Class II buffered bike lane and curb extensions.	\$ 652,500	\$ 350,000	SA-PedCrossing	State	

Project List for Highway Safety Improvement Program (HSIP) Cycle 12
(Sort by Caltrans District and Agency Name)

* Application Category: BCR = Benefit-Cost Ratio; SA-PedCrossing = Set-aside for Pedestrian Crossing Enhancements; SA-Guardrail = Set-aside for Guardrail Upgrade; SA-Edgelines = Set-aside for Installing Edgelines; SA-Bike Safety = Set-aside for Bike Safety Improvement.

** Special Rule (HRRR or VRU): to implement the High-Risk Rural Roads (HRRR) Special Rule and Vulnerable Road User (VRU) Safety Special Rule as defined in section 148(g) of title 23 of the United States Code (U.S.C.), projects of HRRR or VRU Special Rule must use certain Program Codes. Please visit https://safety.fhwa.dot.gov/hsip/hsip_special_rules.cfm for details.

No.	Unique Project ID	Original Application ID	Caltrans District	Agency Name	State Senate District(s)	State Assembly District(s)	County	MPO	Location of Work	Description of Work	Project Cost	HSIP Funds	Application Category*	Funding Type (State/Federal)	Special Rule (HRRR or VRU)**
226	H12-08-027	08-Rancho Cucamonga-1	8	Rancho Cucamonga	23	41, 50	San Bernardino County	SCAG	Ten (10) signalized intersections: Day Creek Blvd/Foothill Blvd, Archibald Ave/Foothill Blvd, Foothill Blvd/Hermosa Ave, Foothill Blvd/Vineyard Ave, 19th St/Carnelian, Foothill Blvd/Hellman Ave, Archibald Ave/Base Line Rd, Foothill Blvd/Haven Ave, Base Line Rd/East Ave, and Elm Ave/Foothill Blvd.	Install retroreflective borders on signal head backplates, continental crosswalks, new signal heads, type 1A signal pole and new pull box, and upgrade an ADA ramp.	\$ 556,500	\$ 500,850	BCR	State	
227	H12-08-028	08-Redlands-1	8	Redlands	23	50	San Bernardino County	SCAG	The intersection of Cajon Street and Cypress Avenue.	Install traffic signal.	\$ 900,000	\$ 810,000	BCR	State	
228	H12-08-029	08-Rialto-1A	8	Rialto	23	45	San Bernardino County	SCAG	108 signalized intersections citywide.	Install new signal heads and controllers and implement leading pedestrian intervals (LPIs).	\$ 5,418,000	\$ 4,876,200	BCR	Federal	
230	H12-08-031	08-Rialto-2	8	Rialto	23	45	San Bernardino County	SCAG	Two school crossings and other various locations.	Install rectangular rapid flashing beacons (RRFBs) at two school crossings and pedestrian crossing upgrades at various locations.	\$ 298,600	\$ 268,740	SA-PedCrossing	State	
231	H12-08-032	08-Riverside-1	8	Riverside	28, 31	50, 58, 60, 63	Riverside County	SCAG	160 signalized Intersections citywide.	Replace existing antiquated signal controllers with new 2070 signal controllers with updated software.	\$ 1,597,600	\$ 798,800	BCR	State	
232	H12-08-033	08-Riverside-2	8	Riverside	28, 31	50, 58, 60, 63	Riverside County	SCAG	Various signalized intersections, roadway segments and nonsignalized multi-way stop-controlled intersections citywide.	Install pedestrian median fencing, upgrade pedestrian crossings with enhanced safety features, and upgrade multi-way stop controlled intersections.	\$ 5,664,100	\$ 5,097,690	BCR	Federal	VRU
233	H12-08-034	08-Riverside-3	8	Riverside	31	58	Riverside County	SCAG	Van Buren Boulevard between Arlington Avenue and Magnolia Avenue.	Install / convert existing Class II bike lane to Class II buffered bike lane, including striping removals, new striping installation, pavement legends, bicycle detection, and signage modifications.	\$ 348,200	\$ 313,380	SA-Bike Safety	State	
234	H12-08-035	08-San Bernardino-1	8	San Bernardino	23	45	San Bernardino County	SCAG	E Street from Fairway Drive to 10th Street.	Install a hard median.	\$ 3,273,500	\$ 2,946,150	BCR	Federal	
235	H12-08-036	08-Temecula-1	8	Temecula	32	71	Riverside County	SCAG	41 intersections throughout the City of Temecula.	Install traffic signal hardware and communication interconnect system upgrades to improve traffic signal timing and optimize operations.	\$ 1,105,700	\$ 552,850	BCR	State	
236	H12-08-037	08-Wildomar-1	8	Wildomar	32	71	Riverside County	SCAG	Bundy Canyon Rd. at The Farm Rd., Bundy Canyon Rd. at Orange St., Mission Trl. at Bundy Canyon Rd., Mission Trl. at Canyon Dr., Wildomar Trl. at Cervera Rd., Wildomar Trl. at Palomar St., Palomar St. at Gruwell St., and other locations citywide.	Install leading pedestrian interval (LPI), audible push buttons and enhanced crosswalk striping at signalized intersections; install rectangular rapid flashing beacons (RRFBs) and mid block crossings for Class I trail.	\$ 590,000	\$ 346,500	SA-PedCrossing	State	
237	H12-08-038	08-Wildomar-2	8	Wildomar	32	71	Riverside County	SCAG	Arterial and collector roadways Citywide.	Install edgelines.	\$ 622,000	\$ 348,920	SA-Edgelines	State	
238	H12-08-039	08-Wildomar-3	8	Wildomar	32	71	Riverside County	SCAG	Bundy Canyon Road from Mission Trail to Orange Street.	Install Class II buffered bike lanes.	\$ 1,503,400	\$ 349,600	SA-Bike Safety	State	
239	H12-08-040	08-Yucaipa-1	8	Yucaipa	19	47	San Bernardino County	SCAG	Yucaipa Blvd (15 locations), Oak Glen Rd (8 locations), Bryant St (1 location), Wildwood Canyon Rd (1 location), Sand Canyon Rd (3 locations), Avenue E (1 location) and County Line Rd (1 location).	Upgrade signal heads with reflective tape and new backplates.	\$ 397,200	\$ 357,480	BCR	State	
240	H12-09-001	09-Inyo County-1	9	Inyo County	4	26	Inyo County	RURAL	Trona-Wildrose Road (Slate Pass area).	Install signs and high friction surface treatment (HFST).	\$ 518,200	\$ 466,380	BCR	State	
241	H12-09-002	06-Kern Council of Governments-1	9	Kern Council of Governments	12	34	Kern County	KCOG	A 2 mile segment of SR 58 in Kern County near California City and Edwards AFB North Gate entrance, from the SR 58 Intersection of California City Blvd to existing SR 58 freeway interchange at 140th St.	Reduce left-turn conflict at intersection.	\$ 4,520,000	\$ 2,468,000	BCR	Federal	
242	H12-09-003	09-Town of Mammoth Lakes-1	9	Mammoth Lakes	4	8	Mono County	RURAL	Intersection of State Route 203 and Mountain Boulevard.	Install new crosswalk including the reconstruction of the north ADA ramp, the construction of a new ADA ramp on the south landing, striping, and installation of new posts, mast arms, and Rectangular Rapid Flashing Beacon (RRFB) system.	\$ 869,500	\$ 350,000	SA-PedCrossing	State	
243	H12-09-004	09-Ridgecrest-1	9	Ridgecrest	12	32	Kern County	KCOG	Las Flores Avenue at Sierra View Street.	Upgrade the uncontrolled crosswalk with a HAWK signal.	\$ 388,900	\$ 350,000	SA-PedCrossing	State	
244	H12-09-005	09-RIDGECREST-1a	9	Ridgecrest	12	32	Kern County	KCOG	Existing bike lanes along the following roadways: Ward Ave, Drummond Ave, Los Flores Ave, Ridgecrest Blvd, Upjohn Ave, Bowman Rd, Mahan St, Downs St, Norma St, China Lake Blvd, French Ave, Sunland St, Gateway Blvd, Richmond Rd, College Heights Blvd.	Upgrade bike lanes.	\$ 1,754,600	\$ 1,579,140	BCR	Federal	VRU
246	H12-09-007	09-RIDGECREST-2a	9	Ridgecrest	12	32	Kern County	KCOG	14 signalized intersections on Downs Street, Norma Street, Drummond Ave, Bowman Rd, and China Lake Blvd.	Upgrade the signal hardware back-plates with retroreflective border and replace signal heads.	\$ 543,500	\$ 489,150	BCR	State	
248	H12-10-001	10-CALAVERAS COUNTY-1	10	Calaveras County	4	8	Calaveras County	RURAL	SR 4 and Pennsylvania Gulch Road.	Install approximately 1050 feet of sidewalks, upgrade / install ADA curb ramps, and upgrade / install crosswalks.	\$ 391,800	\$ 350,000	SA-PedCrossing	State	
249	H12-10-002	10-Manteca-1	10	Manteca	5	9	San Joaquin County	SJCOG	Signalized intersections: 42 traffic signals; Cottage Ave & North St, Yosemite Ave & Fremont St.; Unsignalized intersection: Spreckels Ave & Norman Dr.; Roadway segments: Mission Ridge Dr (Syrah Ct to S Main St) and Yosemite Ave (Cottage to Commerce Ave).	Implement systemic signal improvements: retro-reflective backplates and leading pedestrian interval (LPI) at 42 signals; install protected left-turn phases at two signals; implement pedestrian crossing improvements at the unsignalized intersection; install roadway median and lighting improvements.	\$ 2,610,500	\$ 2,349,450	BCR	Federal	
250	H12-10-003	10-San Joaquin County-1	10	San Joaquin County	5	9, 13	San Joaquin County	SJCOG	Seventeen (17) signalized intersections throughout unincorporated San Joaquin County.	Replace 203 existing signal heads, install 9 new signal heads on existing poles, and install 1 new signal head on a new pole.	\$ 508,900	\$ 458,010	BCR	State	
251	H12-10-004	10-San Joaquin County-2	10	San Joaquin County	5	9, 13	San Joaquin County	SJCOG	Roads at San Joaquin County bridges numbered: 29C-082, 29C-147, 29C-158, 29C-159, 29C-160, 29C-162, 29C-163, 29C-214, 29C-215 and 29C-231.	Upgrade guardrails, end treatments and terminal systems.	\$ 1,111,000	\$ 999,900	SA-Guardrail	Federal	HRRR
252	H12-10-005	10-San Joaquin County-3	10	San Joaquin County	5	9, 13	San Joaquin County	SJCOG	Fifteen (15) intersections in unincorporated San Joaquin County.	Install intersection lighting and advance warning flashing beacons.	\$ 5,430,200	\$ 4,887,180	BCR	Federal	HRRR

Project List for Highway Safety Improvement Program (HSIP) Cycle 12
(Sort by Caltrans District and Agency Name)

* **Application Category:** BCR = Benefit-Cost Ratio; SA-PedCrossing = Set-aside for Pedestrian Crossing Enhancements; SA-Guardrail = Set-aside for Guardrail Upgrade; SA-Edgelines = Set-aside for Installing Edgelines; SA-Bike Safety = Set-aside for Bike Safety Improvement.

** **Special Rule (HRRR or VRU):** to implement the High-Risk Rural Roads (HRRR) Special Rule and Vulnerable Road User (VRU) Safety Special Rule as defined in section 148(g) of title 23 of the United States Code (U.S.C.), projects of HRRR or VRU Special Rule must use certain Program Codes. Please visit https://safety.fhwa.dot.gov/hsip/hsip_special_rules.cfm for details.

No.	Unique Project ID	Original Application ID	Caltrans District	Agency Name	State Senate District(s)	State Assembly District(s)	County	MPO	Location of Work	Description of Work	Project Cost	HSIP Funds	Application Category*	Funding Type (State/Federal)	Special Rule (HRRR or VRU)**
253	H12-10-006	10-Stanislaus County-1	10	Stanislaus County	4	22	Stanislaus County	STANCOG	Various locations.	Install retroreflective backplates.	\$ 601,000	\$ 540,900	BCR	State	
254	H12-10-007	10-Stockton-03	10	Stockton	5	13	San Joaquin County	SJCOG	Carolyn Weston Blvd at French Camp Slough, Arch Airport Overpass, Eight Mile Road at Pixley Slough Bridge, West Lane at Calaveras River, Eight Mile Road & Hwy 99 W Frontage Road, Myrtle St west of Hwy 99, and Hwy 99 W Frontage Road at Mosher Slough.	Remove existing guardrails and replace with Midwest Guardrail System (MGS) guardrails.	\$ 930,000	\$ 837,000	SA-Guardrail	State	
255	H12-10-008	10-Stockton-1	10	Stockton	5	13	San Joaquin County	SJCOG	The intersections at Fred Russo Lane and March Lane, Precissi Lane and March Lane, and Montauban Avenue and Hammer Lane.	Install protected left-turn signal heads, larger signal lens, retro-reflective back-plates, high reflectivity lane and crosswalk markings, traffic video detection system, and accessible pedestrian signals & near side signal heads at select locations.	\$ 2,195,100	\$ 1,975,590	BCR	Federal	
256	H12-10-009	10-Stockton-2	10	Stockton	38	5	San Joaquin County	SJCOG	B Street intersections at Industrial Drive and Boeing Way.	Construct roundabouts.	\$ 2,857,900	\$ 2,572,110	BCR	Federal	
257	H12-10-010	10-Tracy-1	10	Tracy	5	13	San Joaquin County	SJCOG	Multiple unsignalized intersections and 2 roadway segments throughout the City of Tracy.	Install larger stop signs, update intersection parking marking, and improve sight distance at identified unsignalized intersections throughout the city systematically.	\$ 1,153,600	\$ 1,038,240	BCR	State	
258	H12-10-011	10-Tuolumne County-1	10	Tuolumne County	4	8	Tuolumne County	RURAL	The non-signalized intersection at Tuolumne Road, Black Oak Road, and Woodhams Carne Road.	Add lighting, improve sight distance for vehicles, and install high-friction surface treatment (HFST) approaching and through the intersection.	\$ 806,500	\$ 725,850	BCR	State	
259	H12-10-012	10-Tuolumne County-2	10	Tuolumne County	4	8	Tuolumne County	RURAL	Multiple guardrail locations on Bonds Flat Road, La Grange Road, O'Byrnes Ferry Road, Parrots Ferry Road, Rawhide Road, Kewin Mill Road, and Longeway Road.	Remove and replace existing guardrail systems with upgraded steel-post Midwest Guardrail System (MGS) guardrails.	\$ 1,109,400	\$ 998,460	SA-Guardrail	Federal	HRRR
260	H12-10-013	10-Tuolumne County-3	10	Tuolumne County	4	8	Tuolumne County	RURAL	Tuolumne Road from Mono Way in East Sonora to Tuolumne Road North in Tuolumne City.	Enhance the centerline striping with the addition of recessed retroreflective pavement markers.	\$ 147,200	\$ 132,480	BCR	State	
261	H12-11-001	11-Chula Vista-1	11	Chula Vista	40	80	San Diego County	SANDAG	Olympic Parkway from Brandywine Avenue to Eastlake Parkway.	Install separated bike lanes, variable speed feedback signs, and high-visibility crosswalks and signage.	\$ 1,955,900	\$ 1,760,310	BCR	Federal	VRU
262	H12-11-002	11-El Cajon-1	11	El Cajon	40	79	San Diego County	SANDAG	On Washington Ave. between First St. and Jamacha Rd.	Install raised concrete medians throughout the corridor. Install a high visibility pedestrian crossing at the intersection of Washington Ave. at Dorothy St.	\$ 3,133,500	\$ 2,820,150	BCR	Federal	
263	H12-11-003	11-Encinitas-1	11	Encinitas	38	77	San Diego County	SANDAG	Encinitas Boulevard from Calle Magdalena to Via Cantebría.	Install separated bike lanes.	\$ 890,400	\$ 801,360	BCR	State	
264	H12-11-004	11-Encinitas-2	11	Encinitas	38	77	San Diego County	SANDAG	El Camino Real from Willowspring Dr to Avenida De Las Adelsas.	Install protected bike lanes.	\$ 492,000	\$ 442,800	BCR	State	
265	H12-11-005	11-Encinitas-3	11	Encinitas	38	77	San Diego County	SANDAG	South Coast Highway 101 from City Limits (Solana Beach) to the North Cardiff State Beach Driveway (north of Los Olas).	Install sidewalk and path along the east side of South Coast Highway 101.	\$ 1,862,900	\$ 1,676,610	BCR	Federal	VRU
266	H12-11-006	11-Encinitas-4	11	Encinitas	38	77	San Diego County	SANDAG	South Coast Highway 101 at Harbaugh Seaside Trails.	Install a pedestrian crossing at Harbaugh Seaside Trails including refuge median island, rectangular rapid flashing beacons (RRFBs), high visibility continental crosswalks and other signing and striping improvements.	\$ 388,800	\$ 349,920	SA-PedCrossing	State	
267	H12-11-007	11-National City-1	11	National City	18	80	San Diego County	SANDAG	Intersections of 8th Street & A Avenue, 8th Street & B Avenue, and 8th Street & C Avenue.	Install rectangular rapid flashing beacons (RRFBs) for 6 crosswalks.	\$ 388,700	\$ 349,830	SA-PedCrossing	State	
268	H12-11-008	11-National City-2	11	National City	18	80	San Diego County	SANDAG	Various corridors, including 16th Street, Palm Avenue, N Avenue, and Harbison Avenue.	Install edgeline striping.	\$ 386,400	\$ 347,760	SA-Edgelines	State	
269	H12-11-009	11-National City-3	11	National City	18	80	San Diego County	SANDAG	4th Street corridor at the intersections of B Avenue, F Avenue, Laurel Avenue, V Avenue, and Hill Drive.	Install low-cost compact/mini roundabouts/traffic circles along the 4th Street corridor.	\$ 838,200	\$ 754,380	BCR	State	
270	H12-11-010	11-San Diego-1	11	San Diego	39	78	San Diego County	SANDAG	Hotel Circle South & Taylor St/Hotel Circle North.	Install a roundabout.	\$ 218,000	\$ 196,200	BCR	State	
271	H12-11-011	11-San Diego County-1	11	San Diego County	40	75	San Diego County	SANDAG	The intersection of W Aviation Road and S Main Avenue in the community of Fallbrook.	Convert intersection to all-way stop control; provide pedestrian connection and pedestrian ramps; and provide/enhance advanced warning signage and markings.	\$ 307,200	\$ 276,480	BCR	State	
272	H12-11-012	11-San Diego County-2	11	San Diego County	18	79	San Diego County	SANDAG	The intersection of Jamacha Boulevard and Grand Avenue in the community of Spring Valley.	Provide protected left turn phasing and provide pedestrian enhancements such as marked crosswalks, curb extensions, dual pedestrian ramps, and leading pedestrian interval (LPI).	\$ 1,338,100	\$ 1,204,290	BCR	Federal	VRU
273	H12-11-013	11-San Diego County-3	11	San Diego County	18	80	San Diego County	SANDAG	Bonita Road from Central Avenue to the County Limits near Villas Drive.	Install Class II buffered bike lanes to complete the missing segment, green paint at conflict zones and through intersections, and 2 dynamic/variable speed warning signs.	\$ 599,200	\$ 539,280	BCR	State	
274	H12-11-014	11-Vista-1	11	Vista	38	74	San Diego County	SANDAG	E. Vista Way from Williamston Street to Taylor Street.	Install a raised median with directional median openings, pedestrian fencing at key locations, new or upgraded signs with fluorescent sheeting, retro-reflective backplates at existing traffic signals.	\$ 2,893,400	\$ 2,604,060	BCR	Federal	
275	H12-12-001	12-Anaheim-1	12	Anaheim	37	67	Orange County	SCAG	Brookhurst Street from Sequoia Avenue to Ball Road.	Install raised medians.	\$ 5,579,000	\$ 5,021,100	BCR	Federal	
276	H12-12-002	12-Costa Mesa-1	12	Costa Mesa	37	73	Orange County	SCAG	Junipero Drive from Arlington Drive to Presidio Drive, including the intersections of Junipero Drive at Arlington Drive and Junipero Drive at Presidio Drive.	Construct Class IV bicycle facility including slurry seal, signing, and striping, and construct a raised intersection at Junipero & Arlington.	\$ 388,800	\$ 349,920	SA-Bike Safety	State	
277	H12-12-003	12-Fullerton-1	12	Fullerton	29, 34	67	Orange County	SCAG	Intersections of Orangethorpe Ave at Harbor Blvd, Orangethorpe Ave at Euclid St, Orangethorpe Ave at Brookhurst Rd, Orangethorpe Ave at Magnolia Ave, Harbor Blvd at Commonwealth Ave, and Harbor Blvd at Chapman Ave.	Improve signal hardware and install intersection lighting. Provide protected left turn phase.	\$ 3,576,000	\$ 3,218,400	BCR	Federal	

Project List for Highway Safety Improvement Program (HSIP) Cycle 12
(Sort by Caltrans District and Agency Name)

* **Application Category:** BCR = Benefit-Cost Ratio; SA-PedCrossing = Set-aside for Pedestrian Crossing Enhancements; SA-Guardrail = Set-aside for Guardrail Upgrade; SA-Edgelines = Set-aside for Installing Edgelines; SA-Bike Safety = Set-aside for Bike Safety Improvement.

** **Special Rule (HRRR or VRU):** to implement the High-Risk Rural Roads (HRRR) Special Rule and Vulnerable Road User (VRU) Safety Special Rule as defined in section 148(g) of title 23 of the United States Code (U.S.C.), projects of HRRR or VRU Special Rule must use certain Program Codes. Please visit https://safety.fhwa.dot.gov/hsip/hsip_special_rules.cfm for details.

No.	Unique Project ID	Original Application ID	Caltrans District	Agency Name	State Senate District(s)	State Assembly District(s)	County	MPO	Location of Work	Description of Work	Project Cost	HSIP Funds	Application Category*	Funding Type (State/Federal)	Special Rule (HRRR or VRU)**
278	H12-12-004	12-Laguna Niguel-1	12	Laguna Niguel	37	74	Orange County	SCAG	Golden Lantern from Crown Valley Parkway to Chapparosa Park Road, approximately 2 miles in length.	Install vertical element separators; implement green bike lane conflict zone striping; and implement white buffer striping.	\$ 950,000	\$ 346,500	SA-Bike Safety	State	
279	H12-12-005	12-Orange-1	12	Orange	37	68	Orange County	SCAG	28 signalized intersections citywide.	Install larger signal heads and yellow retroreflective backplates.	\$ 734,800	\$ 661,320	BCR	State	
280	H12-12-006	12-Orange-2	12	Orange	37	68	Orange County	SCAG	Four crossing locations: Shaffer St & Everett Pl; Walnut Ave & Harwood St; Shaffer St 130' N/o Almond Ave; and Rancho Santiago Blvd & Orange Grove Ave.	Install rectangular rapid flashing beacons (RRFBs).	\$ 388,600	\$ 349,740	SA-PedCrossing	State	
281	H12-12-007	12-Orange-3	12	Orange	37	68	Orange County	SCAG	Four (4) locations: Glassell Street from Riverdale Ave to Katella Ave; Fletcher Street from Batavia St to Glassell St; Main Street from Taft Ave to Collins Ave; and Canyon View Ave from Newport Blvd to Jamboree Rd.	Install bike lanes and green paint at conflict points throughout the city.	\$ 388,800	\$ 349,920	SA-Bike Safety	State	
282	H12-12-008	12-Orange-4	12	Orange	37	68	Orange County	SCAG	Twelve (12) street segments approximately 8.5 miles in length.	Install edgelines striping.	\$ 297,300	\$ 267,570	SA-Edgelines	State	
283	H12-12-009	12-Orange County-1	12	Orange County	34, 36, 37, 38	59, 67, 68, 70, 71, 72, 73, 74	Orange County	SCAG	Fifty-nine (59) signalized intersections.	Install retroreflective signal backplates and leading pedestrian interval (LPI).	\$ 1,326,200	\$ 1,193,580	BCR	State	
284	H12-12-010	12-Orange County-2	12	Orange County	32, 34, 36, 37, 38	59, 67, 70, 71	Orange County	SCAG	Sixty-one (61) uncontrolled intersections and seven (7) pedestrian crossings across uncontrolled approaches at side-street stop-controlled intersections.	Install stop signs/bars/pavement markers and rectangular rapid flashing beacon (RRFB).	\$ 829,900	\$ 746,910	BCR	State	
285	H12-12-011	12-Orange County-3	12	Orange County	30, 37	59, 71, 73	Orange County	SCAG	Two (2) curved rural roads: Brea Blvd/Brea Canyon Rd and Silverado Canyon Road.	Install centerline rumble stripes, chevron signs, speed reduction markings, and rectangular rapid flashing beacon (RRFB).	\$ 960,300	\$ 864,270	BCR	State	
286	H12-12-012	12-Placentia-1	12	Placentia	29, 34	59	Orange County	SCAG	Various Locations throughout the City, including 7 signalized intersections and 2 unsignalized intersections.	Install leading pedestrian intervals (LPIs) and install/upgrade pedestrian crossings.	\$ 281,100	\$ 252,990	BCR	State	
287	H12-12-013	12-Santa Ana-1	12	Santa Ana	34	68	Orange County	SCAG	On 1st Street between Downtown Plaza and Euclid Street, on Bristol Street from Riverglen Lane to Willits Avenue, and Broadway/Washington Avenue and Main Street/17th Street Intersections.	Install high visibility marked crosswalks.	\$ 342,300	\$ 308,070	SA-PedCrossing	State	
288	H12-12-014	12-Santa Ana-2	12	Santa Ana	34	68	Orange County	SCAG	First Street between Harbor Blvd to Susan Street and First Street between Fairview Street and Center Street.	Install street lights.	\$ 2,756,000	\$ 2,480,400	BCR	Federal	